Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121219\
Data File : PQ045815.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2019 19:55
Operator : SM\AJ
Sample : K6261-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : VNJ-239

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 05:04:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121119.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 03:41:58 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.240	4.367	62574286	69116600	38.957	40.453	
2)	SA Decachlor...	11.406	9.810	202.2E6	142.7E6	27.221	24.547	
	Target Compounds							
3)	L1 AR-1016-1	6.563	0.000	8013115	0	110.395	N.D.	#
4)	L1 AR-1016-2	6.563	0.000	8013115	0	67.995	N.D.	#
5)	L1 AR-1016-3	6.622	0.000	1789399	0	25.472	N.D.	#
7)	L1 AR-1016-5	7.091	0.000	13782847	0	206.284	N.D.	#
8)	L2 AR-1221-1	5.496	0.000	996542	0	56.943	N.D.	#
9)	L2 AR-1221-2	5.590	0.000	4420220	0	351.356	N.D.	#
10)	L2 AR-1221-3	5.690	0.000	2881151	0	67.316	N.D.	#
11)	L3 AR-1232-1	5.690	0.000	2881151	0	48.579	N.D.	#
12)	L3 AR-1232-2	6.297	0.000	672100	0	19.382	N.D.	#
13)	L3 AR-1232-3	6.563	0.000	8013115	0	97.862	N.D.	#
15)	L3 AR-1232-5	6.864	0.000	2934392	0	89.876	N.D.	#
16)	L4 AR-1242-1	6.563	0.000	8013115	0	143.246	N.D.	#
17)	L4 AR-1242-2	6.563	0.000	8013115	0	90.239	N.D.	#
18)	L4 AR-1242-3	6.622	0.000	1789399	0	34.125	N.D.	#
21)	L5 AR-1248-1	6.563	0.000	8013115	0	174.646	N.D.	#
22)	L5 AR-1248-2	6.864	0.000	2934392	0	39.299	N.D.	#
23)	L5 AR-1248-3	7.091	0.000	13782847	0	157.664	N.D.	#
24)	L5 AR-1248-4	7.463	0.000	16727800	0	142.397	N.D.	#
26)	L6 AR-1254-1	7.463	0.000	16727800	0	129.013	N.D.	#
27)	L6 AR-1254-2	7.695	6.689	10095985	1474851	46.090	9.341	#
28)	L6 AR-1254-3	8.077	7.119	21550873	3527272	87.155	12.927	#
29)	L6 AR-1254-4	8.372	7.357	25157079	2303106	122.451	13.449	#
30)	L6 AR-1254-5	8.802	7.791	45209894	5515267	191.031	19.860	#
31)	L7 AR-1260-1	8.247	7.255	11668212	2627181	67.863	16.240	#
32)	L7 AR-1260-2	8.515	7.450	127.1E6	3611933	570.639	17.840	#
33)	L7 AR-1260-3	8.944	7.611	10898673	2387267	54.735	12.330	#
34)	L7 AR-1260-4	9.103	8.138	19615522	1186865	87.858	6.321	#
35)	L7 AR-1260-5	9.457	8.343	5764064	3161549	11.209	6.435	#
36)	L8 AR-1262-1	8.944	7.791	10898673	5515267	32.623	37.689	
37)	L8 AR-1262-2	9.457	8.343	5764064	3161549	8.617	4.910	#
38)	L8 AR-1262-3	9.812	8.635	4873355	1304513	9.898	4.975	#
39)	L8 AR-1262-4	9.867	8.695	5370923	2957211	11.991	5.722	#
40)	L8 AR-1262-5	10.612	9.166	1715267	1997450	5.303	7.675	#
41)	L9 AR-1268-1	9.812	8.635	4873355	1304513	6.113	1.877	#
42)	L9 AR-1268-2	9.867	8.695	5370923	2957211	6.400	4.077	#
44)	L9 AR-1268-4	10.612	9.166	1715267	1997450	5.334	7.526	#
45)	L9 AR-1268-5	11.039	9.523	2491617	2174411	0.909	0.974	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121219\
Data File : PQ045815.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2019 19:55
Operator : SM\AJ
Sample : K6261-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
VNJ-239

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 05:04:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121119.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 03:41:58 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

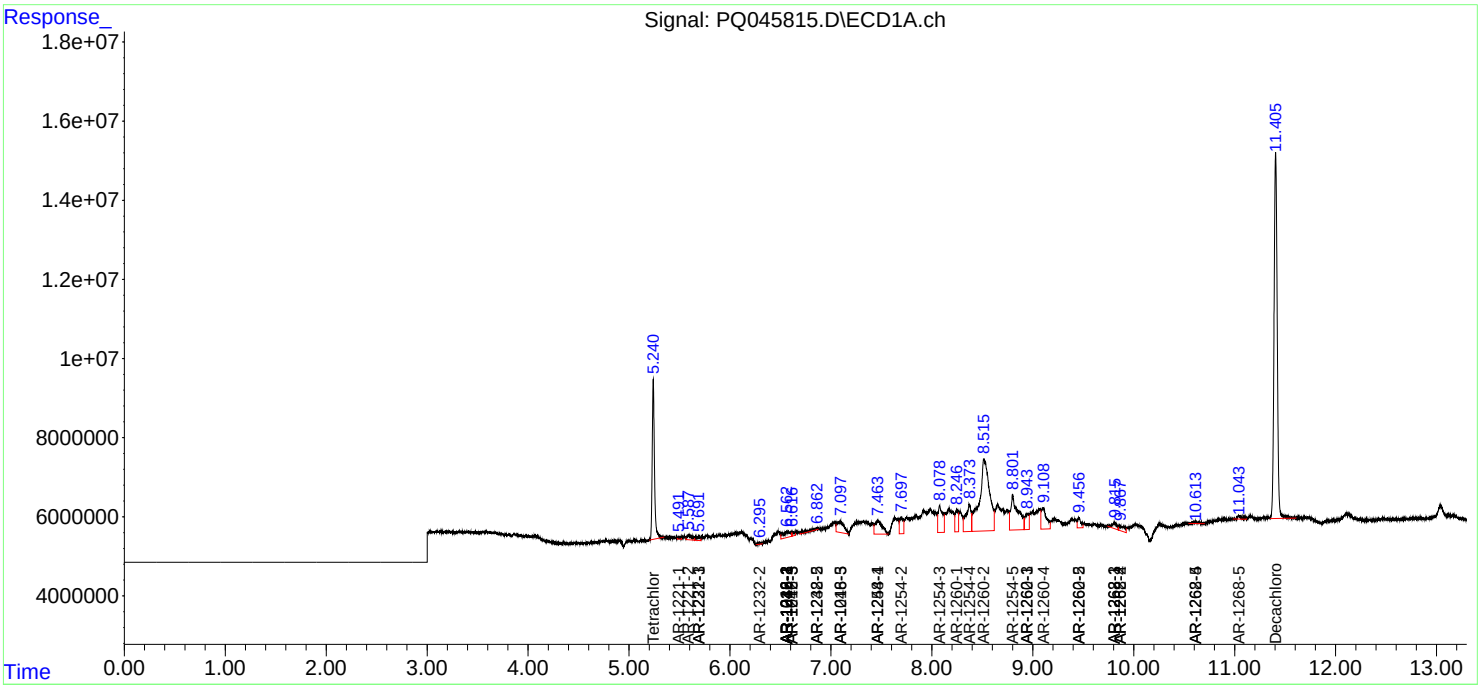
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

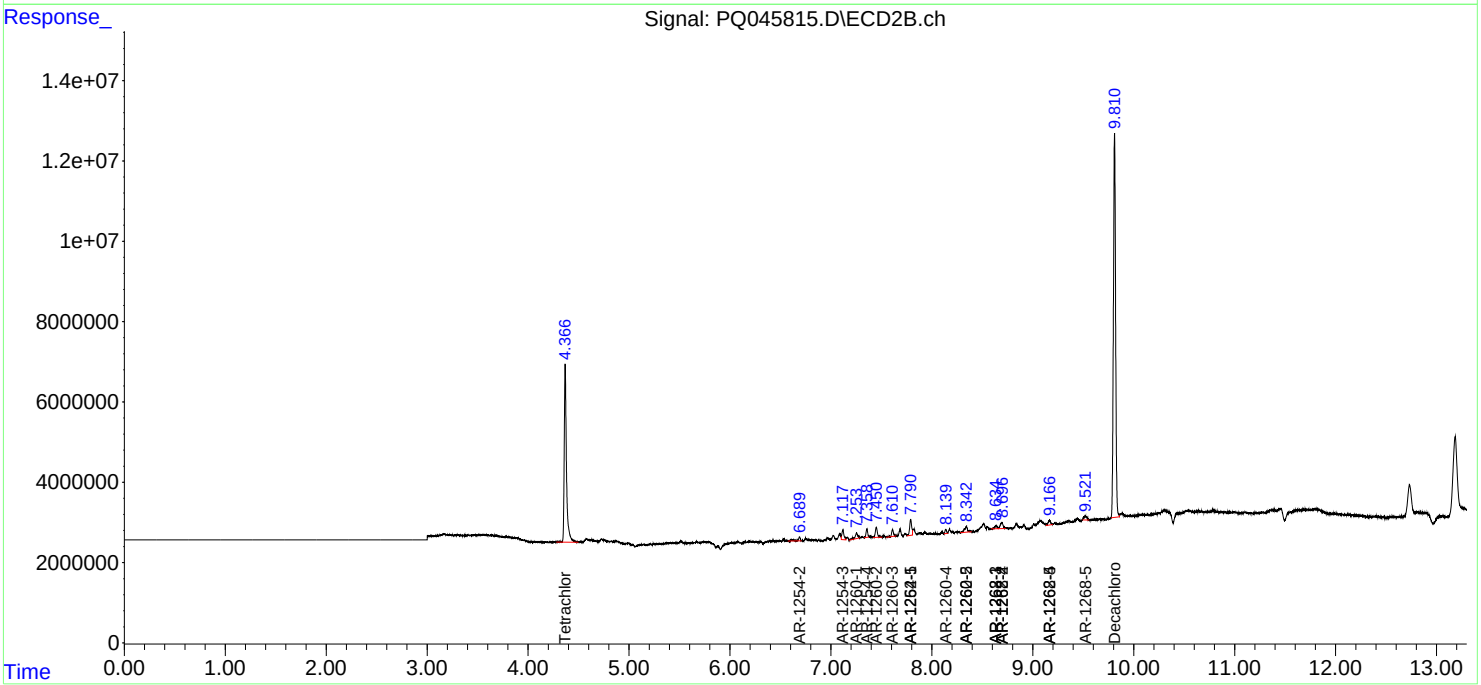
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121219\
Data File : PQ045815.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2019 19:55
Operator : SM\AJ
Sample : K6261-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

