

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
 Data File : PQ033779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 22:54
 Operator : SM\SJ
 Sample : J5663-17
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:17:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.560	3.839	52022167	36270583	25.359	23.320
2)	SA Decachlor...	10.382	8.879	124.0E6	92836363	65.608	57.750
Target Compounds							
3)	L1 AR-1016-1	5.773	4.925	1378825	2321151	19.802	40.546 #
4)	L1 AR-1016-2	5.773	4.989	1378825	962419	13.386	12.078
5)	L1 AR-1016-3	5.831	5.165	136126	843516	2.174	20.335 #
6)	L1 AR-1016-4	0.000	5.187	0	632042	N.D.	18.446 #
7)	L1 AR-1016-5	6.214	5.408	537694	1471511	10.434	32.206 #
8)	L2 AR-1221-1	0.000	4.089	0	66338	N.D.	3.589 #
9)	L2 AR-1221-2	4.870	4.143	410054	153602	24.907	11.613 #
10)	L2 AR-1221-3	5.017	4.263	191649	109927	3.340	2.404 #
11)	L3 AR-1232-1	5.017	4.263	191649	109927	4.317	3.177 #
12)	L3 AR-1232-2	5.493	4.961	2589661	141957	109.644	3.775 #
13)	L3 AR-1232-3	5.773	5.165	1378825	843516	28.840	43.068 #
14)	L3 AR-1232-4	0.000	5.238	0	1320430	N.D.	76.934 #
15)	L3 AR-1232-5	6.020	5.408	894240	1471511	50.142	75.462 #
16)	L4 AR-1242-1	5.773	4.961	1378825	141957	23.105	2.917 #
17)	L4 AR-1242-2	5.773	4.961	1378825	141957	15.876	2.103 #
18)	L4 AR-1242-3	5.831	5.165	136126	843516	2.603	23.028 #
19)	L4 AR-1242-4	0.000	5.238	0	1320430	N.D.	35.849 #
20)	L4 AR-1242-5	6.655	5.768	2863363	2517161	58.084	52.398
21)	L5 AR-1248-1	5.773	4.961	1378825	141957	27.797	3.464 #
22)	L5 AR-1248-2	6.020	5.187	894240	632042	12.158	11.504
23)	L5 AR-1248-3	6.214	5.238	537694	1320430	6.579	23.578 #
24)	L5 AR-1248-4	6.655	5.408	2863363	1471511	30.568	21.336 #
25)	L5 AR-1248-5	6.655	5.822	2863363	3306507	32.242	47.832 #
26)	L6 AR-1254-1	6.624	5.768	3900916	2517161	39.363	22.343 #
27)	L6 AR-1254-2	6.855	5.901	2176504	3249575	13.927	32.909 #
28)	L6 AR-1254-3	7.182	6.335	8746330	3460809	51.545	20.824 #
29)	L6 AR-1254-4	7.462	6.536	6529926	1441339	52.885	13.547 #
30)	L6 AR-1254-5	7.904	6.962	9713688	6115662	73.378	41.636 #
31)	L7 AR-1260-1	7.340	6.466	10306658	2711464	96.363	28.869 #
32)	L7 AR-1260-2	7.646	6.599	4294964	8719060	34.013	74.835 #
33)	L7 AR-1260-3	7.955	6.754	7916094	6149842	101.630	57.026 #
34)	L7 AR-1260-4	8.186	7.264	17171029	3488918	169.628	45.388 #
35)	L7 AR-1260-5	8.517	7.496	12131812	639078	64.248	3.326 #
36)	L8 AR-1262-1	7.955	7.016	7916094	4560104	58.730	35.483 #
37)	L8 AR-1262-2	8.517	7.496	12131812	639078	49.061	2.668 #
38)	L8 AR-1262-3	8.835	7.811	9256558	11758695	55.962	126.236 #
39)	L8 AR-1262-4	8.932	7.811	7689758	11758695	112.833	67.542 #
40)	L8 AR-1262-5	9.609	0.000	3887611	0	44.435	N.D. #
41)	L9 AR-1268-1	8.835	7.746	9256558	10011787	25.242	29.283

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
 Data File : PQ033779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 22:54
 Operator : SM\SJ
 Sample : J5663-17
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:17:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.932	7.811	7689758	11758695	23.073	38.052 #
43) L9	AR-1268-3	9.166	8.068	5399323	945842	19.159	3.697 #
44) L9	AR-1268-4	9.609	0.000	3887611	0	32.177	N.D. #
45) L9	AR-1268-5	10.036	8.616	10713522	40913758	11.587	48.916 #

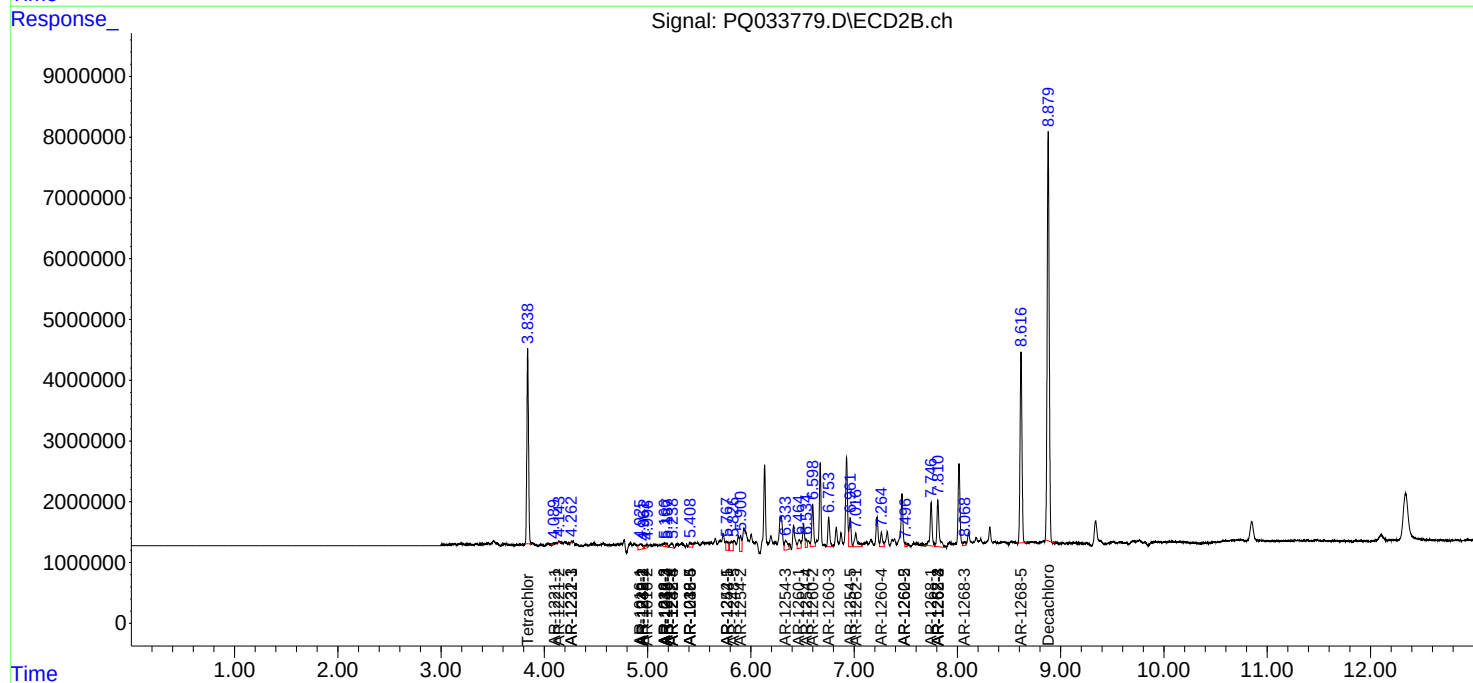
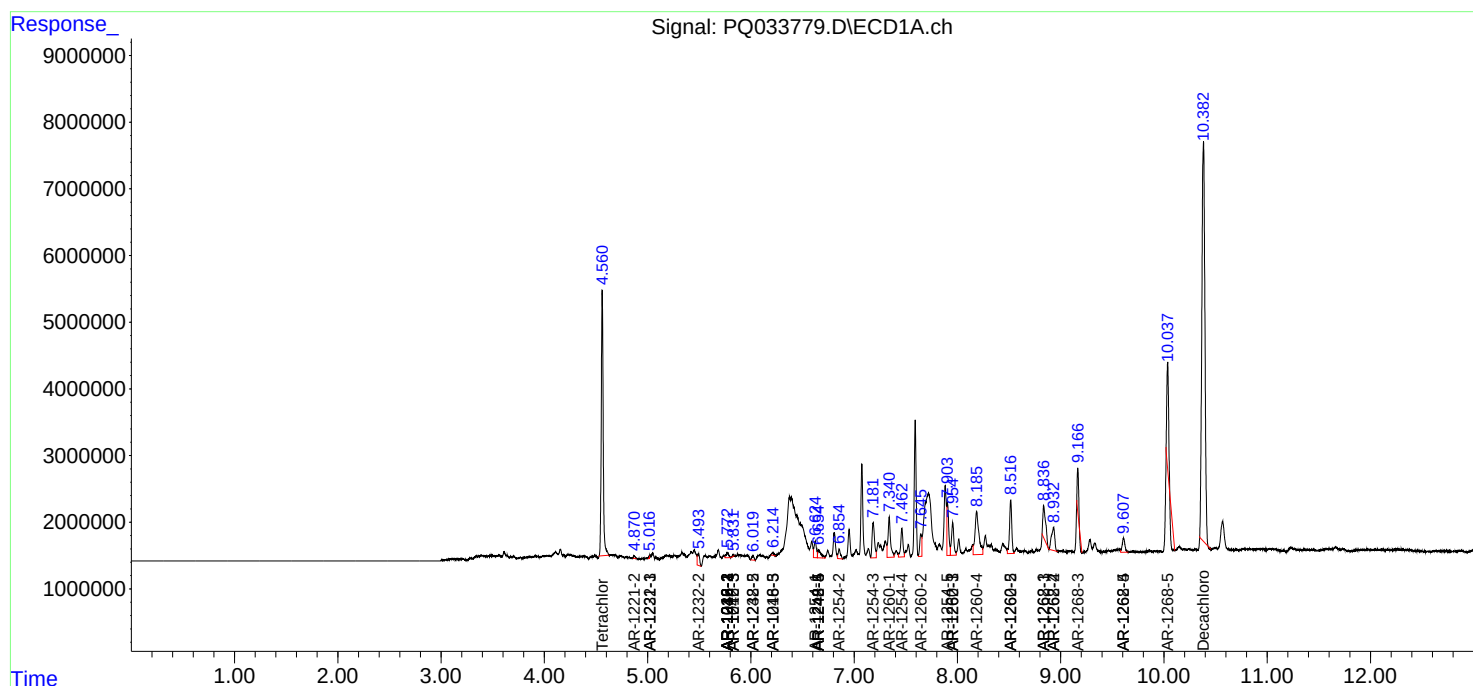
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

