

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
 Data File : PQ033769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 20:19
 Operator : SM\SJ
 Sample : J5663-07
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:15:00 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...	4.602	3.839	268304	22404142	0.131	14.405 #
2)	SA Decachlor...	10.382	8.881	75108104	54239696	39.733	33.740
Target Compounds							
3)	L1 AR-1016-1	5.758	4.942	185788	858659	2.668	14.999 #
4)	L1 AR-1016-2	5.761	4.978	257933	969236	2.504	12.164 #
5)	L1 AR-1016-3	0.000	5.160	0	463785	N.D.	11.181 #
6)	L1 AR-1016-4	0.000	5.165	0	921572	N.D.	26.896 #
7)	L1 AR-1016-5	6.220	5.428	858840	1390927	16.666	30.442 #
8)	L2 AR-1221-1	4.749	4.029	177375	90231	7.469	4.882 #
9)	L2 AR-1221-2	4.874	4.200	247183	19513	15.014	1.475 #
10)	L2 AR-1221-3	5.025	4.263	508413	184847	8.862	4.042 #
11)	L3 AR-1232-1	5.025	4.263	508413	184847	11.452	5.342 #
12)	L3 AR-1232-2	5.456	4.978	2220812	969236	94.027	25.776 #
13)	L3 AR-1232-3	5.761	5.160	257933	463785	5.395	23.680 #
14)	L3 AR-1232-4	0.000	5.239	0	2226186	N.D.	129.707 #
15)	L3 AR-1232-5	6.020	5.428	1220547	1390927	68.439	71.329
16)	L4 AR-1242-1	5.758	4.942	185788	858659	3.113	17.647 #
17)	L4 AR-1242-2	5.761	4.978	257933	969236	2.970	14.359 #
18)	L4 AR-1242-3	0.000	5.148	0	315481	N.D.	8.612 #
19)	L4 AR-1242-4	0.000	5.239	0	2226186	N.D.	60.440 #
20)	L4 AR-1242-5	6.626	5.734	1103536	5383744	22.385	112.069 #
21)	L5 AR-1248-1	5.758	4.942	185788	858659	3.746	20.953 #
22)	L5 AR-1248-2	6.020	5.165	1220547	921572	16.594	16.774
23)	L5 AR-1248-3	6.220	5.239	858840	2226186	10.509	39.752 #
24)	L5 AR-1248-4	6.626	5.428	1103536	1390927	11.781	20.167 #
25)	L5 AR-1248-5	6.626	5.810	1103536	962070	12.426	13.917
26)	L6 AR-1254-1	6.626	5.734	1103536	5383744	11.135	47.787 #
27)	L6 AR-1254-2	6.852	5.898	1001712	1613553	6.410	16.341 #
28)	L6 AR-1254-3	7.201	6.334	7551694	6116419	44.504	36.804
29)	L6 AR-1254-4	7.464	6.536	5870099	2680329	47.541	25.192 #
30)	L6 AR-1254-5	7.883	6.963	27140571	10639648	205.022	72.435 #
31)	L7 AR-1260-1	7.341	6.469	18231433	3777350	170.456	40.217 #
32)	L7 AR-1260-2	7.595	6.644	20112134	2213401	159.272	18.997 #
33)	L7 AR-1260-3	7.957	6.754	13390072	9924795	171.906	92.030 #
34)	L7 AR-1260-4	8.188	7.265	19749801	2826350	195.104	36.768 #
35)	L7 AR-1260-5	8.518	7.526	28304791	708061	149.898	3.686 #
36)	L8 AR-1262-1	7.957	7.016	13390072	4772006	99.341	37.132 #
37)	L8 AR-1262-2	8.518	7.526	28304791	708061	114.466	2.956 #
38)	L8 AR-1262-3	8.857	7.747	14156772	9124211	85.587	97.953
39)	L8 AR-1262-4	8.929	7.849	4815372	1258519	70.657	7.229 #
40)	L8 AR-1262-5	9.611	8.371	6860306	27842	78.412	0.345 #
41)	L9 AR-1268-1	8.857	7.747	14156772	9124211	38.604	26.687 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
 Data File : PQ033769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 20:19
 Operator : SM\SJ
 Sample : J5663-07
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:15:00 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	8.929	7.849	4815372	1258519	14.448	4.073 #
43) L9	AR-1268-3	9.167	8.068	3162007	1157634	11.220	4.525 #
44) L9	AR-1268-4	9.611	8.371	6860306	27842	56.782	0.252 #
45) L9	AR-1268-5	10.037	8.618	11465935	15122785	12.400	18.080 #

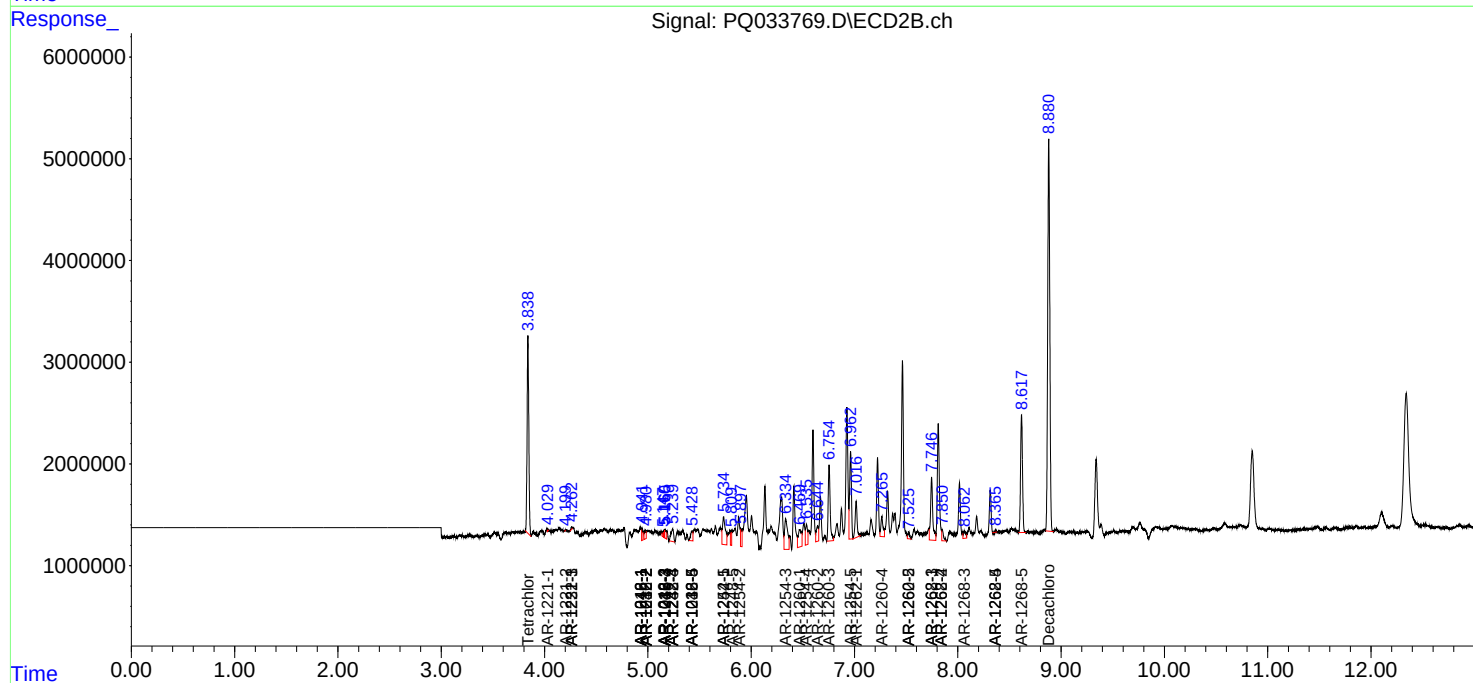
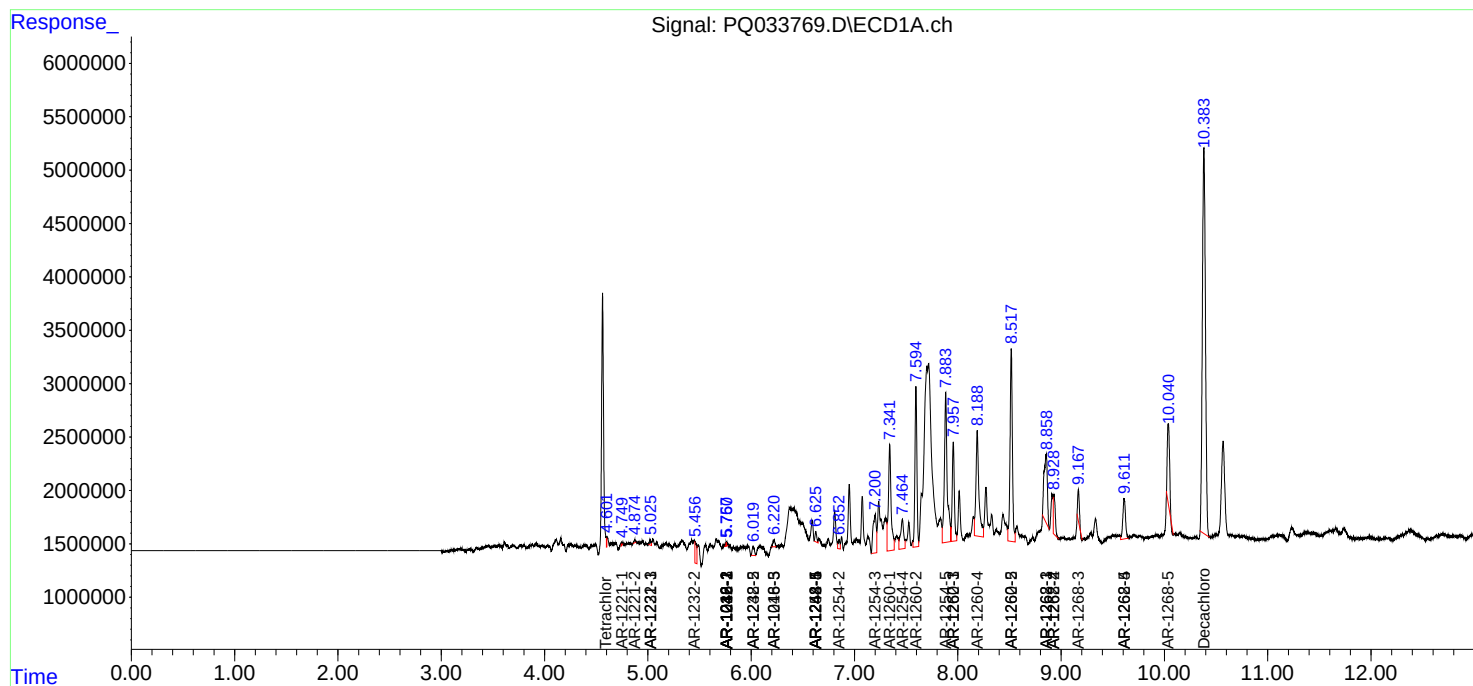
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