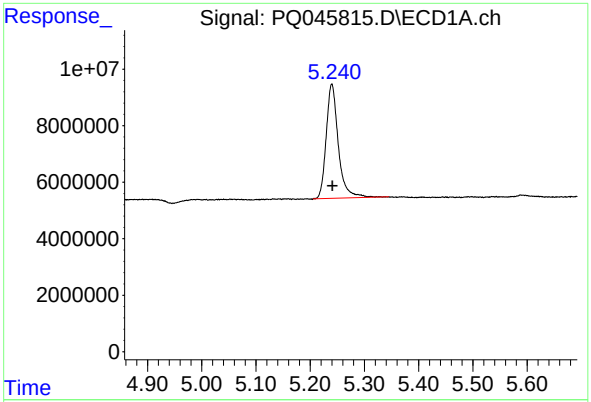
Instrument :
ECD_Q
ClientSampleId :
VNJ-239

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 05:04:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121119.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 03:41:58 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



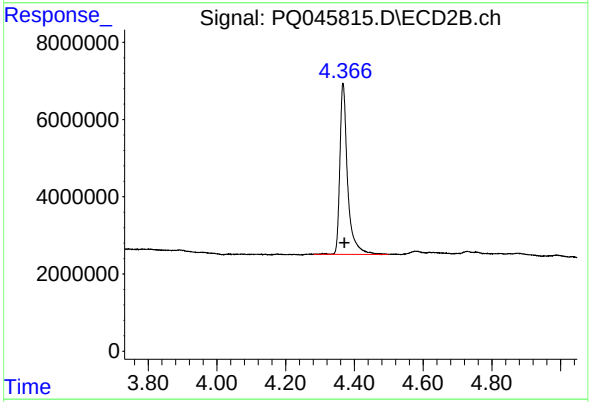




#1 Tetrachloro-m-xylene

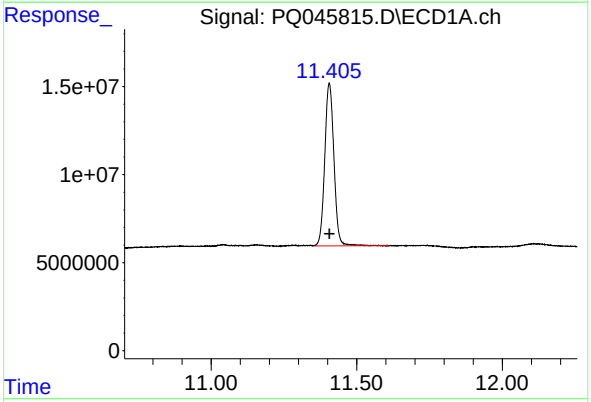
R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 62574286
Conc: 38.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-239



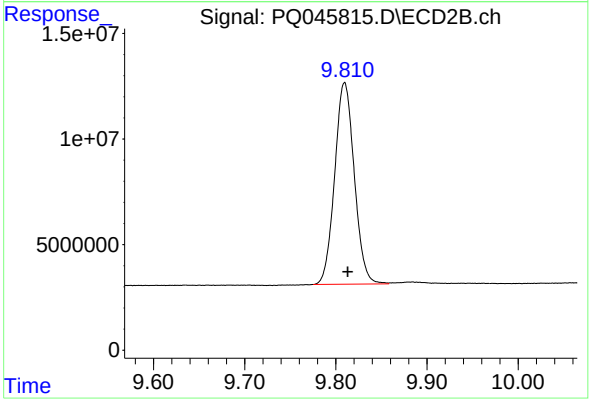
#1 Tetrachloro-m-xylene

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 69116600
Conc: 40.45 ng/ml



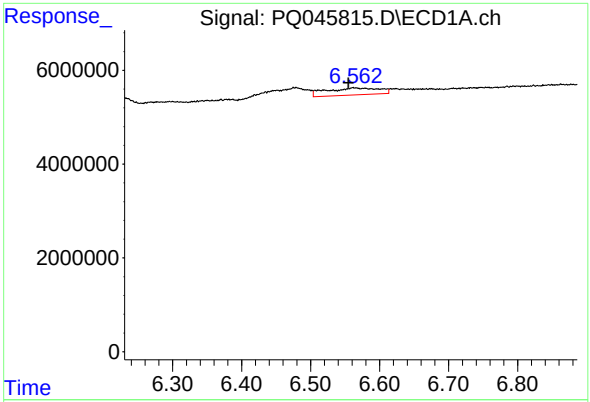
#2 Decachlorobiphenyl

R.T.: 11.406 min
Delta R.T.: 0.000 min
Response: 202165687
Conc: 27.22 ng/ml



#2 Decachlorobiphenyl

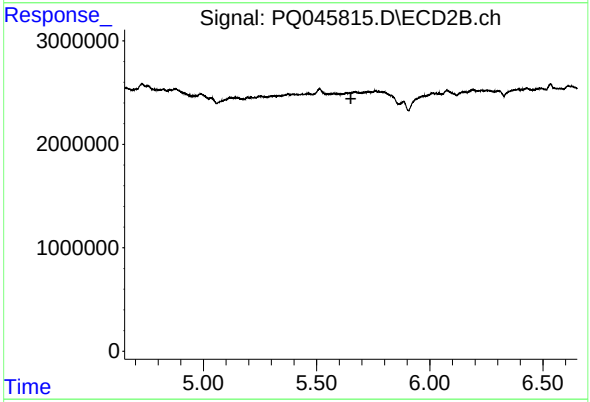
R.T.: 9.810 min
Delta R.T.: -0.003 min
Response: 142659760
Conc: 24.55 ng/ml



#3 AR-1016-1

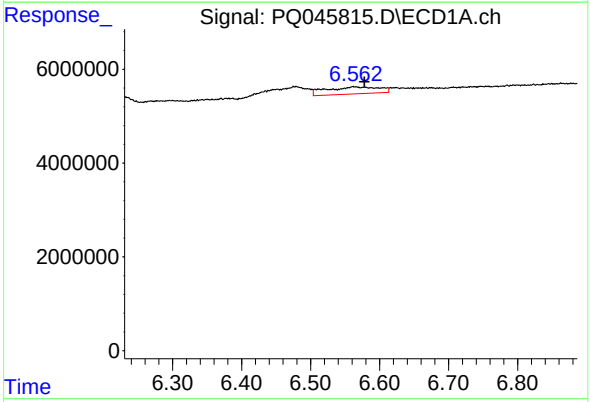
R.T.: 6.563 min
Delta R.T.: 0.008 min
Response: 8013115
Conc: 110.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-239



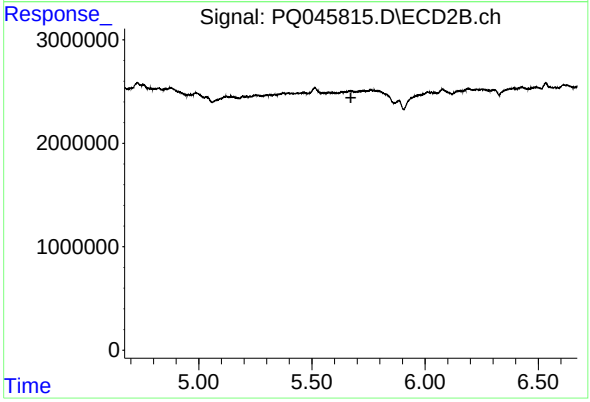
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



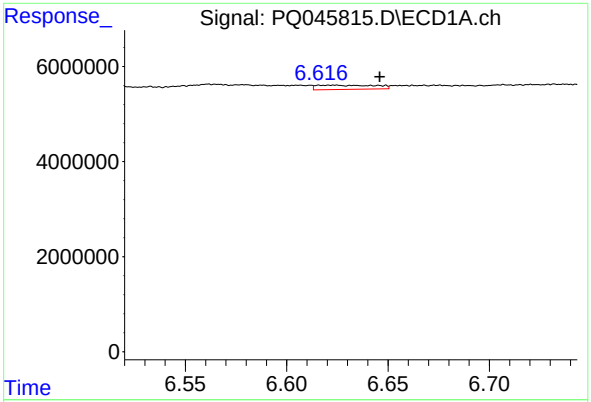
#4 AR-1016-2

R.T.: 6.563 min
Delta R.T.: -0.015 min
Response: 8013115
Conc: 67.99 ng/ml



#4 AR-1016-2

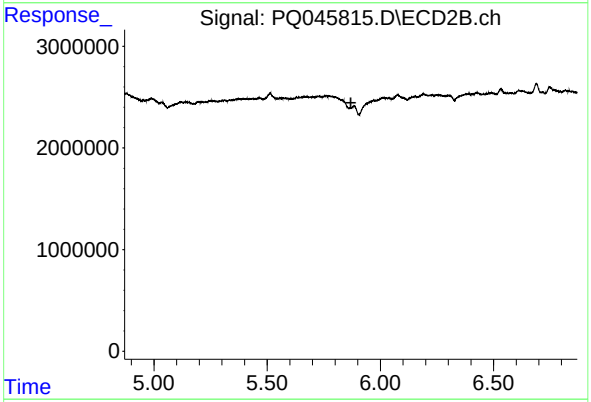
R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



#5 AR-1016-3

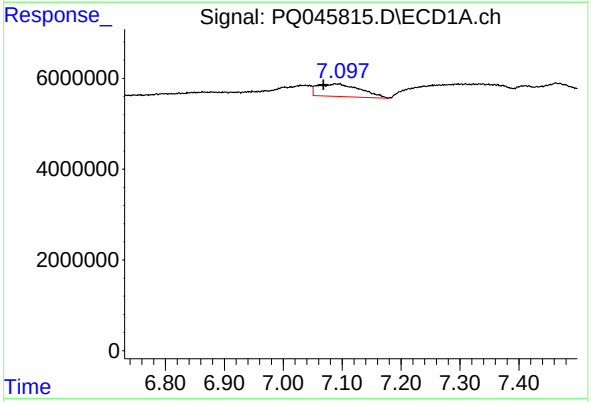
R.T.: 6.622 min
Delta R.T.: -0.024 min
Response: 1789399
Conc: 25.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-239