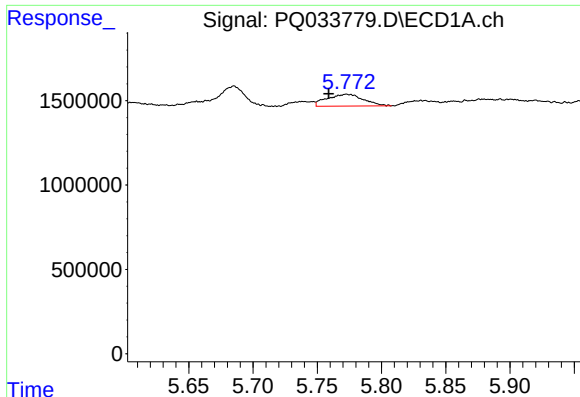
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033779.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 22:54
Operator : SM\SJ
Sample : J5663-17
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:17:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

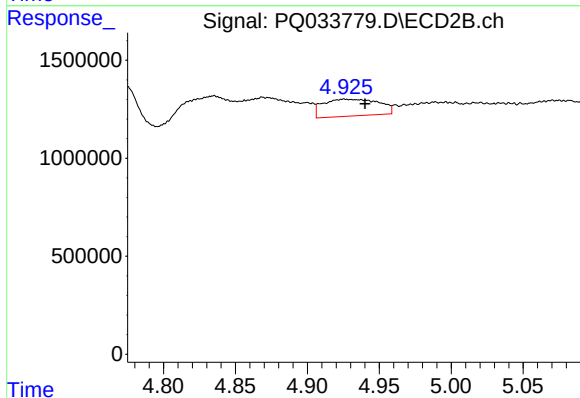




#3 AR-1016-1

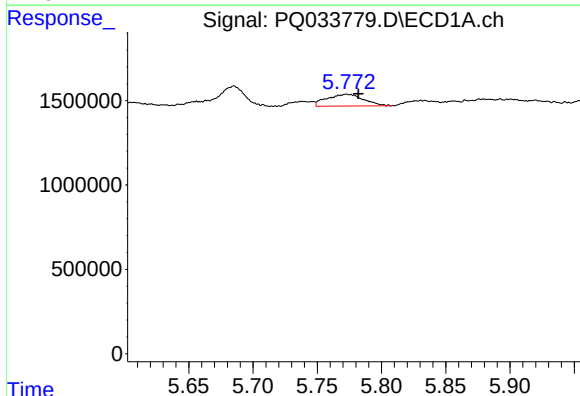
R.T.: 5.773 min
Delta R.T.: 0.014 min
Response: 1378825
Conc: 19.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



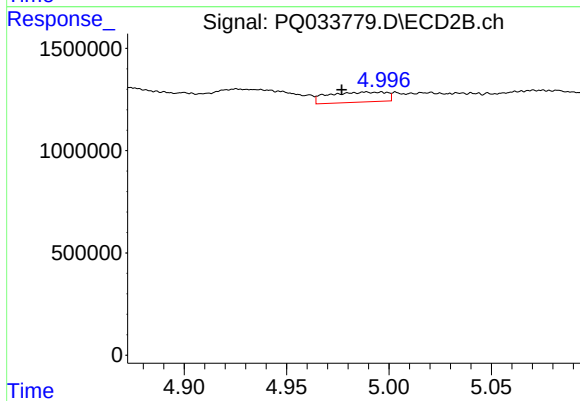
#3 AR-1016-1

R.T.: 4.925 min
Delta R.T.: -0.015 min
Response: 2321151
Conc: 40.55 ng/ml



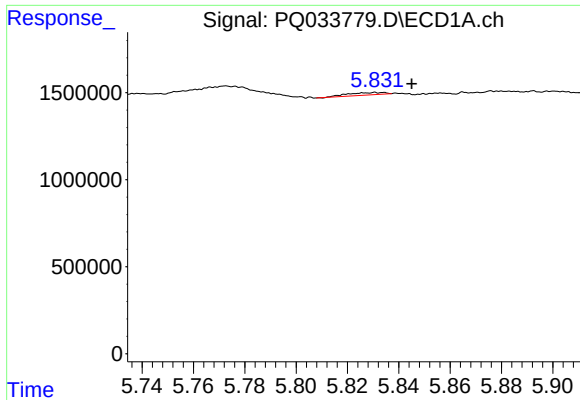
#4 AR-1016-2

R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 1378825
Conc: 13.39 ng/ml



#4 AR-1016-2

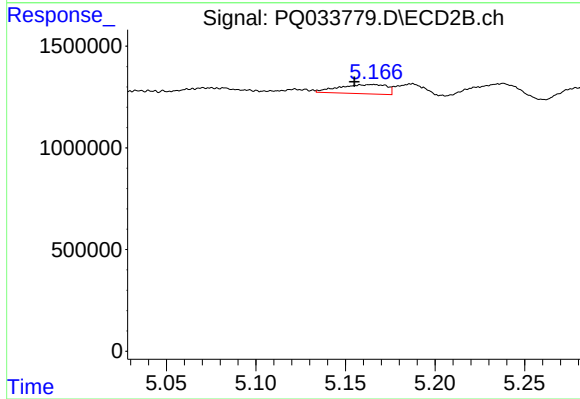
R.T.: 4.989 min
Delta R.T.: 0.012 min
Response: 962419
Conc: 12.08 ng/ml



#5 AR-1016-3

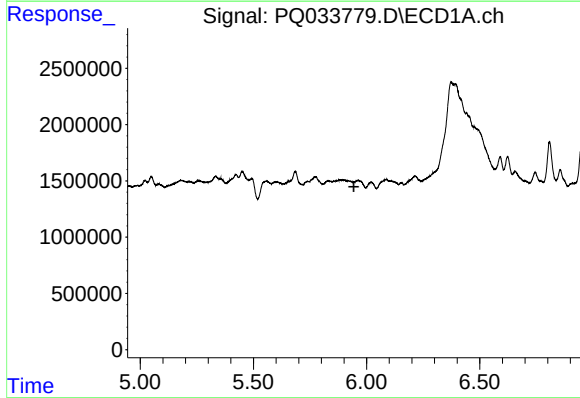
R.T.: 5.831 min
Delta R.T.: -0.014 min
Response: 136126
Conc: 2.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



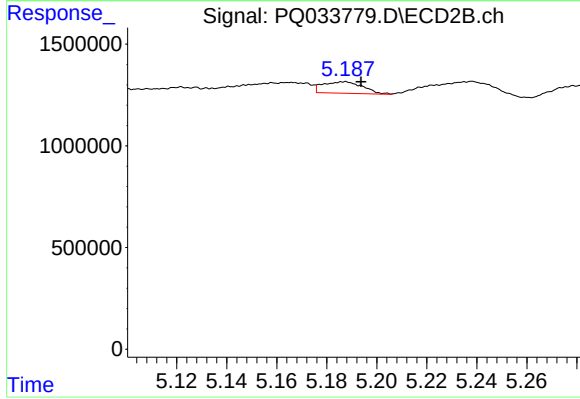
#5 AR-1016-3

R.T.: 5.165 min
Delta R.T.: 0.010 min
Response: 843516
Conc: 20.34 ng/ml



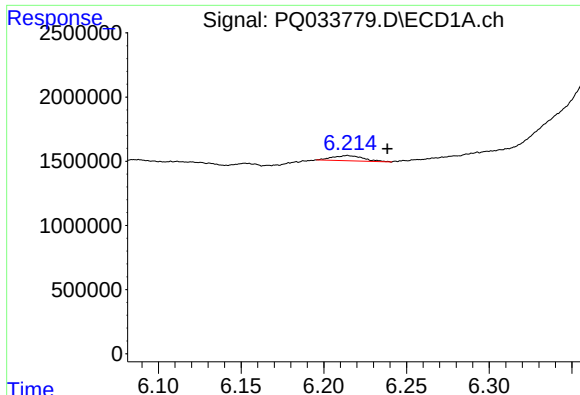
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#6 AR-1016-4

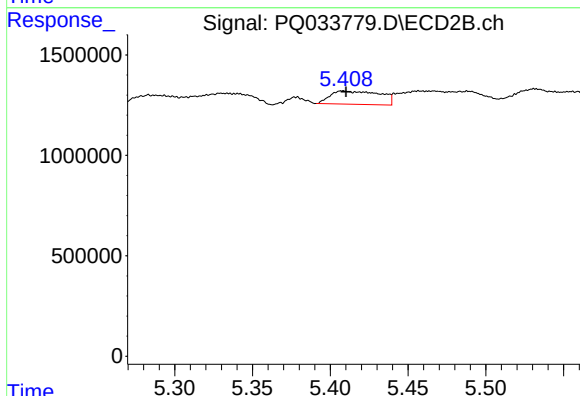
R.T.: 5.187 min
Delta R.T.: -0.007 min
Response: 632042
Conc: 18.45 ng/ml



#7 AR-1016-5

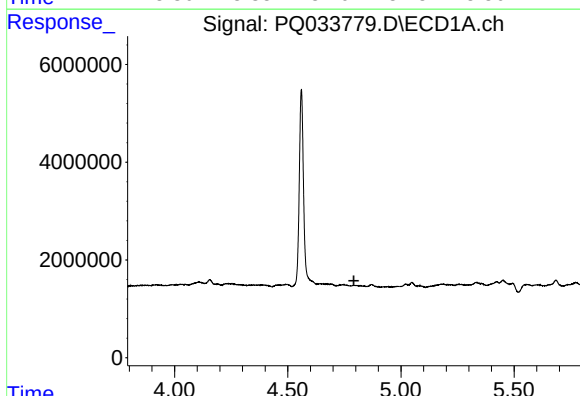
R.T.: 6.214 min
Delta R.T.: -0.024 min
Response: 537694
Conc: 10.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



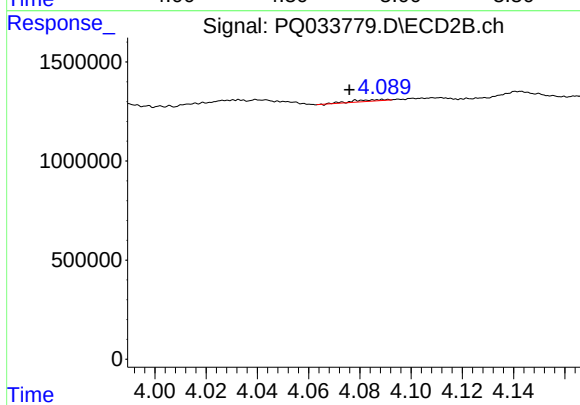
#7 AR-1016-5

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 1471511
Conc: 32.21 ng/ml



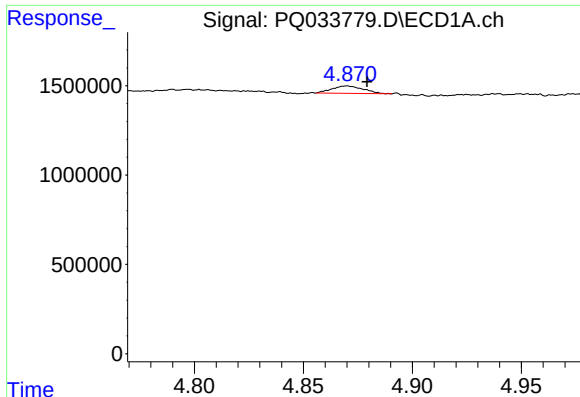
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#8 AR-1221-1

