

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102418\
 Data File : PQ033533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2018 09:52
 Operator : SM\SJ
 Sample : J5592-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 10:08:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 20 01:08:39 2018
 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...	4.563	3.842	53169139	35620892	20.598	20.129
2)	SA Decachlor...	10.387	8.889	30448822	26813407	14.841	16.202
Target Compounds							
3)	L1 AR-1016-1	5.716	4.908	1874491	1234088	18.771	15.864
4)	L1 AR-1016-2	5.716	4.908	1874491	1234088	12.704	11.529
5)	L1 AR-1016-3	5.862	5.075	547176	3149554	6.206	56.782 #
7)	L1 AR-1016-5	6.173	5.338	2723480	2423283	36.622	40.553
10)	L2 AR-1221-3	0.000	4.284	0	2203670	N.D.	51.428 #
11)	L3 AR-1232-1	0.000	4.284	0	2203670	N.D.	67.788 #
12)	L3 AR-1232-2	0.000	4.908	0	1234088	N.D.	34.342 #
13)	L3 AR-1232-3	5.716	5.075	1874491	3149554	39.635	171.584 #
14)	L3 AR-1232-4	0.000	5.268	0	971121	N.D.	59.655 #
15)	L3 AR-1232-5	0.000	5.338	0	2423283	N.D.	128.847 #
16)	L4 AR-1242-1	5.716	4.908	1874491	1234088	33.920	29.341
17)	L4 AR-1242-2	5.716	4.908	1874491	1234088	23.682	20.419
18)	L4 AR-1242-3	5.862	5.075	547176	3149554	11.251	97.795 #
19)	L4 AR-1242-4	0.000	5.268	0	971121	N.D.	30.274 #
20)	L4 AR-1242-5	6.633	5.738	9776885	5387317	205.048	120.895 #
21)	L5 AR-1248-1	5.716	4.908	1874491	1234088	45.210	37.849
23)	L5 AR-1248-3	6.173	5.268	2723480	971121	39.033	21.437 #
24)	L5 AR-1248-4	6.633	5.338	9776885	2423283	122.080	42.455 #
25)	L5 AR-1248-5	6.633	5.738	9776885	5387317	128.090	90.657 #
26)	L6 AR-1254-1	6.579	5.738	12921928	5387317	109.412	42.066 #
27)	L6 AR-1254-2	6.812	5.907	38456858	27940010	206.328	250.699
28)	L6 AR-1254-3	7.190	6.305	50887300	52401199	246.610	269.707
29)	L6 AR-1254-4	7.468	6.516	11750922	5133416	76.978	41.790 #
30)	L6 AR-1254-5	7.908	6.932	487.7E6	400.9E6	2893.999	2360.807
31)	L7 AR-1260-1	7.344	6.418	24360114	9207562	165.849	75.743 #
32)	L7 AR-1260-2	7.595	6.607	284.1E6	21975578	1657.228	148.386 #
33)	L7 AR-1260-3	7.963	6.760	27562976	13155440	227.895	95.025 #
34)	L7 AR-1260-4	8.182	7.228	35732856	9801531	252.377	90.198 #
35)	L7 AR-1260-5	8.520	7.471	20537179	19126890	74.018	73.472
36)	L8 AR-1262-1	7.963	6.932	27562976	400.9E6	163.926	2671.080 #
37)	L8 AR-1262-2	8.520	7.471	20537179	19126890	65.526	67.821
38)	L8 AR-1262-3	8.860	7.754	7856507	4028144	37.660	37.535
39)	L8 AR-1262-4	8.935	7.818	9194127	17176711	59.541	84.228 #
40)	L8 AR-1262-5	9.614	8.322	4852289	5082338	45.269	55.850
41)	L9 AR-1268-1	8.860	7.754	7856507	4028144	26.045	14.752 #
42)	L9 AR-1268-2	8.935	7.818	9194127	17176711	33.712	69.816 #
43)	L9 AR-1268-3	0.000	8.023	0	3323806	N.D.	16.432 #
44)	L9 AR-1268-4	9.614	8.322	4852289	5082338	48.692	57.450
45)	L9 AR-1268-5	10.042	8.624	5325425	5235997	6.841	7.814

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2018 09:52
Operator : SM\SJ
Sample : J5592-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 10:08:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 20 01:08:39 2018
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

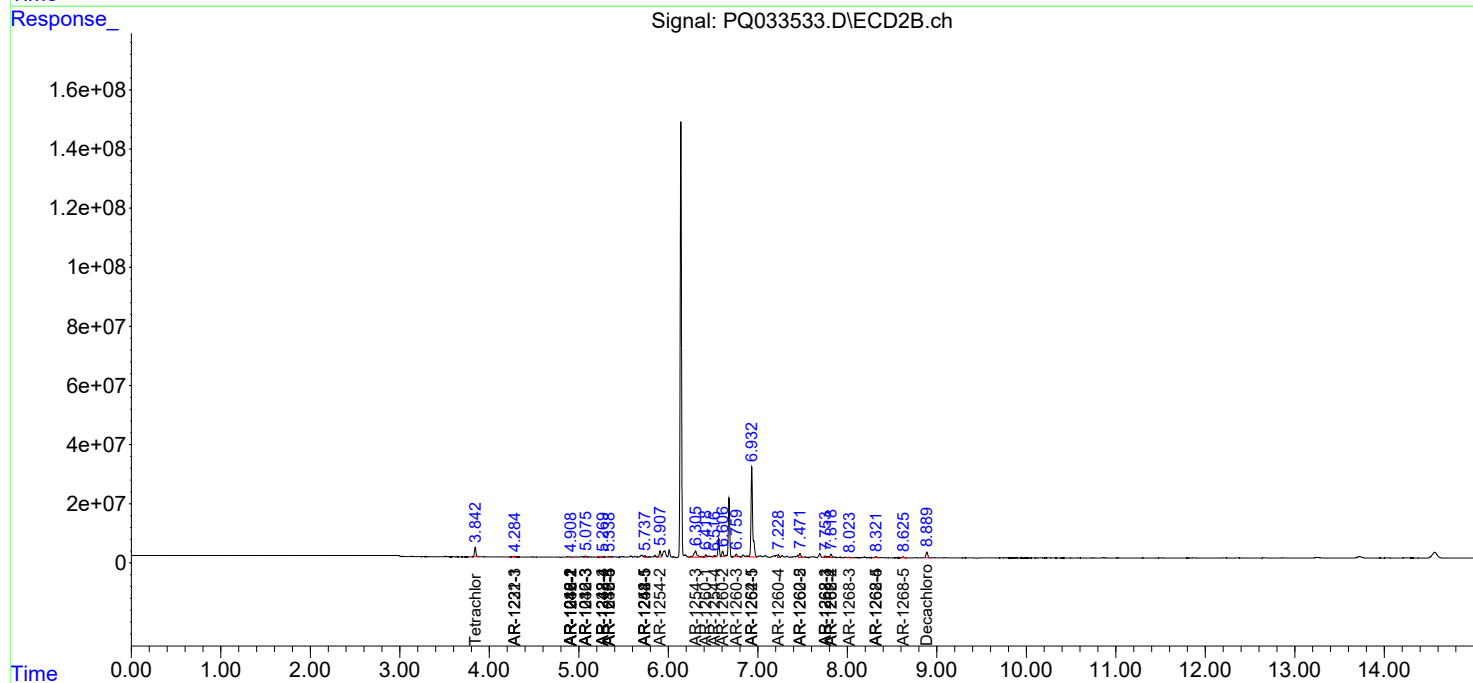
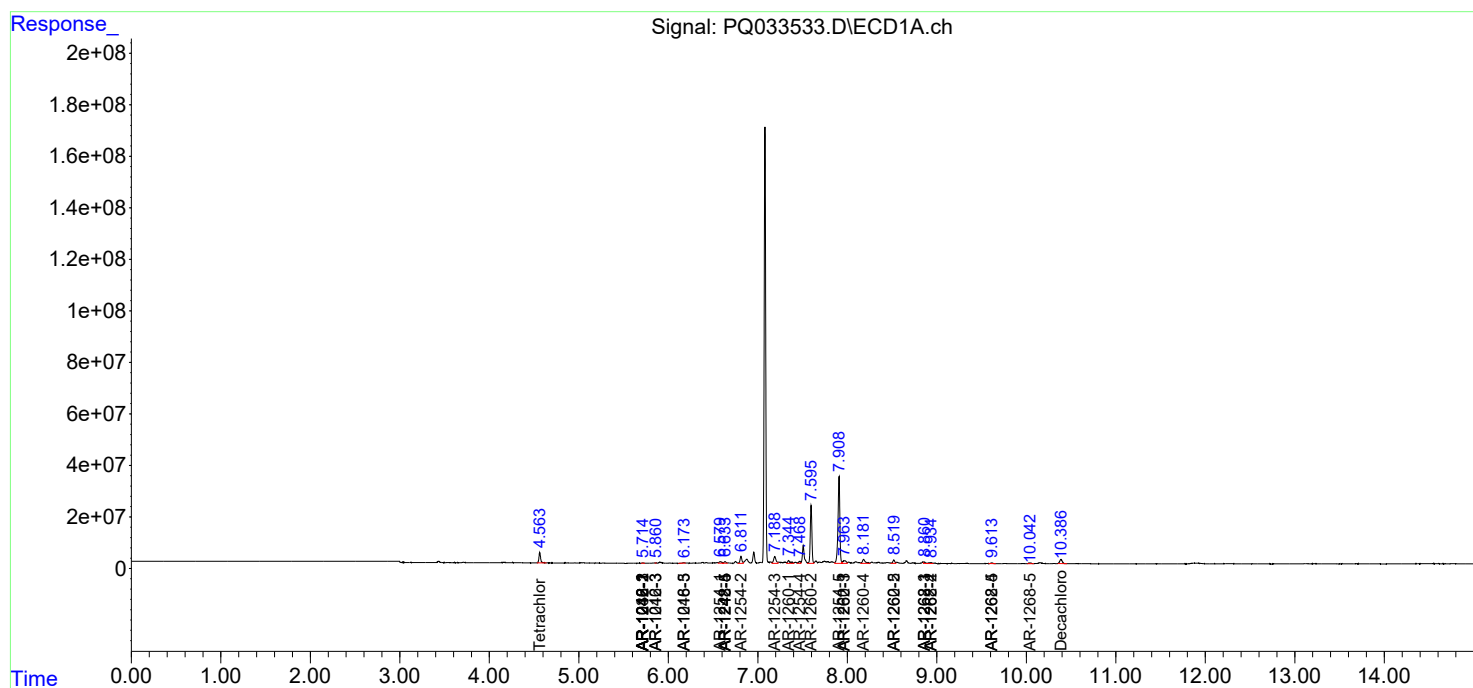
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