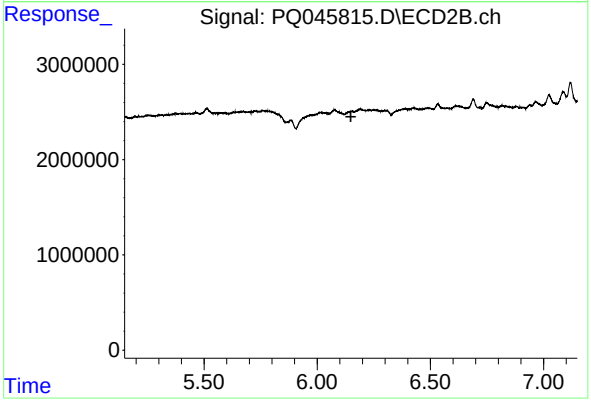
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



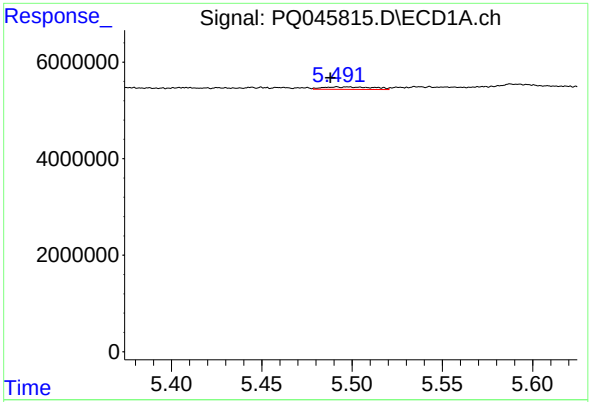
#7 AR-1016-5

R.T.: 7.091 min
Delta R.T.: 0.023 min
Response: 13782847
Conc: 206.28 ng/ml



#7 AR-1016-5

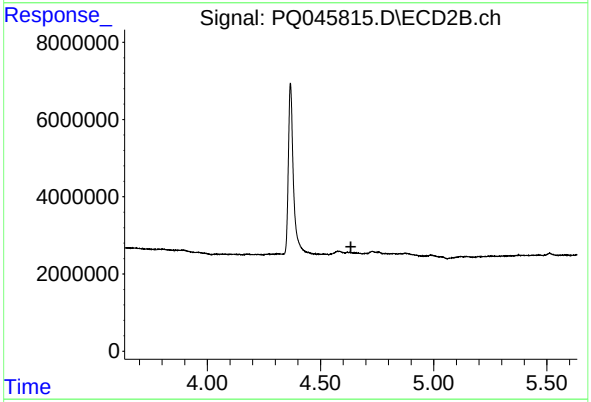
R.T.: 0.000 min
Exp R.T. : 6.149 min
Response: 0
Conc: N.D.



#8 AR-1221-1

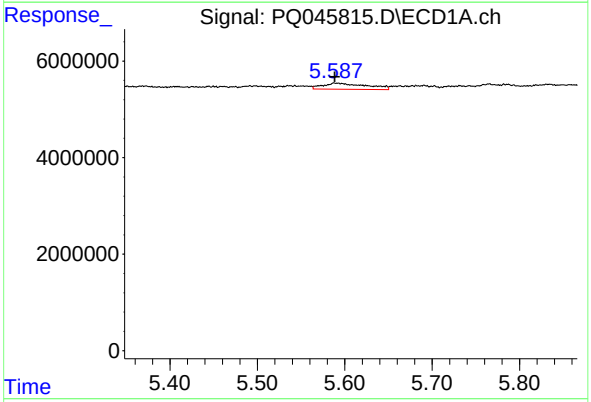
R.T.: 5.496 min
Delta R.T.: 0.008 min
Response: 996542
Conc: 56.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-239



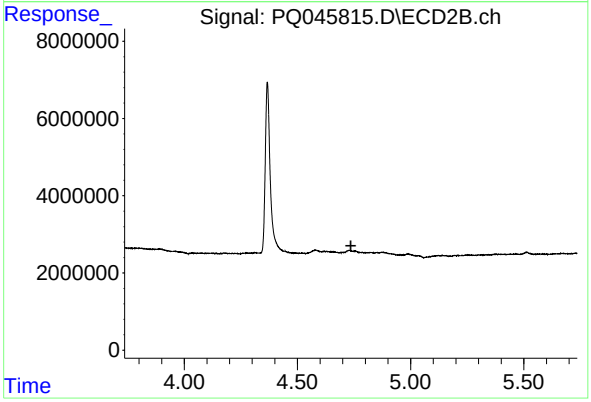
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.634 min
Response: 0
Conc: N.D.



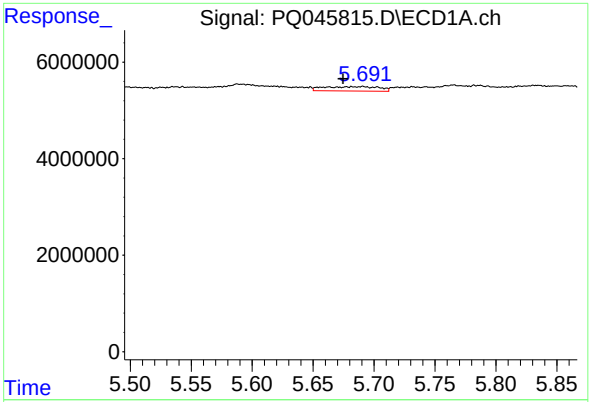
#9 AR-1221-2

R.T.: 5.590 min
Delta R.T.: 0.002 min
Response: 4420220
Conc: 351.36 ng/ml



#9 AR-1221-2

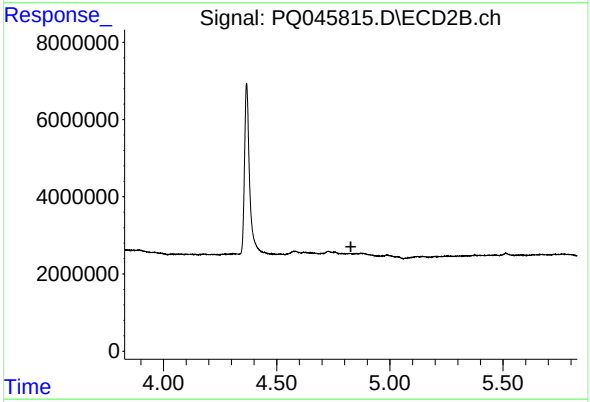
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#10 AR-1221-3

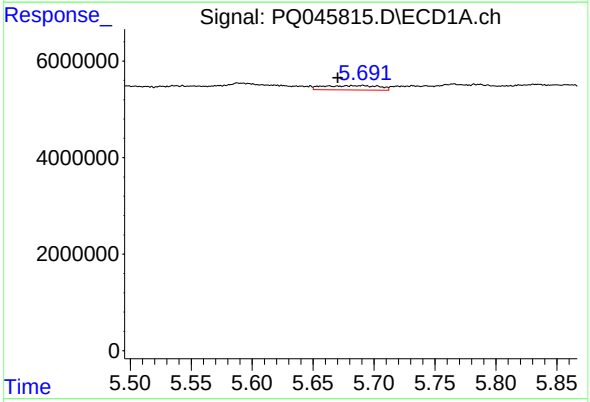
R.T.: 5.690 min
Delta R.T.: 0.016 min
Response: 2881151
Conc: 67.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-239



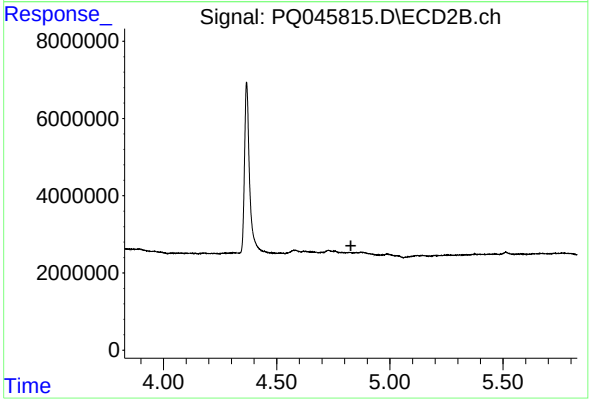
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



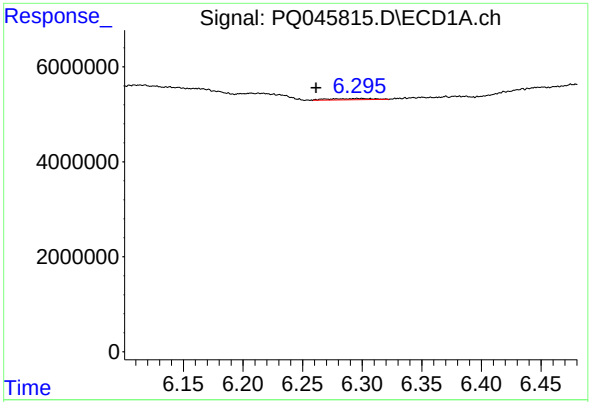
#11 AR-1232-1

R.T.: 5.690 min
Delta R.T.: 0.020 min
Response: 2881151
Conc: 48.58 ng/ml



#11 AR-1232-1

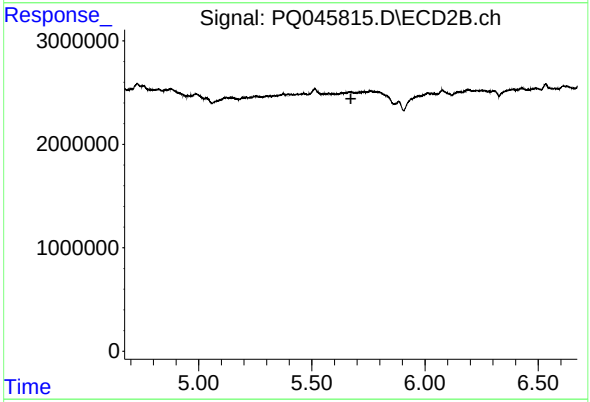
R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



