

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102518\
 Data File : PQ033587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2018 08:48
 Operator : SM\SJ
 Sample : J5616-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 09:34:30 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...	4.565	3.845	40349632	27326061	15.632	15.442
2)	SA Decachlor...	10.389	8.887	28585902	22021914	13.933	13.307
Target Compounds							
3)	L1 AR-1016-1	5.719	4.879	1093380	2173028	10.949	27.934 #
4)	L1 AR-1016-2	5.719	0.000	1093380	0	7.410	N.D. #
5)	L1 AR-1016-3	0.000	5.133	0	1205283	N.D.	21.730 #
6)	L1 AR-1016-4	0.000	5.133	0	1205283	N.D.	27.975 #
7)	L1 AR-1016-5	6.182	5.336	6033315	9620558	81.129	160.999 #
10)	L2 AR-1221-3	0.000	4.283	0	2417072	N.D.	56.408 #
11)	L3 AR-1232-1	0.000	4.283	0	2417072	N.D.	74.353 #
13)	L3 AR-1232-3	5.719	5.133	1093380	1205283	23.119	65.663 #
14)	L3 AR-1232-4	0.000	5.246	0	1699822	N.D.	104.418 #
15)	L3 AR-1232-5	0.000	5.336	0	9620558	N.D.	511.528 #
16)	L4 AR-1242-1	5.719	4.879	1093380	2173028	19.785	51.665 #
17)	L4 AR-1242-2	5.719	0.000	1093380	0	13.814	N.D. #
18)	L4 AR-1242-3	0.000	5.133	0	1205283	N.D.	37.424 #
19)	L4 AR-1242-4	0.000	5.246	0	1699822	N.D.	52.991 #
20)	L4 AR-1242-5	6.690	5.750	6635690	13491184	139.169	302.751 #
21)	L5 AR-1248-1	5.719	4.879	1093380	2173028	26.371	66.647 #
22)	L5 AR-1248-2	0.000	5.133	0	1205283	N.D.	27.232 #
23)	L5 AR-1248-3	6.182	5.246	6033315	1699822	86.470	37.523 #
24)	L5 AR-1248-4	6.635	5.336	15042050	9620558	187.824	168.549
25)	L5 AR-1248-5	6.690	5.816	6635690	3339731	86.936	56.201 #
26)	L6 AR-1254-1	6.611	5.750	9339850	13491184	79.082	105.344 #
27)	L6 AR-1254-2	6.829	5.890	14249636	2046939	76.452	18.367 #
28)	L6 AR-1254-3	7.193	6.302	8685054	6070417	42.089	31.244 #
29)	L6 AR-1254-4	7.453	6.543	5878243	2118987	38.507	17.250 #
30)	L6 AR-1254-5	7.888	6.932	16379157	11393550	97.187	67.088 #
31)	L7 AR-1260-1	7.345	6.419	6104714	4579071	41.562	37.668
32)	L7 AR-1260-2	7.598	6.605	34435245	5184930	200.880	35.010 #
33)	L7 AR-1260-3	7.960	6.760	4166518	3541850	34.449	25.584 #
34)	L7 AR-1260-4	8.190	7.230	5985765	2981205	42.277	27.434 #
35)	L7 AR-1260-5	8.520	7.470	7508178	8470327	27.060	32.537
36)	L8 AR-1262-1	7.960	6.966	4166518	4851382	24.780	32.321 #
37)	L8 AR-1262-2	8.520	7.470	7508178	8470327	23.955	30.034 #
38)	L8 AR-1262-3	8.861	7.753	5389705	1166083	25.835	10.866 #
39)	L8 AR-1262-4	8.917	7.816	2760745	6414360	17.879	31.453 #
40)	L8 AR-1262-5	9.615	8.321	1863258	2057456	17.383	22.609 #
41)	L9 AR-1268-1	8.861	7.753	5389705	1166083	17.867	4.270 #
42)	L9 AR-1268-2	8.917	7.816	2760745	6414360	10.123	26.072 #
44)	L9 AR-1268-4	9.615	8.321	1863258	2057456	18.697	23.257

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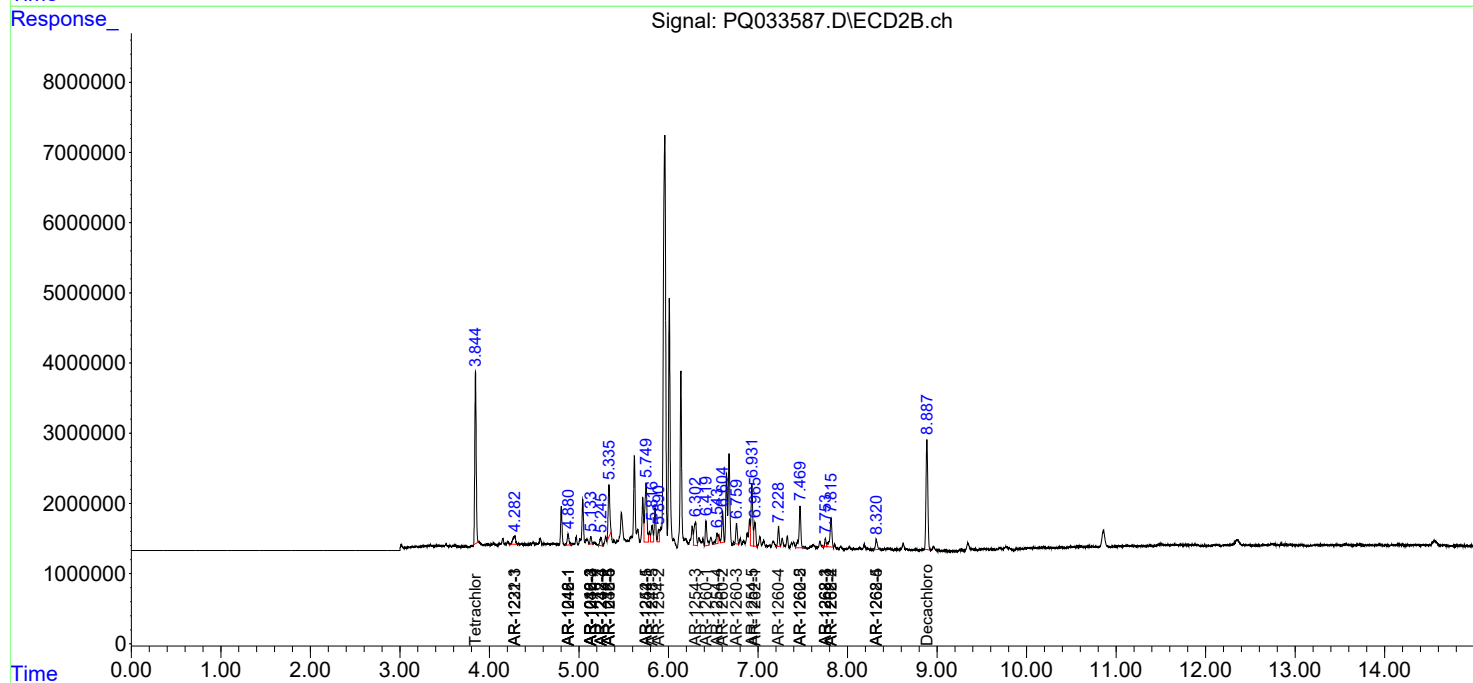
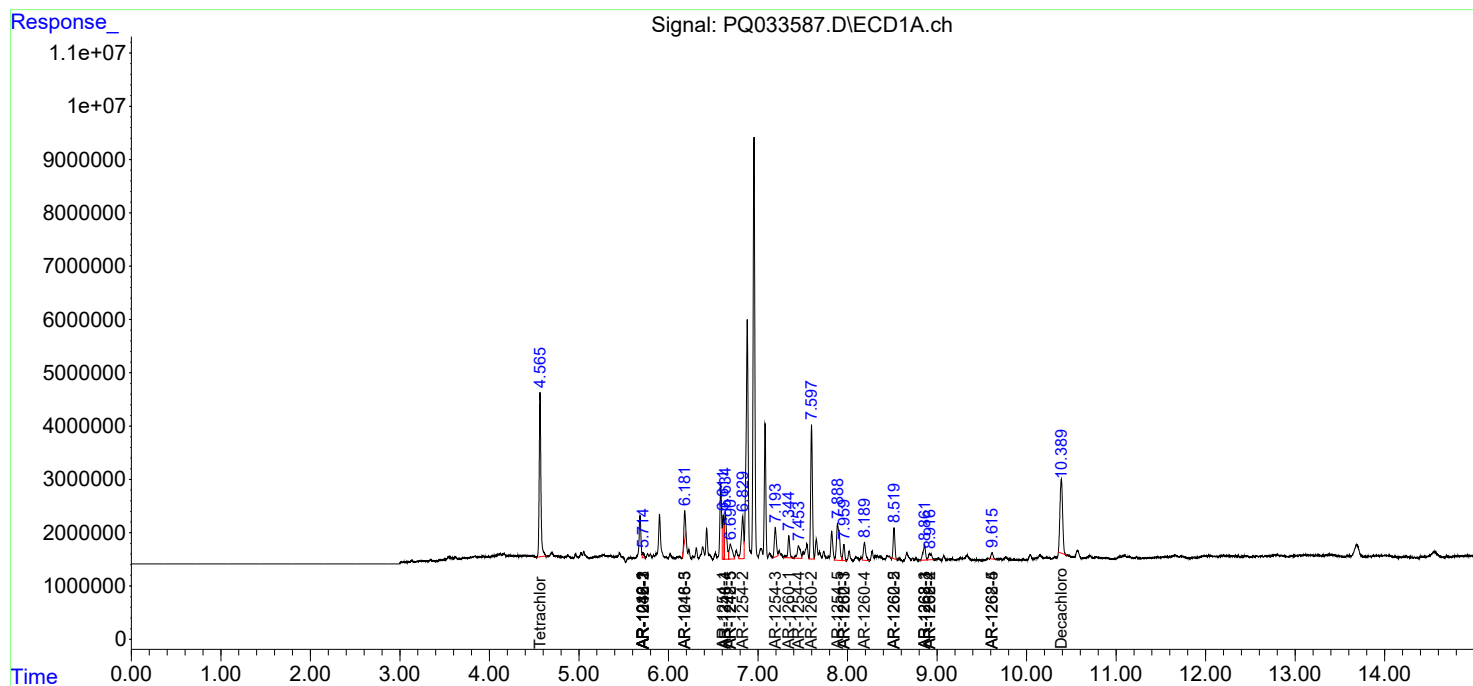
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