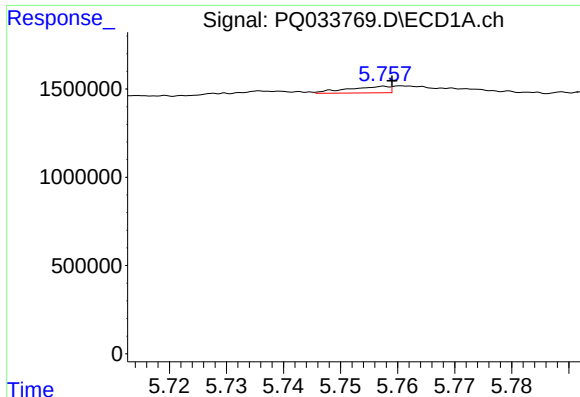
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 20:19
Operator : SM\SJ
Sample : J5663-07
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:15:00 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

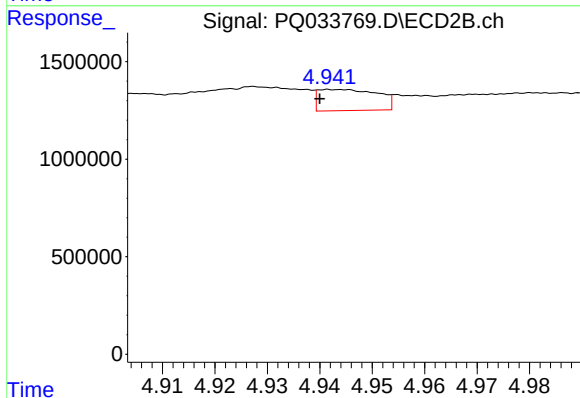




#3 AR-1016-1

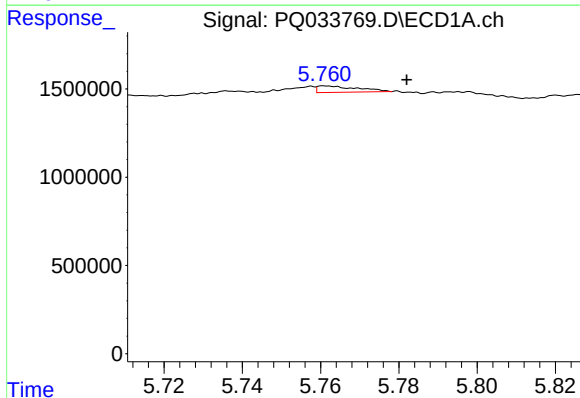
R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 185788
Conc: 2.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



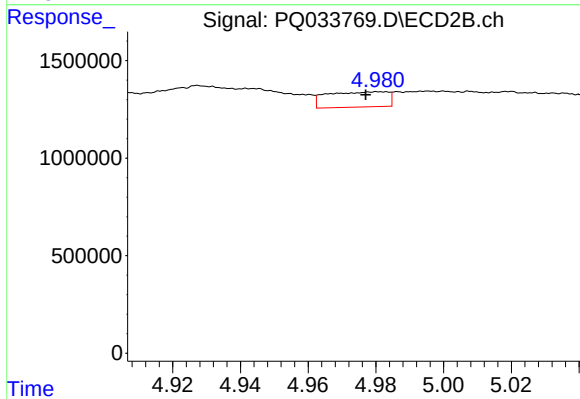
#3 AR-1016-1

R.T.: 4.942 min
Delta R.T.: 0.002 min
Response: 858659
Conc: 15.00 ng/ml



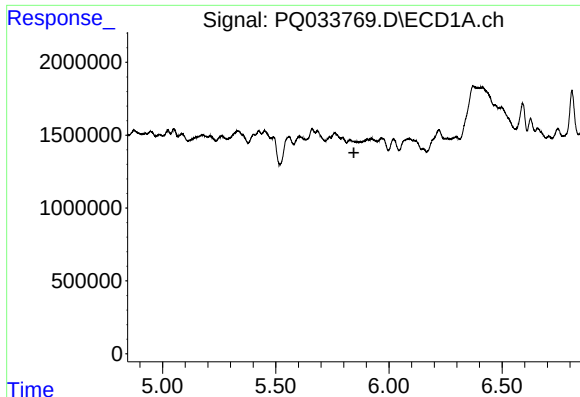
#4 AR-1016-2

R.T.: 5.761 min
Delta R.T.: -0.021 min
Response: 257933
Conc: 2.50 ng/ml



#4 AR-1016-2

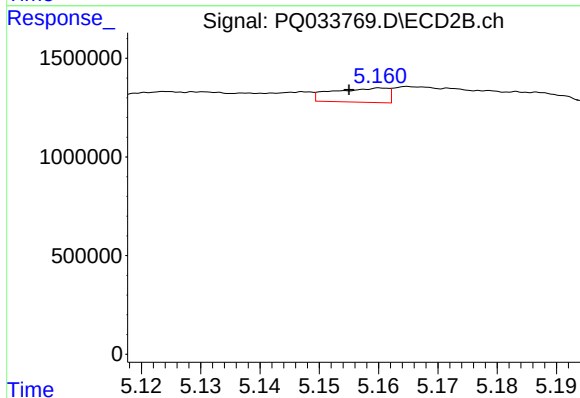
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 969236
Conc: 12.16 ng/ml



#5 AR-1016-3

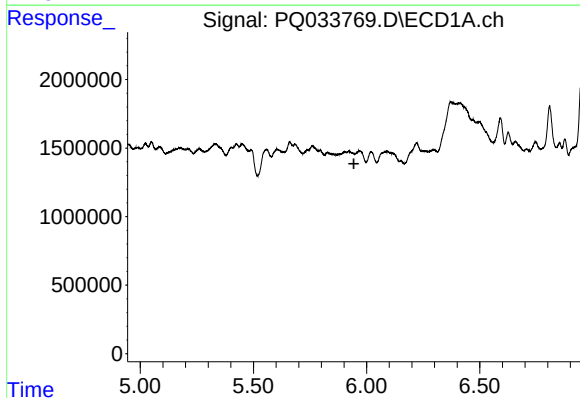
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



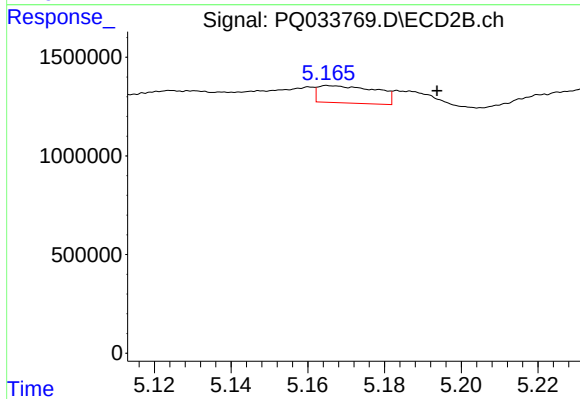
#5 AR-1016-3

R.T.: 5.160 min
Delta R.T.: 0.005 min
Response: 463785
Conc: 11.18 ng/ml



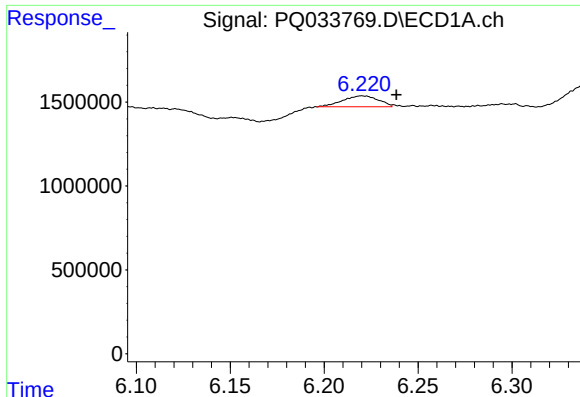
#6 AR-1016-4

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



#6 AR-1016-4

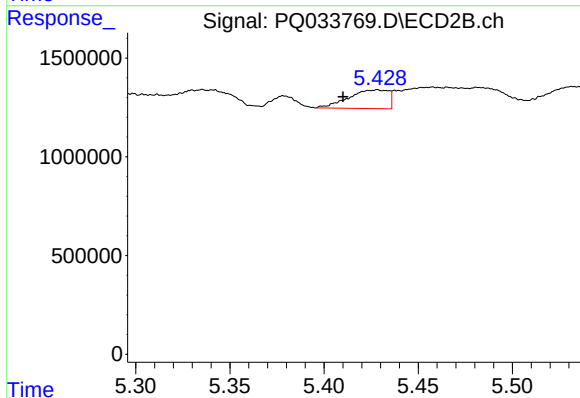
R.T.: 5.165 min
Delta R.T.: -0.029 min
Response: 921572
Conc: 26.90 ng/ml



#7 AR-1016-5

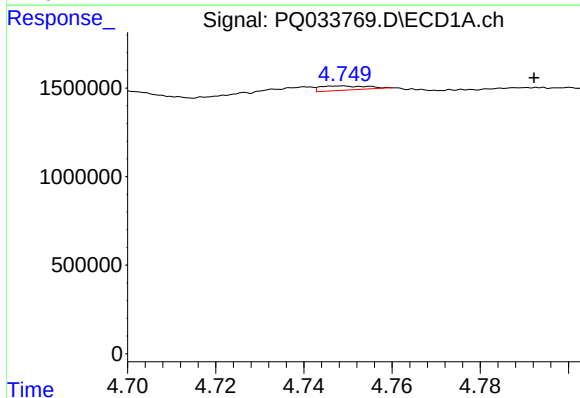
R.T.: 6.220 min
Delta R.T.: -0.018 min
Response: 858840
Conc: 16.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



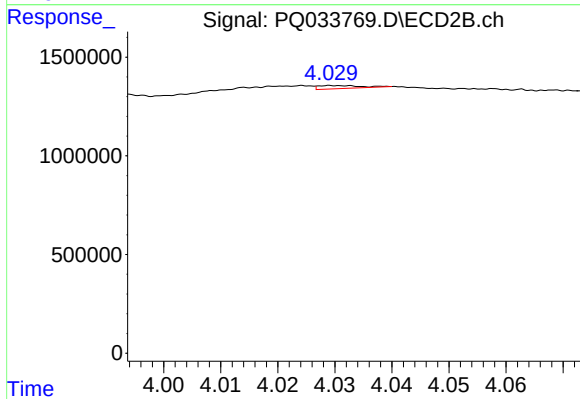
#7 AR-1016-5

R.T.: 5.428 min
Delta R.T.: 0.018 min
Response: 1390927
Conc: 30.44 ng/ml



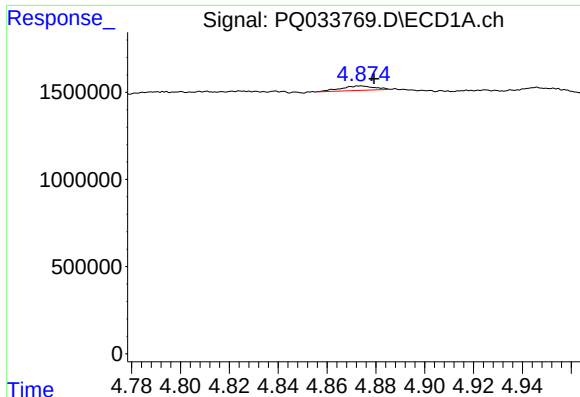
#8 AR-1221-1

R.T.: 4.749 min
Delta R.T.: -0.043 min
Response: 177375
Conc: 7.47 ng/ml



#8 AR-1221-1

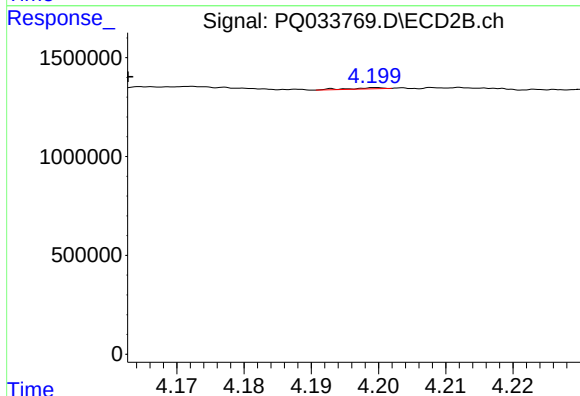
R.T.: 4.029 min
Delta R.T.: -0.047 min
Response: 90231
Conc: 4.88 ng/ml