#12 AR-1232-2

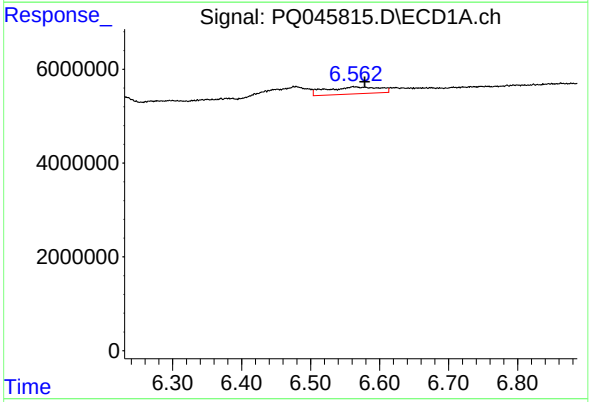
R.T.: 6.297 min
Delta R.T.: 0.036 min
Response: 672100
Conc: 19.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-239



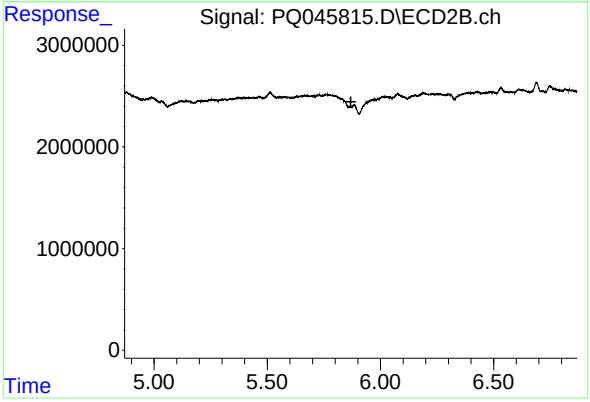
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



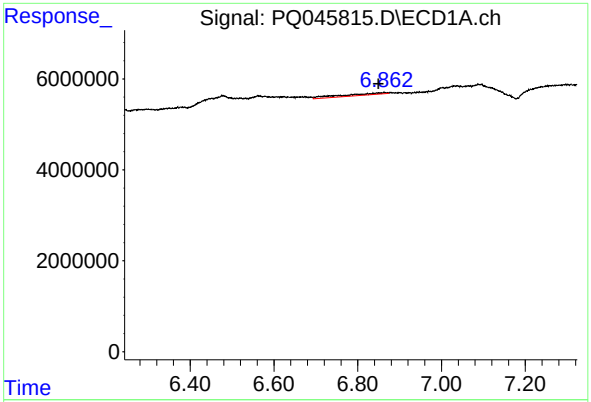
#13 AR-1232-3

R.T.: 6.563 min
Delta R.T.: -0.016 min
Response: 8013115
Conc: 97.86 ng/ml



#13 AR-1232-3

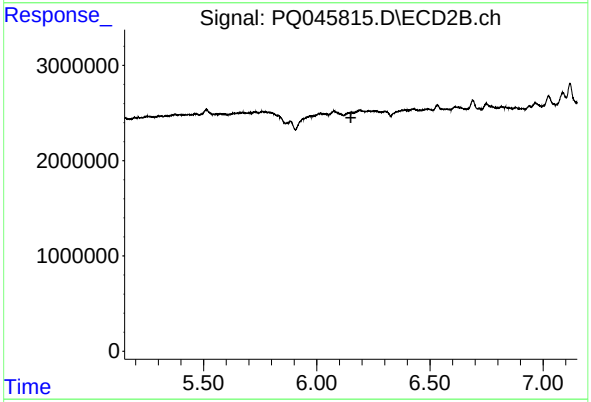
R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



#15 AR-1232-5

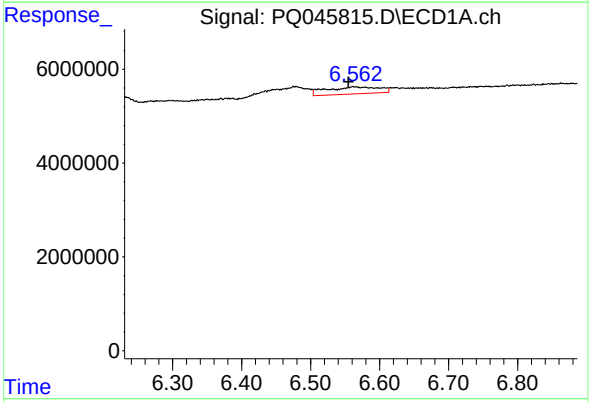
R.T.: 6.864 min
Delta R.T.: 0.014 min
Response: 2934392
Conc: 89.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-239



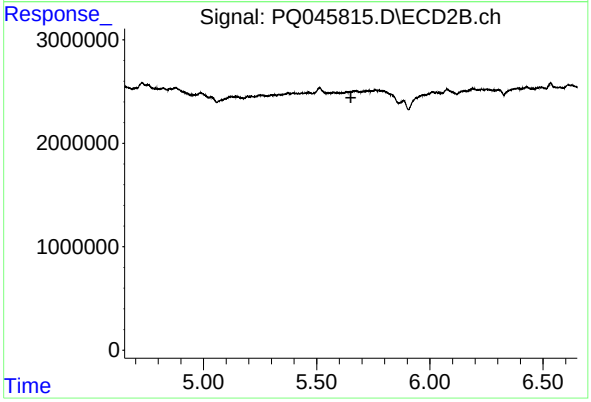
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



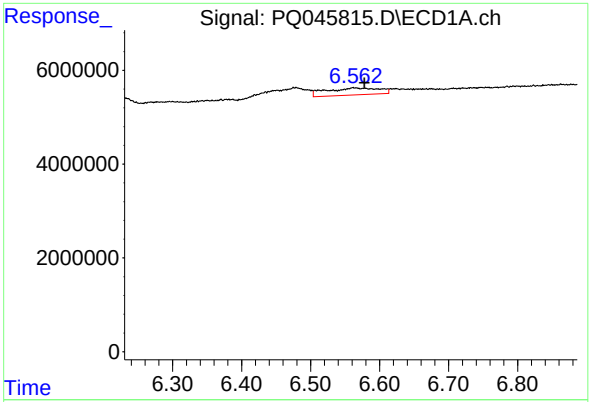
#16 AR-1242-1

R.T.: 6.563 min
Delta R.T.: 0.008 min
Response: 8013115
Conc: 143.25 ng/ml



#16 AR-1242-1

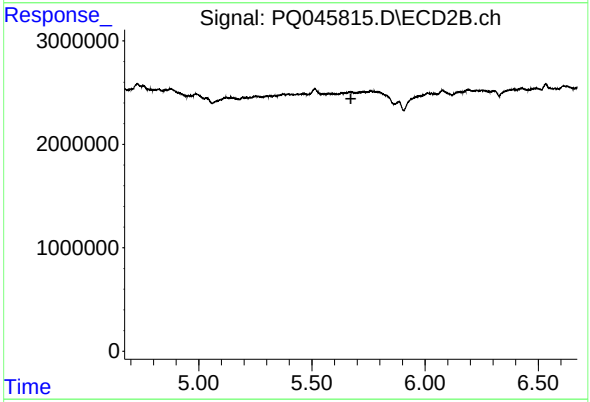
R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



#17 AR-1242-2

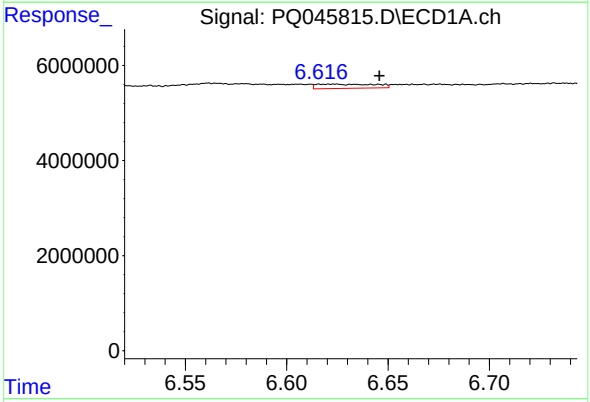
R.T.: 6.563 min
Delta R.T.: -0.015 min
Response: 8013115
Conc: 90.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-239



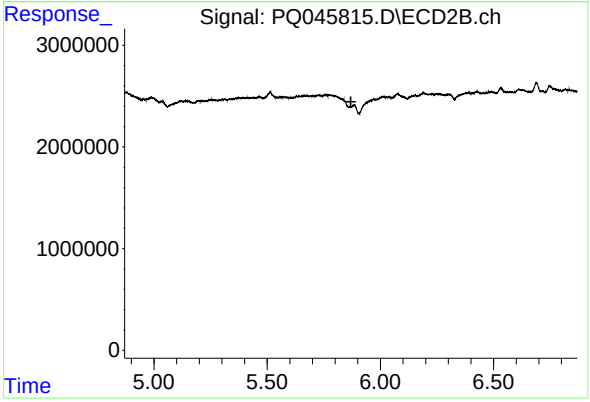
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



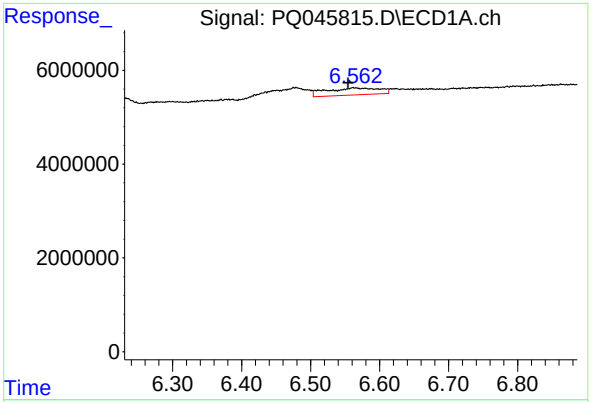
#18 AR-1242-3

R.T.: 6.622 min
Delta R.T.: -0.024 min
Response: 1789399
Conc: 34.12 ng/ml



#18 AR-1242-3

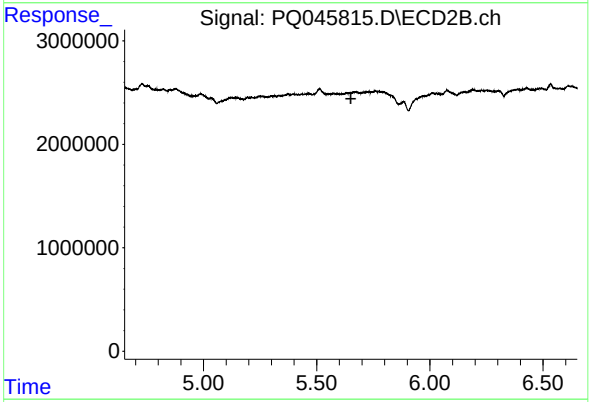
R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