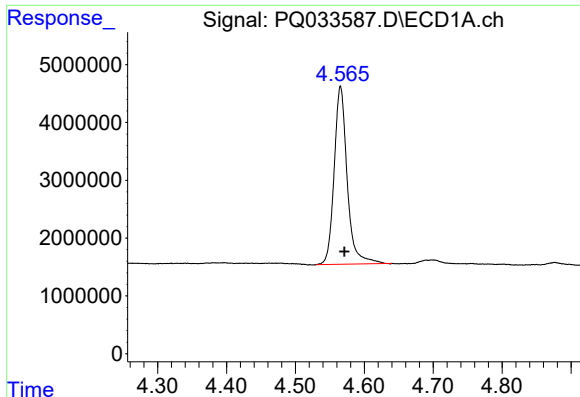
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102518\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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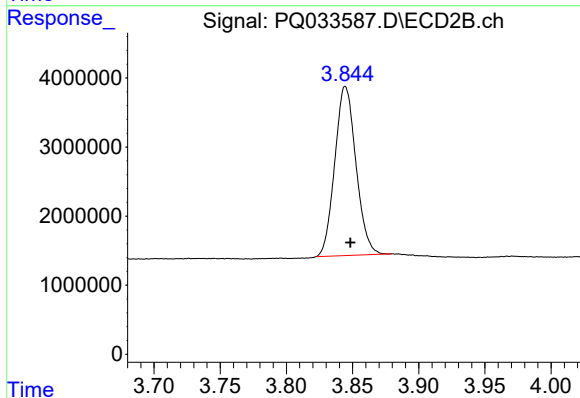




#1 Tetrachloro-m-xylene

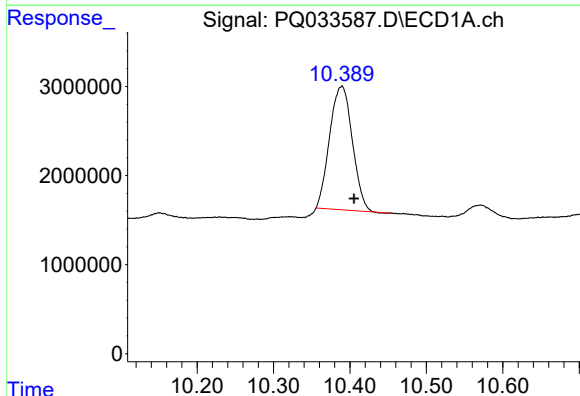
R.T.: 4.565 min
Delta R.T.: -0.006 min
Response: 40349632
Conc: 15.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



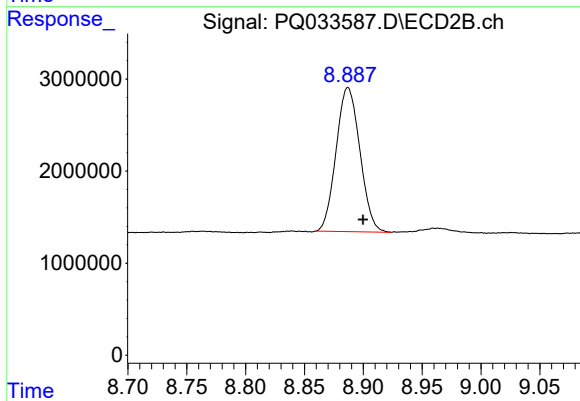
#1 Tetrachloro-m-xylene

R.T.: 3.845 min
Delta R.T.: -0.004 min
Response: 27326061
Conc: 15.44 ng/ml



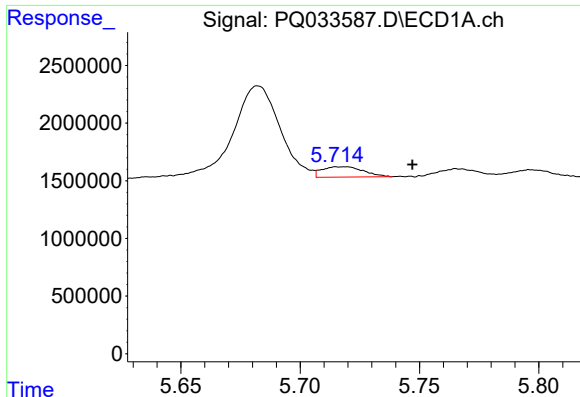
#2 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.016 min
Response: 28585902
Conc: 13.93 ng/ml



#2 Decachlorobiphenyl

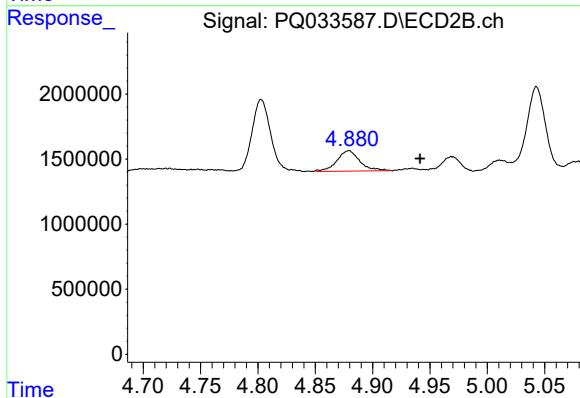
R.T.: 8.887 min
Delta R.T.: -0.013 min
Response: 22021914
Conc: 13.31 ng/ml



#3 AR-1016-1

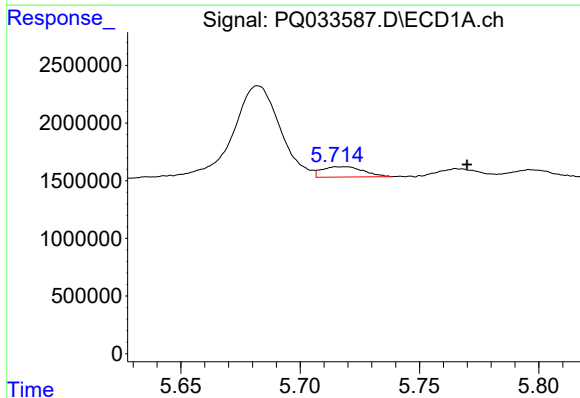
R.T.: 5.719 min
Delta R.T.: -0.028 min
Response: 1093380
Conc: 10.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



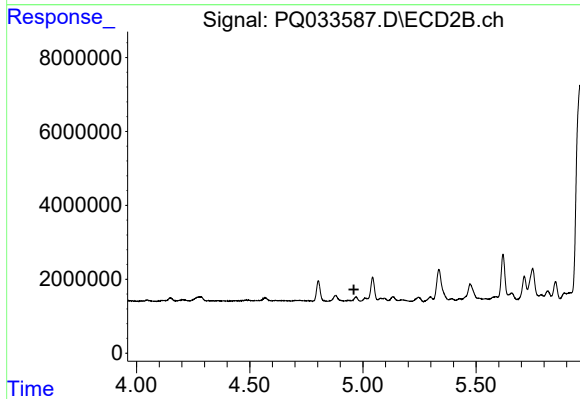
#3 AR-1016-1

R.T.: 4.879 min
Delta R.T.: -0.062 min
Response: 2173028
Conc: 27.93 ng/ml



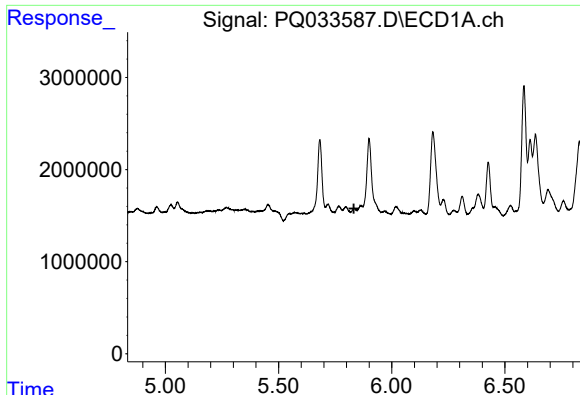
#4 AR-1016-2

R.T.: 5.719 min
Delta R.T.: -0.051 min
Response: 1093380
Conc: 7.41 ng/ml



#4 AR-1016-2

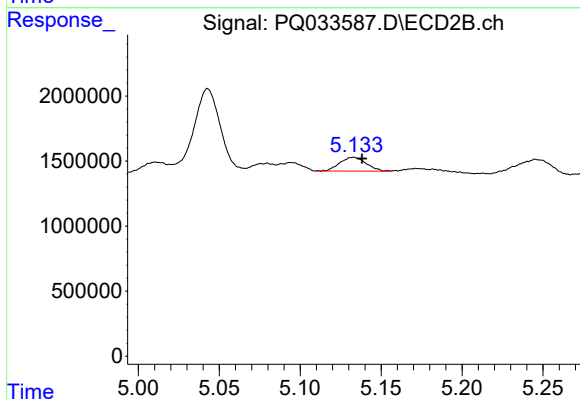
R.T.: 0.000 min
Exp R.T. : 4.960 min
Response: 0
Conc: N.D.