#9 AR-1221-2

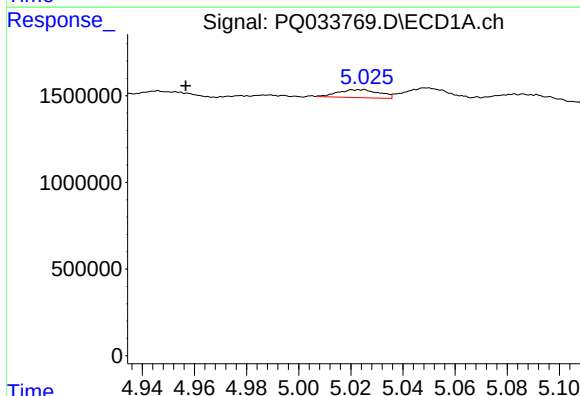
R.T.: 4.874 min
Delta R.T.: -0.005 min
Response: 247183
Conc: 15.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



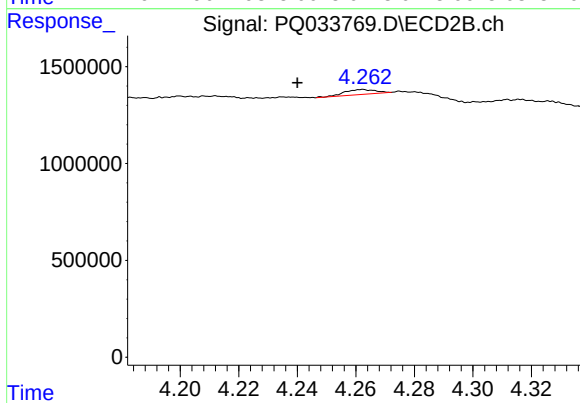
#9 AR-1221-2

R.T.: 4.200 min
Delta R.T.: 0.037 min
Response: 19513
Conc: 1.48 ng/ml



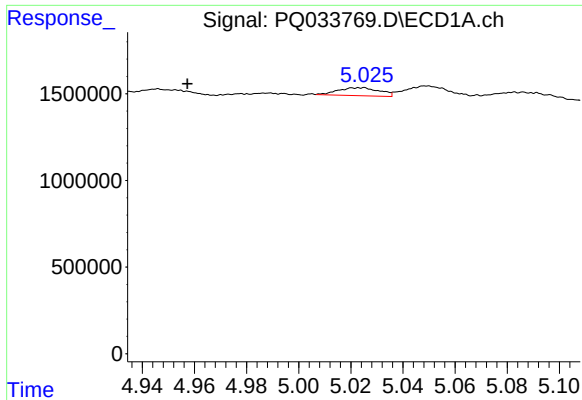
#10 AR-1221-3

R.T.: 5.025 min
Delta R.T.: 0.069 min
Response: 508413
Conc: 8.86 ng/ml



#10 AR-1221-3

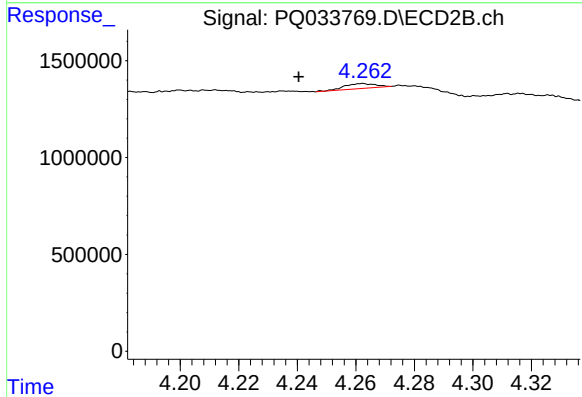
R.T.: 4.263 min
Delta R.T.: 0.022 min
Response: 184847
Conc: 4.04 ng/ml



#11 AR-1232-1

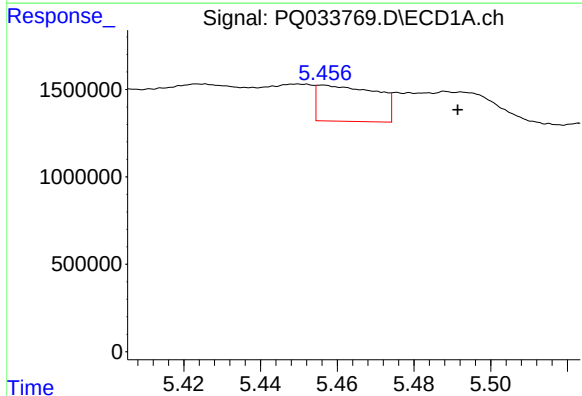
R.T.: 5.025 min
Delta R.T.: 0.068 min
Response: 508413
Conc: 11.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



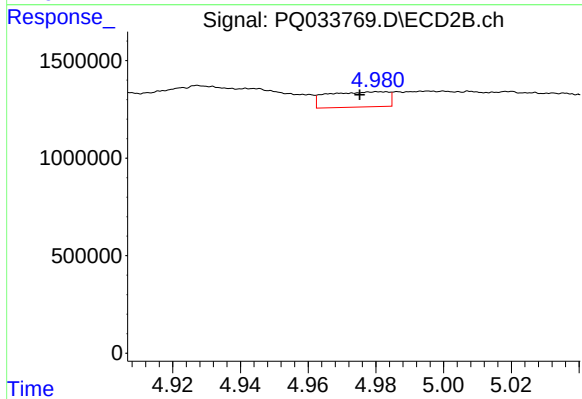
#11 AR-1232-1

R.T.: 4.263 min
Delta R.T.: 0.022 min
Response: 184847
Conc: 5.34 ng/ml



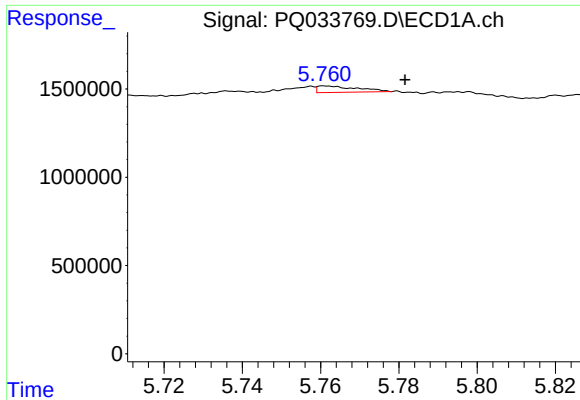
#12 AR-1232-2

R.T.: 5.456 min
Delta R.T.: -0.035 min
Response: 2220812
Conc: 94.03 ng/ml



#12 AR-1232-2

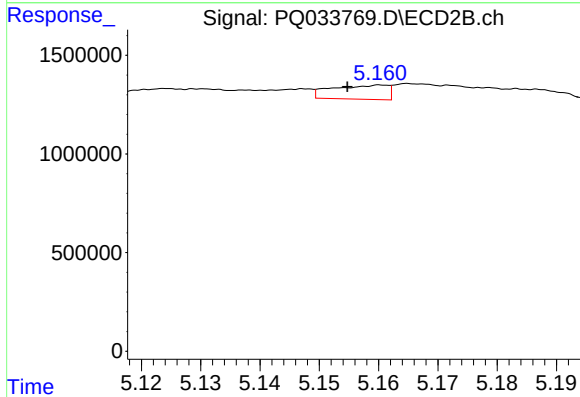
R.T.: 4.978 min
Delta R.T.: 0.003 min
Response: 969236
Conc: 25.78 ng/ml



#13 AR-1232-3

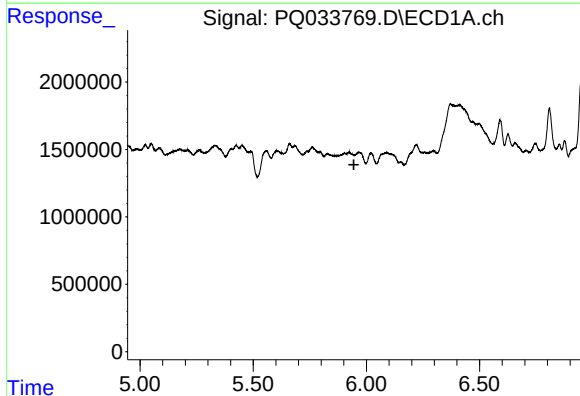
R.T.: 5.761 min
Delta R.T.: -0.021 min
Response: 257933
Conc: 5.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



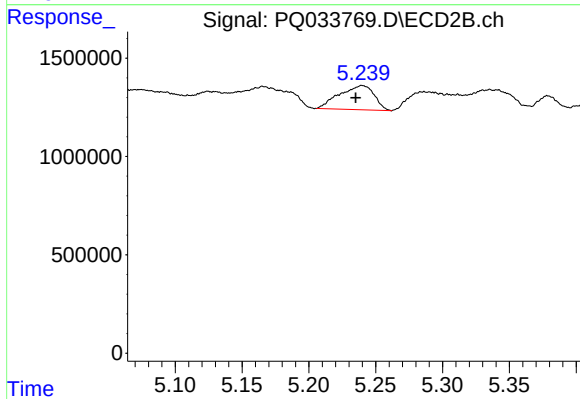
#13 AR-1232-3

R.T.: 5.160 min
Delta R.T.: 0.006 min
Response: 463785
Conc: 23.68 ng/ml



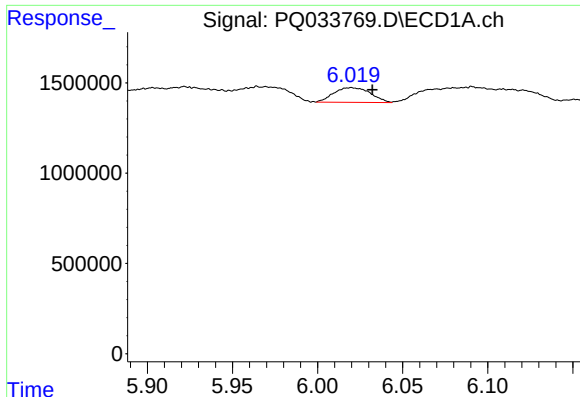
#14 AR-1232-4

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



#14 AR-1232-4

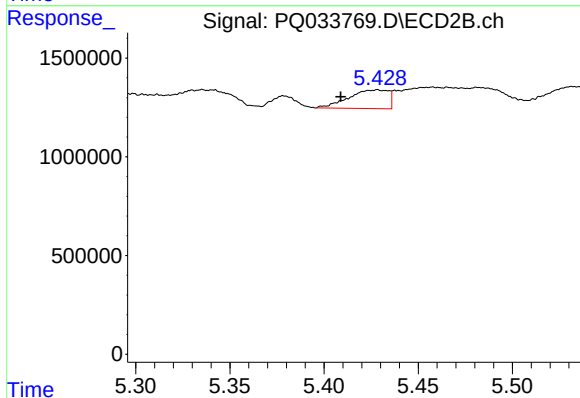
R.T.: 5.239 min
Delta R.T.: 0.005 min
Response: 2226186
Conc: 129.71 ng/ml