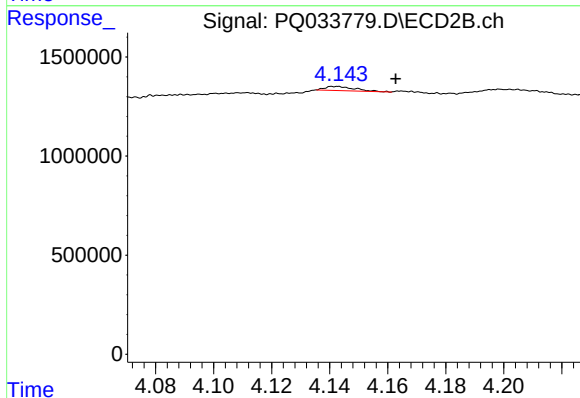
R.T.: 4.089 min
Delta R.T.: 0.013 min
Response: 66338
Conc: 3.59 ng/ml



#9 AR-1221-2

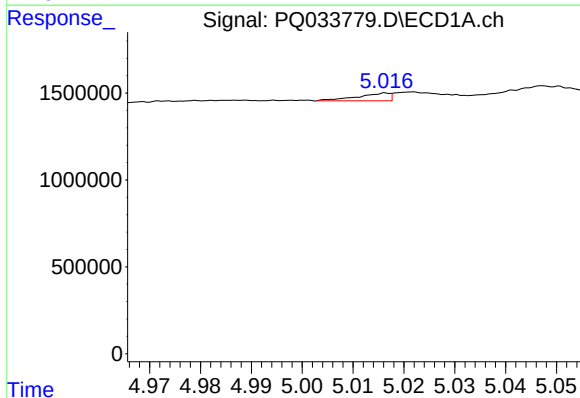
R.T.: 4.870 min
Delta R.T.: -0.009 min
Response: 410054
Conc: 24.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



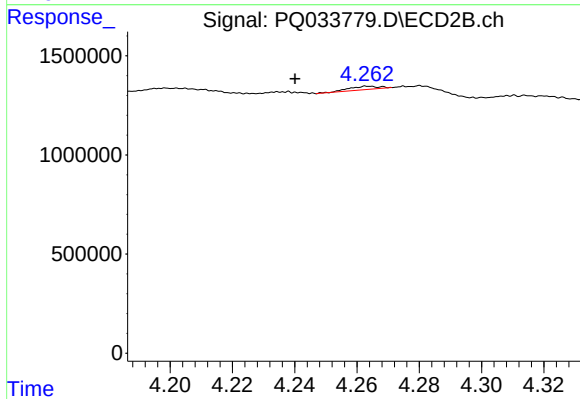
#9 AR-1221-2

R.T.: 4.143 min
Delta R.T.: -0.020 min
Response: 153602
Conc: 11.61 ng/ml



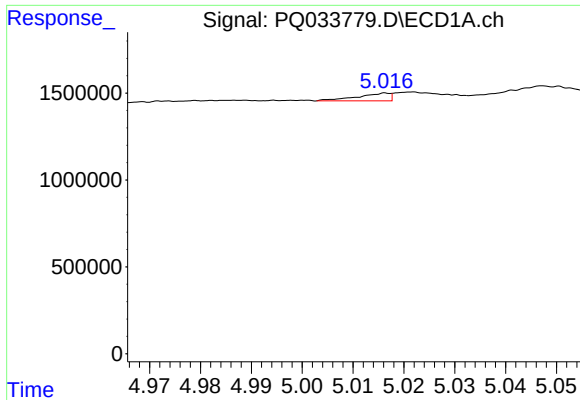
#10 AR-1221-3

R.T.: 5.017 min
Delta R.T.: 0.060 min
Response: 191649
Conc: 3.34 ng/ml



#10 AR-1221-3

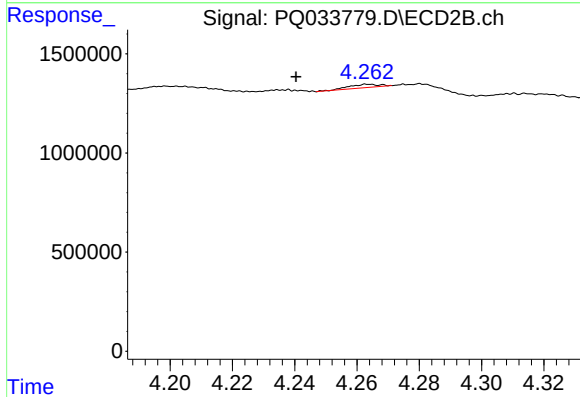
R.T.: 4.263 min
Delta R.T.: 0.023 min
Response: 109927
Conc: 2.40 ng/ml



#11 AR-1232-1

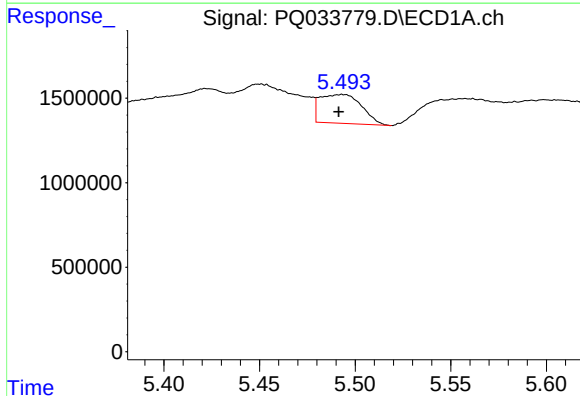
R.T.: 5.017 min
Delta R.T.: 0.059 min
Response: 191649
Conc: 4.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



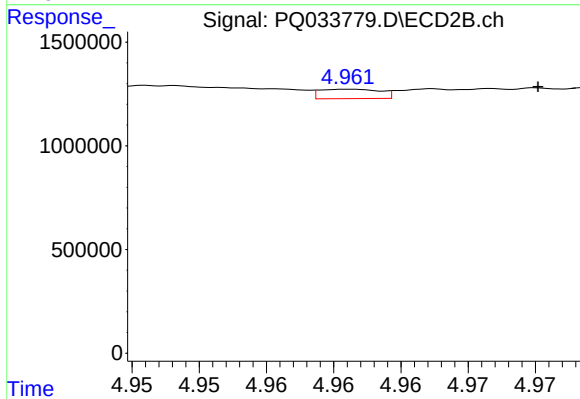
#11 AR-1232-1

R.T.: 4.263 min
Delta R.T.: 0.023 min
Response: 109927
Conc: 3.18 ng/ml



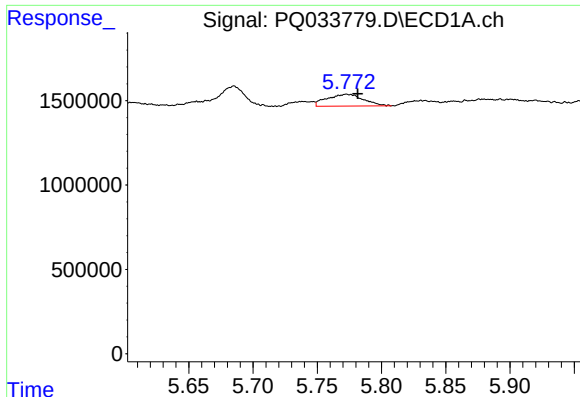
#12 AR-1232-2

R.T.: 5.493 min
Delta R.T.: 0.002 min
Response: 2589661
Conc: 109.64 ng/ml



#12 AR-1232-2

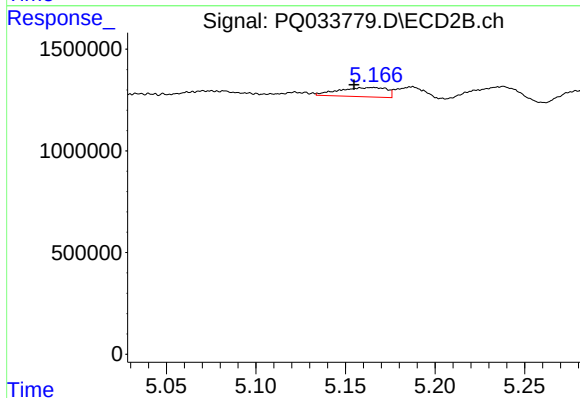
R.T.: 4.961 min
Delta R.T.: -0.014 min
Response: 141957
Conc: 3.78 ng/ml



#13 AR-1232-3

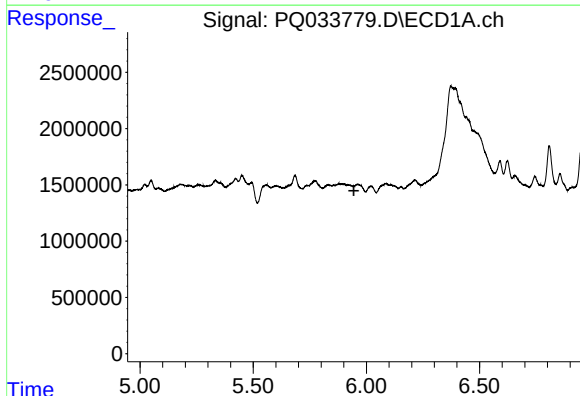
R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 1378825
Conc: 28.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



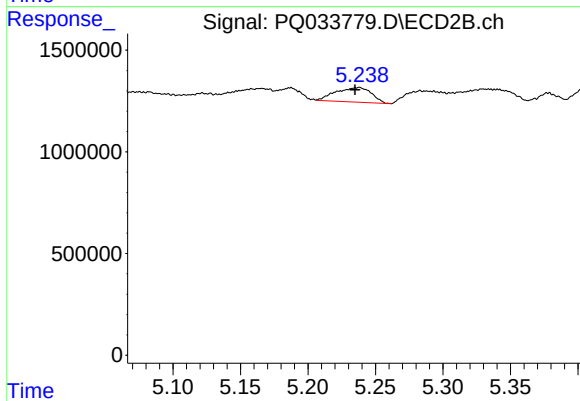
#13 AR-1232-3

R.T.: 5.165 min
Delta R.T.: 0.010 min
Response: 843516
Conc: 43.07 ng/ml



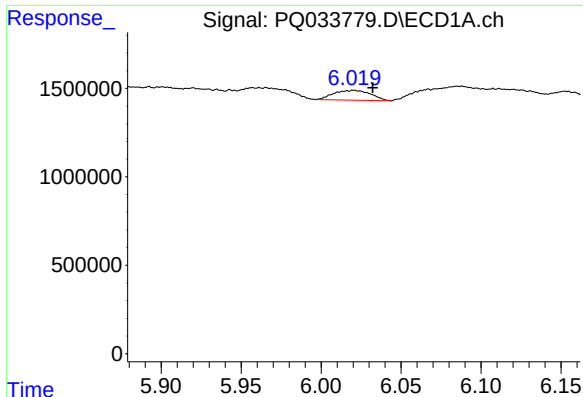
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.