#5 AR-1016-3

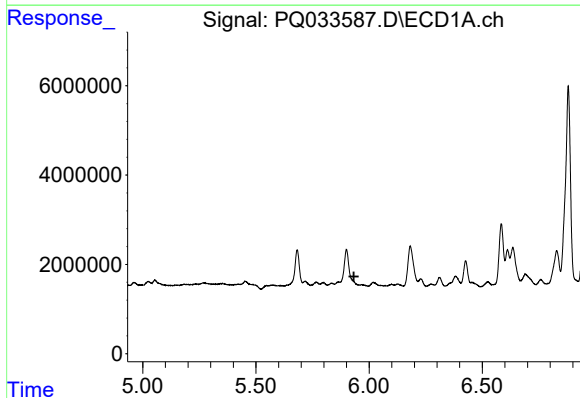
R.T.: 0.000 min
Exp R.T.: 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



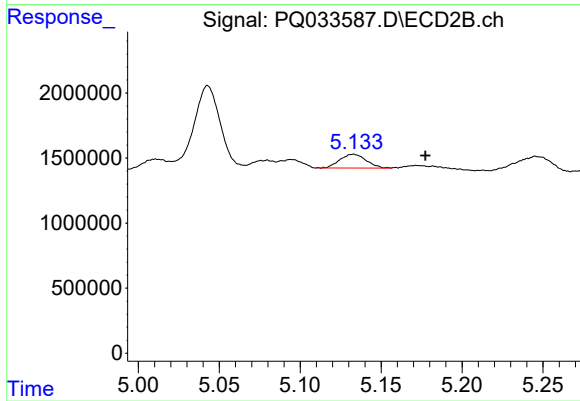
#5 AR-1016-3

R.T.: 5.133 min
Delta R.T.: -0.005 min
Response: 1205283
Conc: 21.73 ng/ml



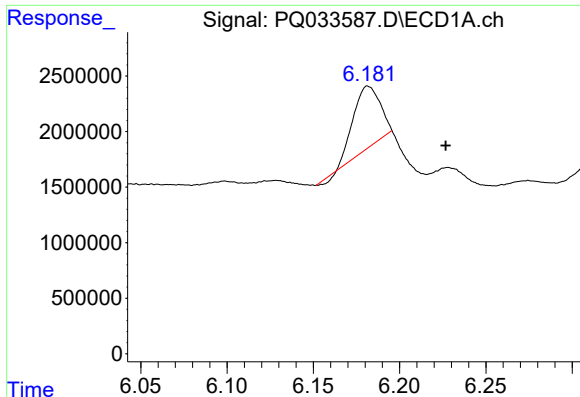
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.



#6 AR-1016-4

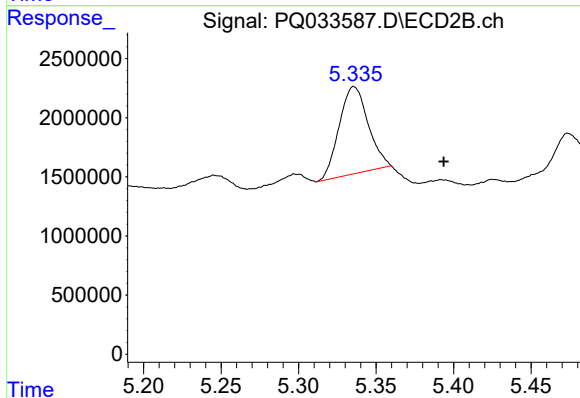
R.T.: 5.133 min
Delta R.T.: -0.045 min
Response: 1205283
Conc: 27.97 ng/ml



#7 AR-1016-5

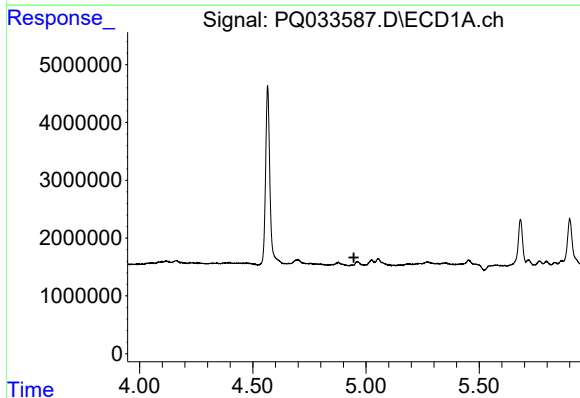
R.T.: 6.182 min
Delta R.T.: -0.045 min
Response: 6033315
Conc: 81.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



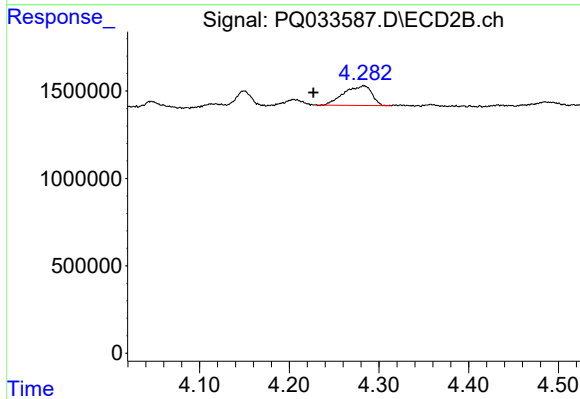
#7 AR-1016-5

R.T.: 5.336 min
Delta R.T.: -0.058 min
Response: 9620558
Conc: 161.00 ng/ml



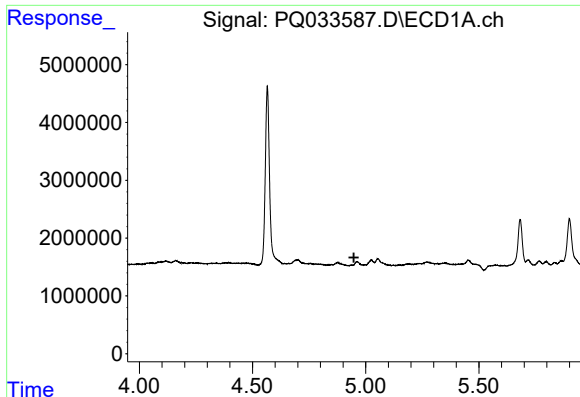
#10 AR-1221-3

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



#10 AR-1221-3

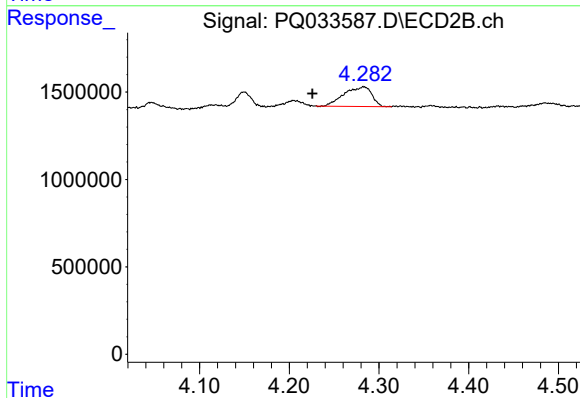
R.T.: 4.283 min
Delta R.T.: 0.056 min
Response: 2417072
Conc: 56.41 ng/ml



#11 AR-1232-1

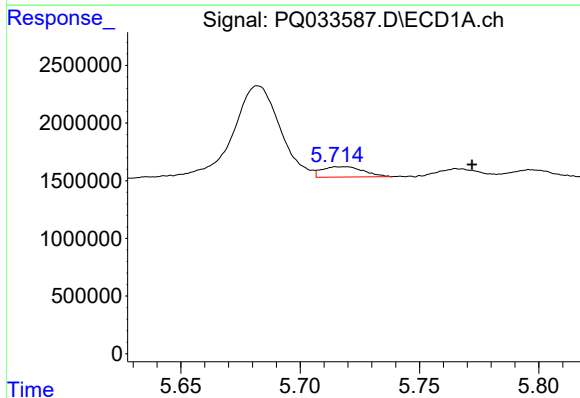
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