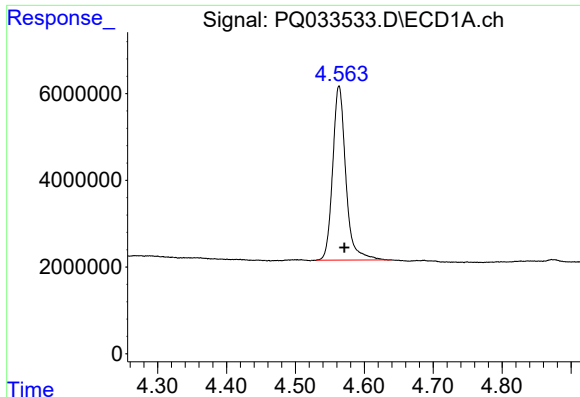
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102418\
Data File : PQ033533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2018 09:52
Operator : SM\SJ
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Misc :
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 24 10:08:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

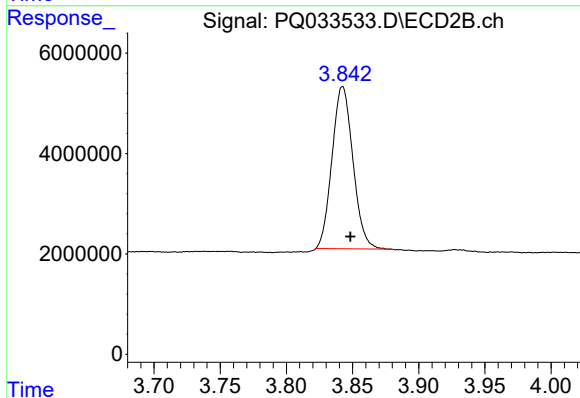




#1 Tetrachloro-m-xylene

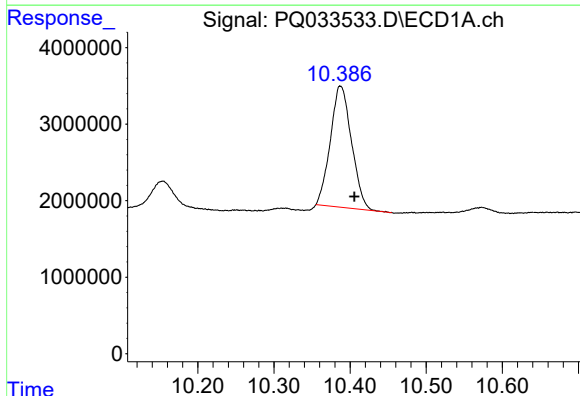
R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 53169139
Conc: 20.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



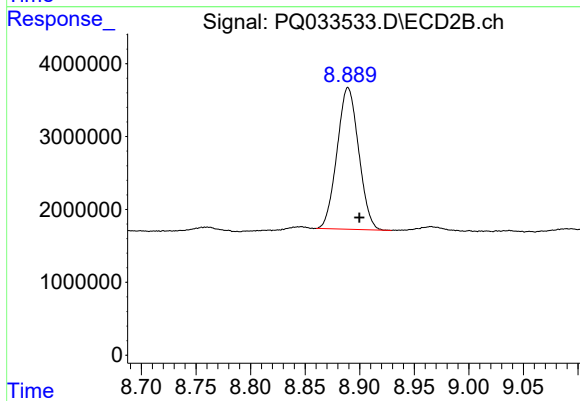
#1 Tetrachloro-m-xylene

R.T.: 3.842 min
Delta R.T.: -0.006 min
Response: 35620892
Conc: 20.13 ng/ml



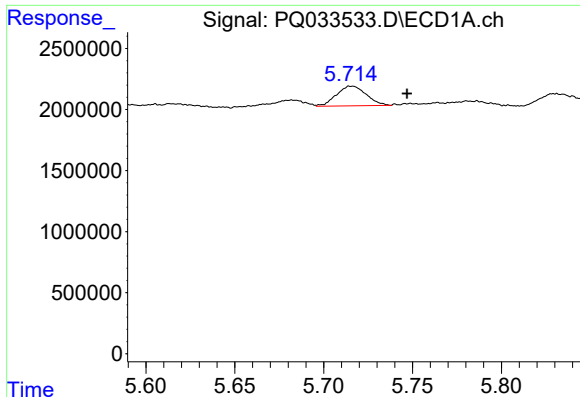
#2 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: -0.018 min
Response: 30448822
Conc: 14.84 ng/ml



#2 Decachlorobiphenyl

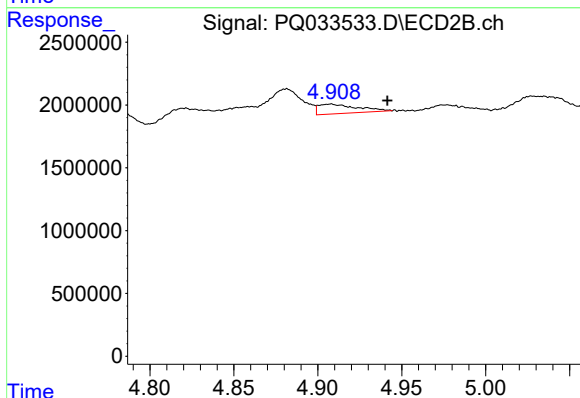
R.T.: 8.889 min
Delta R.T.: -0.011 min
Response: 26813407
Conc: 16.20 ng/ml



#3 AR-1016-1

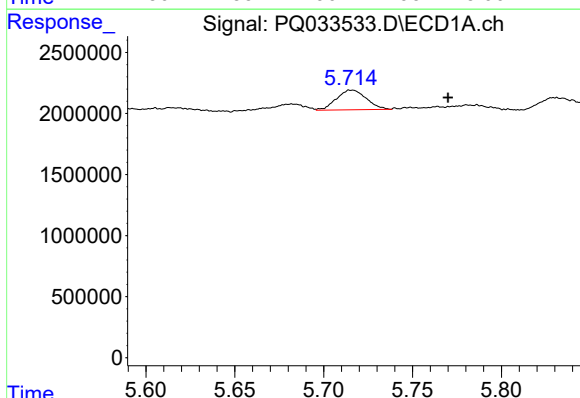
R.T.: 5.716 min
Delta R.T.: -0.031 min
Response: 1874491
Conc: 18.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



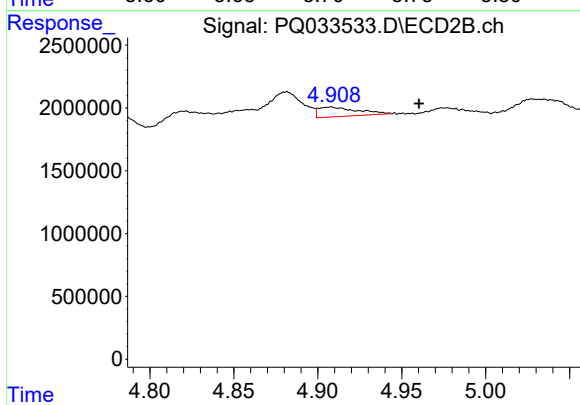
#3 AR-1016-1

R.T.: 4.908 min
Delta R.T.: -0.034 min
Response: 1234088
Conc: 15.86 ng/ml



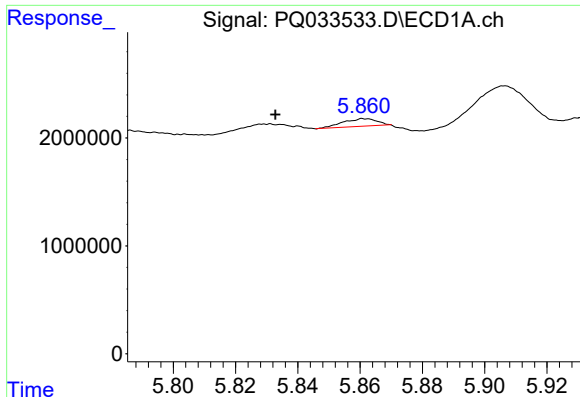
#4 AR-1016-2

R.T.: 5.716 min
Delta R.T.: -0.054 min
Response: 1874491
Conc: 12.70 ng/ml



#4 AR-1016-2

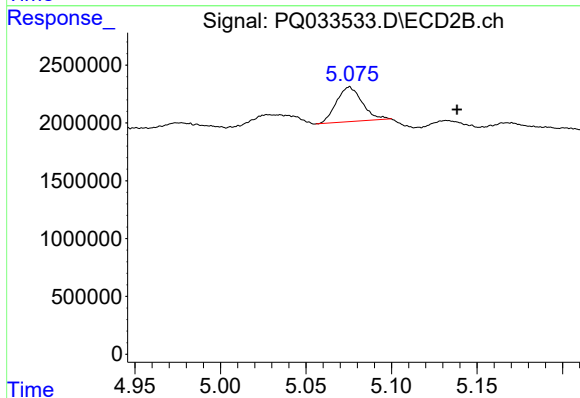
R.T.: 4.908 min
Delta R.T.: -0.053 min
Response: 1234088
Conc: 11.53 ng/ml



#5 AR-1016-3

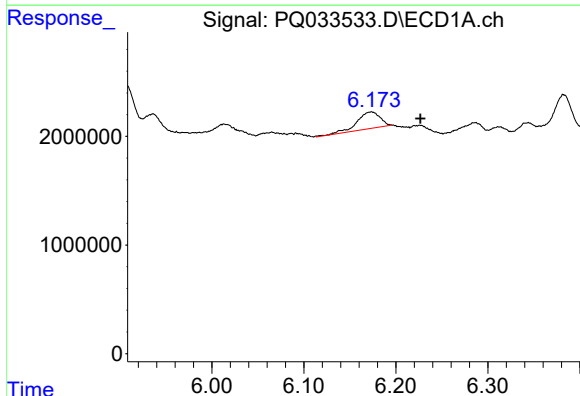
R.T.: 5.862 min
Delta R.T.: 0.029 min
Response: 547176
Conc: 6.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