#14 AR-1232-4

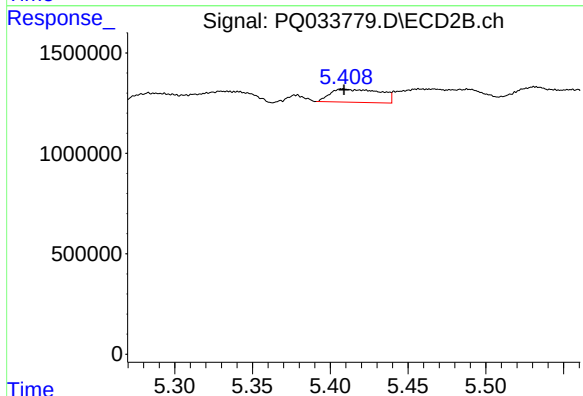
R.T.: 5.238 min
Delta R.T.: 0.003 min
Response: 1320430
Conc: 76.93 ng/ml



#15 AR-1232-5

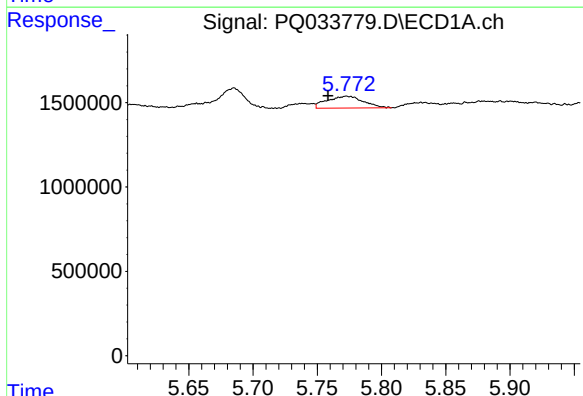
R.T.: 6.020 min
Delta R.T.: -0.012 min
Response: 894240
Conc: 50.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



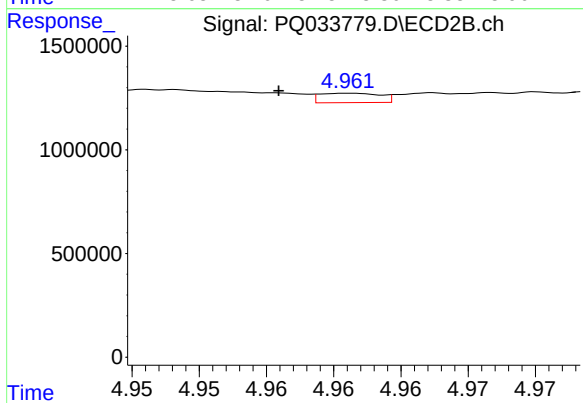
#15 AR-1232-5

R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 1471511
Conc: 75.46 ng/ml



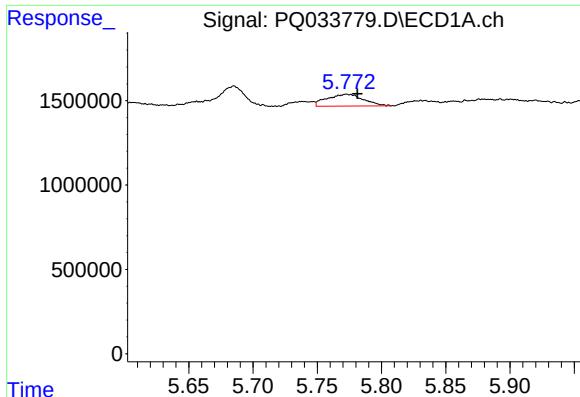
#16 AR-1242-1

R.T.: 5.773 min
Delta R.T.: 0.014 min
Response: 1378825
Conc: 23.10 ng/ml



#16 AR-1242-1

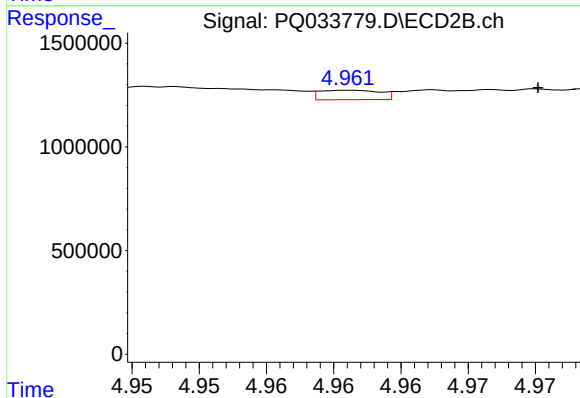
R.T.: 4.961 min
Delta R.T.: 0.005 min
Response: 141957
Conc: 2.92 ng/ml



#17 AR-1242-2

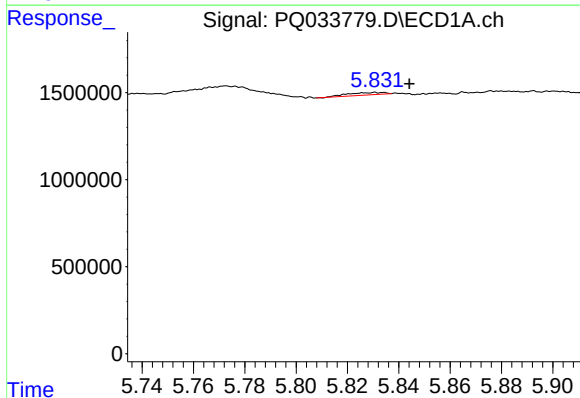
R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 1378825
Conc: 15.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



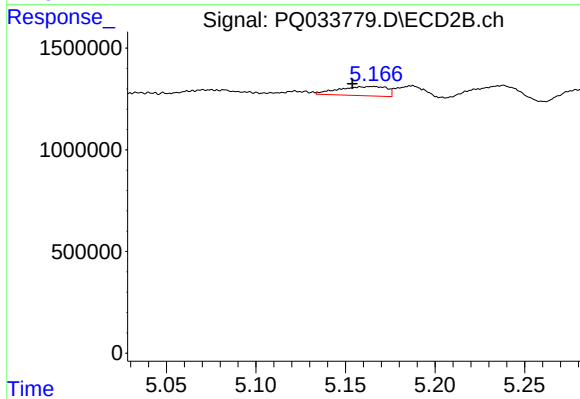
#17 AR-1242-2

R.T.: 4.961 min
Delta R.T.: -0.014 min
Response: 141957
Conc: 2.10 ng/ml



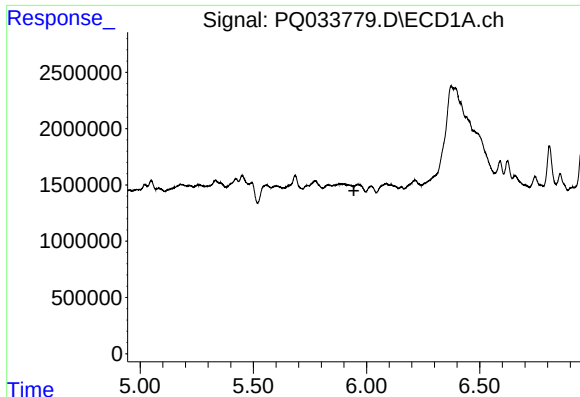
#18 AR-1242-3

R.T.: 5.831 min
Delta R.T.: -0.013 min
Response: 136126
Conc: 2.60 ng/ml



#18 AR-1242-3

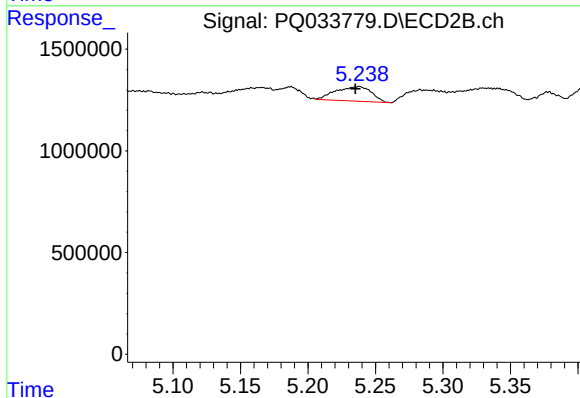
R.T.: 5.165 min
Delta R.T.: 0.011 min
Response: 843516
Conc: 23.03 ng/ml



#19 AR-1242-4

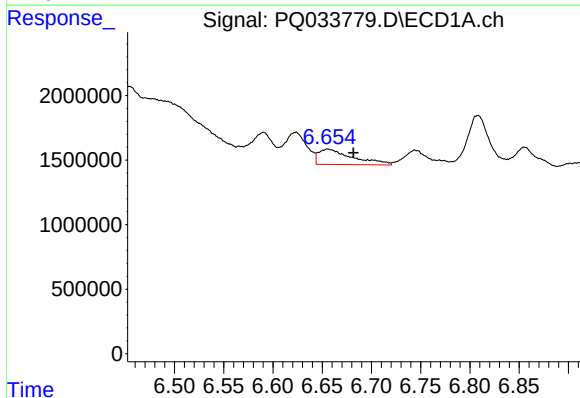
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



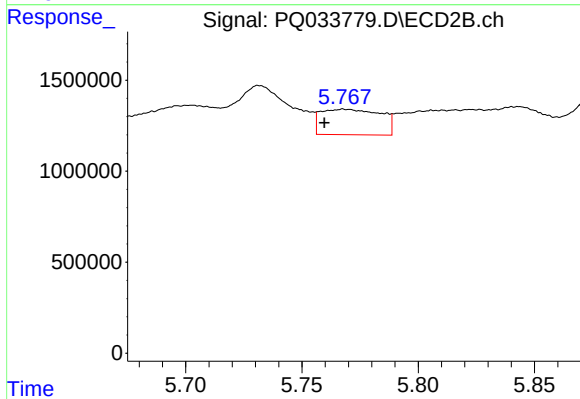
#19 AR-1242-4

R.T.: 5.238 min
Delta R.T.: 0.003 min
Response: 1320430
Conc: 35.85 ng/ml



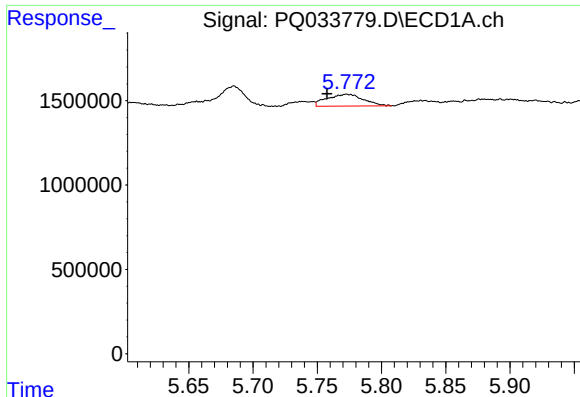
#20 AR-1242-5

R.T.: 6.655 min
Delta R.T.: -0.026 min
Response: 2863363
Conc: 58.08 ng/ml



#20 AR-1242-5

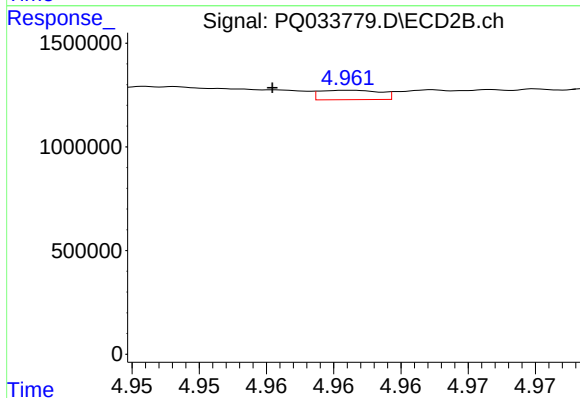
R.T.: 5.768 min
Delta R.T.: 0.009 min
Response: 2517161
Conc: 52.40 ng/ml