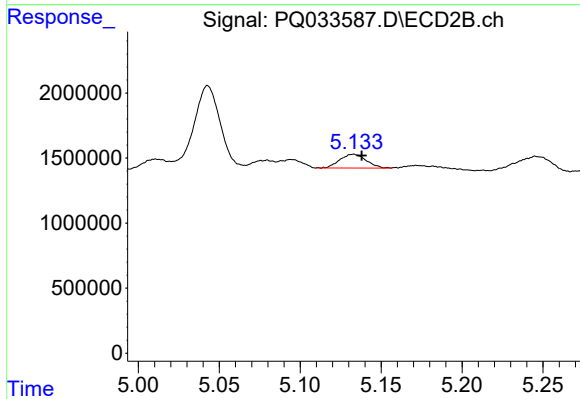
#11 AR-1232-1

R.T.: 4.283 min
Delta R.T.: 0.057 min
Response: 2417072
Conc: 74.35 ng/ml



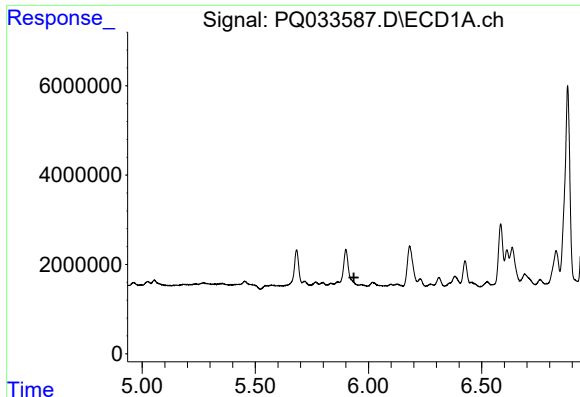
#13 AR-1232-3

R.T.: 5.719 min
Delta R.T.: -0.053 min
Response: 1093380
Conc: 23.12 ng/ml



#13 AR-1232-3

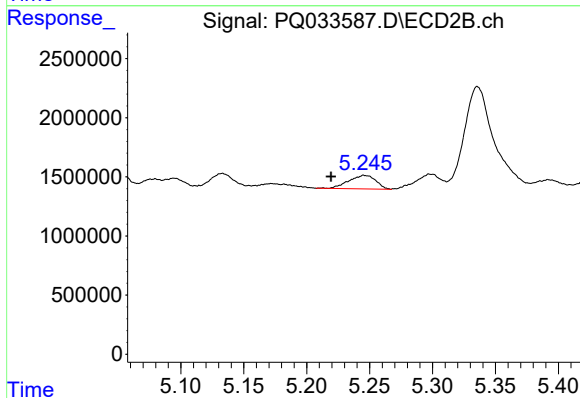
R.T.: 5.133 min
Delta R.T.: -0.005 min
Response: 1205283
Conc: 65.66 ng/ml



#14 AR-1232-4

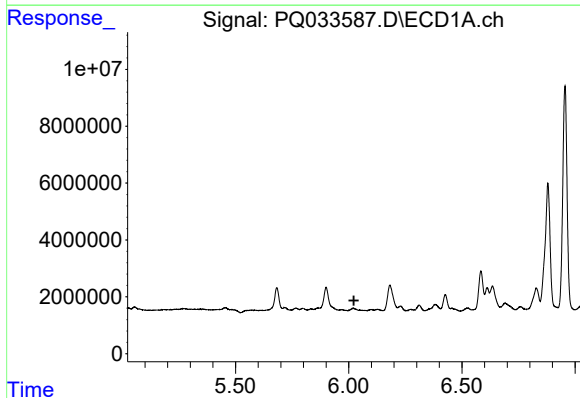
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



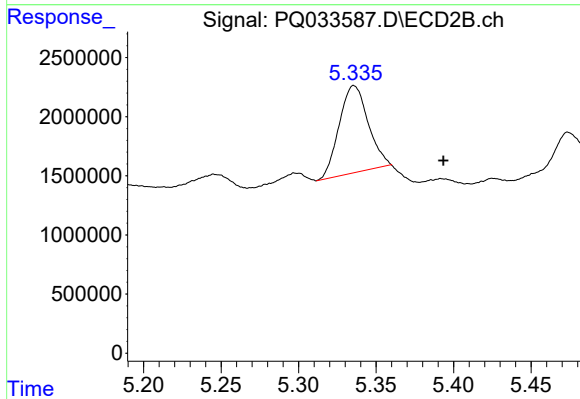
#14 AR-1232-4

R.T.: 5.246 min
Delta R.T.: 0.026 min
Response: 1699822
Conc: 104.42 ng/ml



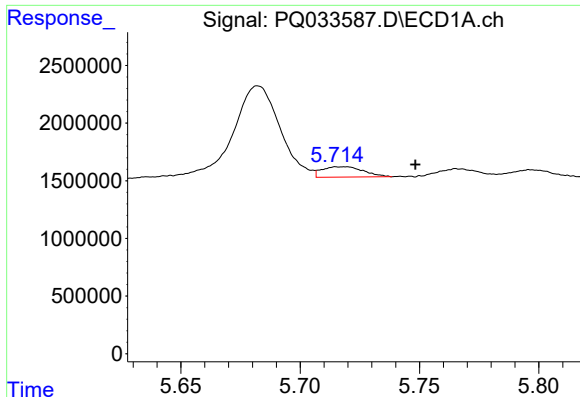
#15 AR-1232-5

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



#15 AR-1232-5

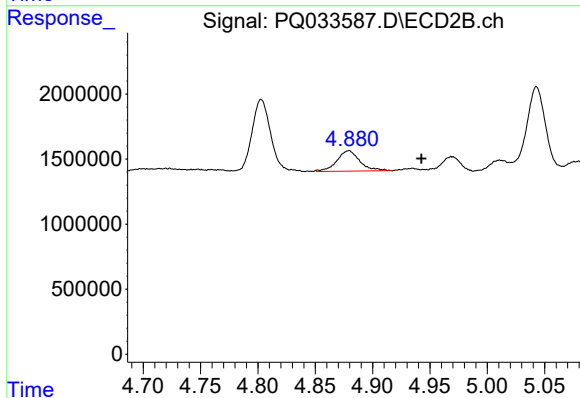
R.T.: 5.336 min
Delta R.T.: -0.058 min
Response: 9620558
Conc: 511.53 ng/ml



#16 AR-1242-1

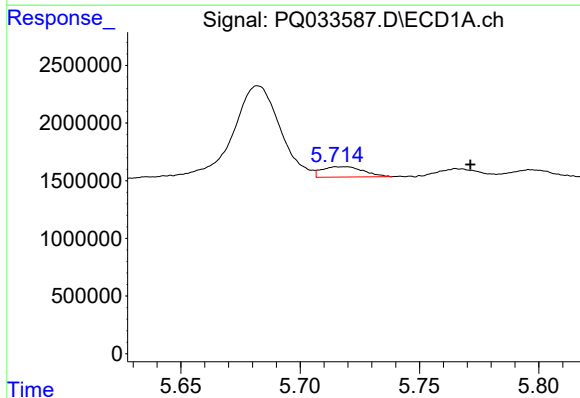
R.T.: 5.719 min
Delta R.T.: -0.030 min
Response: 1093380
Conc: 19.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



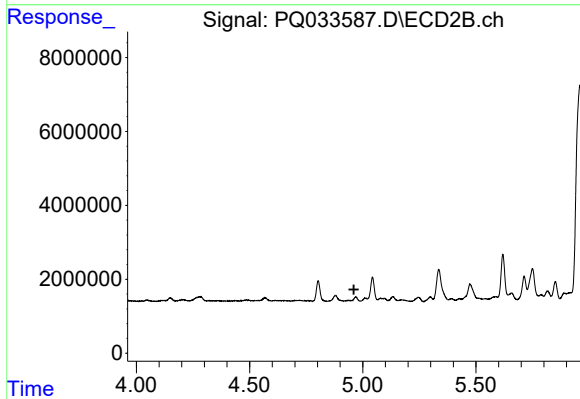
#16 AR-1242-1

R.T.: 4.879 min
Delta R.T.: -0.063 min
Response: 2173028
Conc: 51.67 ng/ml



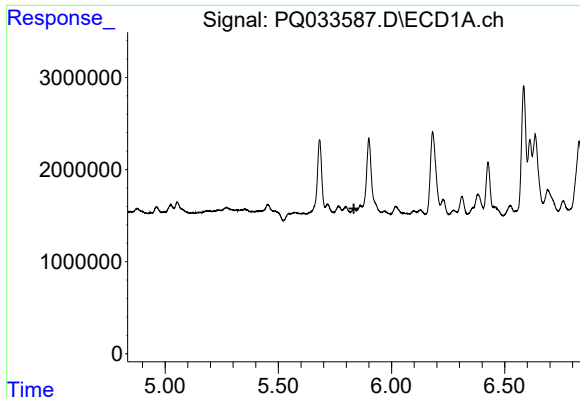
#17 AR-1242-2

R.T.: 5.719 min
Delta R.T.: -0.053 min
Response: 1093380
Conc: 13.81 ng/ml



#17 AR-1242-2

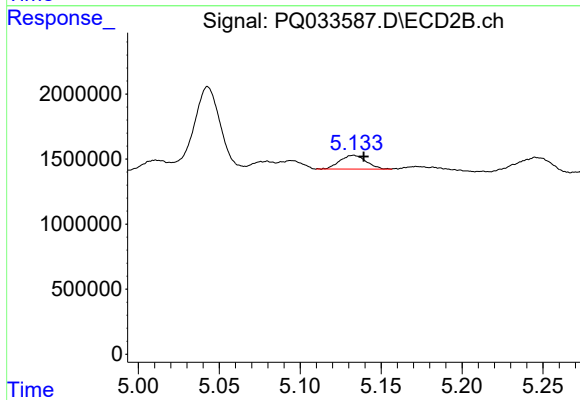
R.T.: 0.000 min
Exp R.T. : 4.961 min
Response: 0
Conc: N.D.