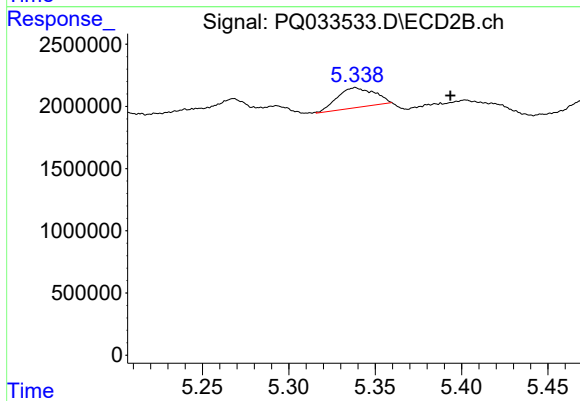
#5 AR-1016-3

R.T.: 5.075 min
Delta R.T.: -0.063 min
Response: 3149554
Conc: 56.78 ng/ml



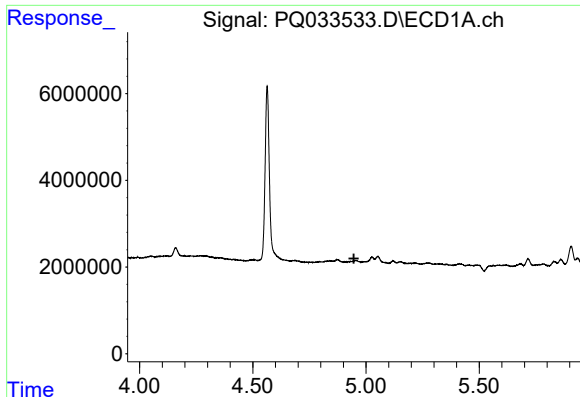
#7 AR-1016-5

R.T.: 6.173 min
Delta R.T.: -0.053 min
Response: 2723480
Conc: 36.62 ng/ml



#7 AR-1016-5

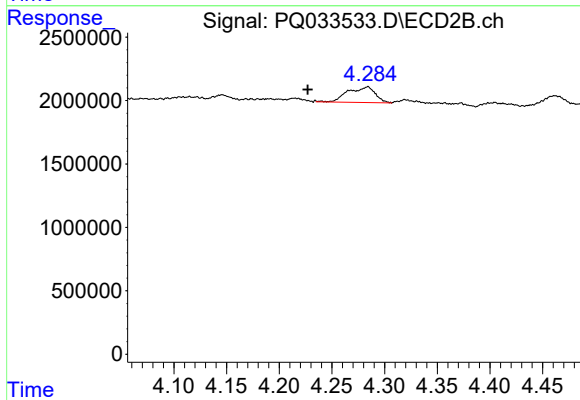
R.T.: 5.338 min
Delta R.T.: -0.055 min
Response: 2423283
Conc: 40.55 ng/ml



#10 AR-1221-3

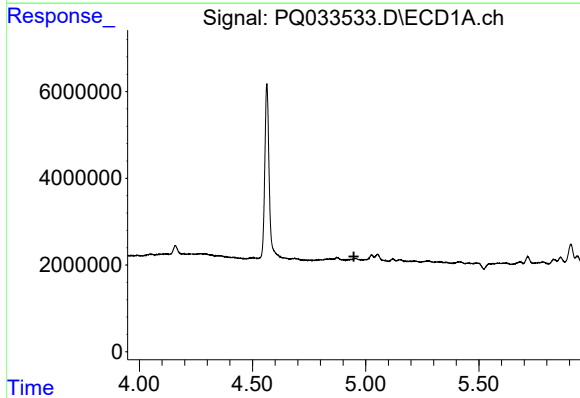
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



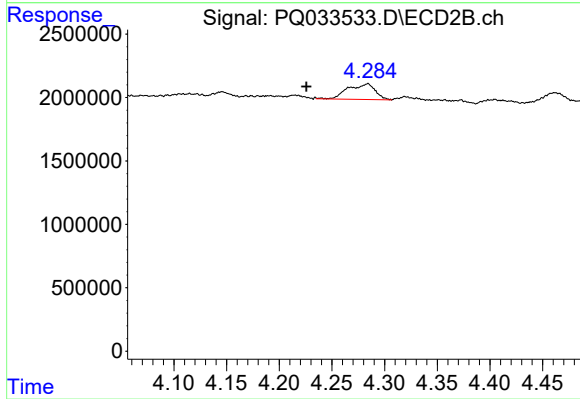
#10 AR-1221-3

R.T.: 4.284 min
Delta R.T.: 0.057 min
Response: 2203670
Conc: 51.43 ng/ml



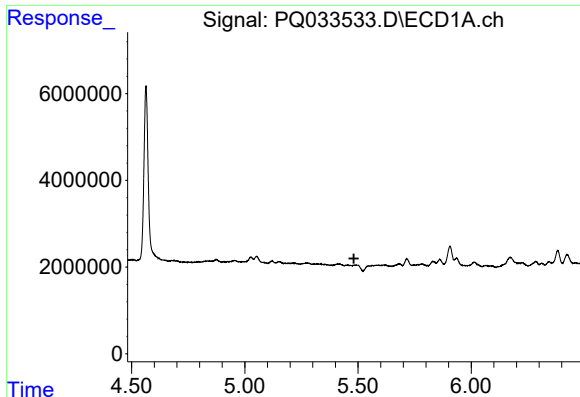
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#11 AR-1232-1

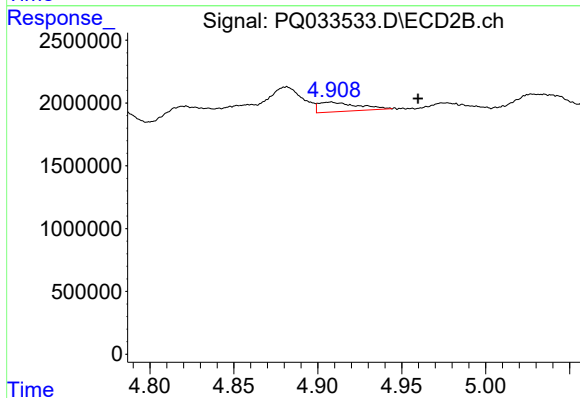
R.T.: 4.284 min
Delta R.T.: 0.058 min
Response: 2203670
Conc: 67.79 ng/ml



#12 AR-1232-2

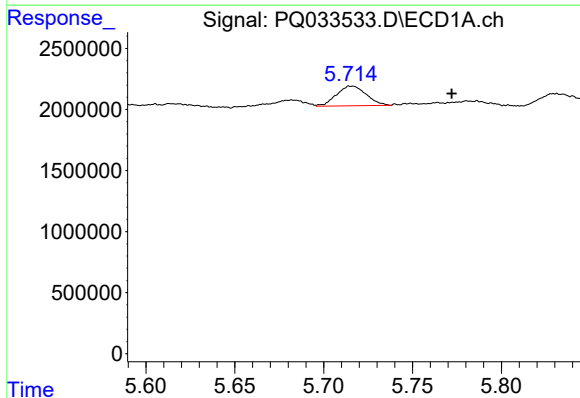
R.T.: 0.000 min
Exp R.T.: 5.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



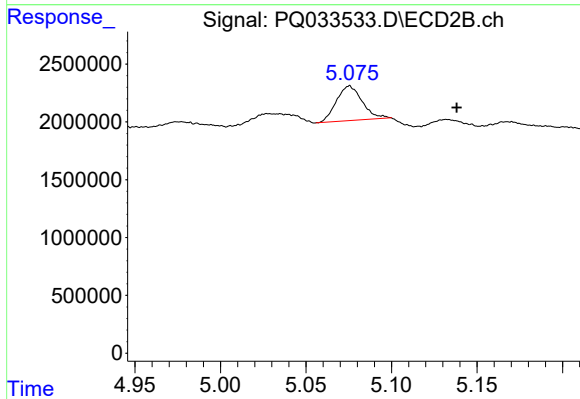
#12 AR-1232-2

R.T.: 4.908 min
Delta R.T.: -0.052 min
Response: 1234088
Conc: 34.34 ng/ml



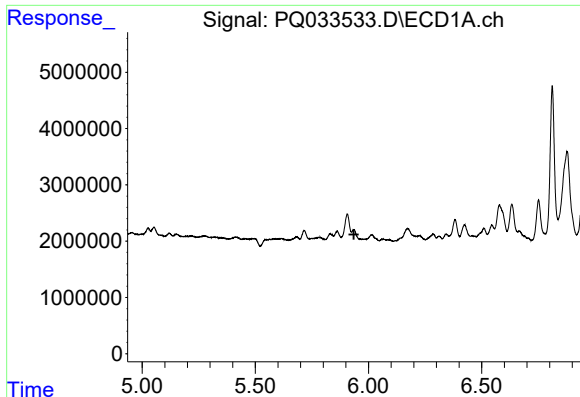
#13 AR-1232-3

R.T.: 5.716 min
Delta R.T.: -0.056 min
Response: 1874491
Conc: 39.64 ng/ml



#13 AR-1232-3

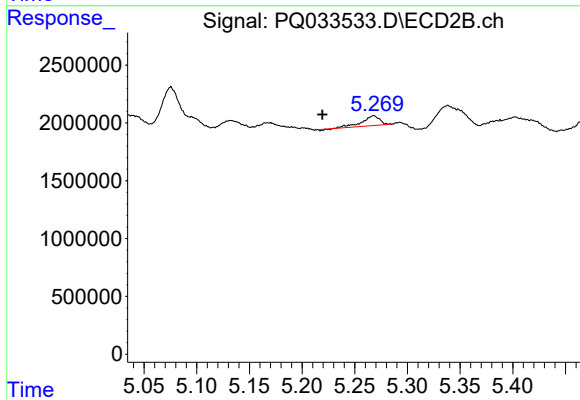
R.T.: 5.075 min
Delta R.T.: -0.063 min
Response: 3149554
Conc: 171.58 ng/ml



#14 AR-1232-4

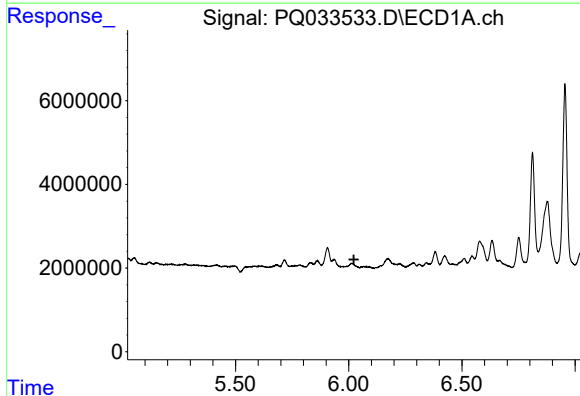
R.T.: 0.000 min
Exp R.T. : 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



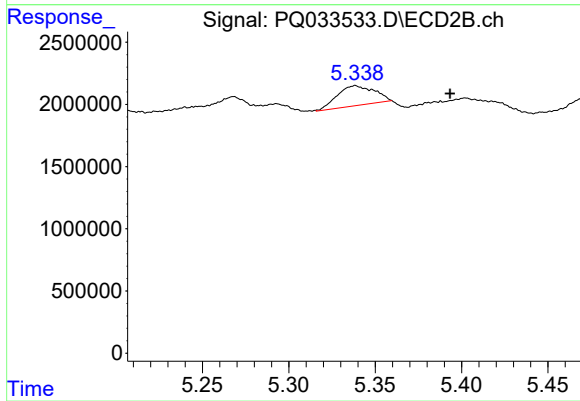
#14 AR-1232-4

R.T.: 5.268 min
Delta R.T.: 0.048 min
Response: 971121
Conc: 59.65 ng/ml



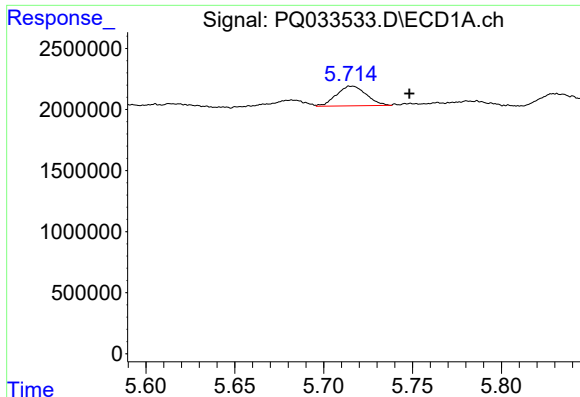
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.023 min
Response: 0
Conc: N.D.