#21 AR-1248-1

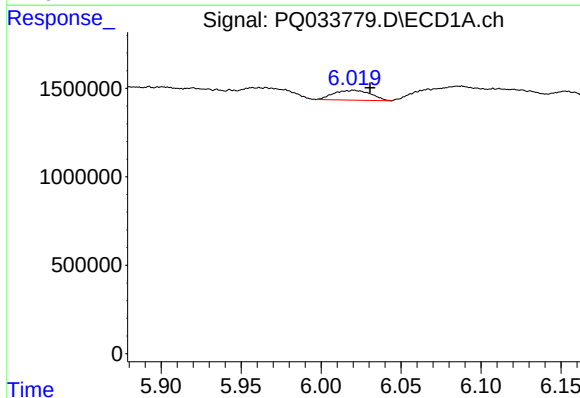
R.T.: 5.773 min
Delta R.T.: 0.015 min
Response: 1378825
Conc: 27.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



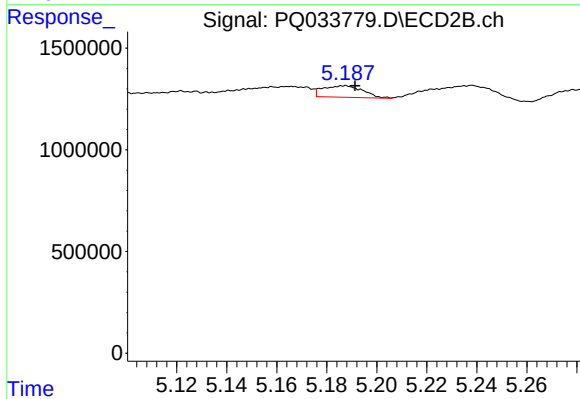
#21 AR-1248-1

R.T.: 4.961 min
Delta R.T.: 0.006 min
Response: 141957
Conc: 3.46 ng/ml



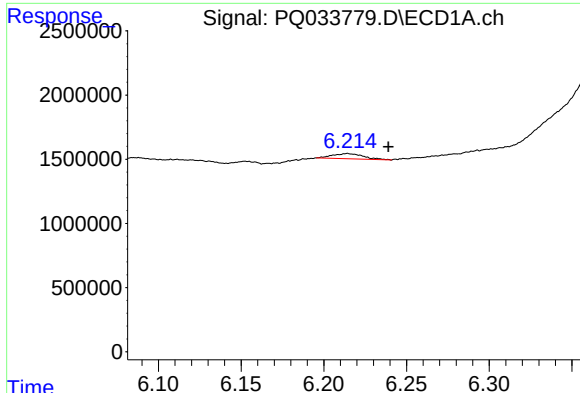
#22 AR-1248-2

R.T.: 6.020 min
Delta R.T.: -0.010 min
Response: 894240
Conc: 12.16 ng/ml



#22 AR-1248-2

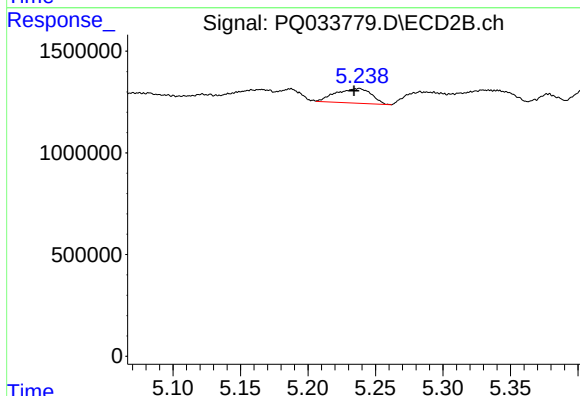
R.T.: 5.187 min
Delta R.T.: -0.004 min
Response: 632042
Conc: 11.50 ng/ml



#23 AR-1248-3

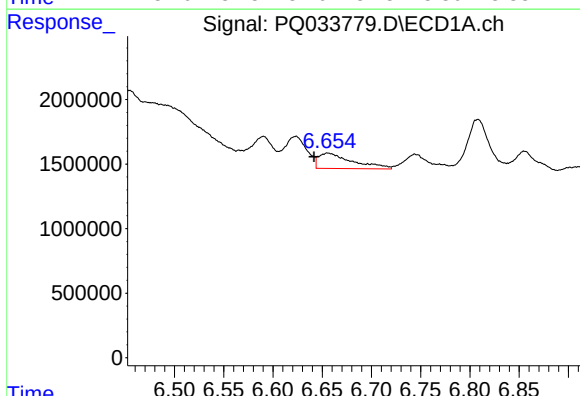
R.T.: 6.214 min
Delta R.T.: -0.024 min
Response: 537694
Conc: 6.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



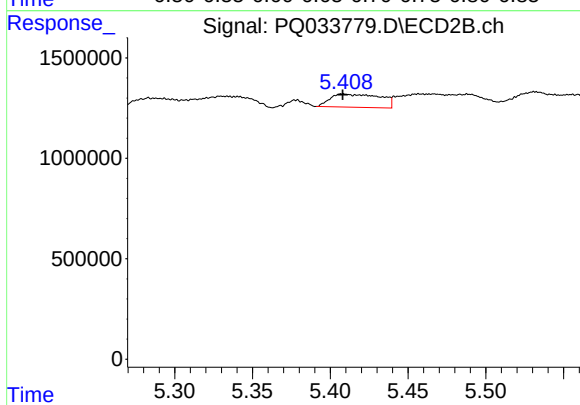
#23 AR-1248-3

R.T.: 5.238 min
Delta R.T.: 0.004 min
Response: 1320430
Conc: 23.58 ng/ml



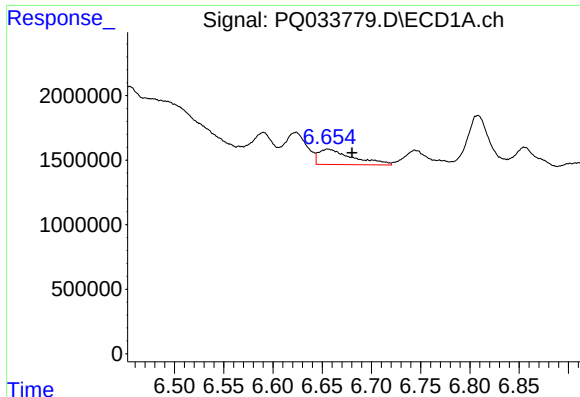
#24 AR-1248-4

R.T.: 6.655 min
Delta R.T.: 0.014 min
Response: 2863363
Conc: 30.57 ng/ml



#24 AR-1248-4

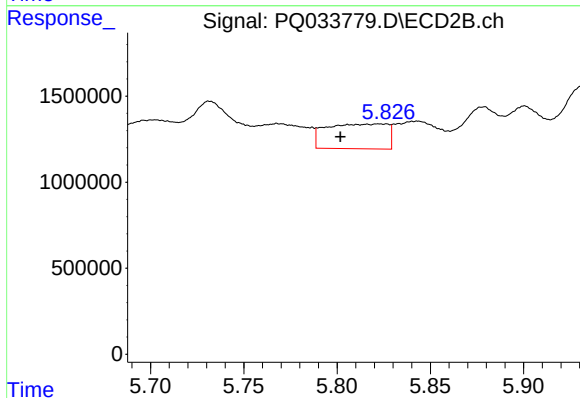
R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 1471511
Conc: 21.34 ng/ml



#25 AR-1248-5

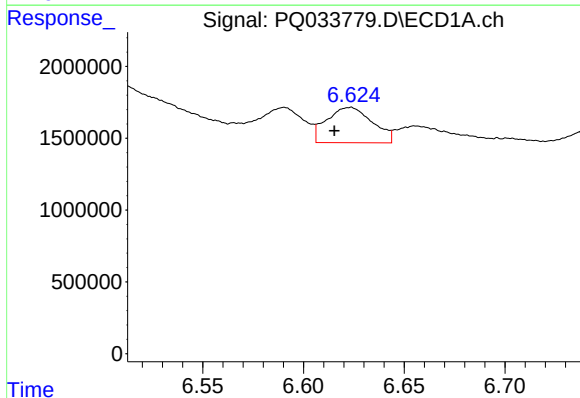
R.T.: 6.655 min
Delta R.T.: -0.025 min
Response: 2863363
Conc: 32.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



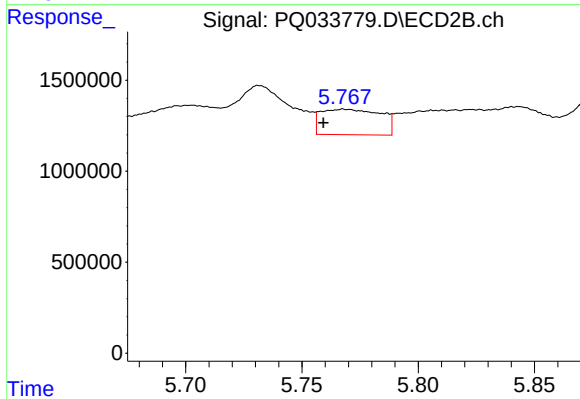
#25 AR-1248-5

R.T.: 5.822 min
Delta R.T.: 0.021 min
Response: 3306507
Conc: 47.83 ng/ml



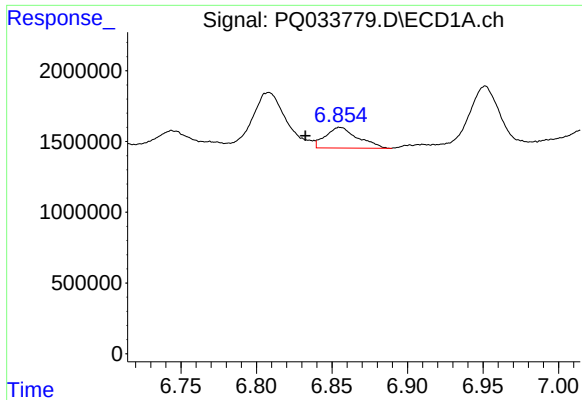
#26 AR-1254-1

R.T.: 6.624 min
Delta R.T.: 0.008 min
Response: 3900916
Conc: 39.36 ng/ml



#26 AR-1254-1

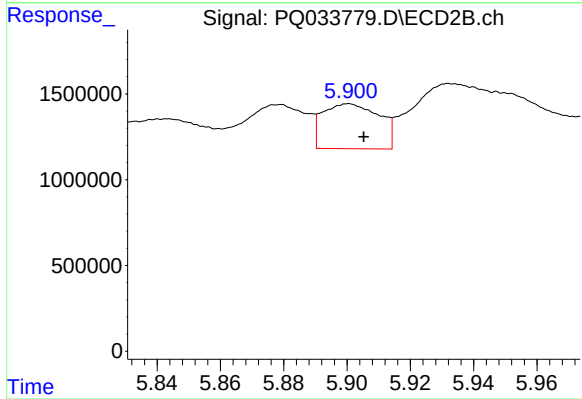
R.T.: 5.768 min
Delta R.T.: 0.009 min
Response: 2517161
Conc: 22.34 ng/ml