#21 AR-1248-1

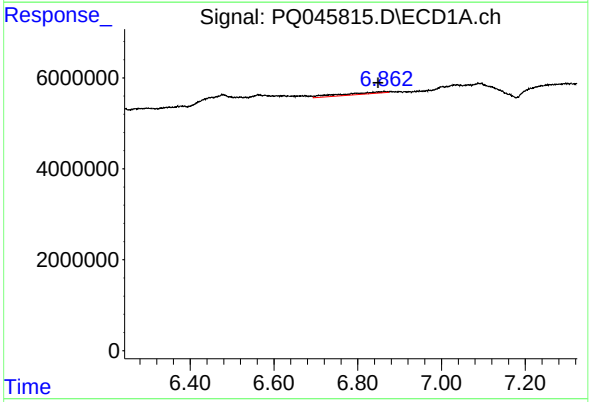
R.T.: 6.563 min
Delta R.T.: 0.009 min
Response: 8013115
Conc: 174.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-239



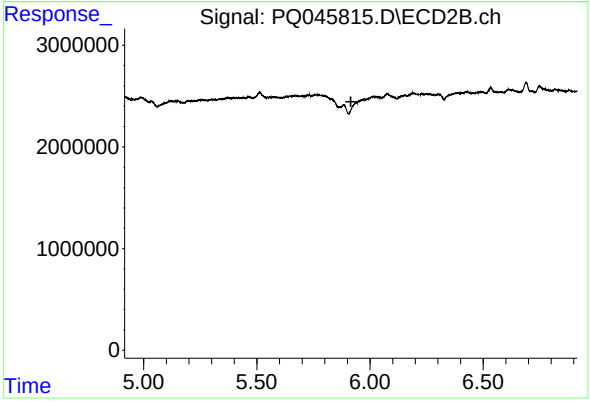
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



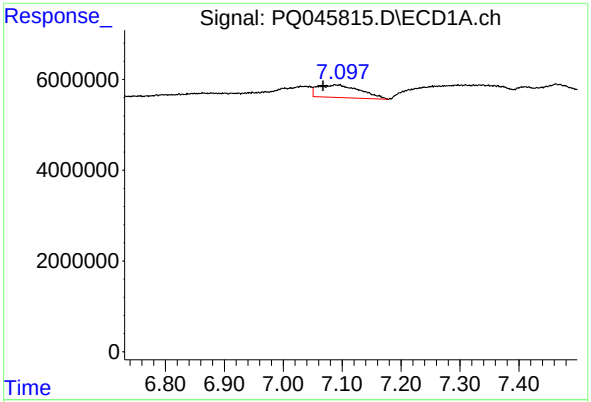
#22 AR-1248-2

R.T.: 6.864 min
Delta R.T.: 0.015 min
Response: 2934392
Conc: 39.30 ng/ml



#22 AR-1248-2

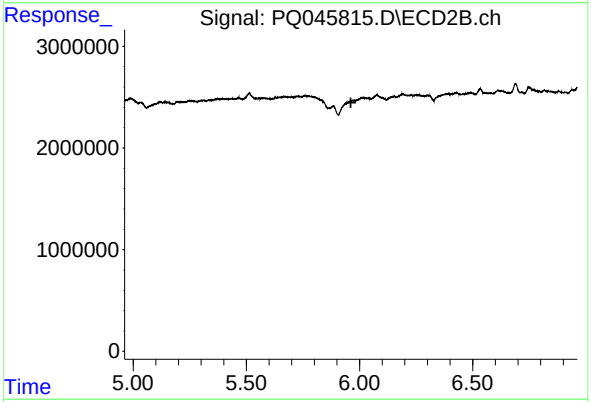
R.T.: 0.000 min
Exp R.T. : 5.916 min
Response: 0
Conc: N.D.



#23 AR-1248-3

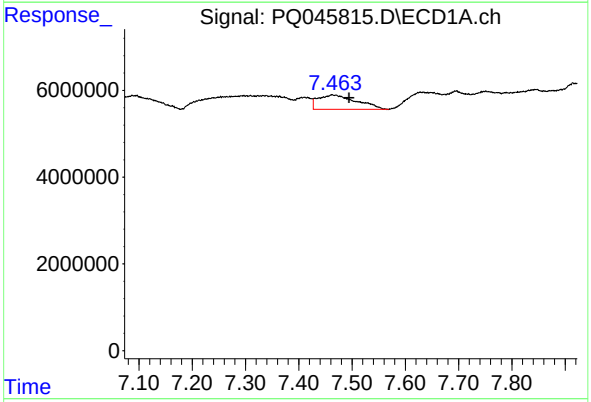
R.T.: 7.091 min
Delta R.T.: 0.024 min
Response: 13782847
Conc: 157.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-239



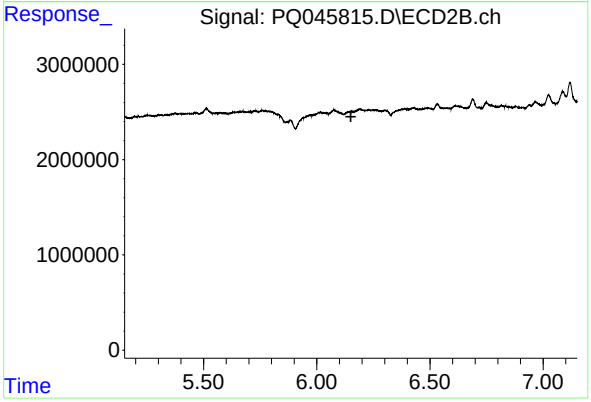
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



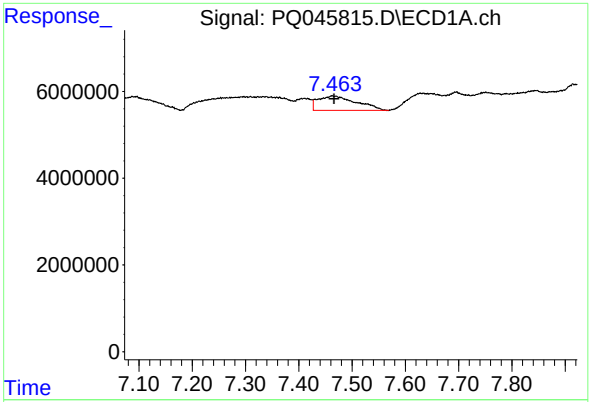
#24 AR-1248-4

R.T.: 7.463 min
Delta R.T.: -0.031 min
Response: 16727800
Conc: 142.40 ng/ml



#24 AR-1248-4

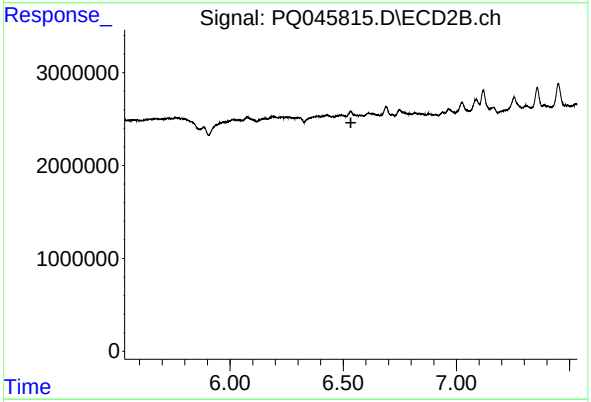
R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



#26 AR-1254-1

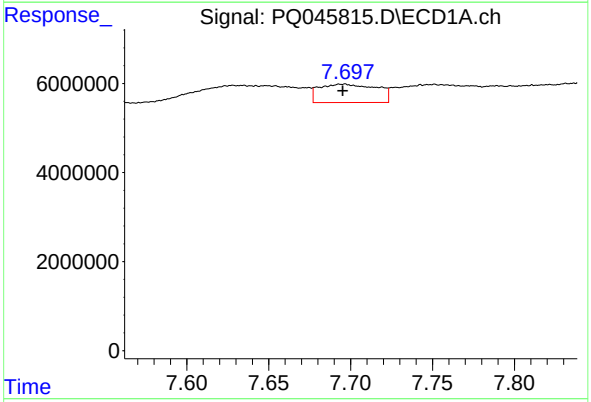
R.T.: 7.463 min
Delta R.T.: -0.003 min
Response: 16727800
Conc: 129.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-239



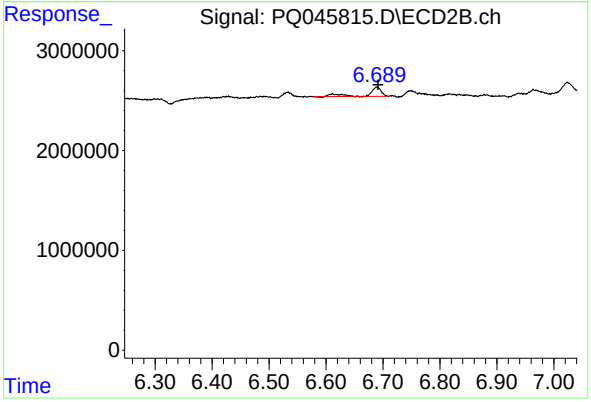
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.534 min
Response: 0
Conc: N.D.