#15 AR-1232-5

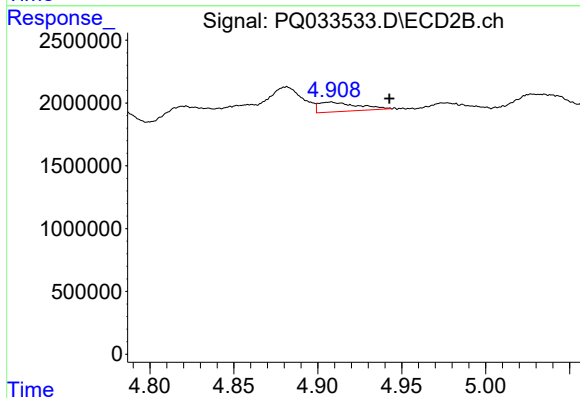
R.T.: 5.338 min
Delta R.T.: -0.055 min
Response: 2423283
Conc: 128.85 ng/ml



#16 AR-1242-1

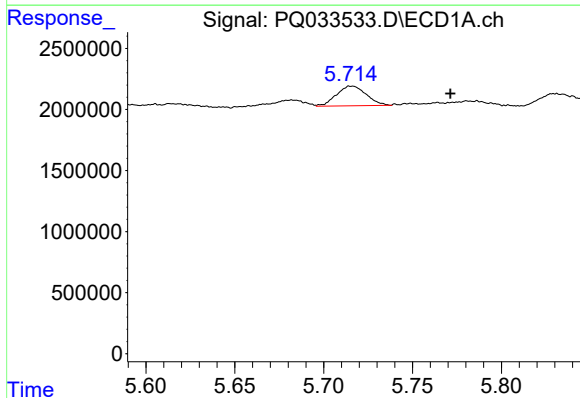
R.T.: 5.716 min
Delta R.T.: -0.032 min
Response: 1874491
Conc: 33.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



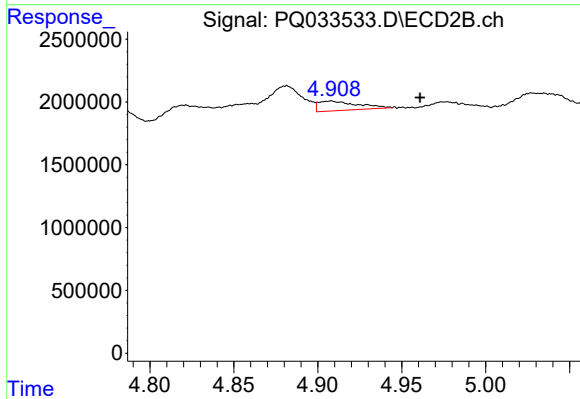
#16 AR-1242-1

R.T.: 4.908 min
Delta R.T.: -0.035 min
Response: 1234088
Conc: 29.34 ng/ml



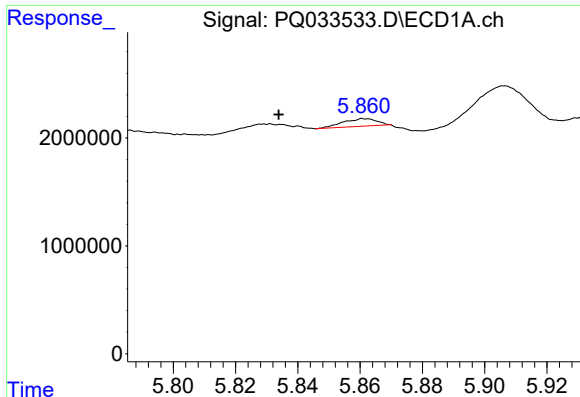
#17 AR-1242-2

R.T.: 5.716 min
Delta R.T.: -0.055 min
Response: 1874491
Conc: 23.68 ng/ml



#17 AR-1242-2

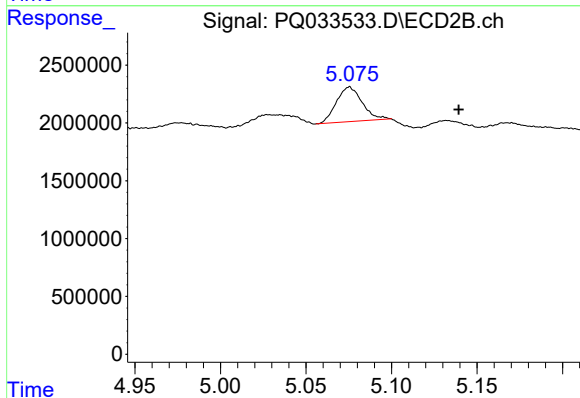
R.T.: 4.908 min
Delta R.T.: -0.053 min
Response: 1234088
Conc: 20.42 ng/ml



#18 AR-1242-3

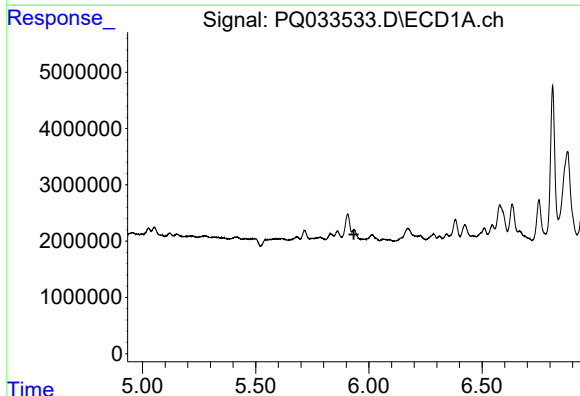
R.T.: 5.862 min
Delta R.T.: 0.028 min
Response: 547176
Conc: 11.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



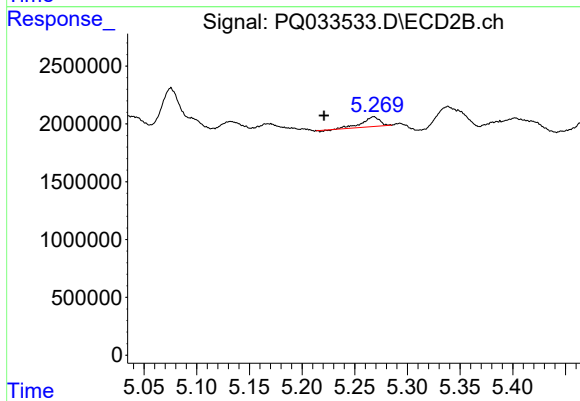
#18 AR-1242-3

R.T.: 5.075 min
Delta R.T.: -0.064 min
Response: 3149554
Conc: 97.79 ng/ml



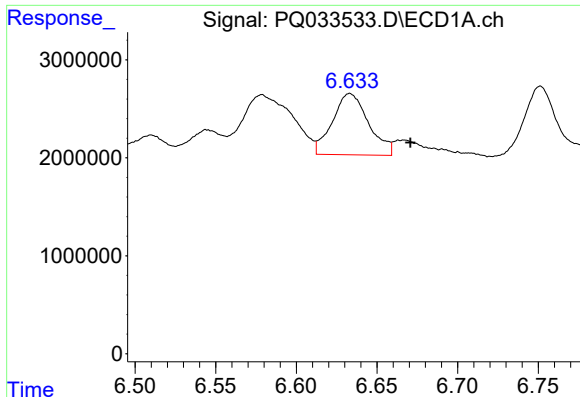
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#19 AR-1242-4

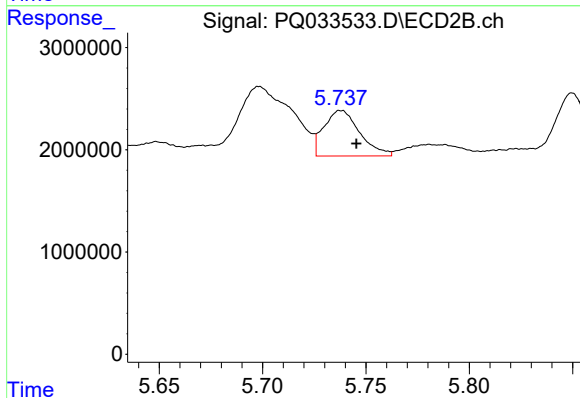
R.T.: 5.268 min
Delta R.T.: 0.047 min
Response: 971121
Conc: 30.27 ng/ml



#20 AR-1242-5

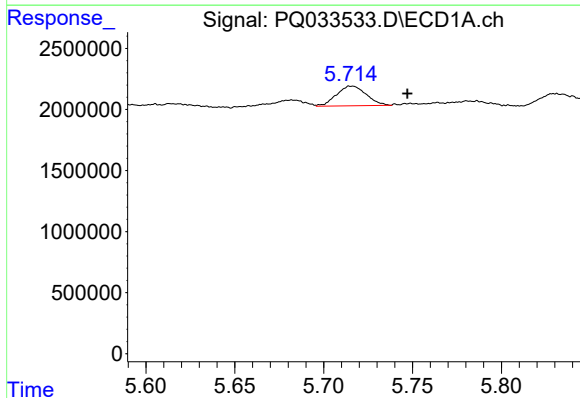
R.T.: 6.633 min
Delta R.T.: -0.038 min
Response: 9776885
Conc: 205.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