#15 AR-1232-5

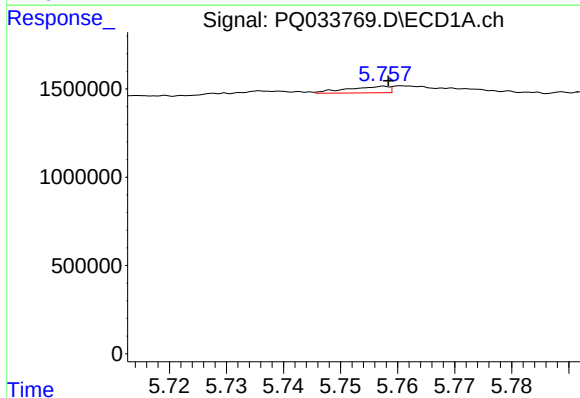
R.T.: 6.020 min
Delta R.T.: -0.012 min
Response: 1220547
Conc: 68.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



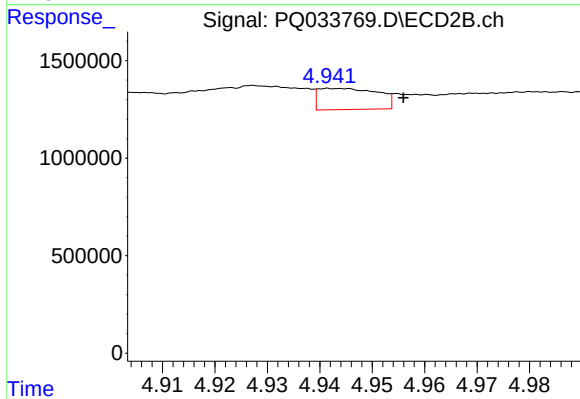
#15 AR-1232-5

R.T.: 5.428 min
Delta R.T.: 0.020 min
Response: 1390927
Conc: 71.33 ng/ml



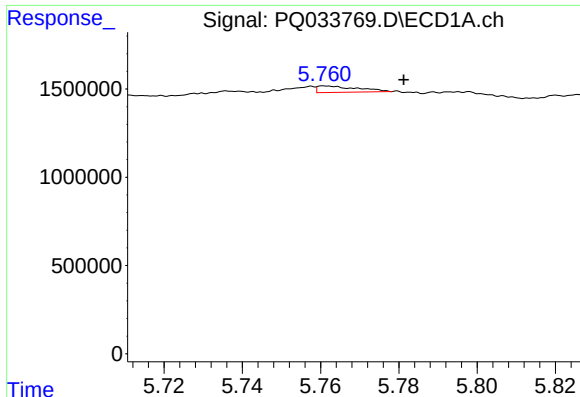
#16 AR-1242-1

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 185788
Conc: 3.11 ng/ml



#16 AR-1242-1

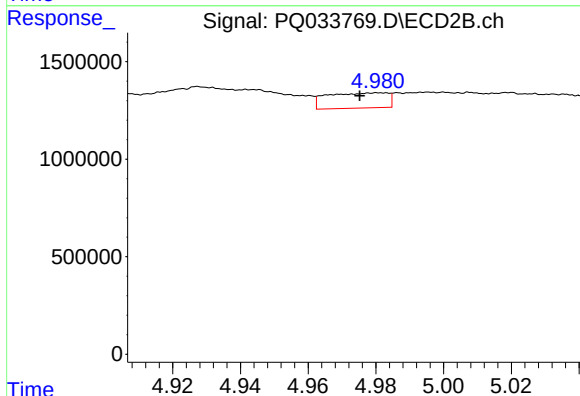
R.T.: 4.942 min
Delta R.T.: -0.014 min
Response: 858659
Conc: 17.65 ng/ml



#17 AR-1242-2

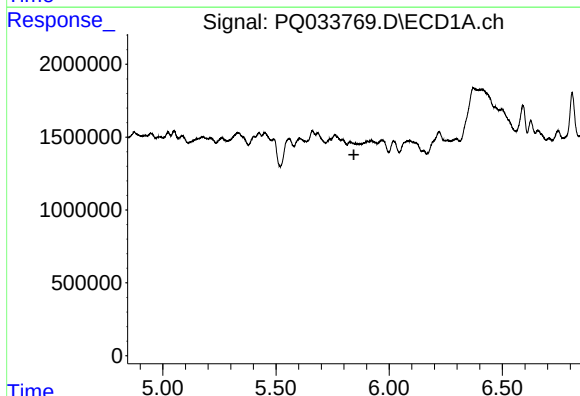
R.T.: 5.761 min
Delta R.T.: -0.020 min
Response: 257933
Conc: 2.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



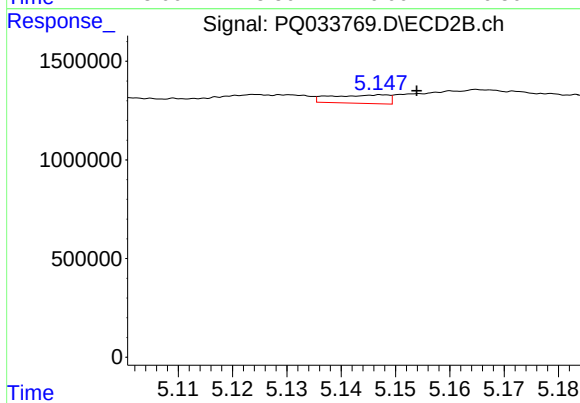
#17 AR-1242-2

R.T.: 4.978 min
Delta R.T.: 0.003 min
Response: 969236
Conc: 14.36 ng/ml



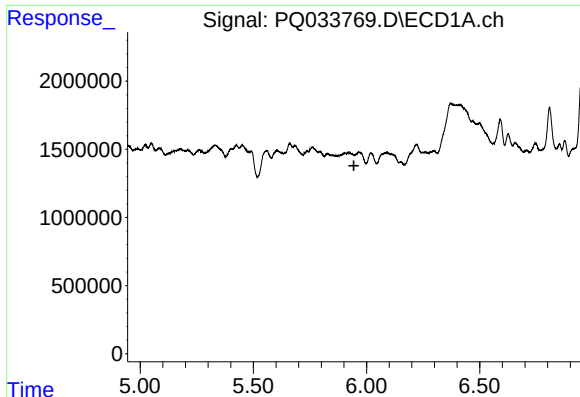
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

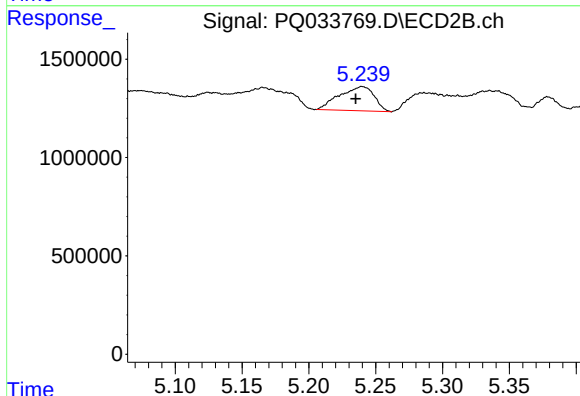
R.T.: 5.148 min
Delta R.T.: -0.006 min
Response: 315481
Conc: 8.61 ng/ml



#19 AR-1242-4

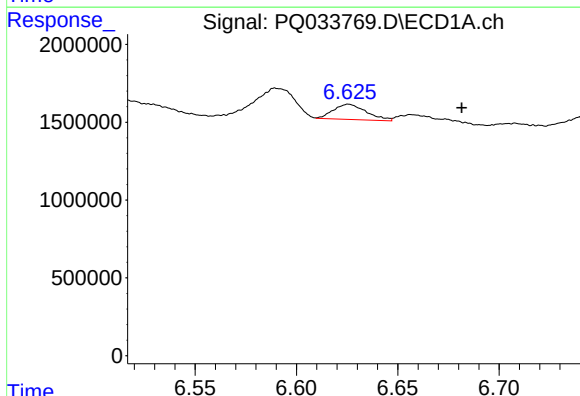
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



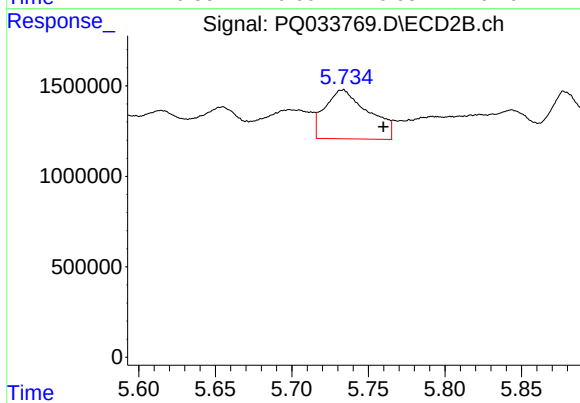
#19 AR-1242-4

R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 2226186
Conc: 60.44 ng/ml



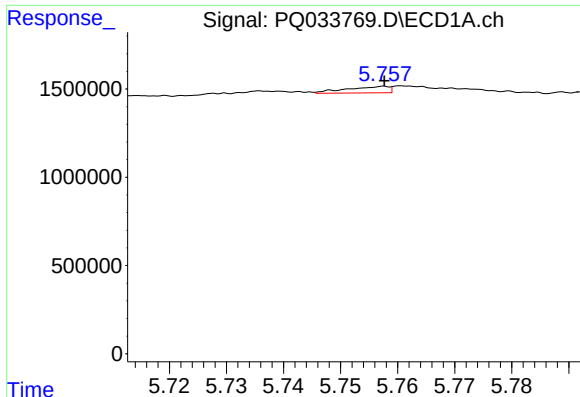
#20 AR-1242-5

R.T.: 6.626 min
Delta R.T.: -0.056 min
Response: 1103536
Conc: 22.39 ng/ml



#20 AR-1242-5

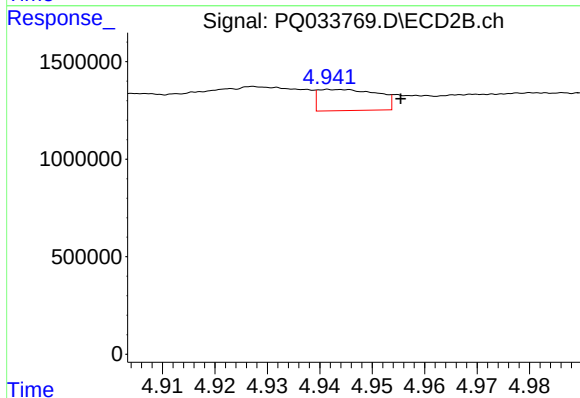
R.T.: 5.734 min
Delta R.T.: -0.026 min
Response: 5383744
Conc: 112.07 ng/ml