#18 AR-1242-3

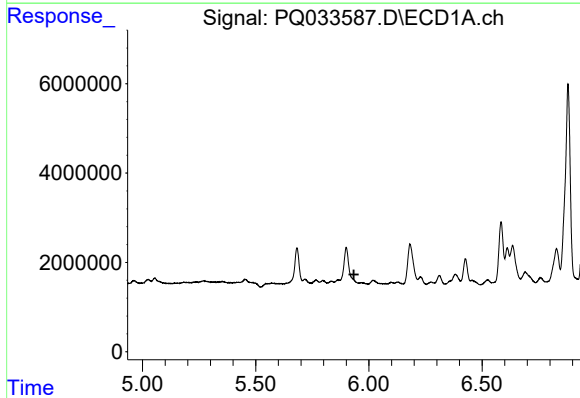
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



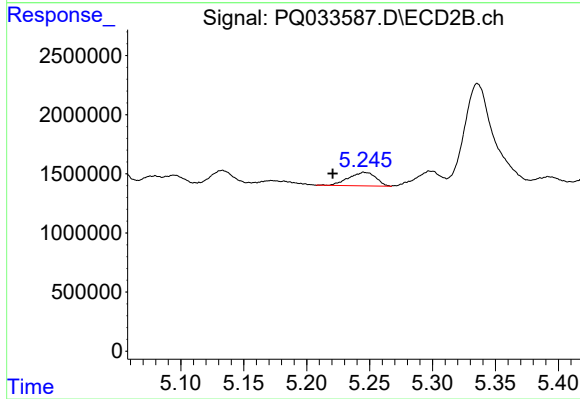
#18 AR-1242-3

R.T.: 5.133 min
Delta R.T.: -0.006 min
Response: 1205283
Conc: 37.42 ng/ml



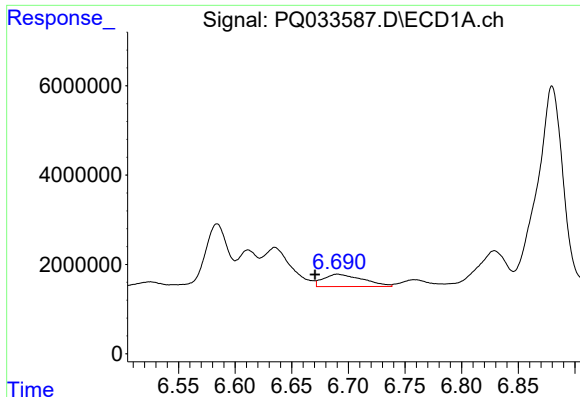
#19 AR-1242-4

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



#19 AR-1242-4

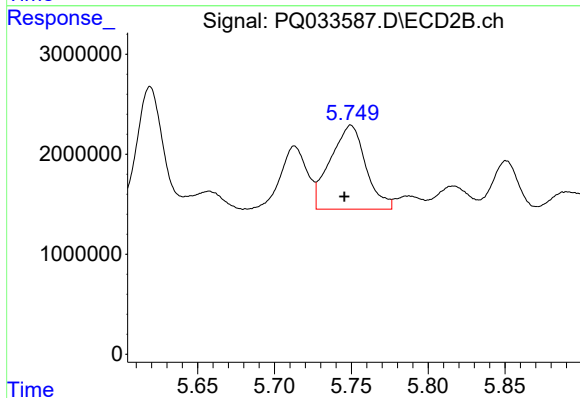
R.T.: 5.246 min
Delta R.T.: 0.025 min
Response: 1699822
Conc: 52.99 ng/ml



#20 AR-1242-5

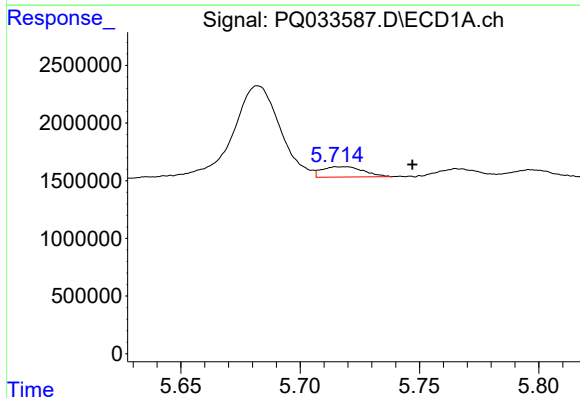
R.T.: 6.690 min
Delta R.T.: 0.020 min
Response: 6635690
Conc: 139.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



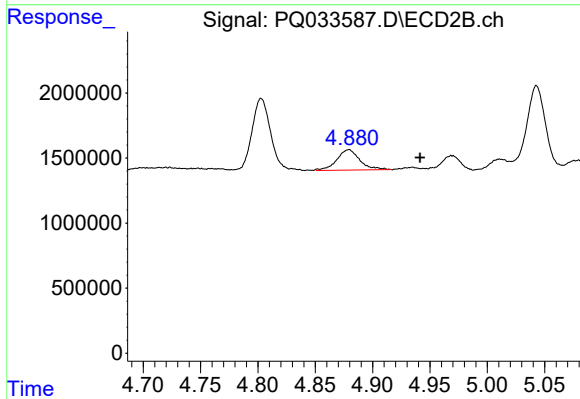
#20 AR-1242-5

R.T.: 5.750 min
Delta R.T.: 0.004 min
Response: 13491184
Conc: 302.75 ng/ml



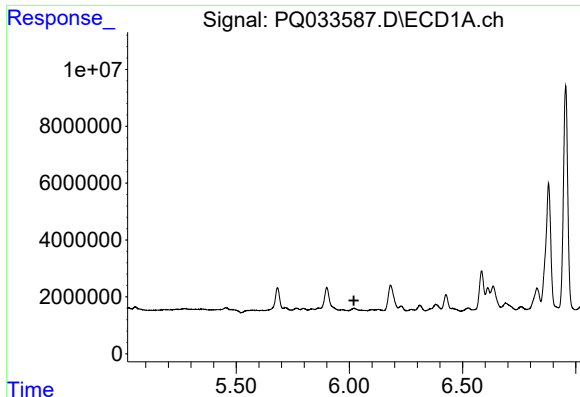
#21 AR-1248-1

R.T.: 5.719 min
Delta R.T.: -0.028 min
Response: 1093380
Conc: 26.37 ng/ml



#21 AR-1248-1

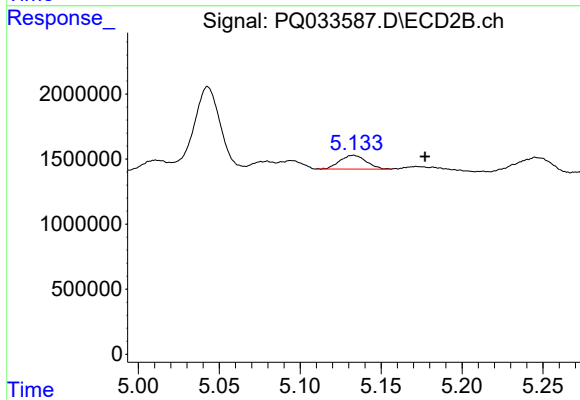
R.T.: 4.879 min
Delta R.T.: -0.062 min
Response: 2173028
Conc: 66.65 ng/ml



#22 AR-1248-2

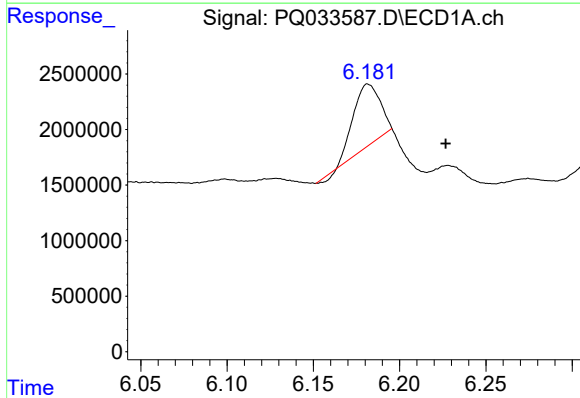
R.T.: 0.000 min
Exp R.T.: 6.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