#27 AR-1254-2

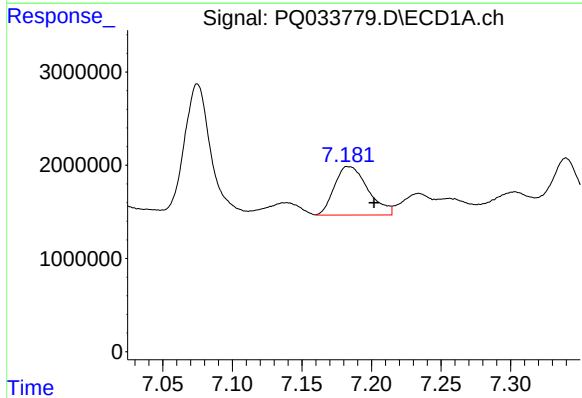
R.T.: 6.855 min
Delta R.T.: 0.023 min
Response: 2176504
Conc: 13.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



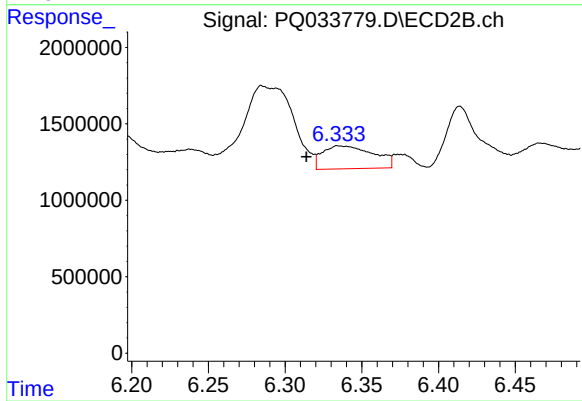
#27 AR-1254-2

R.T.: 5.901 min
Delta R.T.: -0.005 min
Response: 3249575
Conc: 32.91 ng/ml



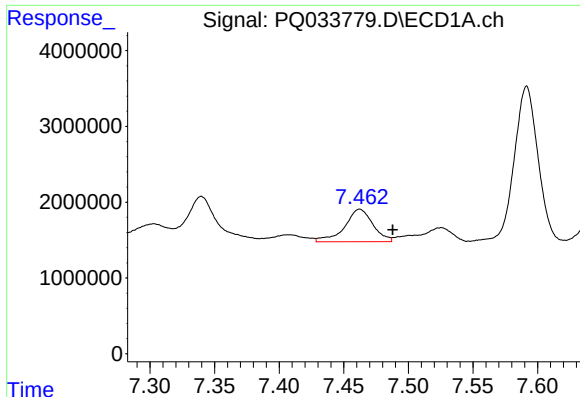
#28 AR-1254-3

R.T.: 7.182 min
Delta R.T.: -0.020 min
Response: 8746330
Conc: 51.54 ng/ml



#28 AR-1254-3

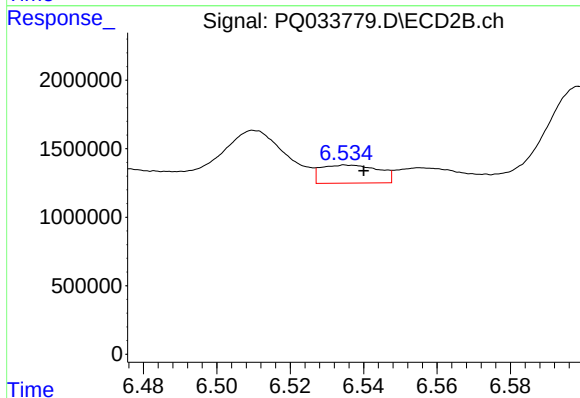
R.T.: 6.335 min
Delta R.T.: 0.021 min
Response: 3460809
Conc: 20.82 ng/ml



#29 AR-1254-4

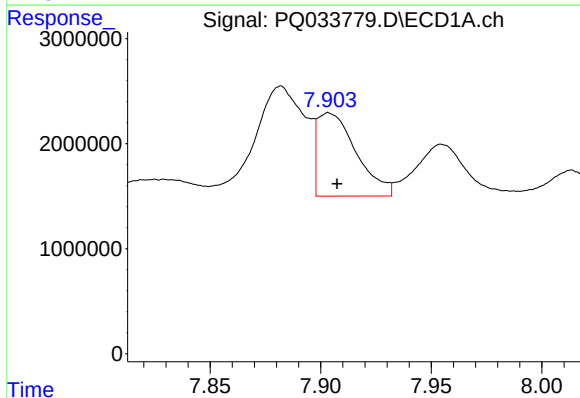
R.T.: 7.462 min
Delta R.T.: -0.026 min
Response: 6529926
Conc: 52.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



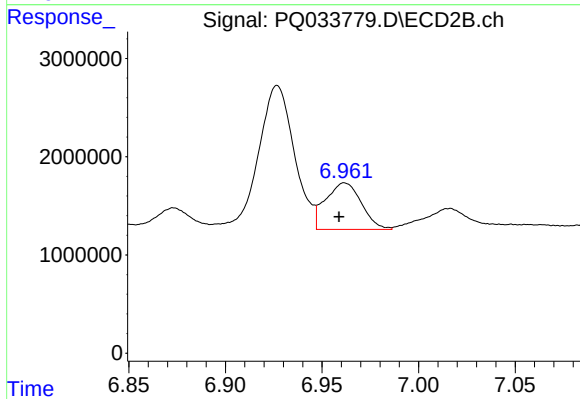
#29 AR-1254-4

R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 1441339
Conc: 13.55 ng/ml



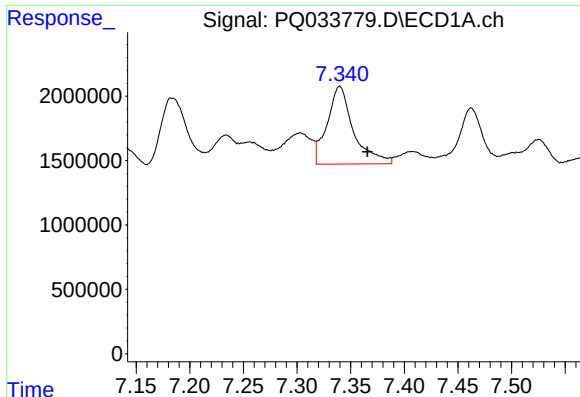
#30 AR-1254-5

R.T.: 7.904 min
Delta R.T.: -0.004 min
Response: 9713688
Conc: 73.38 ng/ml



#30 AR-1254-5

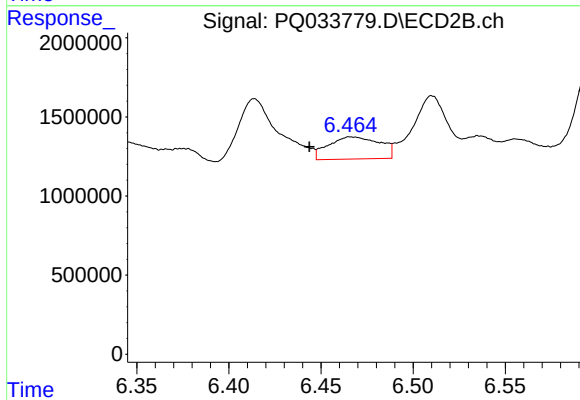
R.T.: 6.962 min
Delta R.T.: 0.003 min
Response: 6115662
Conc: 41.64 ng/ml



#31 AR-1260-1

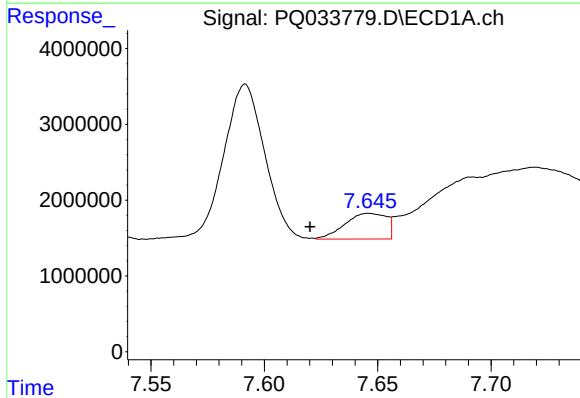
R.T.: 7.340 min
Delta R.T.: -0.026 min
Response: 10306658
Conc: 96.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



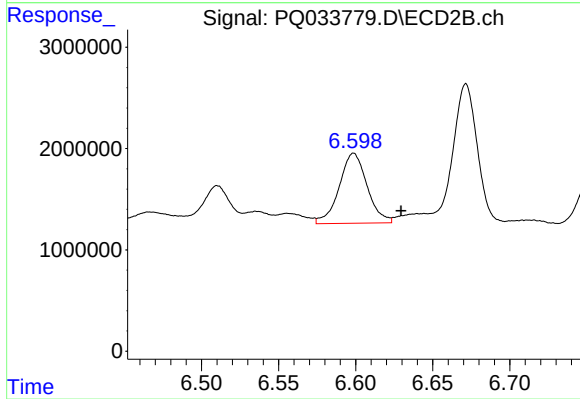
#31 AR-1260-1

R.T.: 6.466 min
Delta R.T.: 0.023 min
Response: 2711464
Conc: 28.87 ng/ml



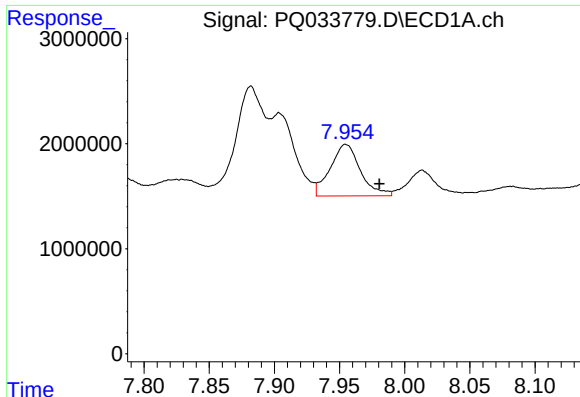
#32 AR-1260-2

R.T.: 7.646 min
Delta R.T.: 0.026 min
Response: 4294964
Conc: 34.01 ng/ml



#32 AR-1260-2

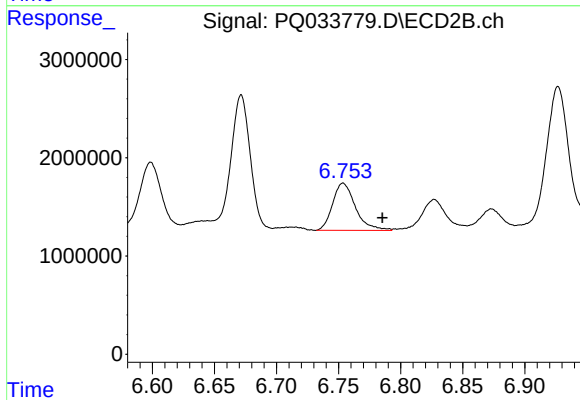
R.T.: 6.599 min
Delta R.T.: -0.031 min
Response: 8719060
Conc: 74.83 ng/ml