#21 AR-1248-1

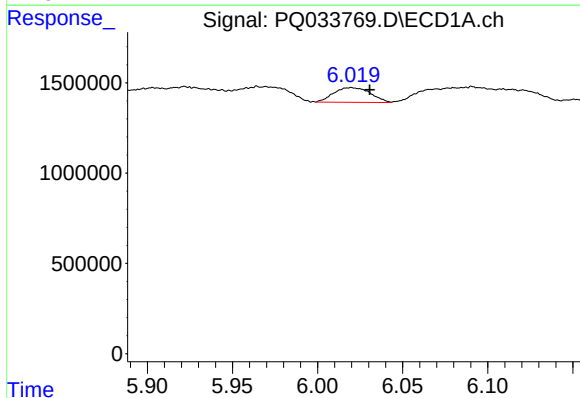
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 185788
Conc: 3.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



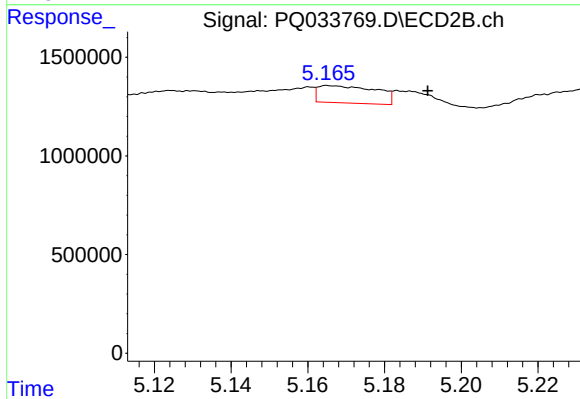
#21 AR-1248-1

R.T.: 4.942 min
Delta R.T.: -0.014 min
Response: 858659
Conc: 20.95 ng/ml



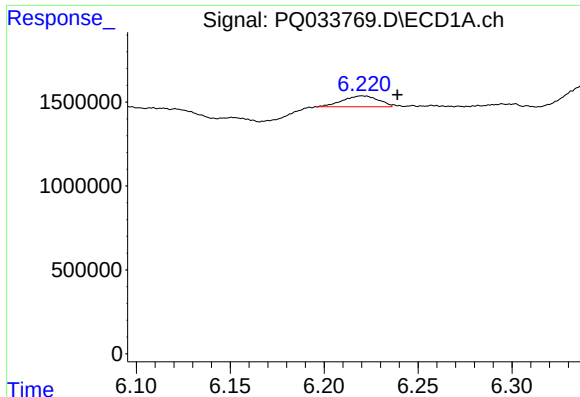
#22 AR-1248-2

R.T.: 6.020 min
Delta R.T.: -0.011 min
Response: 1220547
Conc: 16.59 ng/ml



#22 AR-1248-2

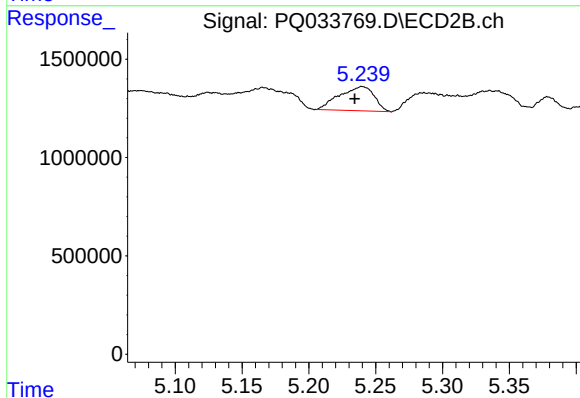
R.T.: 5.165 min
Delta R.T.: -0.026 min
Response: 921572
Conc: 16.77 ng/ml



#23 AR-1248-3

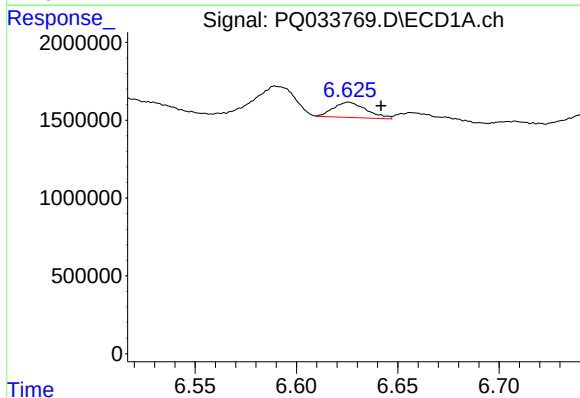
R.T.: 6.220 min
Delta R.T.: -0.019 min
Response: 858840
Conc: 10.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



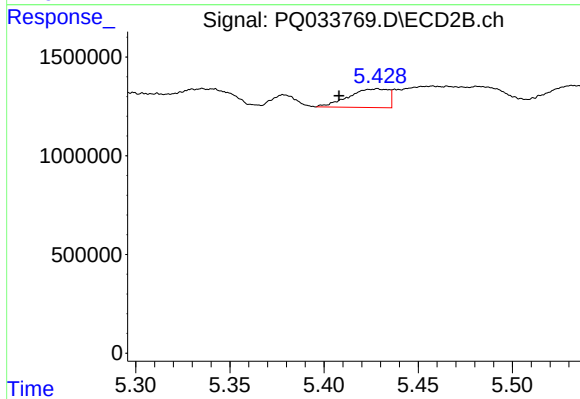
#23 AR-1248-3

R.T.: 5.239 min
Delta R.T.: 0.005 min
Response: 2226186
Conc: 39.75 ng/ml



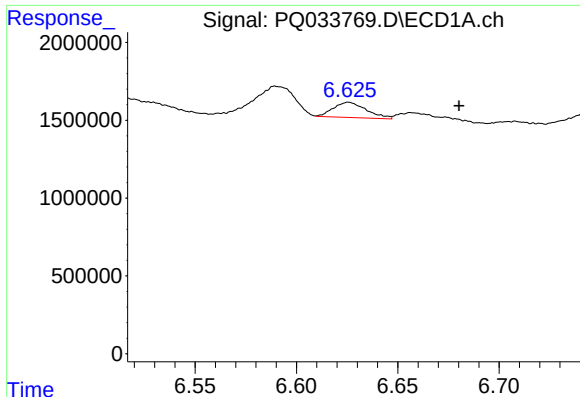
#24 AR-1248-4

R.T.: 6.626 min
Delta R.T.: -0.016 min
Response: 1103536
Conc: 11.78 ng/ml



#24 AR-1248-4

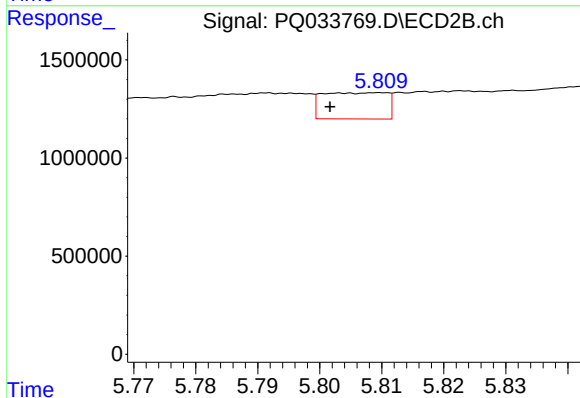
R.T.: 5.428 min
Delta R.T.: 0.020 min
Response: 1390927
Conc: 20.17 ng/ml



#25 AR-1248-5

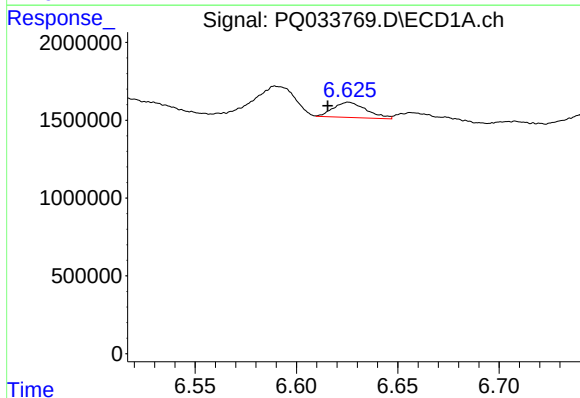
R.T.: 6.626 min
Delta R.T.: -0.055 min
Response: 1103536
Conc: 12.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



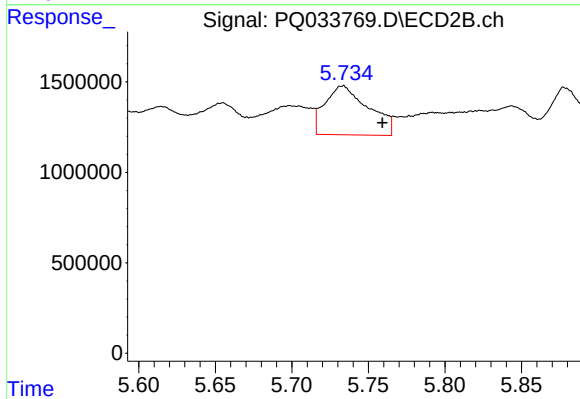
#25 AR-1248-5

R.T.: 5.810 min
Delta R.T.: 0.008 min
Response: 962070
Conc: 13.92 ng/ml



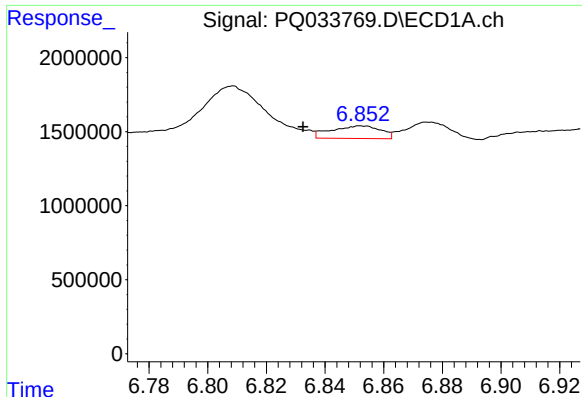
#26 AR-1254-1

R.T.: 6.626 min
Delta R.T.: 0.010 min
Response: 1103536
Conc: 11.14 ng/ml



#26 AR-1254-1

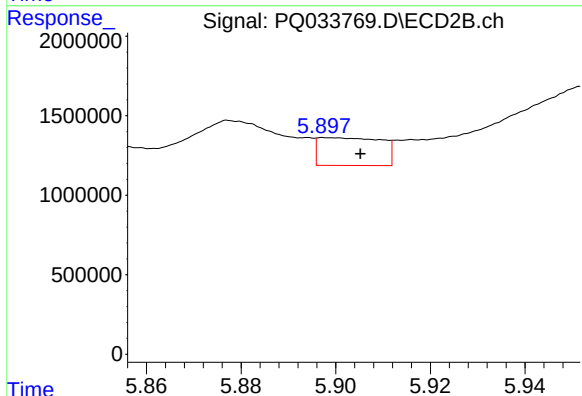
R.T.: 5.734 min
Delta R.T.: -0.025 min
Response: 5383744
Conc: 47.79 ng/ml