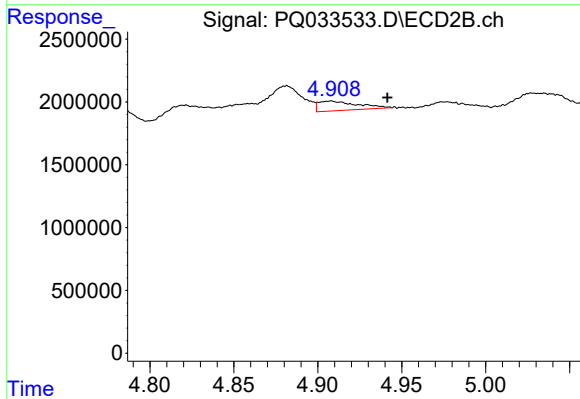
#20 AR-1242-5

R.T.: 5.738 min
Delta R.T.: -0.007 min
Response: 5387317
Conc: 120.89 ng/ml



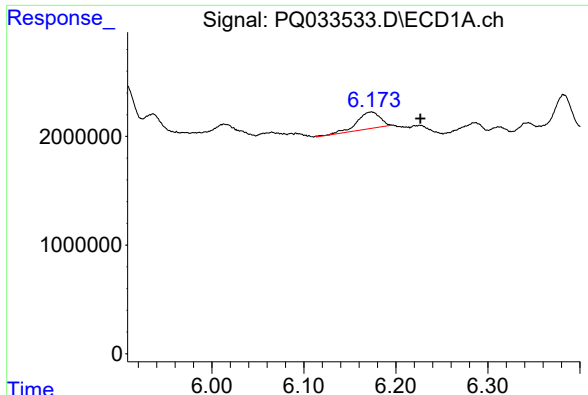
#21 AR-1248-1

R.T.: 5.716 min
Delta R.T.: -0.031 min
Response: 1874491
Conc: 45.21 ng/ml



#21 AR-1248-1

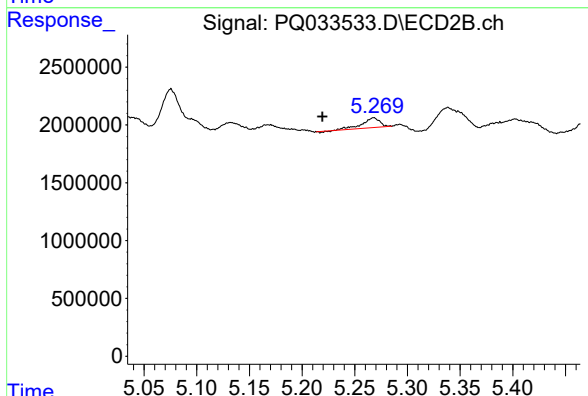
R.T.: 4.908 min
Delta R.T.: -0.034 min
Response: 1234088
Conc: 37.85 ng/ml



#23 AR-1248-3

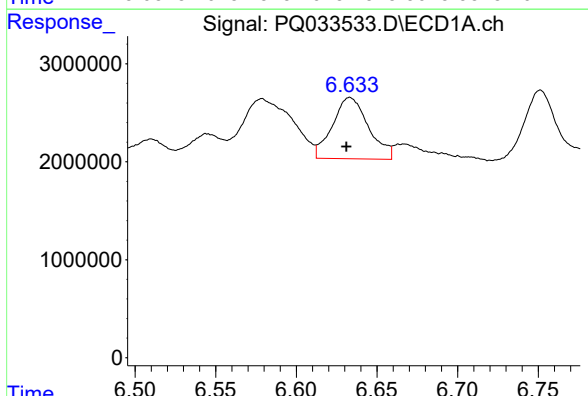
R.T.: 6.173 min
Delta R.T.: -0.053 min
Response: 2723480
Conc: 39.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



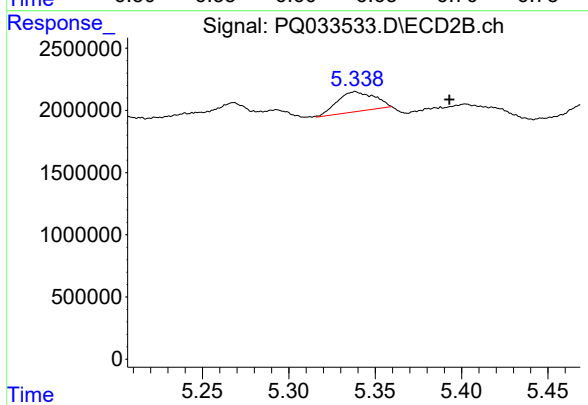
#23 AR-1248-3

R.T.: 5.268 min
Delta R.T.: 0.049 min
Response: 971121
Conc: 21.44 ng/ml



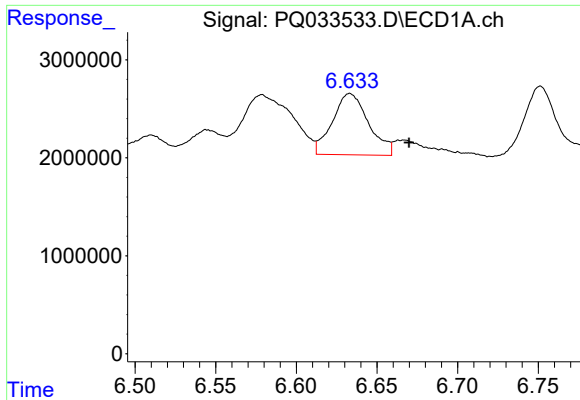
#24 AR-1248-4

R.T.: 6.633 min
Delta R.T.: 0.002 min
Response: 9776885
Conc: 122.08 ng/ml



#24 AR-1248-4

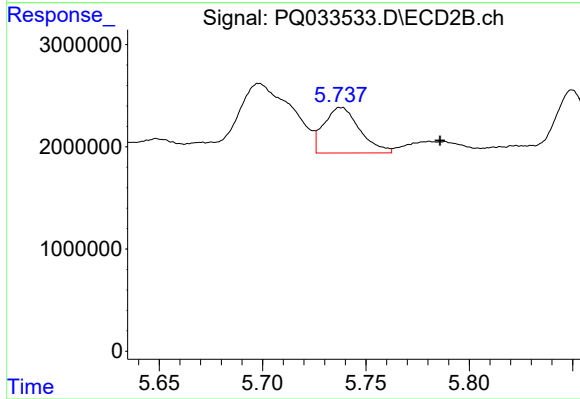
R.T.: 5.338 min
Delta R.T.: -0.054 min
Response: 2423283
Conc: 42.46 ng/ml



#25 AR-1248-5

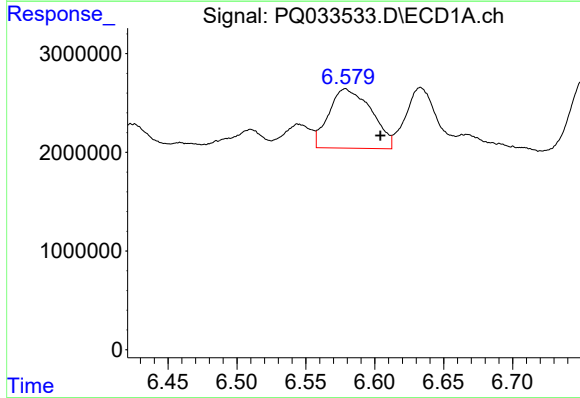
R.T.: 6.633 min
Delta R.T.: -0.037 min
Response: 9776885
Conc: 128.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



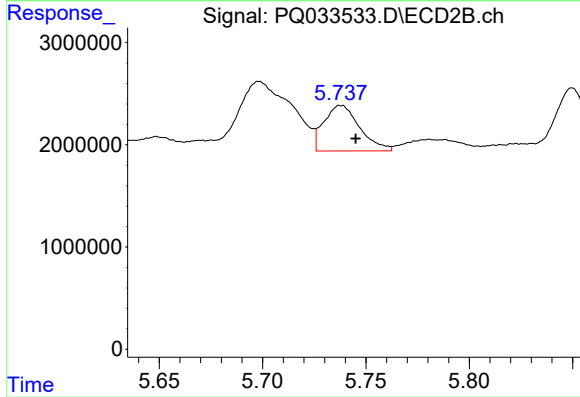
#25 AR-1248-5

R.T.: 5.738 min
Delta R.T.: -0.048 min
Response: 5387317
Conc: 90.66 ng/ml



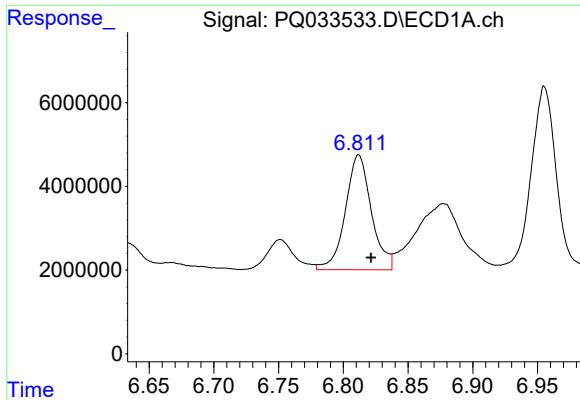
#26 AR-1254-1

R.T.: 6.579 min
Delta R.T.: -0.025 min
Response: 12921928
Conc: 109.41 ng/ml



#26 AR-1254-1

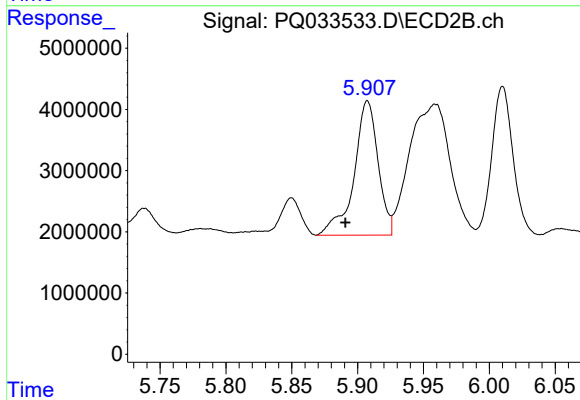
R.T.: 5.738 min
Delta R.T.: -0.007 min
Response: 5387317
Conc: 42.07 ng/ml



#27 AR-1254-2

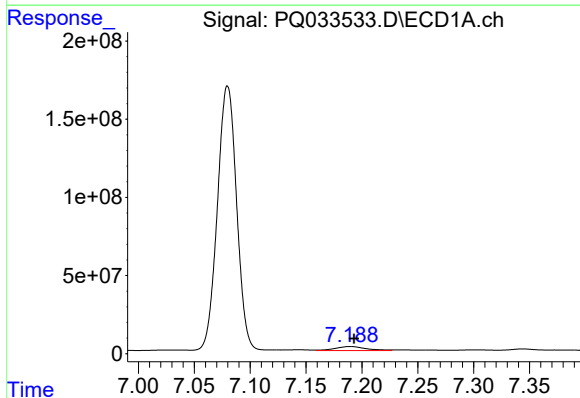
R.T.: 6.812 min
Delta R.T.: -0.010 min
Response: 38456858
Conc: 206.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