#33 AR-1260-3

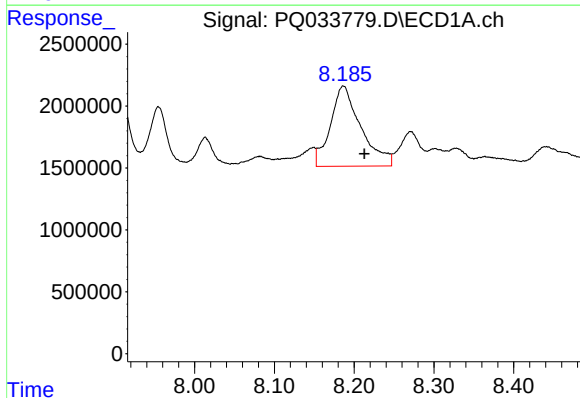
R.T.: 7.955 min
Delta R.T.: -0.026 min
Response: 7916094
Conc: 101.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



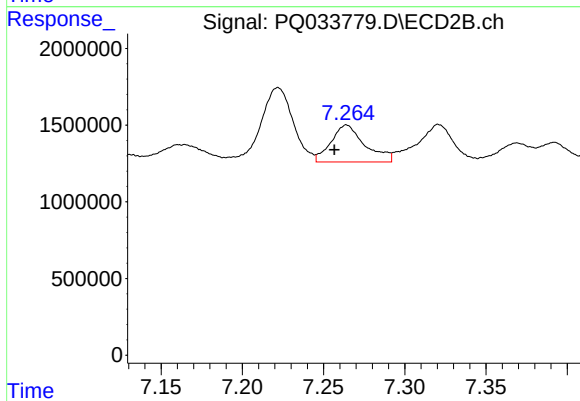
#33 AR-1260-3

R.T.: 6.754 min
Delta R.T.: -0.032 min
Response: 6149842
Conc: 57.03 ng/ml



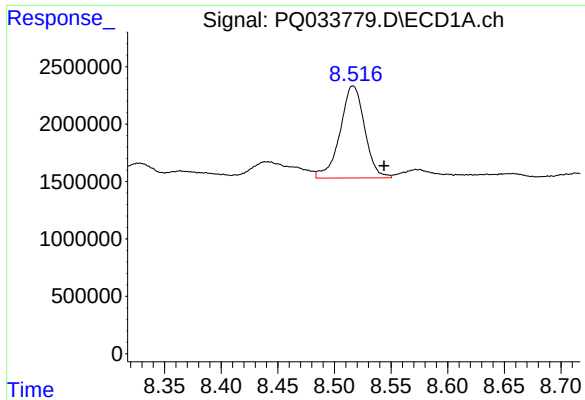
#34 AR-1260-4

R.T.: 8.186 min
Delta R.T.: -0.027 min
Response: 17171029
Conc: 169.63 ng/ml



#34 AR-1260-4

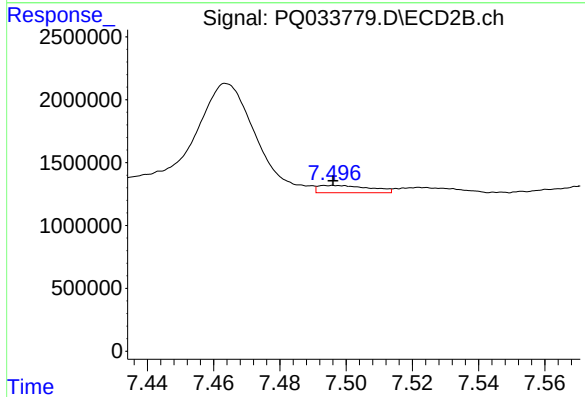
R.T.: 7.264 min
Delta R.T.: 0.007 min
Response: 3488918
Conc: 45.39 ng/ml



#35 AR-1260-5

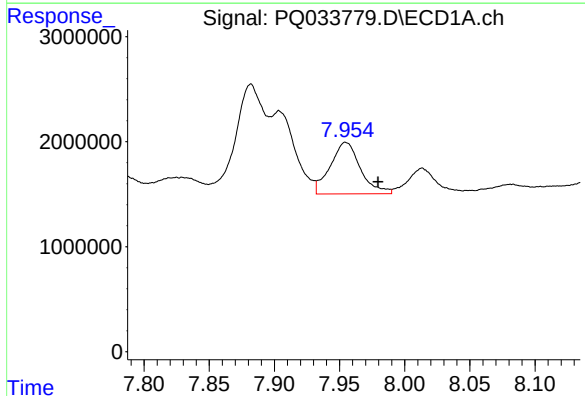
R.T.: 8.517 min
Delta R.T.: -0.027 min
Response: 12131812
Conc: 64.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



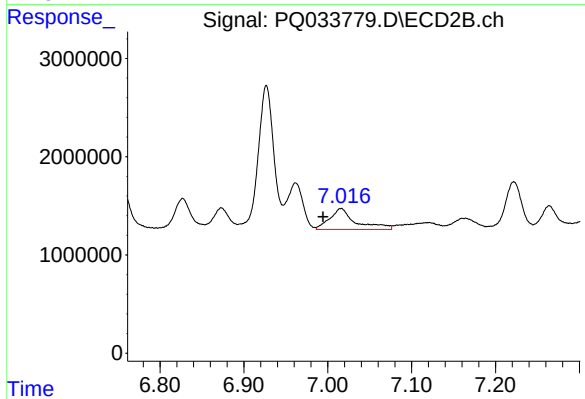
#35 AR-1260-5

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 639078
Conc: 3.33 ng/ml



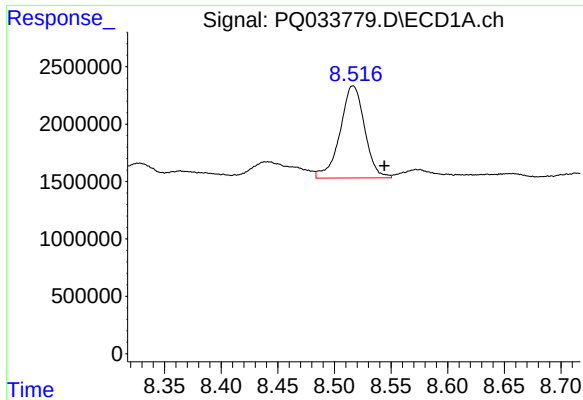
#36 AR-1262-1

R.T.: 7.955 min
Delta R.T.: -0.025 min
Response: 7916094
Conc: 58.73 ng/ml



#36 AR-1262-1

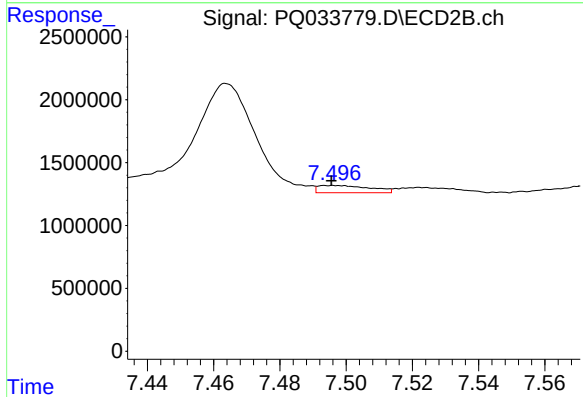
R.T.: 7.016 min
Delta R.T.: 0.021 min
Response: 4560104
Conc: 35.48 ng/ml



#37 AR-1262-2

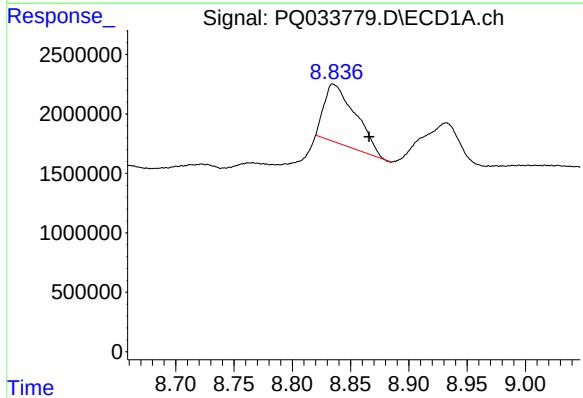
R.T.: 8.517 min
Delta R.T.: -0.027 min
Response: 12131812
Conc: 49.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



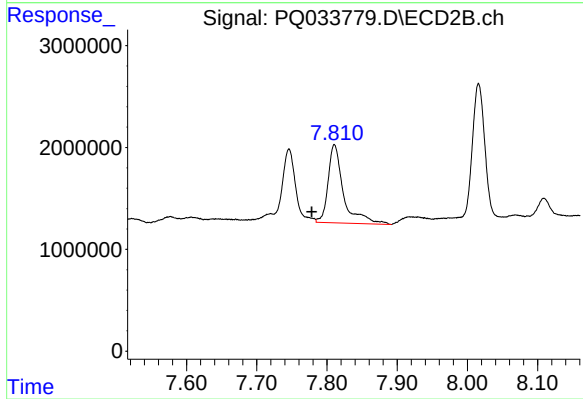
#37 AR-1262-2

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 639078
Conc: 2.67 ng/ml



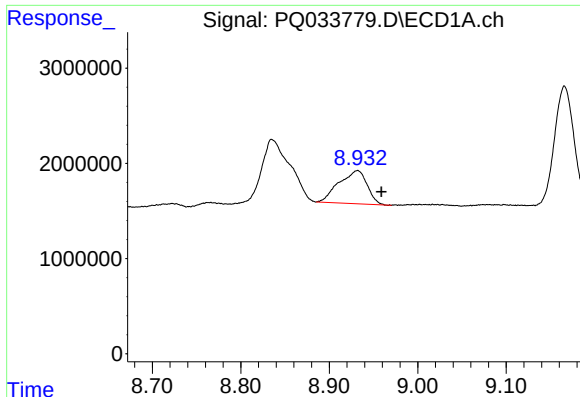
#38 AR-1262-3

R.T.: 8.835 min
Delta R.T.: -0.031 min
Response: 9256558
Conc: 55.96 ng/ml



#38 AR-1262-3

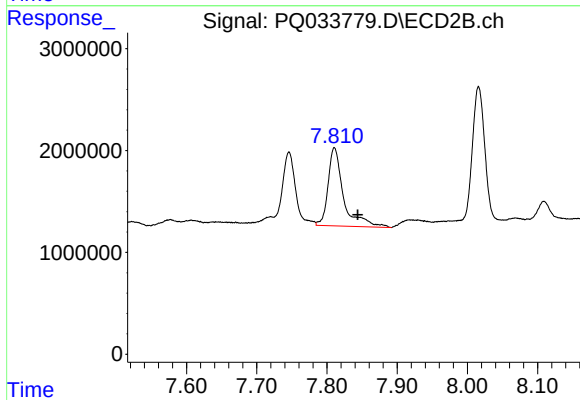
R.T.: 7.811 min
Delta R.T.: 0.032 min
Response: 11758695
Conc: 126.24 ng/ml