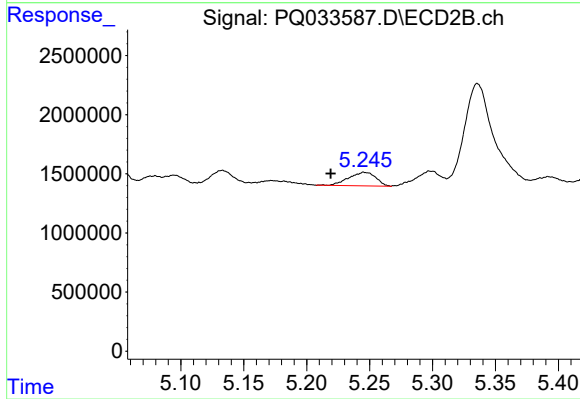
#22 AR-1248-2

R.T.: 5.133 min
Delta R.T.: -0.044 min
Response: 1205283
Conc: 27.23 ng/ml



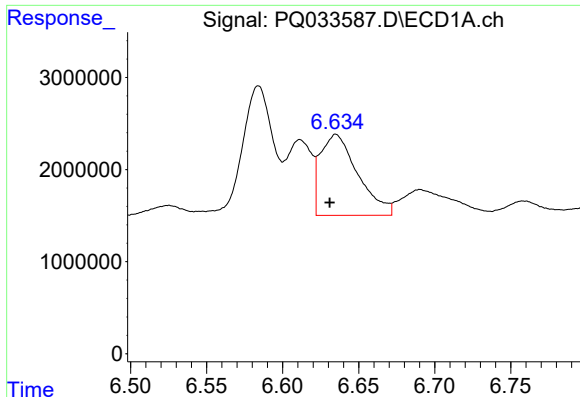
#23 AR-1248-3

R.T.: 6.182 min
Delta R.T.: -0.045 min
Response: 6033315
Conc: 86.47 ng/ml



#23 AR-1248-3

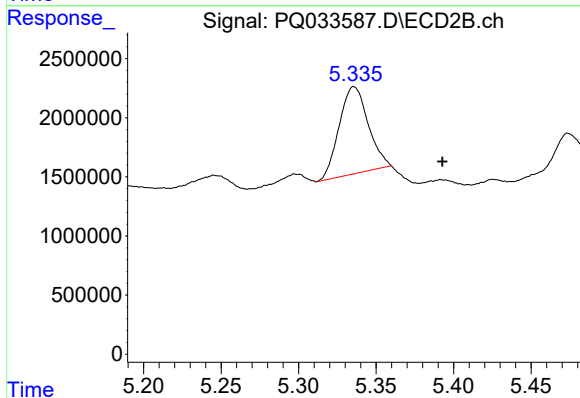
R.T.: 5.246 min
Delta R.T.: 0.027 min
Response: 1699822
Conc: 37.52 ng/ml



#24 AR-1248-4

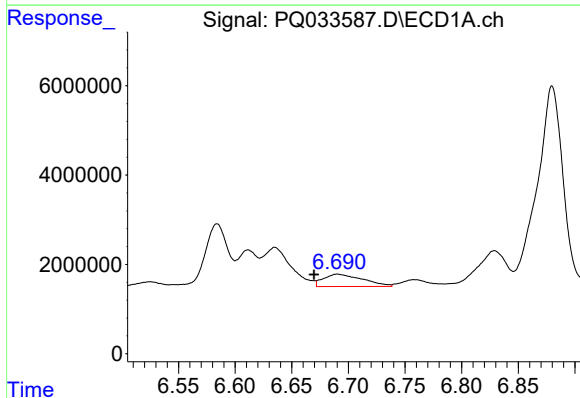
R.T.: 6.635 min
Delta R.T.: 0.004 min
Response: 15042050
Conc: 187.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



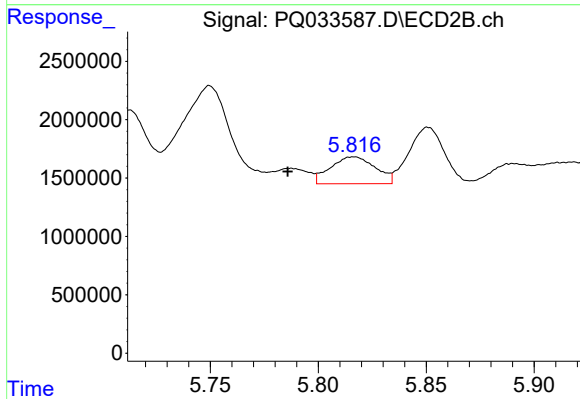
#24 AR-1248-4

R.T.: 5.336 min
Delta R.T.: -0.057 min
Response: 9620558
Conc: 168.55 ng/ml



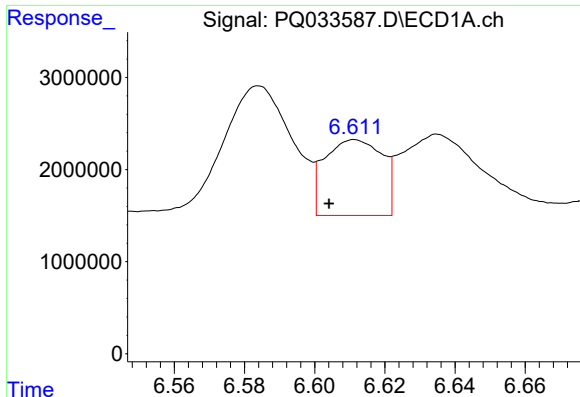
#25 AR-1248-5

R.T.: 6.690 min
Delta R.T.: 0.021 min
Response: 6635690
Conc: 86.94 ng/ml



#25 AR-1248-5

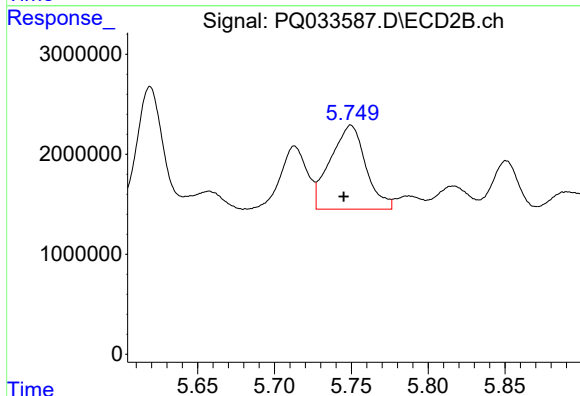
R.T.: 5.816 min
Delta R.T.: 0.031 min
Response: 3339731
Conc: 56.20 ng/ml



#26 AR-1254-1

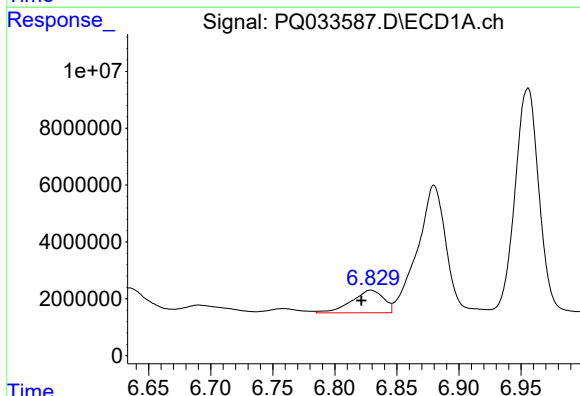
R.T.: 6.611 min
Delta R.T.: 0.007 min
Response: 9339850
Conc: 79.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



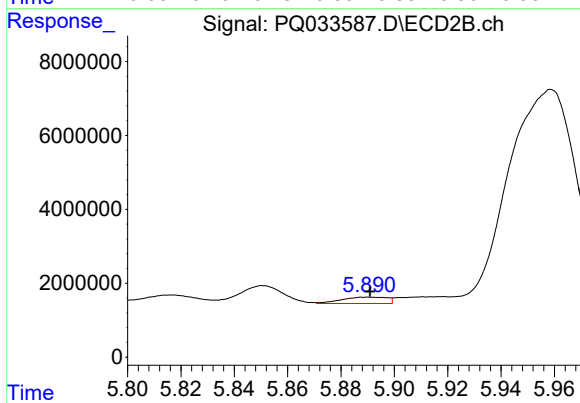
#26 AR-1254-1

R.T.: 5.750 min
Delta R.T.: 0.005 min
Response: 13491184
Conc: 105.34 ng/ml



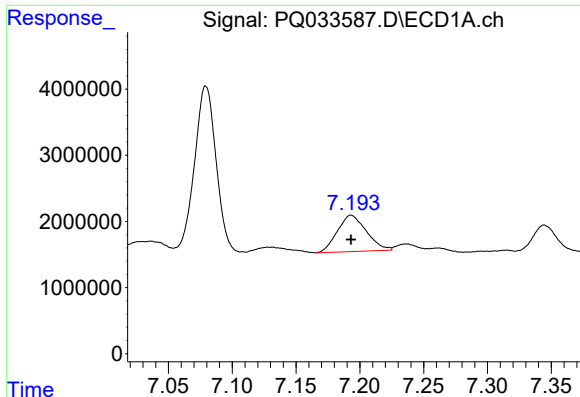
#27 AR-1254-2

R.T.: 6.829 min
Delta R.T.: 0.007 min
Response: 14249636
Conc: 76.45 ng/ml



#27 AR-1254-2

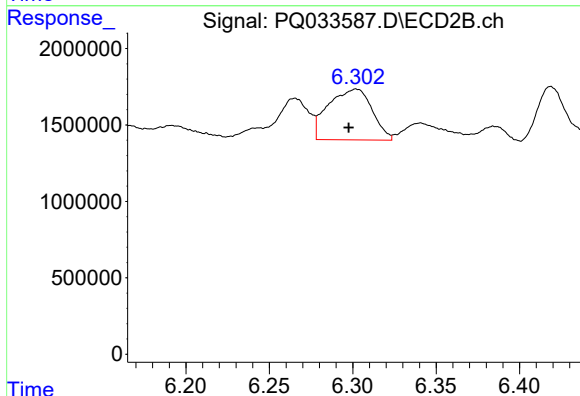
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 2046939
Conc: 18.37 ng/ml