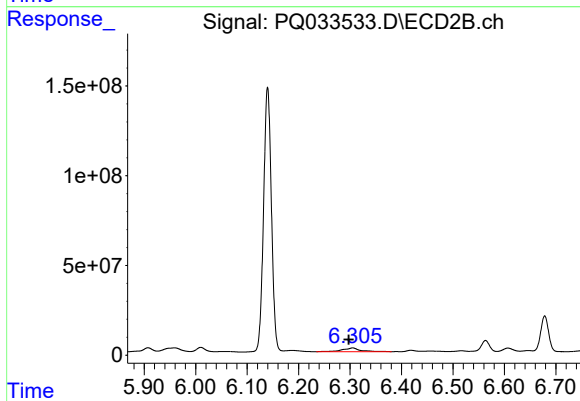
#27 AR-1254-2

R.T.: 5.907 min
Delta R.T.: 0.017 min
Response: 27940010
Conc: 250.70 ng/ml



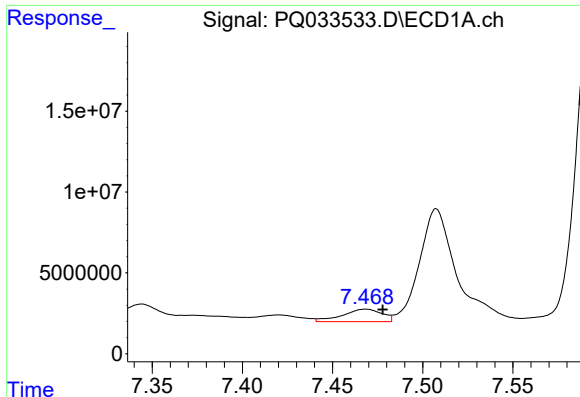
#28 AR-1254-3

R.T.: 7.190 min
Delta R.T.: -0.003 min
Response: 50887300
Conc: 246.61 ng/ml



#28 AR-1254-3

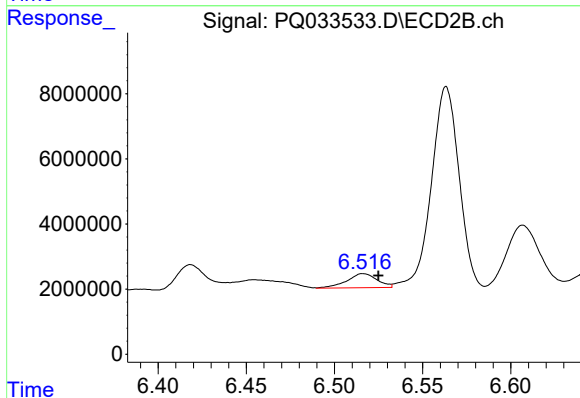
R.T.: 6.305 min
Delta R.T.: 0.008 min
Response: 52401199
Conc: 269.71 ng/ml



#29 AR-1254-4

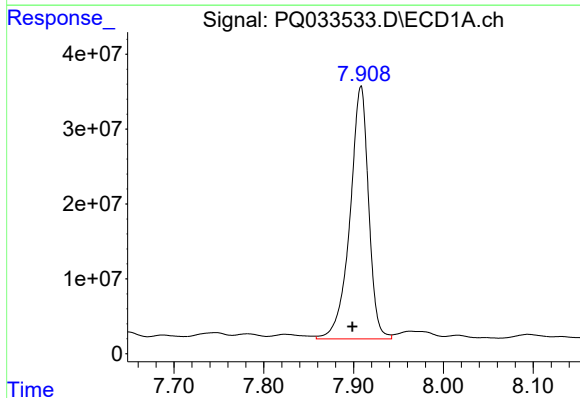
R.T.: 7.468 min
Delta R.T.: -0.009 min
Response: 11750922
Conc: 76.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



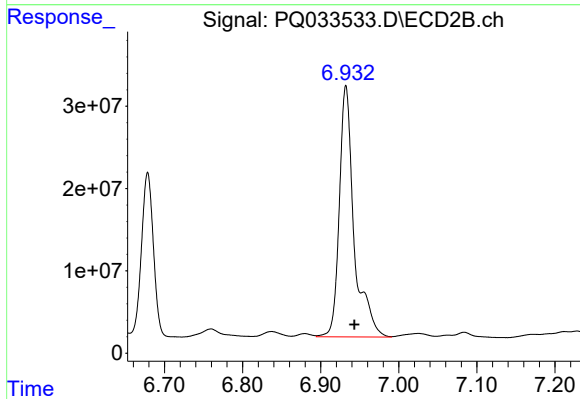
#29 AR-1254-4

R.T.: 6.516 min
Delta R.T.: -0.009 min
Response: 5133416
Conc: 41.79 ng/ml



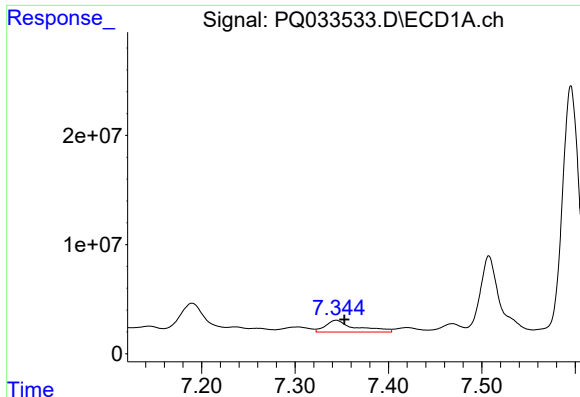
#30 AR-1254-5

R.T.: 7.908 min
Delta R.T.: 0.009 min
Response: 487733384
Conc: 2894.00 ng/ml



#30 AR-1254-5

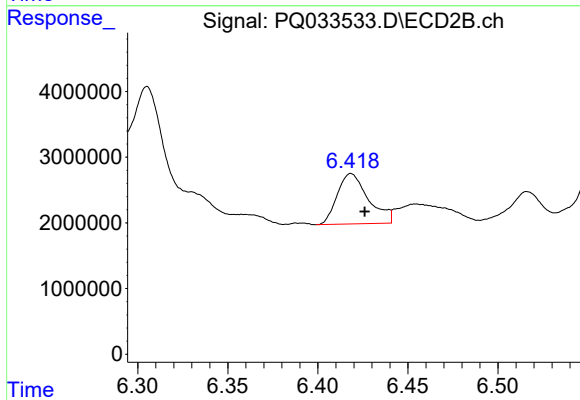
R.T.: 6.932 min
Delta R.T.: -0.011 min
Response: 400934101
Conc: 2360.81 ng/ml



#31 AR-1260-1

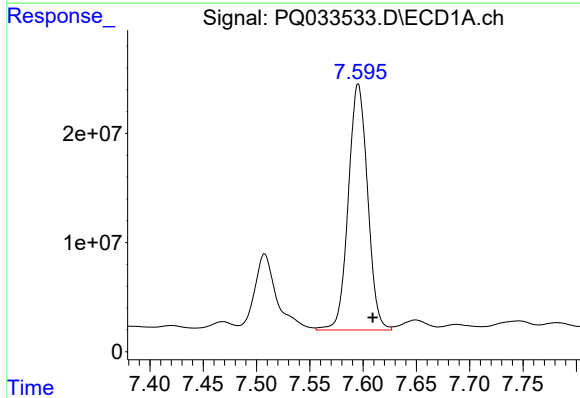
R.T.: 7.344 min
Delta R.T.: -0.009 min
Response: 24360114
Conc: 165.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



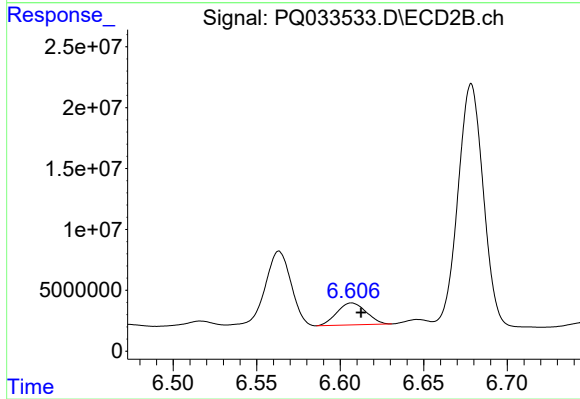
#31 AR-1260-1

R.T.: 6.418 min
Delta R.T.: -0.008 min
Response: 9207562
Conc: 75.74 ng/ml



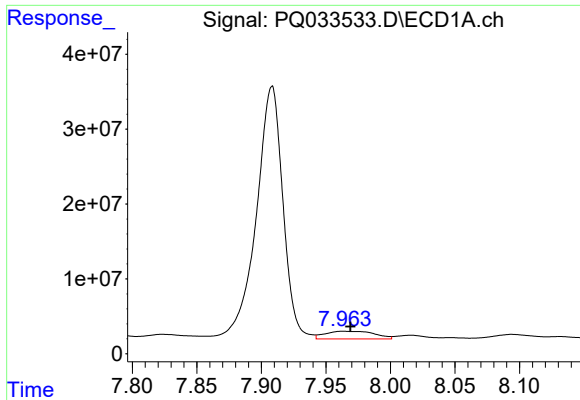
#32 AR-1260-2

R.T.: 7.595 min
Delta R.T.: -0.014 min
Response: 284084989
Conc: 1657.23 ng/ml



#32 AR-1260-2

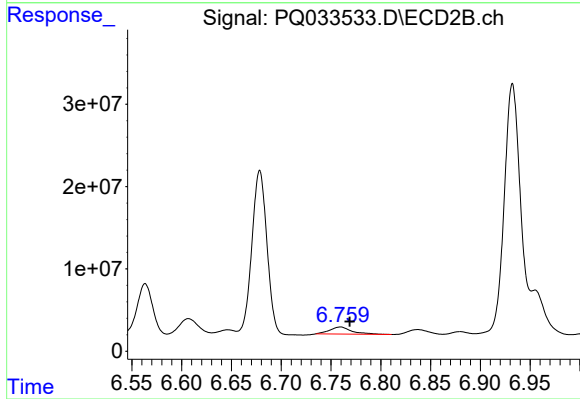
R.T.: 6.607 min
Delta R.T.: -0.006 min
Response: 21975578
Conc: 148.39 ng/ml



#33 AR-1260-3

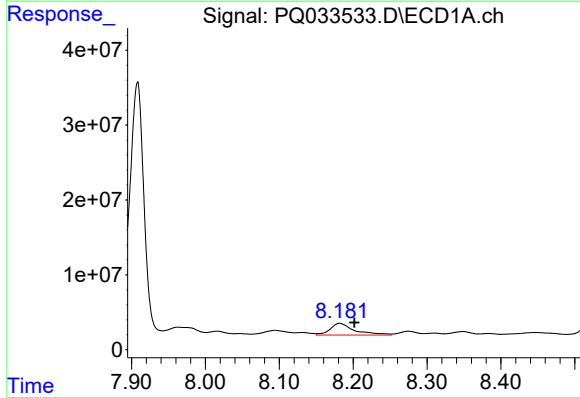
R.T.: 7.963 min
Delta R.T.: -0.005 min
Response: 27562976
Conc: 227.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