#39 AR-1262-4

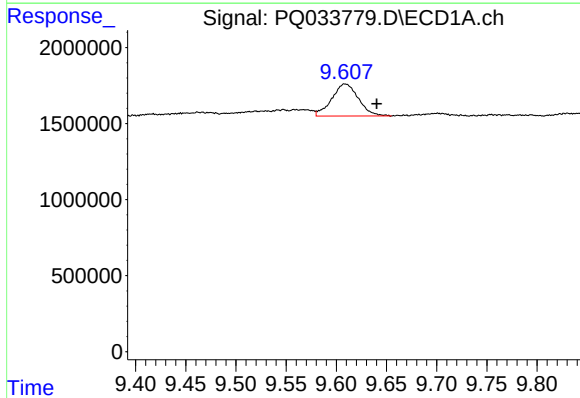
R.T.: 8.932 min
Delta R.T.: -0.026 min
Response: 7689758
Conc: 112.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



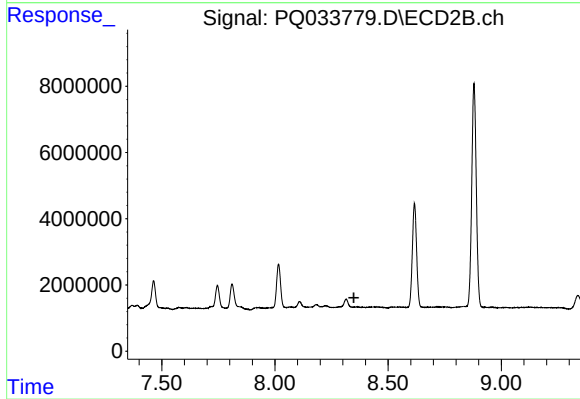
#39 AR-1262-4

R.T.: 7.811 min
Delta R.T.: -0.033 min
Response: 11758695
Conc: 67.54 ng/ml



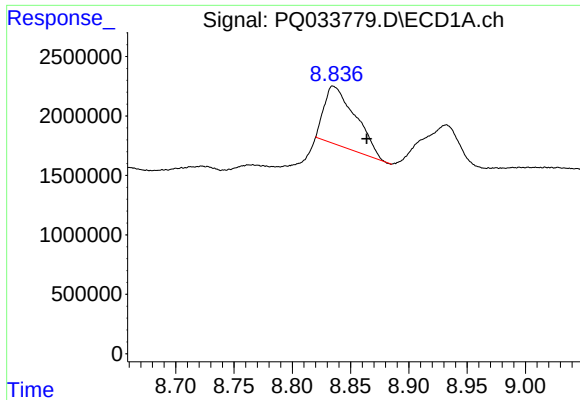
#40 AR-1262-5

R.T.: 9.609 min
Delta R.T.: -0.031 min
Response: 3887611
Conc: 44.43 ng/ml



#40 AR-1262-5

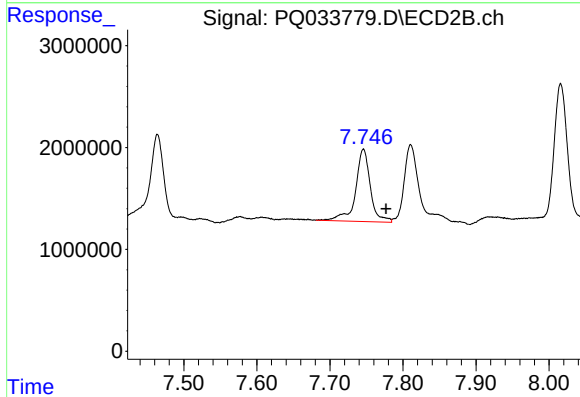
R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.



#41 AR-1268-1

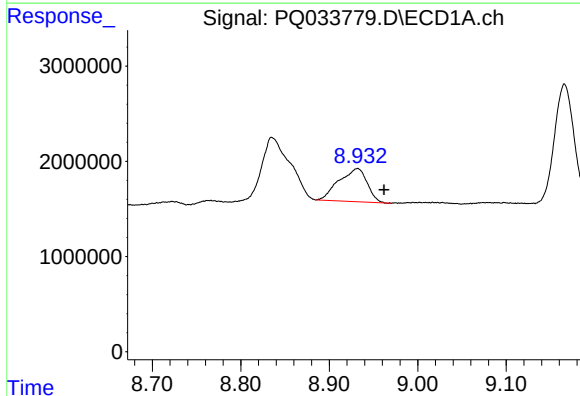
R.T.: 8.835 min
Delta R.T.: -0.029 min
Response: 9256558
Conc: 25.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



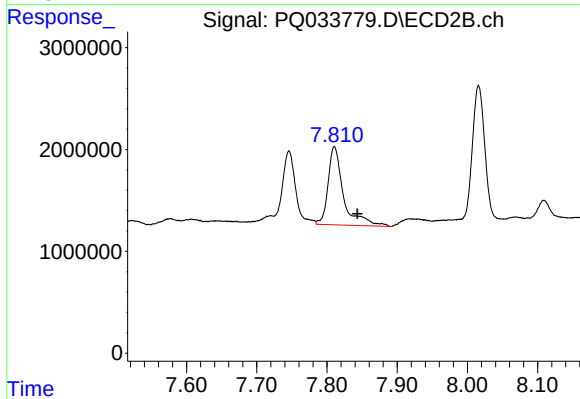
#41 AR-1268-1

R.T.: 7.746 min
Delta R.T.: -0.031 min
Response: 10011787
Conc: 29.28 ng/ml



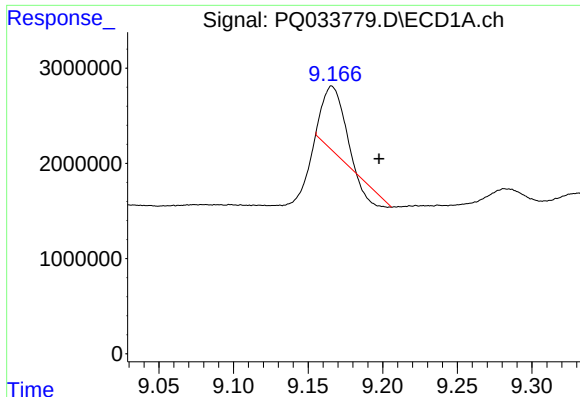
#42 AR-1268-2

R.T.: 8.932 min
Delta R.T.: -0.029 min
Response: 7689758
Conc: 23.07 ng/ml



#42 AR-1268-2

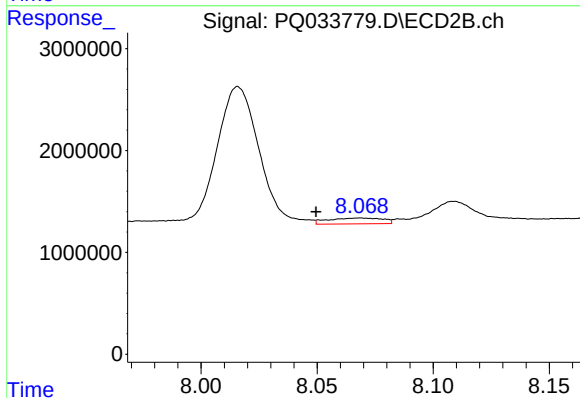
R.T.: 7.811 min
Delta R.T.: -0.033 min
Response: 11758695
Conc: 38.05 ng/ml



#43 AR-1268-3

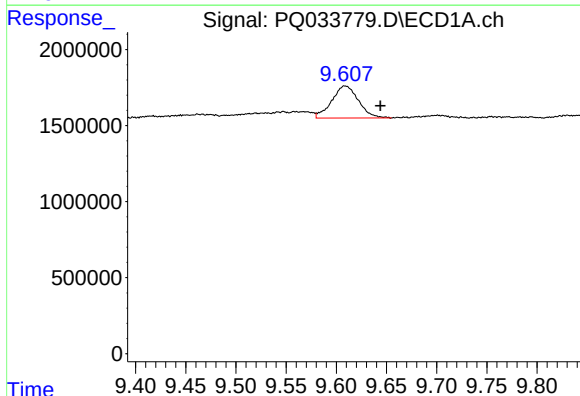
R.T.: 9.166 min
Delta R.T.: -0.032 min
Response: 5399323
Conc: 19.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



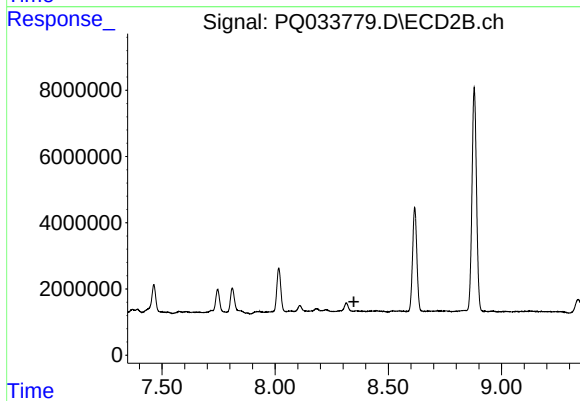
#43 AR-1268-3

R.T.: 8.068 min
Delta R.T.: 0.019 min
Response: 945842
Conc: 3.70 ng/ml



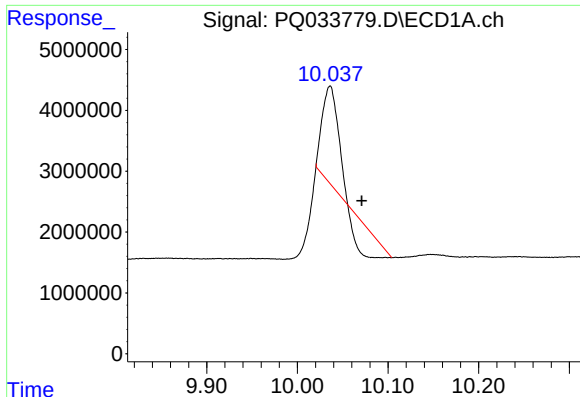
#44 AR-1268-4

R.T.: 9.609 min
Delta R.T.: -0.035 min
Response: 3887611
Conc: 32.18 ng/ml



#44 AR-1268-4

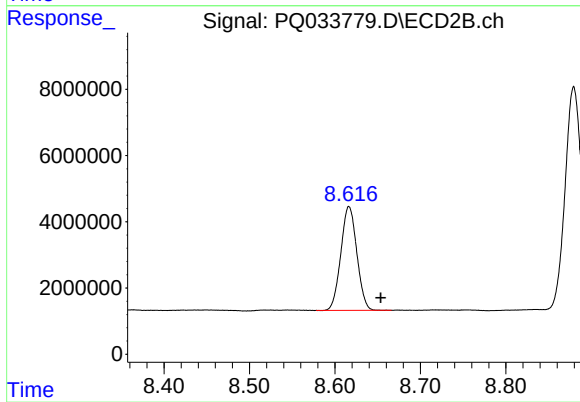
R.T.: 0.000 min
Exp R.T.: 8.348 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.036 min
Delta R.T.: -0.035 min
Response: 10713522
Conc: 11.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.616 min
Delta R.T.: -0.037 min
Response: 40913758
Conc: 48.92 ng/ml