#27 AR-1254-2

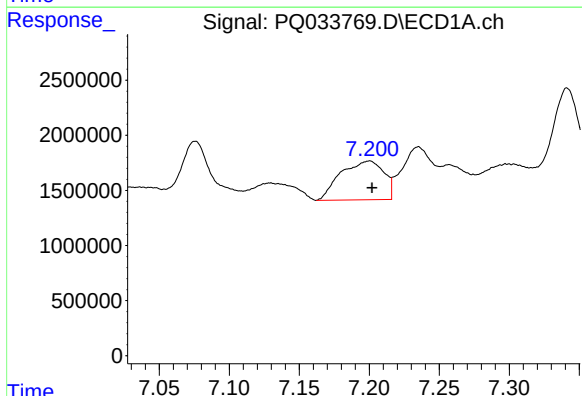
R.T.: 6.852 min
Delta R.T.: 0.019 min
Response: 1001712
Conc: 6.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



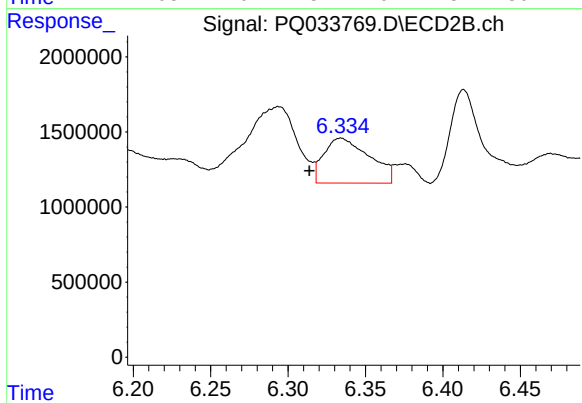
#27 AR-1254-2

R.T.: 5.898 min
Delta R.T.: -0.008 min
Response: 1613553
Conc: 16.34 ng/ml



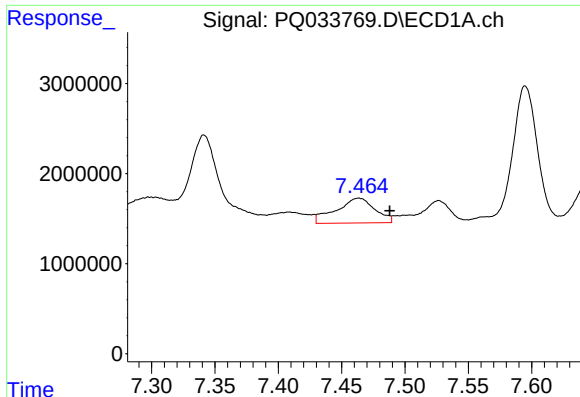
#28 AR-1254-3

R.T.: 7.201 min
Delta R.T.: -0.001 min
Response: 7551694
Conc: 44.50 ng/ml



#28 AR-1254-3

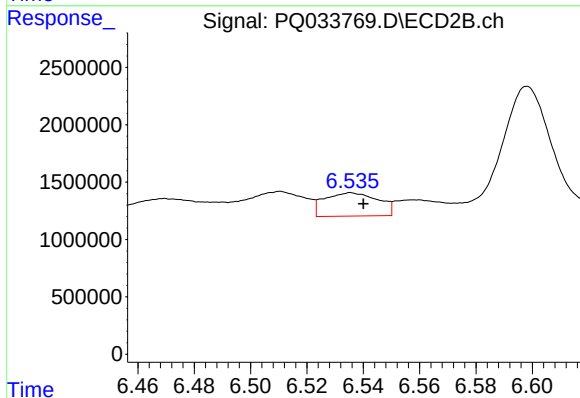
R.T.: 6.334 min
Delta R.T.: 0.020 min
Response: 6116419
Conc: 36.80 ng/ml



#29 AR-1254-4

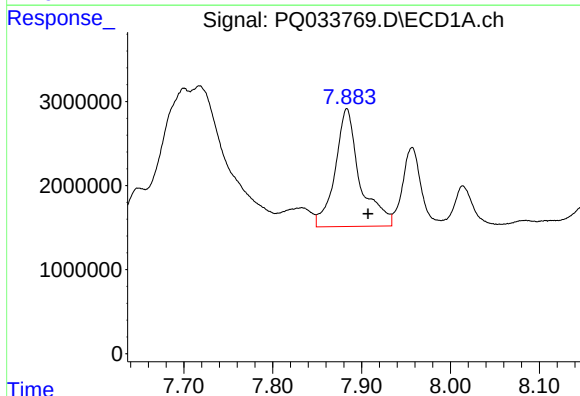
R.T.: 7.464 min
Delta R.T.: -0.024 min
Response: 5870099
Conc: 47.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



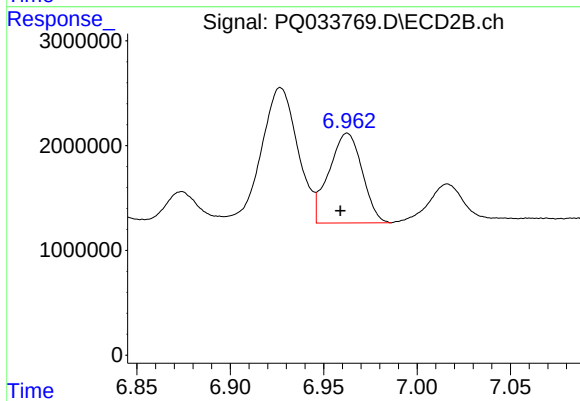
#29 AR-1254-4

R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 2680329
Conc: 25.19 ng/ml



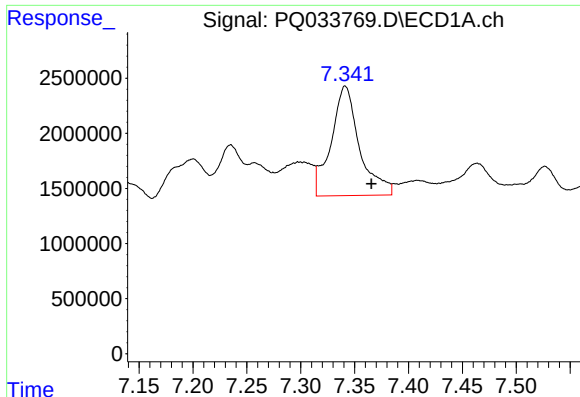
#30 AR-1254-5

R.T.: 7.883 min
Delta R.T.: -0.024 min
Response: 27140571
Conc: 205.02 ng/ml



#30 AR-1254-5

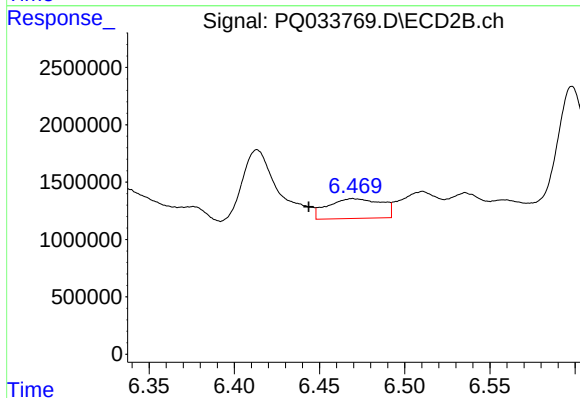
R.T.: 6.963 min
Delta R.T.: 0.004 min
Response: 10639648
Conc: 72.44 ng/ml



#31 AR-1260-1

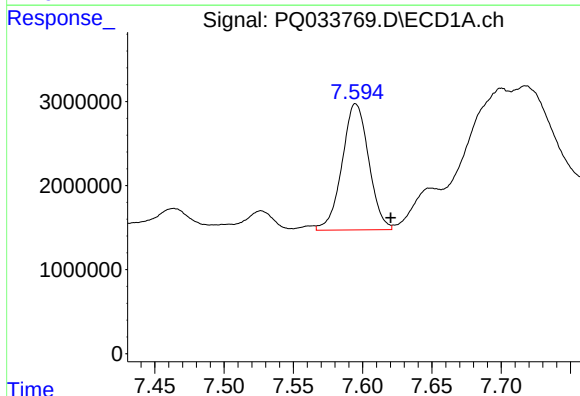
R.T.: 7.341 min
Delta R.T.: -0.024 min
Response: 18231433
Conc: 170.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



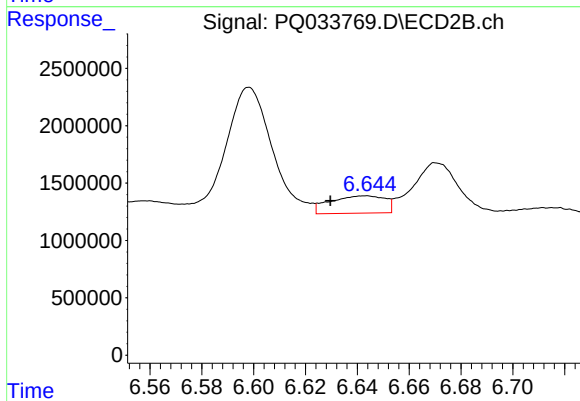
#31 AR-1260-1

R.T.: 6.469 min
Delta R.T.: 0.026 min
Response: 3777350
Conc: 40.22 ng/ml



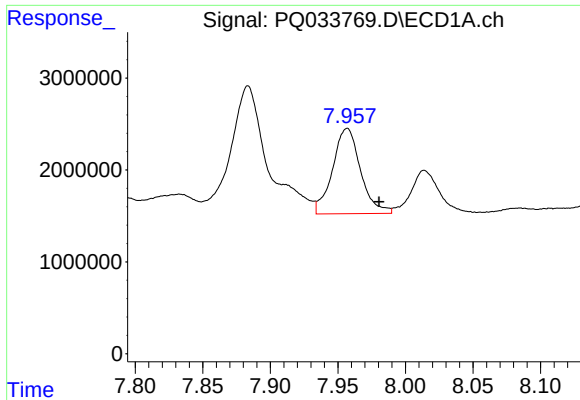
#32 AR-1260-2

R.T.: 7.595 min
Delta R.T.: -0.026 min
Response: 20112134
Conc: 159.27 ng/ml



#32 AR-1260-2

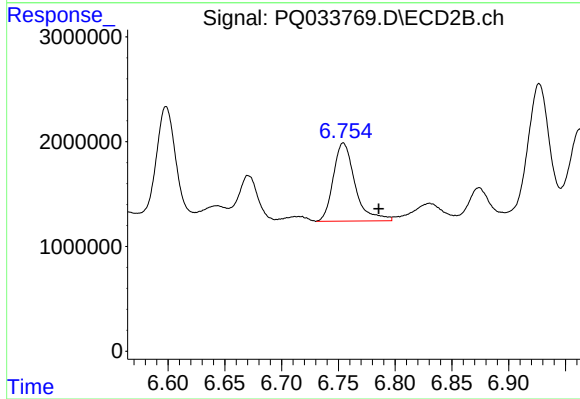
R.T.: 6.644 min
Delta R.T.: 0.014 min
Response: 2213401
Conc: 19.00 ng/ml