#28 AR-1254-3

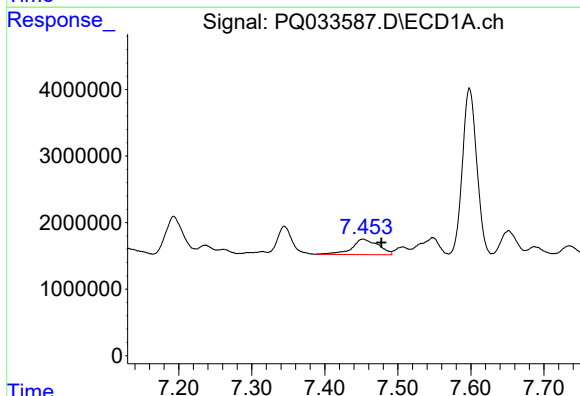
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 8685054
Conc: 42.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



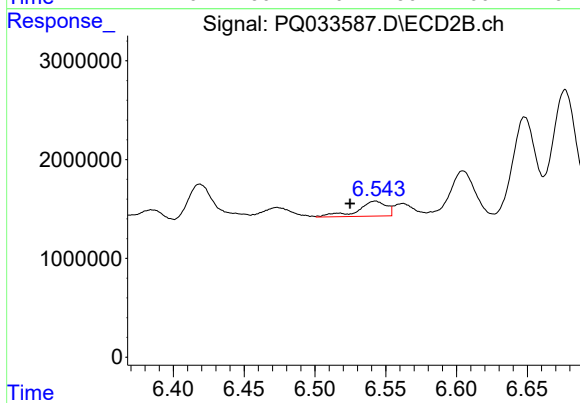
#28 AR-1254-3

R.T.: 6.302 min
Delta R.T.: 0.005 min
Response: 6070417
Conc: 31.24 ng/ml



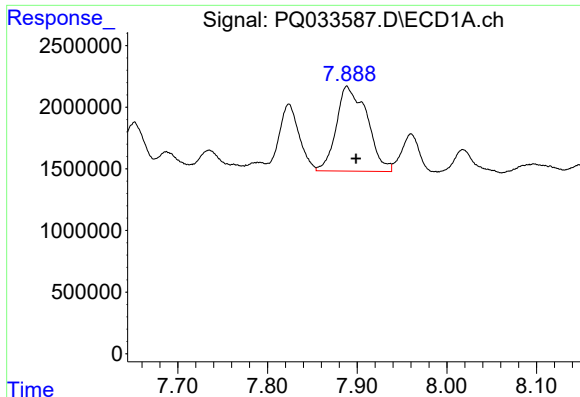
#29 AR-1254-4

R.T.: 7.453 min
Delta R.T.: -0.025 min
Response: 5878243
Conc: 38.51 ng/ml



#29 AR-1254-4

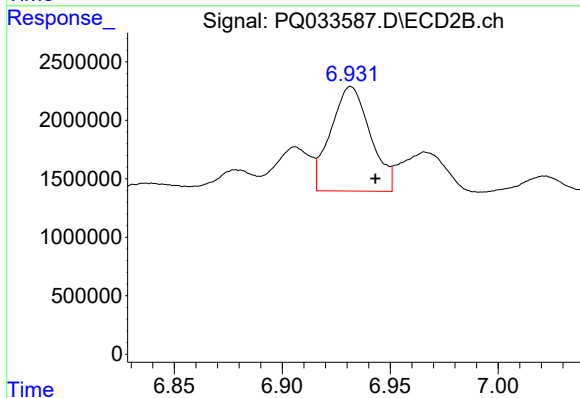
R.T.: 6.543 min
Delta R.T.: 0.018 min
Response: 2118987
Conc: 17.25 ng/ml



#30 AR-1254-5

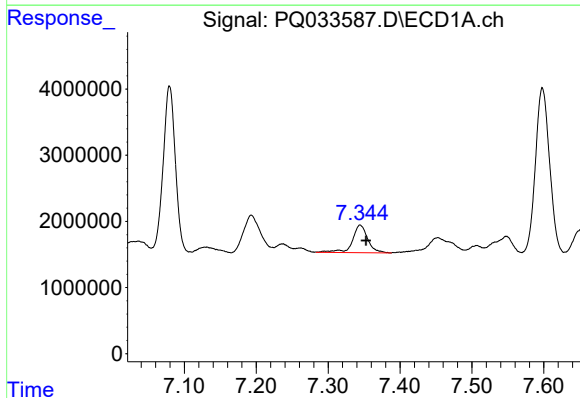
R.T.: 7.888 min
Delta R.T.: -0.010 min
Response: 16379157
Conc: 97.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



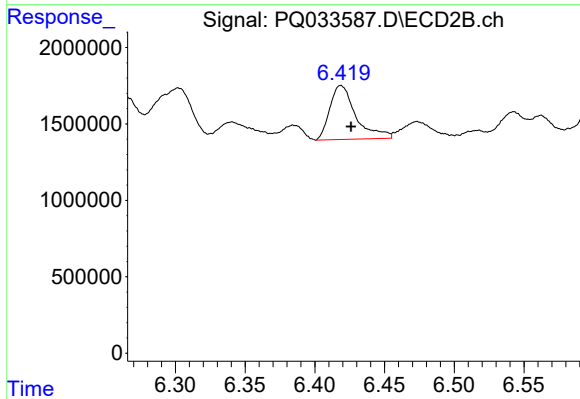
#30 AR-1254-5

R.T.: 6.932 min
Delta R.T.: -0.011 min
Response: 11393550
Conc: 67.09 ng/ml



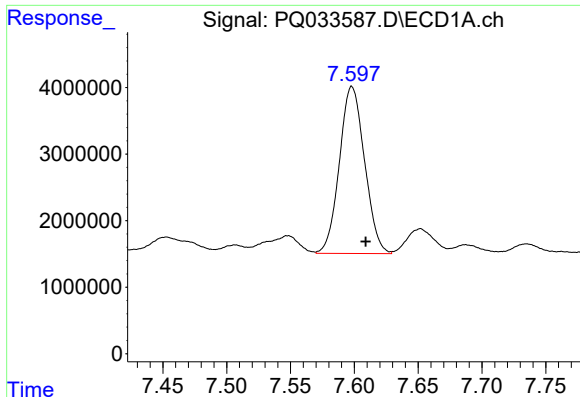
#31 AR-1260-1

R.T.: 7.345 min
Delta R.T.: -0.008 min
Response: 6104714
Conc: 41.56 ng/ml



#31 AR-1260-1

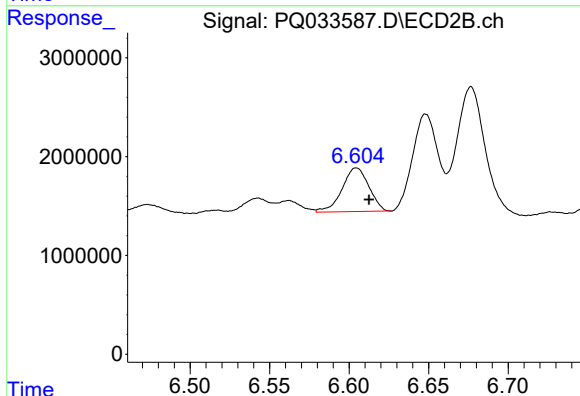
R.T.: 6.419 min
Delta R.T.: -0.007 min
Response: 4579071
Conc: 37.67 ng/ml



#32 AR-1260-2

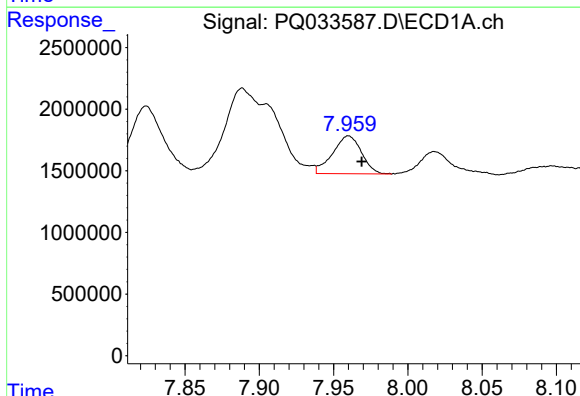
R.T.: 7.598 min
Delta R.T.: -0.011 min
Response: 34435245
Conc: 200.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