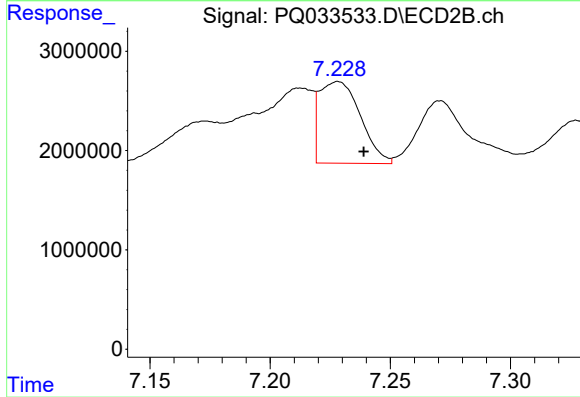
#33 AR-1260-3

R.T.: 6.760 min
Delta R.T.: -0.009 min
Response: 13155440
Conc: 95.02 ng/ml



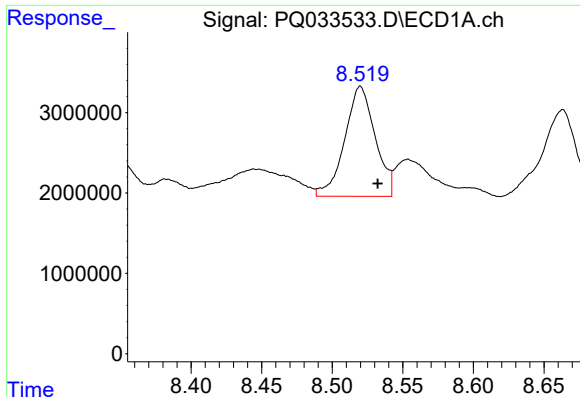
#34 AR-1260-4

R.T.: 8.182 min
Delta R.T.: -0.020 min
Response: 35732856
Conc: 252.38 ng/ml



#34 AR-1260-4

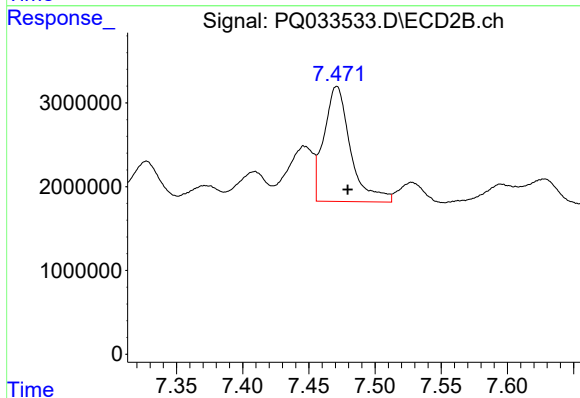
R.T.: 7.228 min
Delta R.T.: -0.011 min
Response: 9801531
Conc: 90.20 ng/ml



#35 AR-1260-5

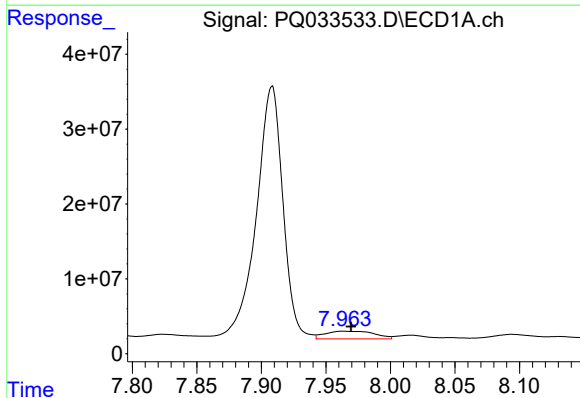
R.T.: 8.520 min
Delta R.T.: -0.012 min
Response: 20537179
Conc: 74.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



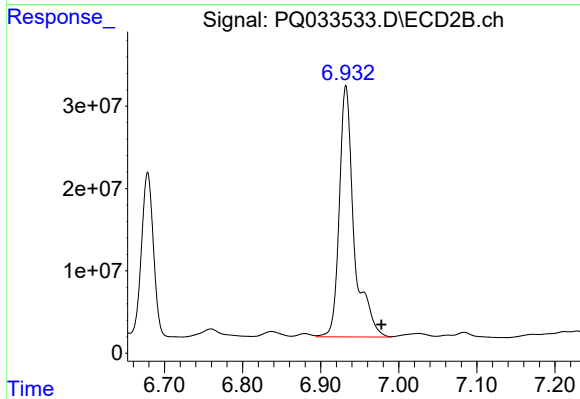
#35 AR-1260-5

R.T.: 7.471 min
Delta R.T.: -0.008 min
Response: 19126890
Conc: 73.47 ng/ml



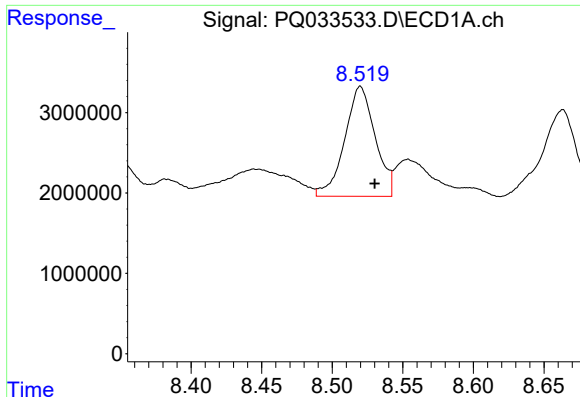
#36 AR-1262-1

R.T.: 7.963 min
Delta R.T.: -0.006 min
Response: 27562976
Conc: 163.93 ng/ml



#36 AR-1262-1

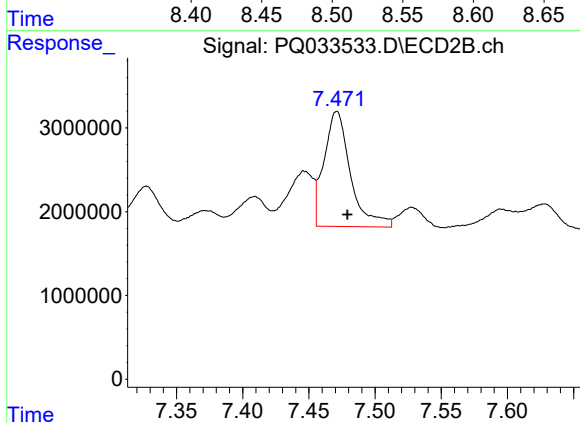
R.T.: 6.932 min
Delta R.T.: -0.045 min
Response: 400934101
Conc: 2671.08 ng/ml



#37 AR-1262-2

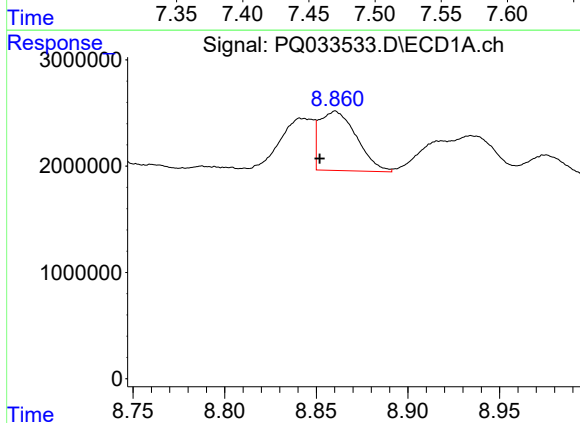
R.T.: 8.520 min
Delta R.T.: -0.010 min
Response: 20537179
Conc: 65.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



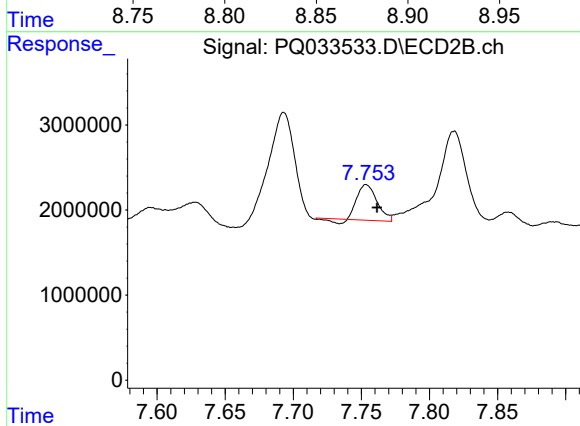
#37 AR-1262-2

R.T.: 7.471 min
Delta R.T.: -0.008 min
Response: 19126890
Conc: 67.82 ng/ml



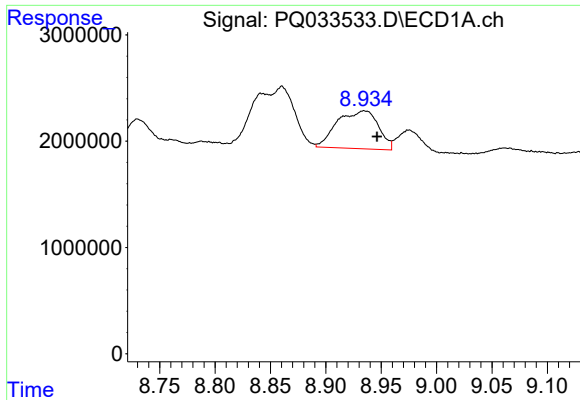
#38 AR-1262-3

R.T.: 8.860 min
Delta R.T.: 0.009 min
Response: 7856507
Conc: 37.66 ng/ml



#38 AR-1262-3

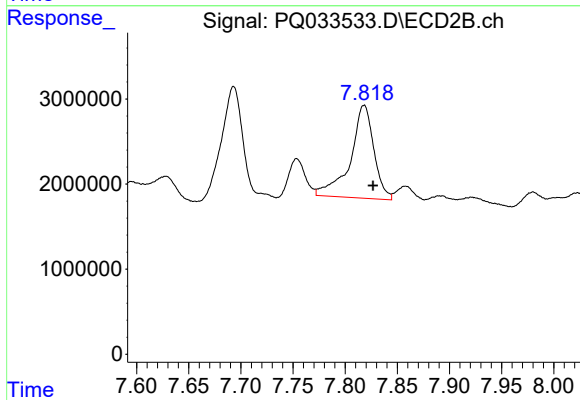
R.T.: 7.754 min
Delta R.T.: -0.008 min
Response: 4028144
Conc: 37.54 ng/ml



#39 AR-1262-4

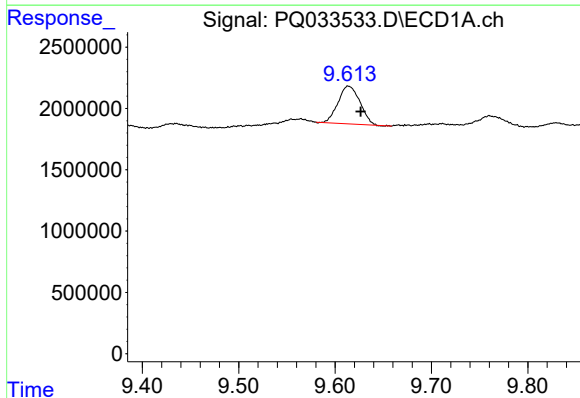
R.T.: 8.935 min
Delta R.T.: -0.012 min
Response: 9194127
Conc: 59.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