#33 AR-1260-3

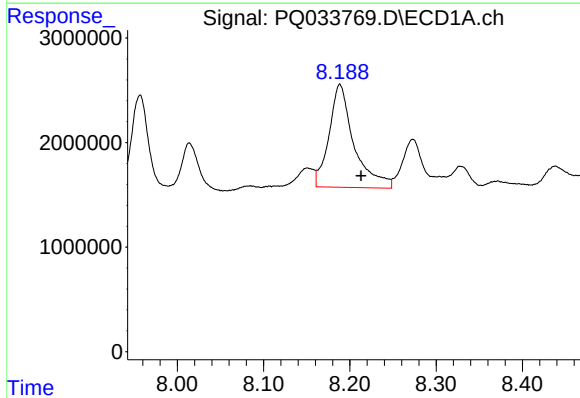
R.T.: 7.957 min
Delta R.T.: -0.023 min
Response: 13390072
Conc: 171.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



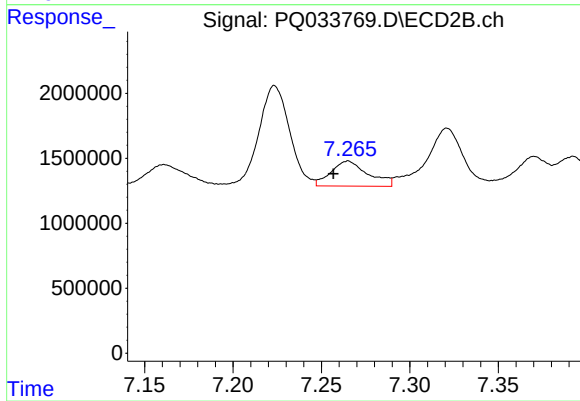
#33 AR-1260-3

R.T.: 6.754 min
Delta R.T.: -0.031 min
Response: 9924795
Conc: 92.03 ng/ml



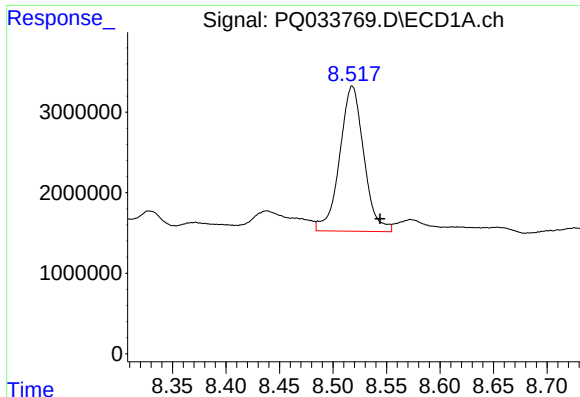
#34 AR-1260-4

R.T.: 8.188 min
Delta R.T.: -0.025 min
Response: 19749801
Conc: 195.10 ng/ml



#34 AR-1260-4

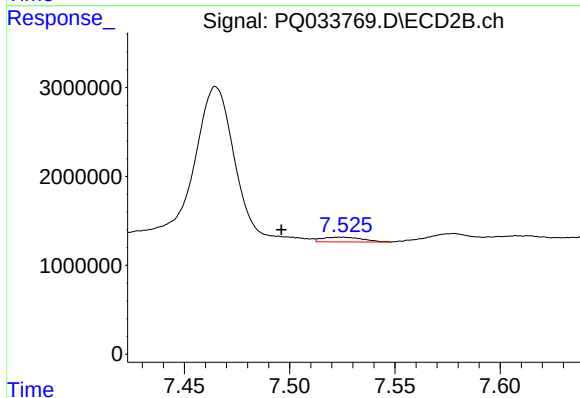
R.T.: 7.265 min
Delta R.T.: 0.008 min
Response: 2826350
Conc: 36.77 ng/ml



#35 AR-1260-5

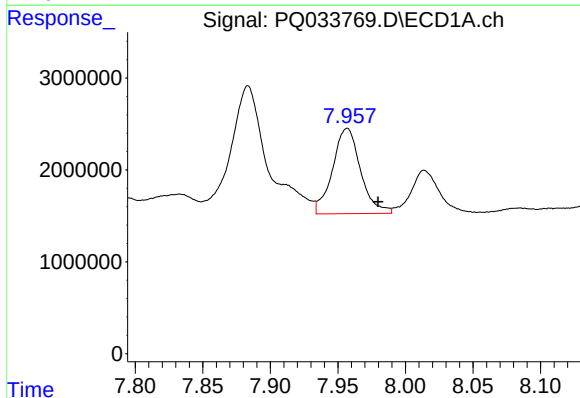
R.T.: 8.518 min
Delta R.T.: -0.026 min
Response: 28304791
Conc: 149.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



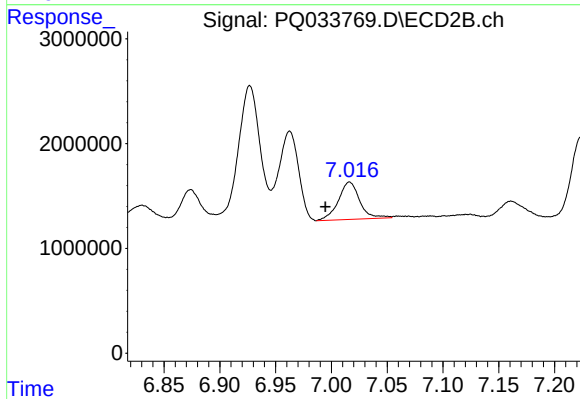
#35 AR-1260-5

R.T.: 7.526 min
Delta R.T.: 0.029 min
Response: 708061
Conc: 3.69 ng/ml



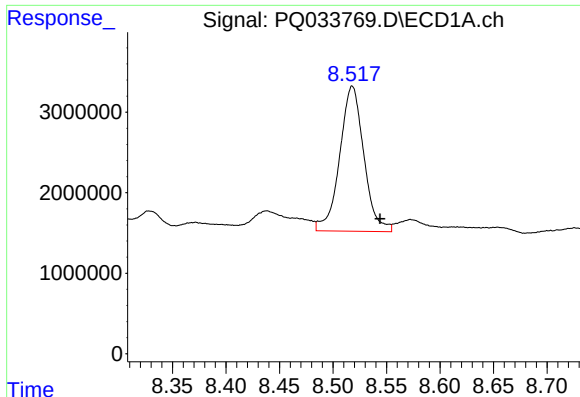
#36 AR-1262-1

R.T.: 7.957 min
Delta R.T.: -0.023 min
Response: 13390072
Conc: 99.34 ng/ml



#36 AR-1262-1

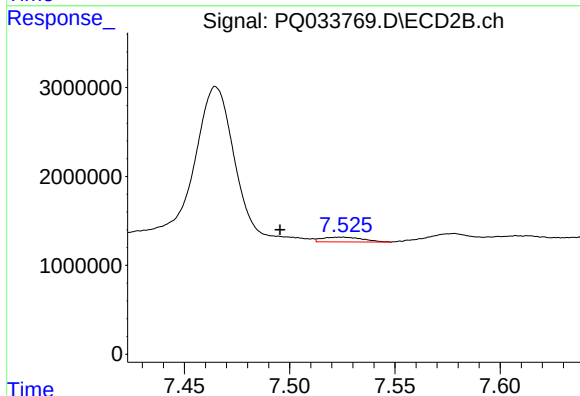
R.T.: 7.016 min
Delta R.T.: 0.022 min
Response: 4772006
Conc: 37.13 ng/ml



#37 AR-1262-2

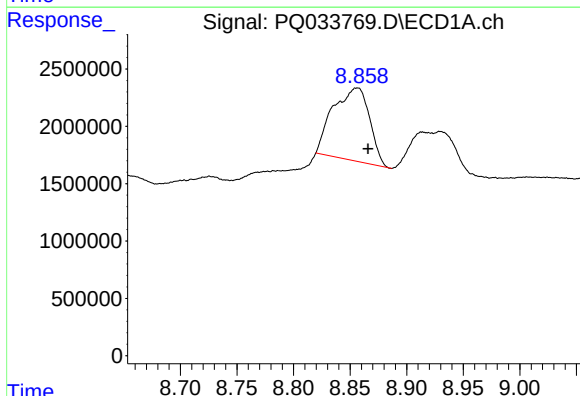
R.T.: 8.518 min
Delta R.T.: -0.026 min
Response: 28304791
Conc: 114.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



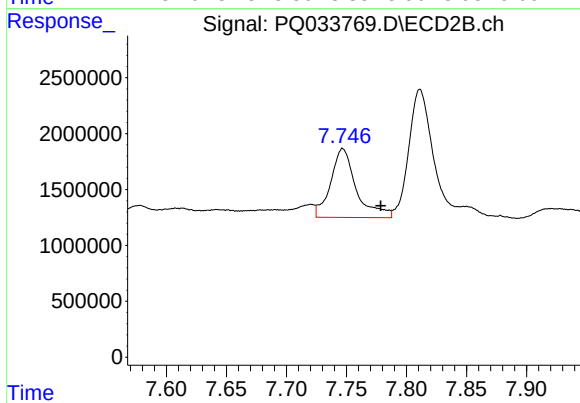
#37 AR-1262-2

R.T.: 7.526 min
Delta R.T.: 0.030 min
Response: 708061
Conc: 2.96 ng/ml



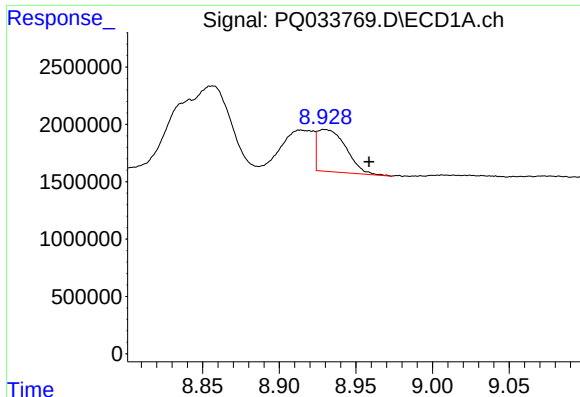
#38 AR-1262-3

R.T.: 8.857 min
Delta R.T.: -0.009 min
Response: 14156772
Conc: 85.59 ng/ml



#38 AR-1262-3

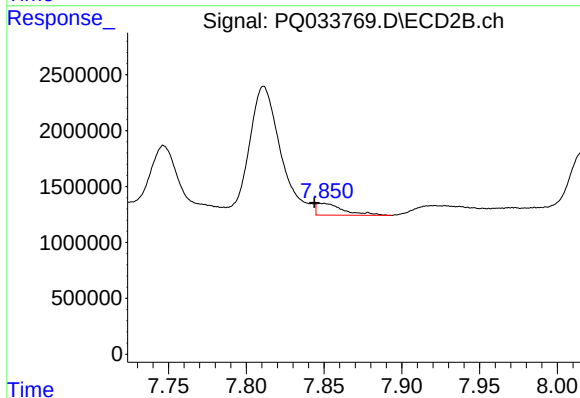
R.T.: 7.747 min
Delta R.T.: -0.032 min
Response: 9124211
Conc: 97.95 ng/ml