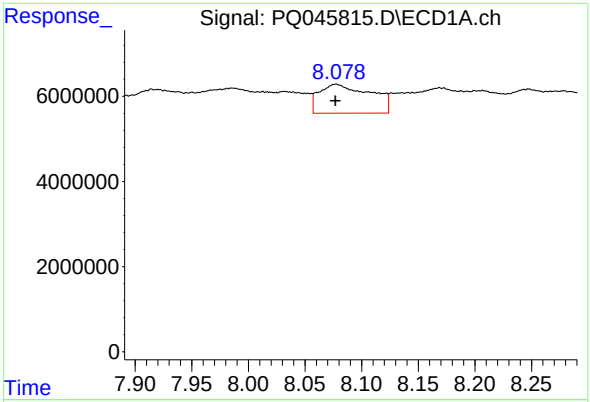
#27 AR-1254-2

R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 10095985
Conc: 46.09 ng/ml



#27 AR-1254-2

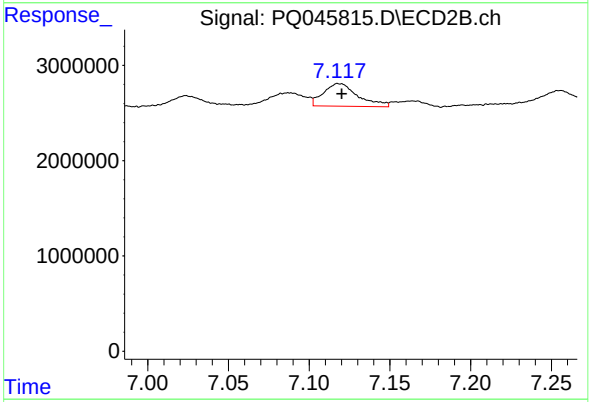
R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 1474851
Conc: 9.34 ng/ml



#28 AR-1254-3

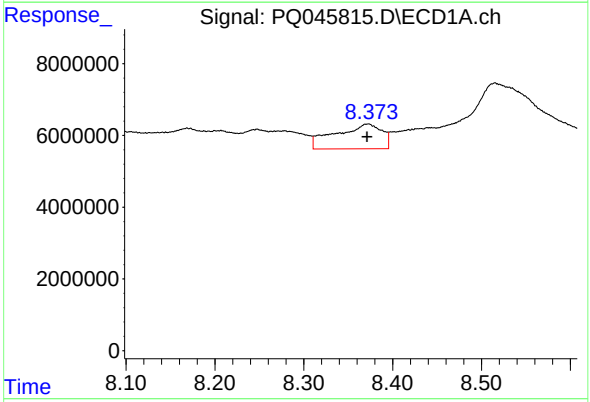
R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 21550873
Conc: 87.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-239



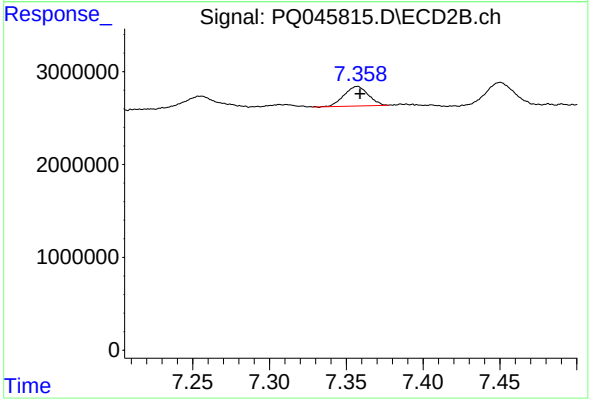
#28 AR-1254-3

R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 3527272
Conc: 12.93 ng/ml



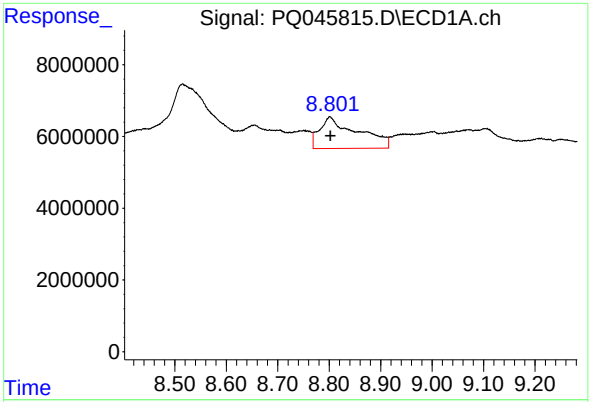
#29 AR-1254-4

R.T.: 8.372 min
Delta R.T.: 0.000 min
Response: 25157079
Conc: 122.45 ng/ml



#29 AR-1254-4

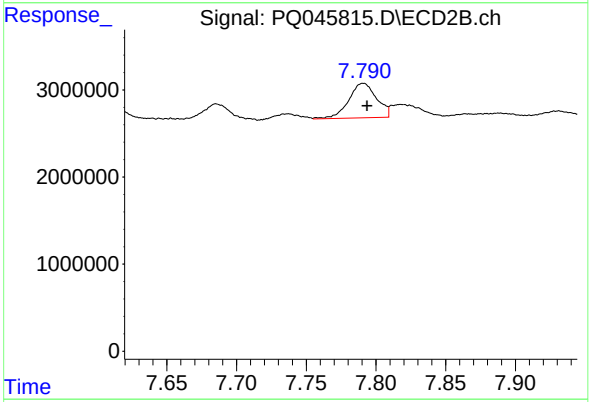
R.T.: 7.357 min
Delta R.T.: -0.002 min
Response: 2303106
Conc: 13.45 ng/ml



#30 AR-1254-5

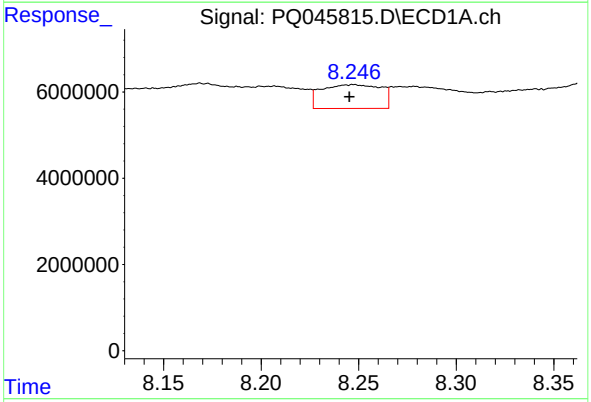
R.T.: 8.802 min
Delta R.T.: -0.001 min
Response: 45209894
Conc: 191.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-239



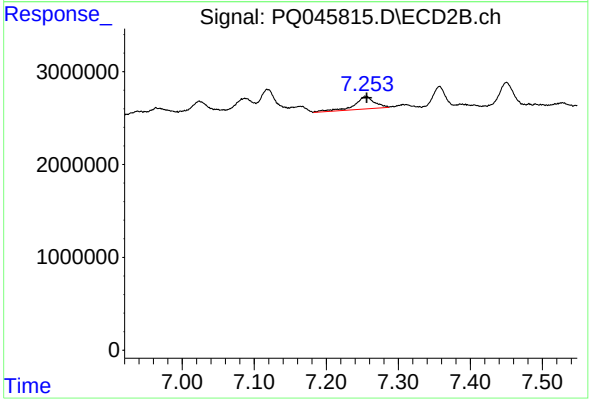
#30 AR-1254-5

R.T.: 7.791 min
Delta R.T.: -0.003 min
Response: 5515267
Conc: 19.86 ng/ml



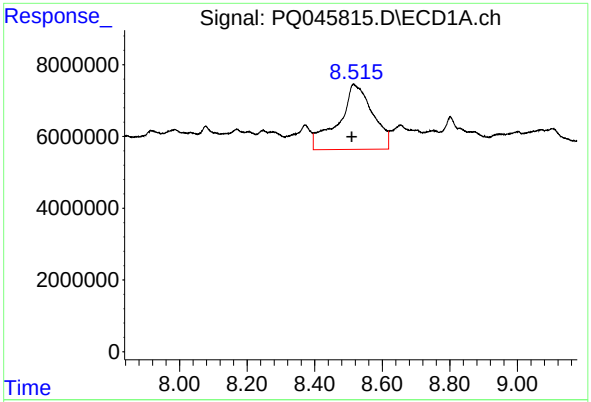
#31 AR-1260-1

R.T.: 8.247 min
Delta R.T.: 0.002 min
Response: 11668212
Conc: 67.86 ng/ml



#31 AR-1260-1

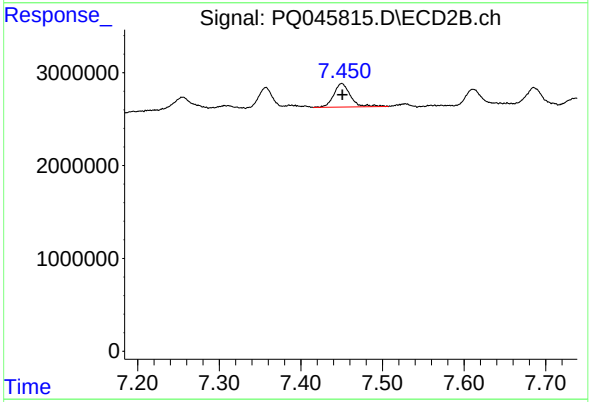
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 2627181
Conc: 16.24 ng/ml



#32 AR-1260-2

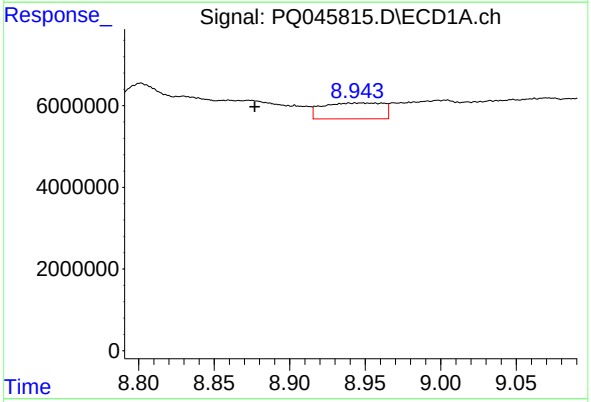
R.T.: 8.515 min
Delta R.T.: 0.006 min
Response: 127109558
Conc: 570.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-239