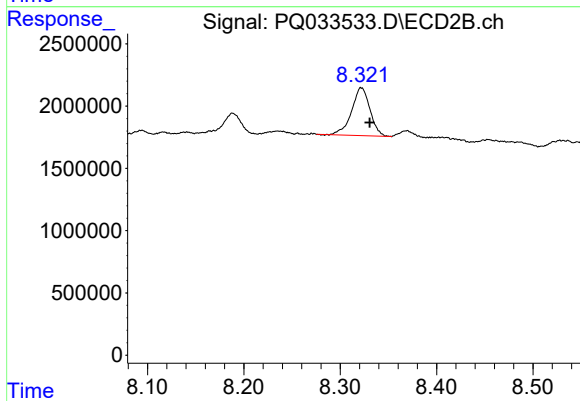
#39 AR-1262-4

R.T.: 7.818 min
Delta R.T.: -0.009 min
Response: 17176711
Conc: 84.23 ng/ml



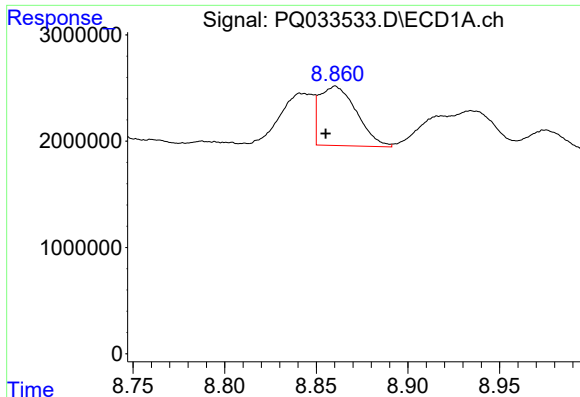
#40 AR-1262-5

R.T.: 9.614 min
Delta R.T.: -0.013 min
Response: 4852289
Conc: 45.27 ng/ml



#40 AR-1262-5

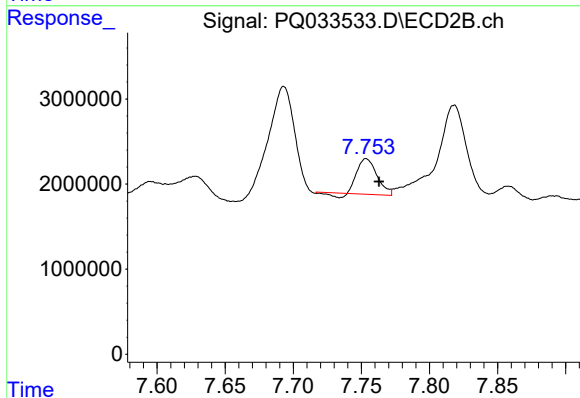
R.T.: 8.322 min
Delta R.T.: -0.009 min
Response: 5082338
Conc: 55.85 ng/ml



#41 AR-1268-1

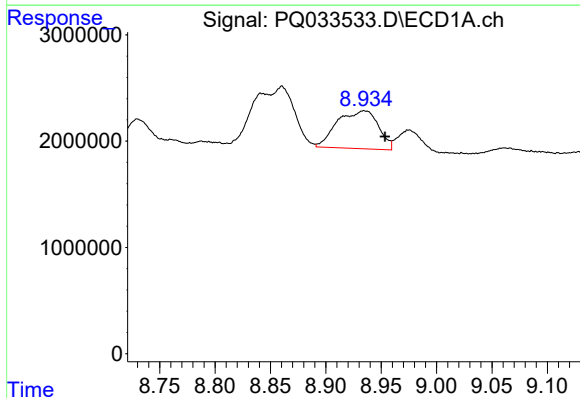
R.T.: 8.860 min
Delta R.T.: 0.005 min
Response: 7856507
Conc: 26.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



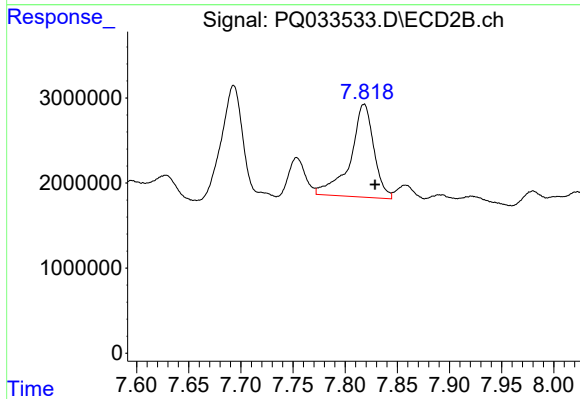
#41 AR-1268-1

R.T.: 7.754 min
Delta R.T.: -0.010 min
Response: 4028144
Conc: 14.75 ng/ml



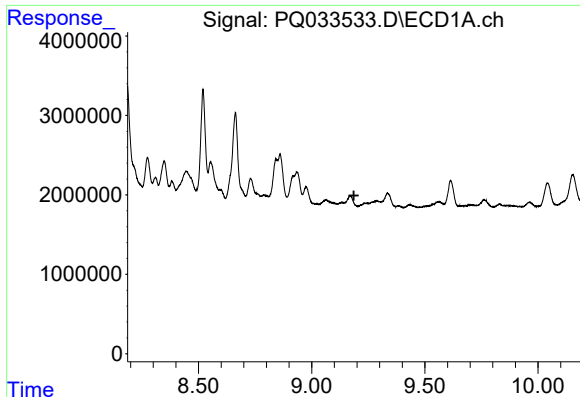
#42 AR-1268-2

R.T.: 8.935 min
Delta R.T.: -0.019 min
Response: 9194127
Conc: 33.71 ng/ml



#42 AR-1268-2

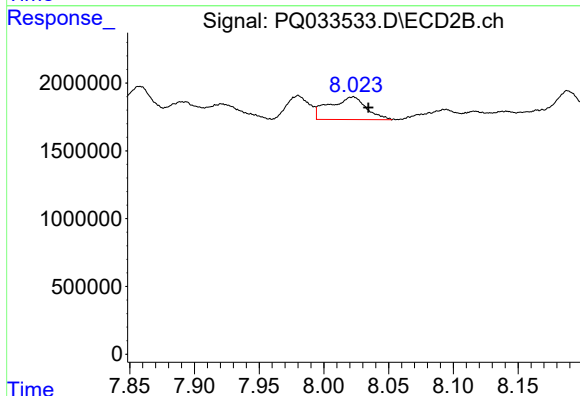
R.T.: 7.818 min
Delta R.T.: -0.011 min
Response: 17176711
Conc: 69.82 ng/ml



#43 AR-1268-3

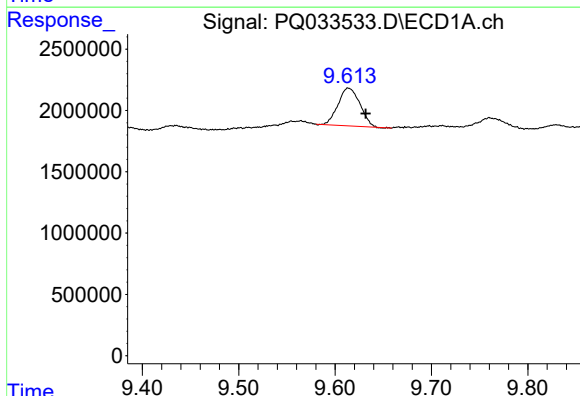
R.T.: 0.000 min
Exp R.T.: 9.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



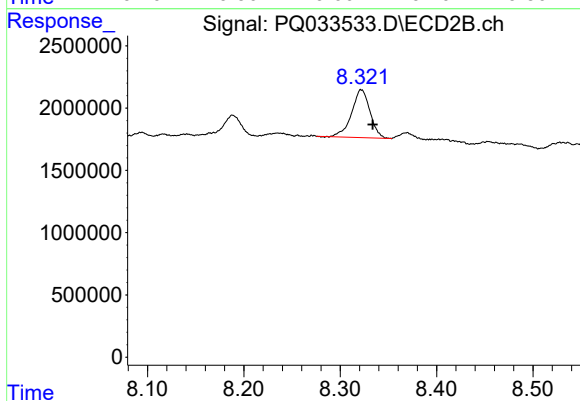
#43 AR-1268-3

R.T.: 8.023 min
Delta R.T.: -0.012 min
Response: 3323806
Conc: 16.43 ng/ml



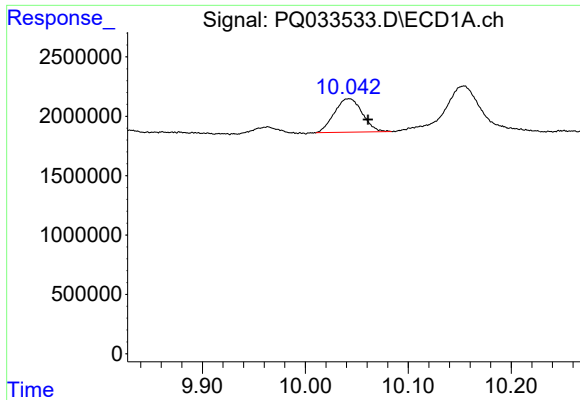
#44 AR-1268-4

R.T.: 9.614 min
Delta R.T.: -0.018 min
Response: 4852289
Conc: 48.69 ng/ml



#44 AR-1268-4

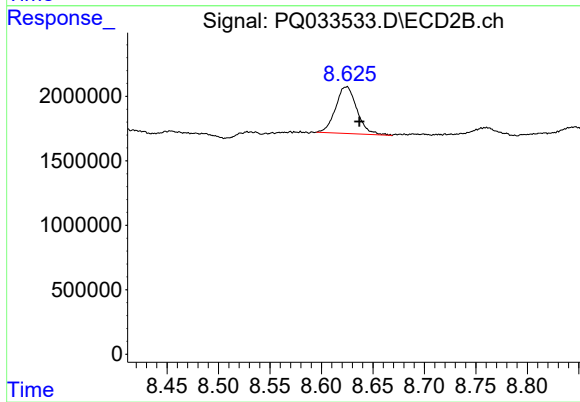
R.T.: 8.322 min
Delta R.T.: -0.012 min
Response: 5082338
Conc: 57.45 ng/ml



#45 AR-1268-5

R.T.: 10.042 min
Delta R.T.: -0.019 min
Response: 5325425
Conc: 6.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.624 min
Delta R.T.: -0.013 min
Response: 5235997
Conc: 7.81 ng/ml