#39 AR-1262-4

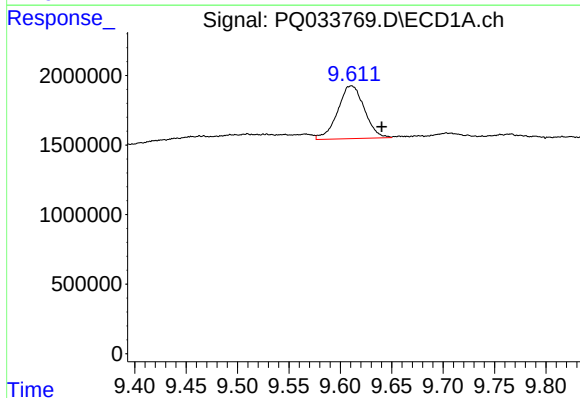
R.T.: 8.929 min
Delta R.T.: -0.030 min
Response: 4815372
Conc: 70.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



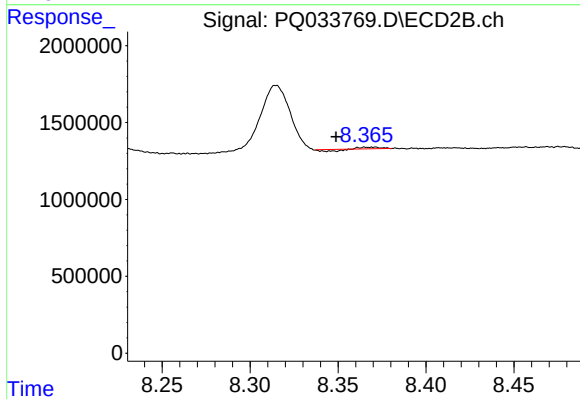
#39 AR-1262-4

R.T.: 7.849 min
Delta R.T.: 0.005 min
Response: 1258519
Conc: 7.23 ng/ml



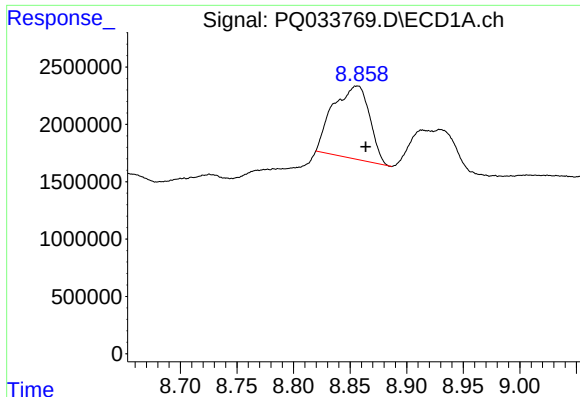
#40 AR-1262-5

R.T.: 9.611 min
Delta R.T.: -0.029 min
Response: 6860306
Conc: 78.41 ng/ml



#40 AR-1262-5

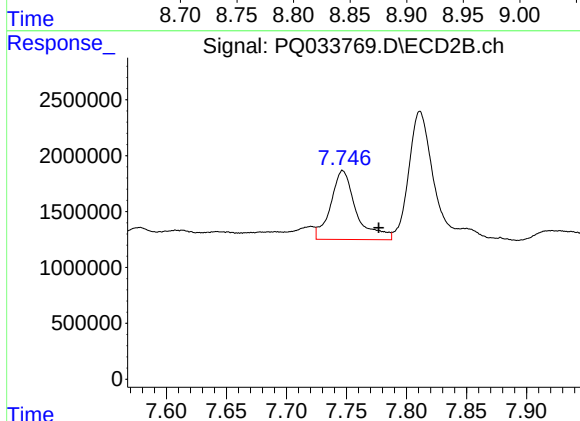
R.T.: 8.371 min
Delta R.T.: 0.022 min
Response: 27842
Conc: 0.35 ng/ml



#41 AR-1268-1

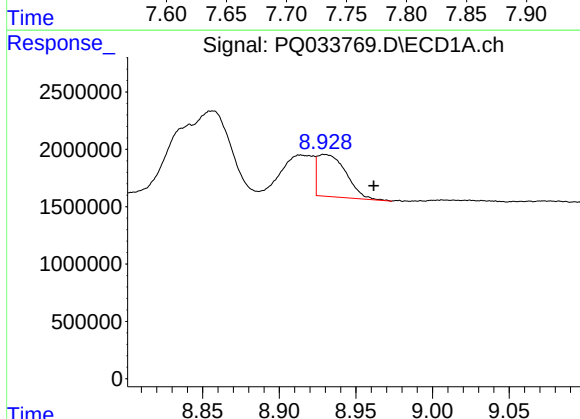
R.T.: 8.857 min
Delta R.T.: -0.007 min
Response: 14156772
Conc: 38.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



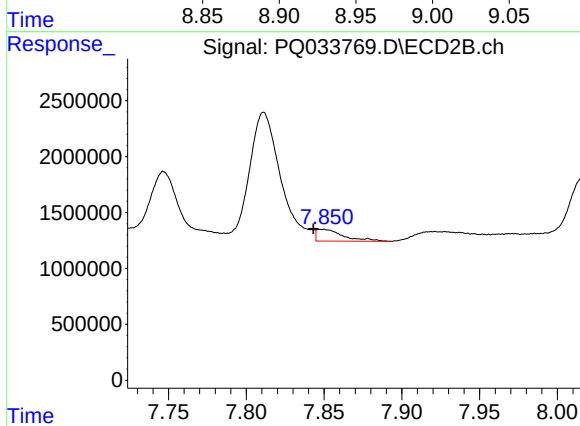
#41 AR-1268-1

R.T.: 7.747 min
Delta R.T.: -0.030 min
Response: 9124211
Conc: 26.69 ng/ml



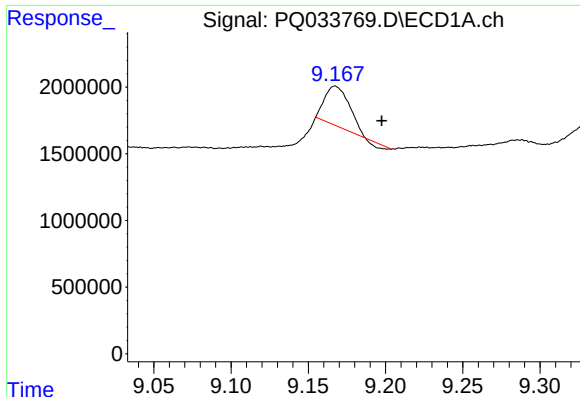
#42 AR-1268-2

R.T.: 8.929 min
Delta R.T.: -0.033 min
Response: 4815372
Conc: 14.45 ng/ml



#42 AR-1268-2

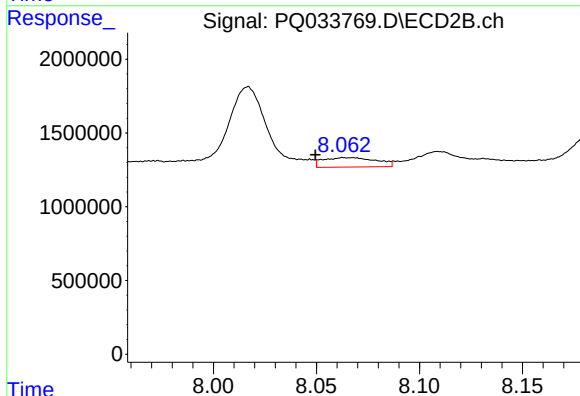
R.T.: 7.849 min
Delta R.T.: 0.005 min
Response: 1258519
Conc: 4.07 ng/ml



#43 AR-1268-3

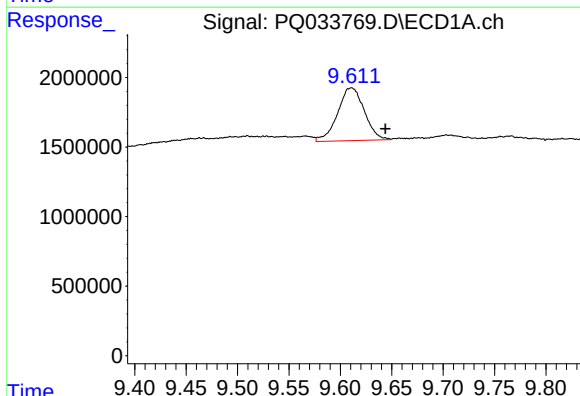
R.T.: 9.167 min
Delta R.T.: -0.030 min
Response: 3162007
Conc: 11.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



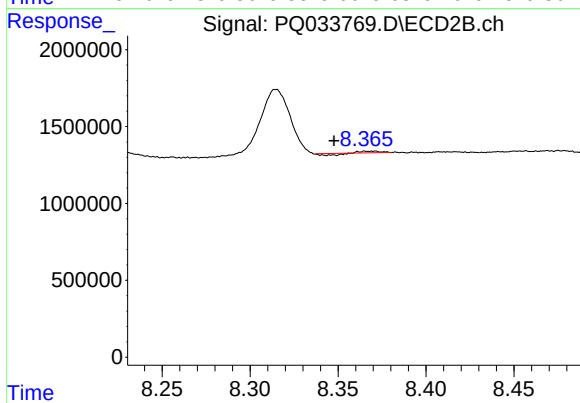
#43 AR-1268-3

R.T.: 8.068 min
Delta R.T.: 0.018 min
Response: 1157634
Conc: 4.52 ng/ml



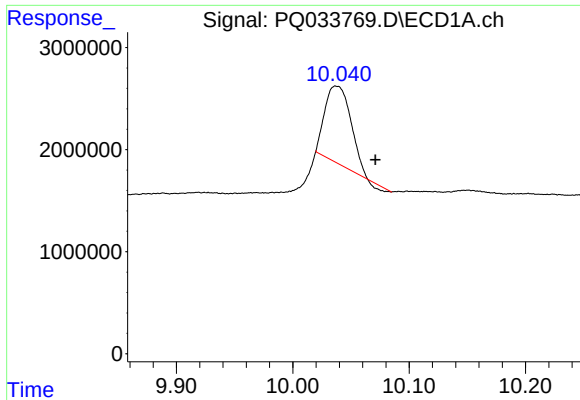
#44 AR-1268-4

R.T.: 9.611 min
Delta R.T.: -0.033 min
Response: 6860306
Conc: 56.78 ng/ml



#44 AR-1268-4

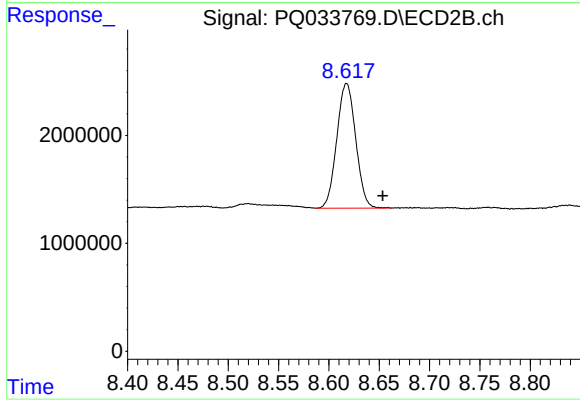
R.T.: 8.371 min
Delta R.T.: 0.023 min
Response: 27842
Conc: 0.25 ng/ml



#45 AR-1268-5

R.T.: 10.037 min
Delta R.T.: -0.034 min
Response: 11465935
Conc: 12.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.618 min
Delta R.T.: -0.036 min
Response: 15122785
Conc: 18.08 ng/ml