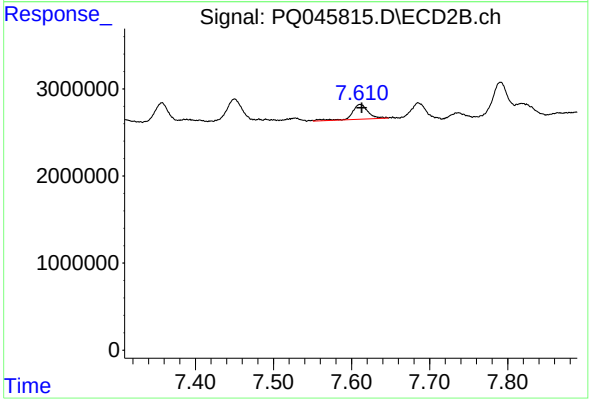
#32 AR-1260-2

R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 3611933
Conc: 17.84 ng/ml



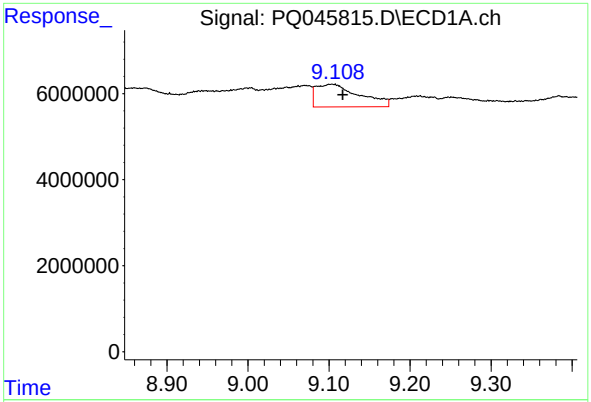
#33 AR-1260-3

R.T.: 8.944 min
Delta R.T.: 0.068 min
Response: 10898673
Conc: 54.73 ng/ml



#33 AR-1260-3

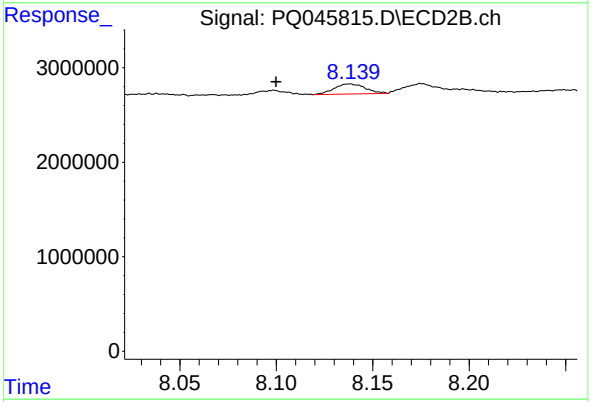
R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 2387267
Conc: 12.33 ng/ml



#34 AR-1260-4

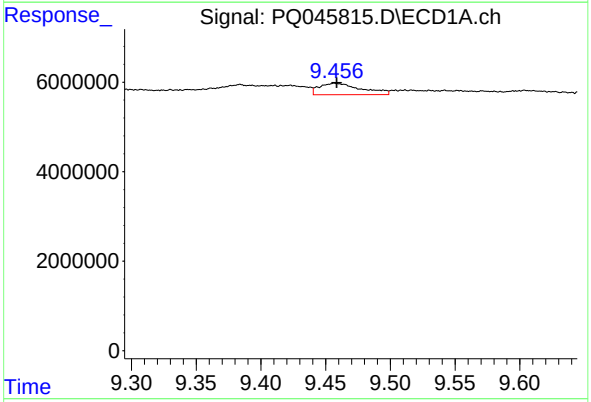
R.T.: 9.103 min
Delta R.T.: -0.014 min
Response: 19615522
Conc: 87.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-239



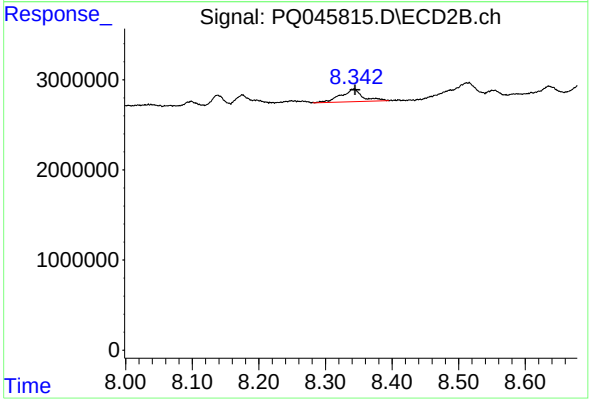
#34 AR-1260-4

R.T.: 8.138 min
Delta R.T.: 0.038 min
Response: 1186865
Conc: 6.32 ng/ml



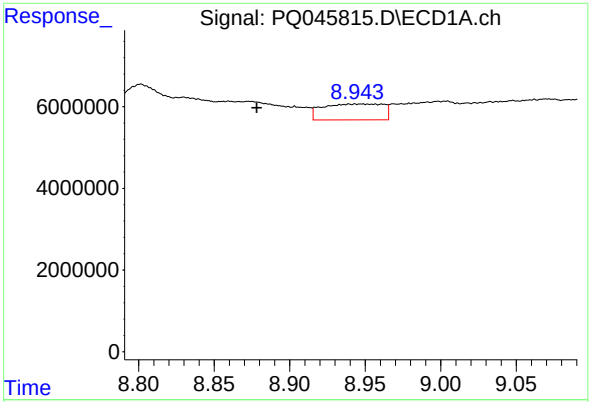
#35 AR-1260-5

R.T.: 9.457 min
Delta R.T.: -0.001 min
Response: 5764064
Conc: 11.21 ng/ml



#35 AR-1260-5

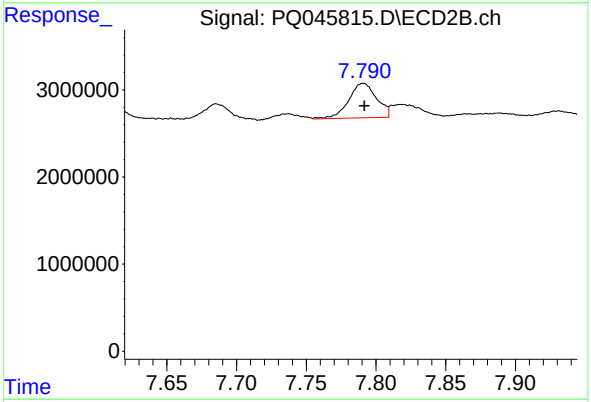
R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 3161549
Conc: 6.44 ng/ml



#36 AR-1262-1

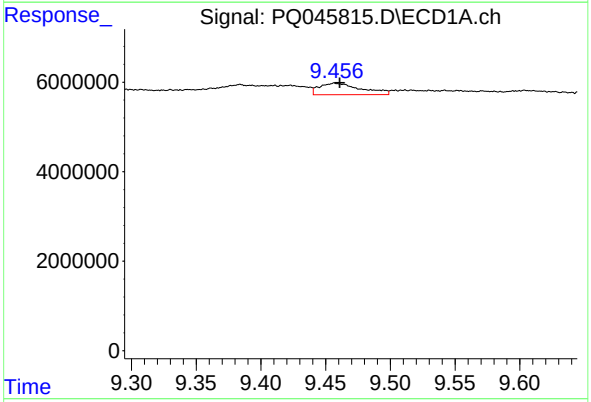
R.T.: 8.944 min
Delta R.T.: 0.066 min
Response: 10898673
Conc: 32.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-239



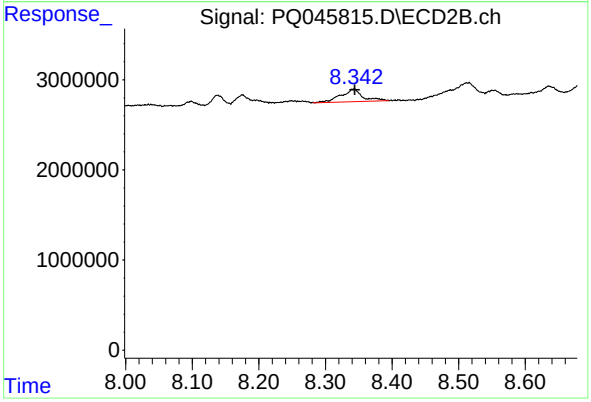
#36 AR-1262-1

R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 5515267
Conc: 37.69 ng/ml



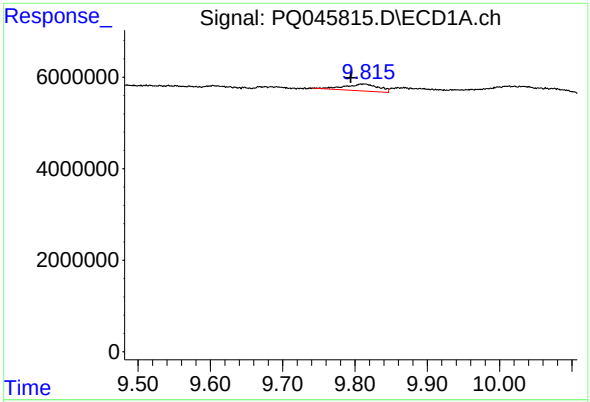
#37 AR-1262-2

R.T.: 9.457 min
Delta R.T.: -0.004 min
Response: 5764064
Conc: 8.62 ng/ml



#37 AR-1262-2

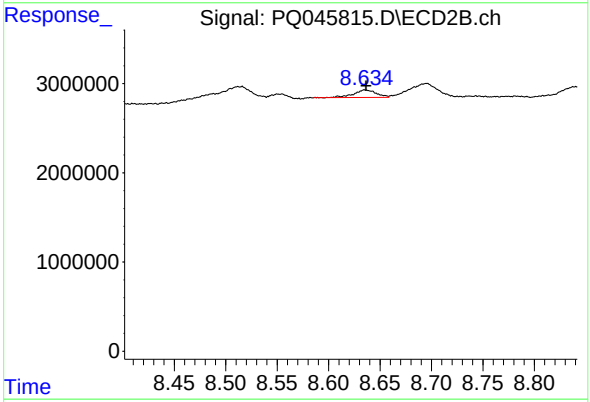
R.T.: 8.343 min
Delta R.T.: -0.001 min
Response: 3161549
Conc: 4.91 ng/ml



#38 AR-1262-3

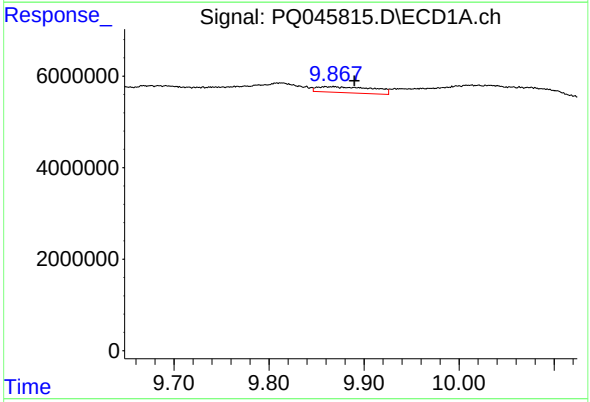
R.T.: 9.812 min
Delta R.T.: 0.018 min
Response: 4873355
Conc: 9.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-239



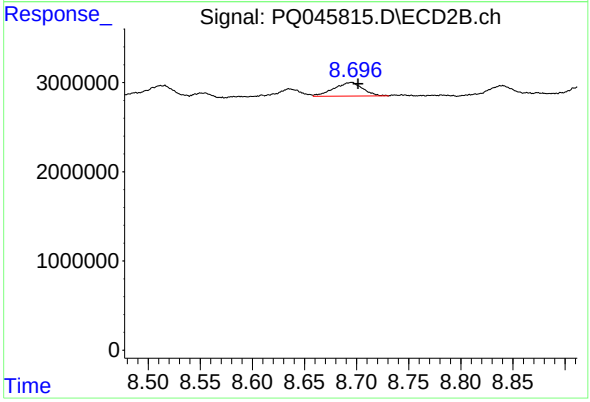
#38 AR-1262-3

R.T.: 8.635 min
Delta R.T.: -0.001 min
Response: 1304513
Conc: 4.97 ng/ml



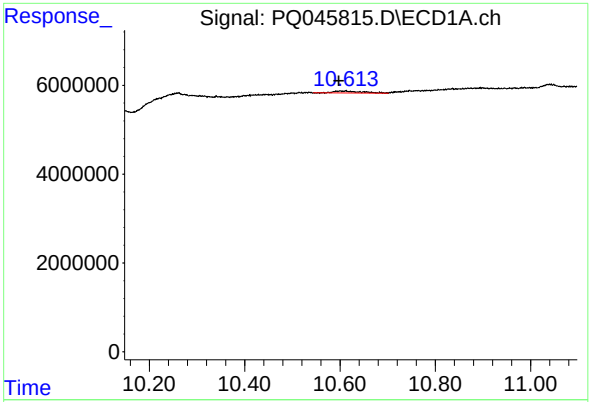
#39 AR-1262-4

R.T.: 9.867 min
Delta R.T.: -0.023 min
Response: 5370923
Conc: 11.99 ng/ml



#39 AR-1262-4

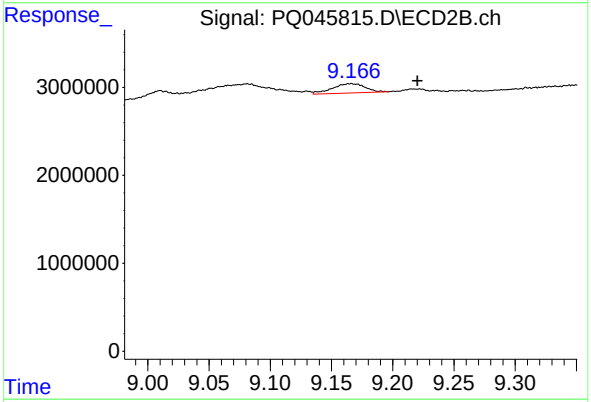
R.T.: 8.695 min
Delta R.T.: -0.006 min
Response: 2957211
Conc: 5.72 ng/ml



#40 AR-1262-5

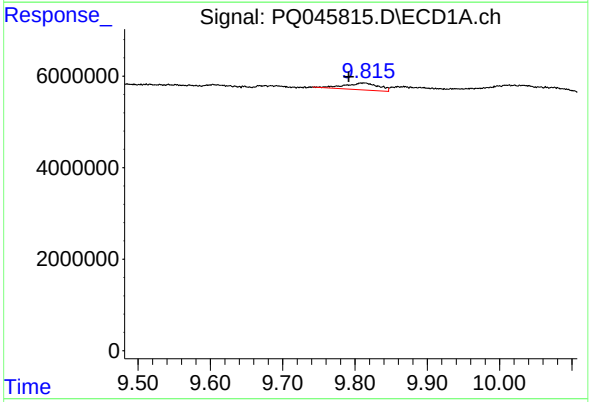
R.T.: 10.612 min
Delta R.T.: 0.015 min
Response: 1715267
Conc: 5.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-239



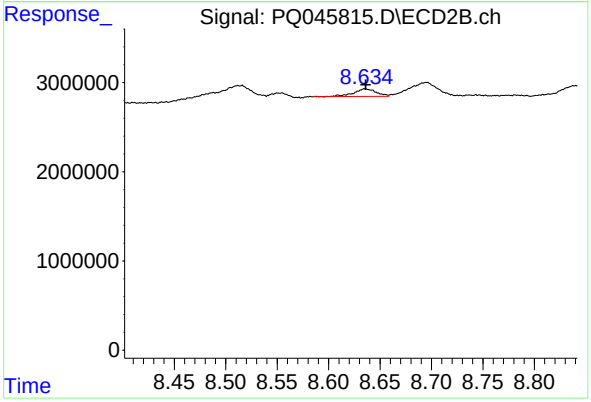
#40 AR-1262-5

R.T.: 9.166 min
Delta R.T.: -0.054 min
Response: 1997450
Conc: 7.67 ng/ml



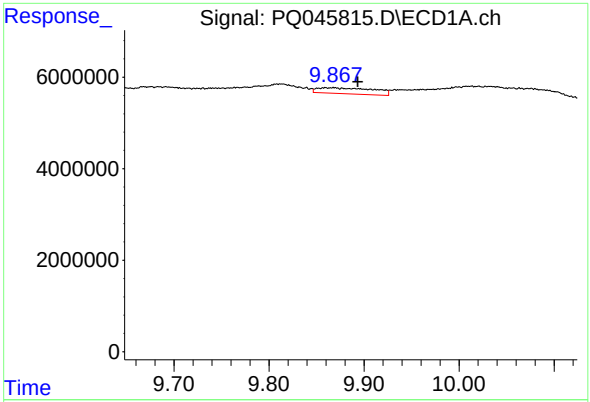
#41 AR-1268-1

R.T.: 9.812 min
Delta R.T.: 0.021 min
Response: 4873355
Conc: 6.11 ng/ml



#41 AR-1268-1

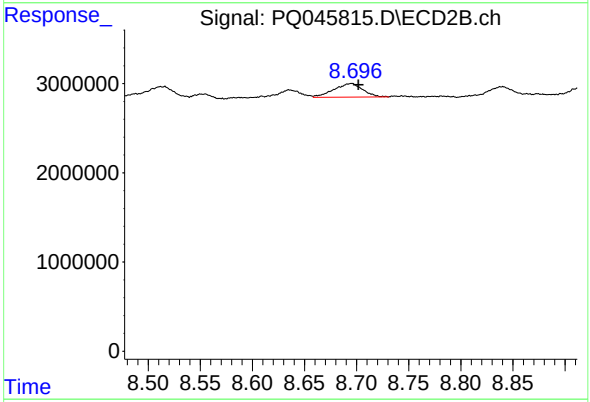
R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 1304513
Conc: 1.88 ng/ml



#42 AR-1268-2

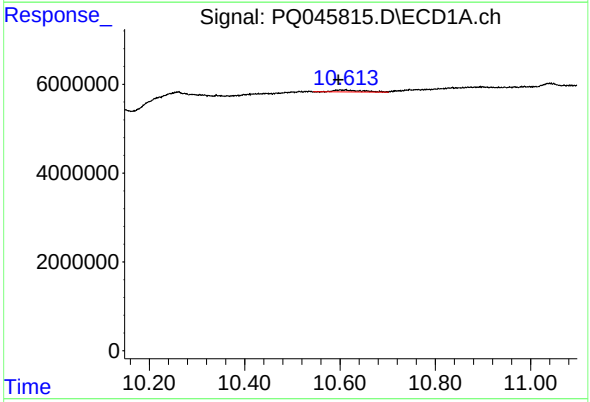
R.T.: 9.867 min
Delta R.T.: -0.026 min
Response: 5370923
Conc: 6.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-239



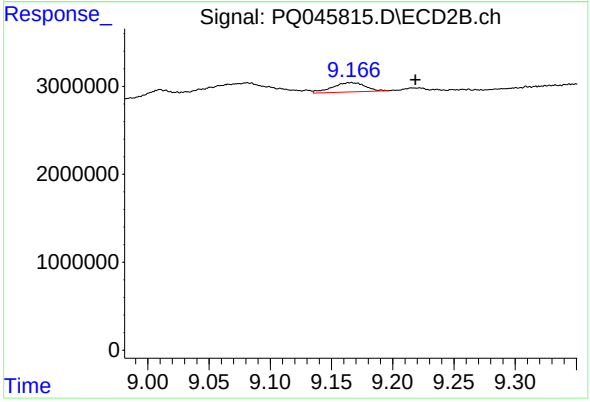
#42 AR-1268-2

R.T.: 8.695 min
Delta R.T.: -0.007 min
Response: 2957211
Conc: 4.08 ng/ml



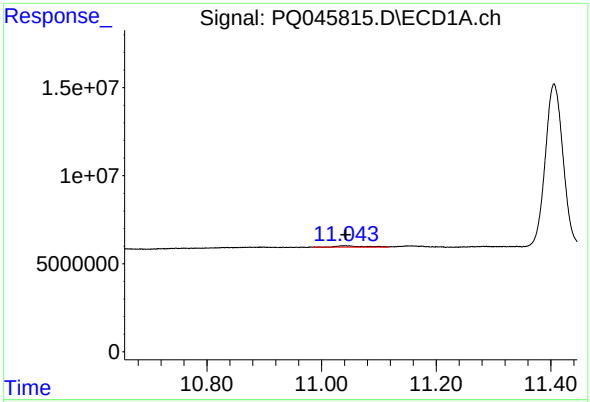
#44 AR-1268-4

R.T.: 10.612 min
Delta R.T.: 0.015 min
Response: 1715267
Conc: 5.33 ng/ml



#44 AR-1268-4

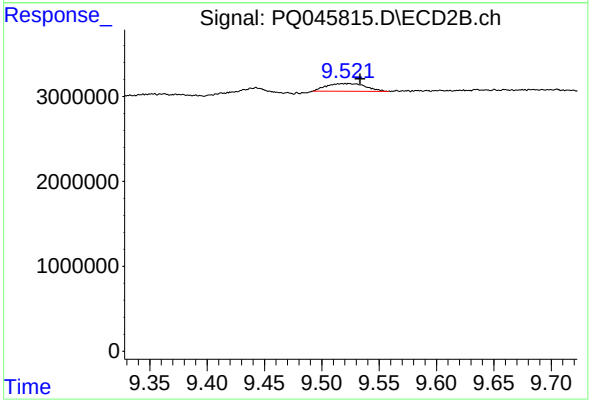
R.T.: 9.166 min
Delta R.T.: -0.053 min
Response: 1997450
Conc: 7.53 ng/ml



#45 AR-1268-5

R.T.: 11.039 min
Delta R.T.: -0.003 min
Response: 2491617
Conc: 0.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VNJ-239



#45 AR-1268-5

R.T.: 9.523 min
Delta R.T.: -0.010 min
Response: 2174411
Conc: 0.97 ng/ml