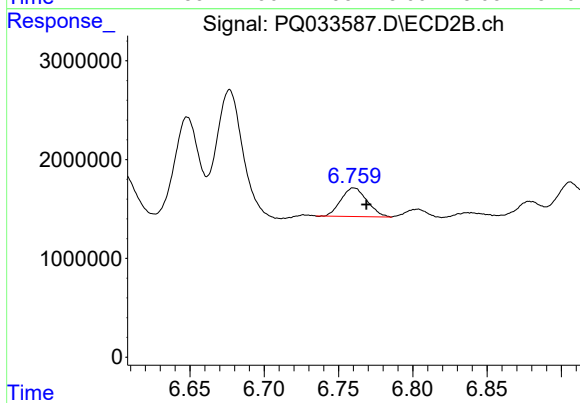
#32 AR-1260-2

R.T.: 6.605 min
Delta R.T.: -0.008 min
Response: 5184930
Conc: 35.01 ng/ml



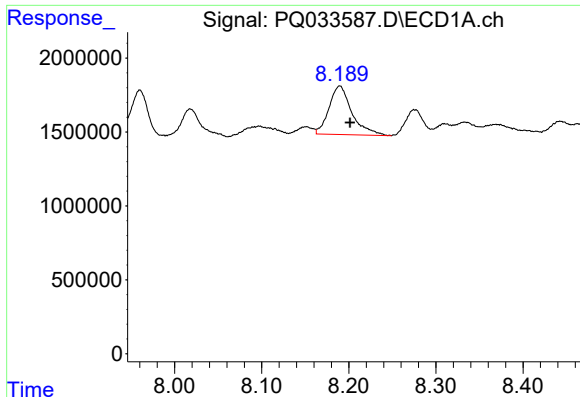
#33 AR-1260-3

R.T.: 7.960 min
Delta R.T.: -0.009 min
Response: 4166518
Conc: 34.45 ng/ml



#33 AR-1260-3

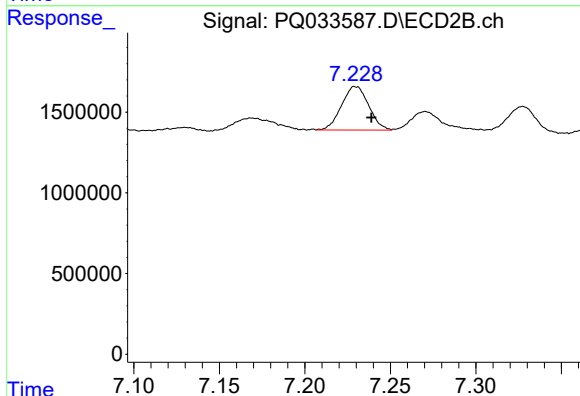
R.T.: 6.760 min
Delta R.T.: -0.008 min
Response: 3541850
Conc: 25.58 ng/ml



#34 AR-1260-4

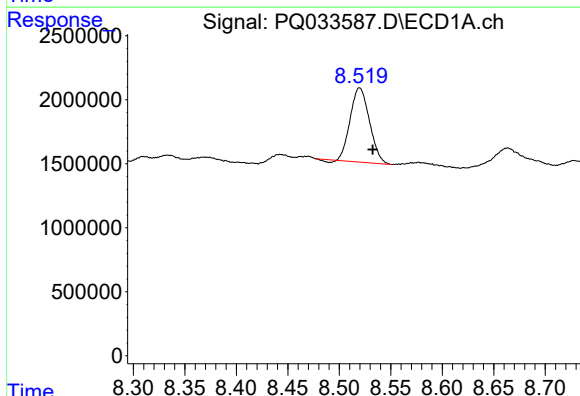
R.T.: 8.190 min
Delta R.T.: -0.012 min
Response: 5985765
Conc: 42.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



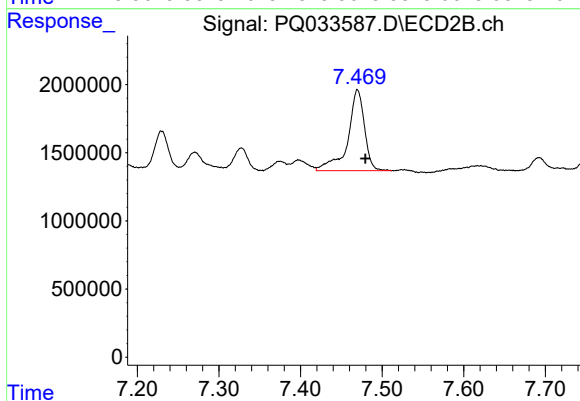
#34 AR-1260-4

R.T.: 7.230 min
Delta R.T.: -0.009 min
Response: 2981205
Conc: 27.43 ng/ml



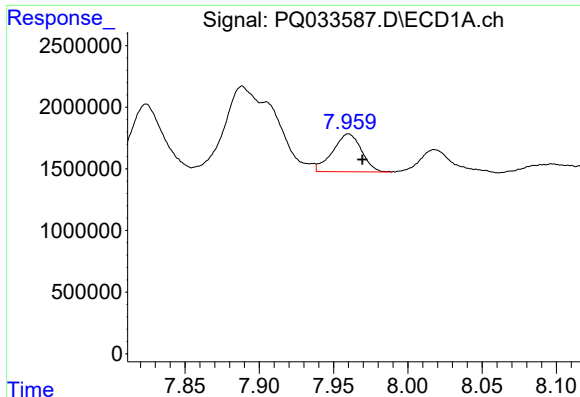
#35 AR-1260-5

R.T.: 8.520 min
Delta R.T.: -0.013 min
Response: 7508178
Conc: 27.06 ng/ml



#35 AR-1260-5

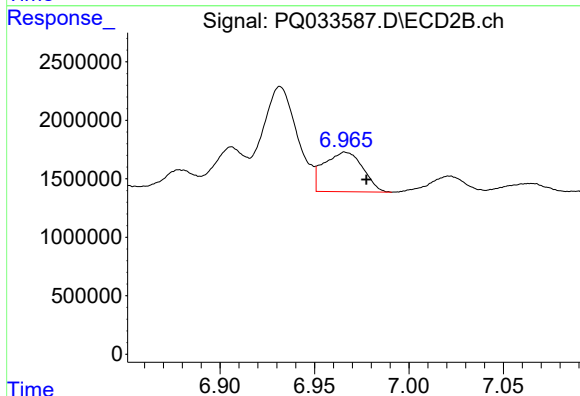
R.T.: 7.470 min
Delta R.T.: -0.009 min
Response: 8470327
Conc: 32.54 ng/ml



#36 AR-1262-1

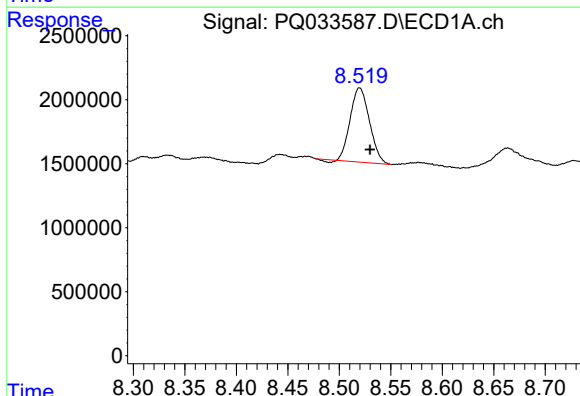
R.T.: 7.960 min
Delta R.T.: -0.009 min
Response: 4166518
Conc: 24.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



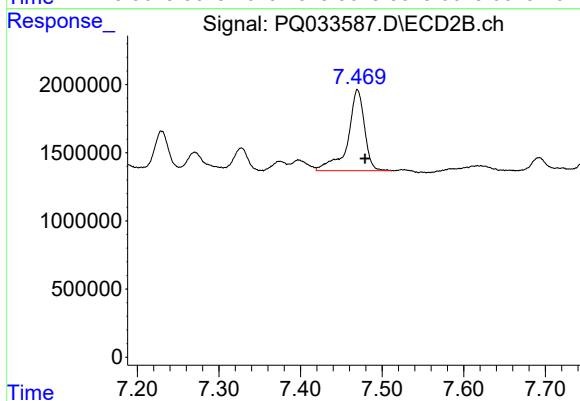
#36 AR-1262-1

R.T.: 6.966 min
Delta R.T.: -0.011 min
Response: 4851382
Conc: 32.32 ng/ml



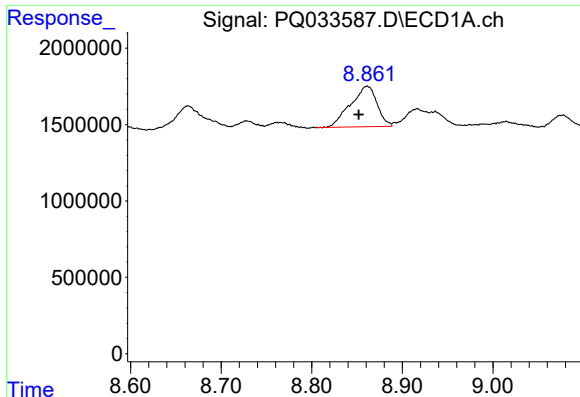
#37 AR-1262-2

R.T.: 8.520 min
Delta R.T.: -0.010 min
Response: 7508178
Conc: 23.96 ng/ml



#37 AR-1262-2

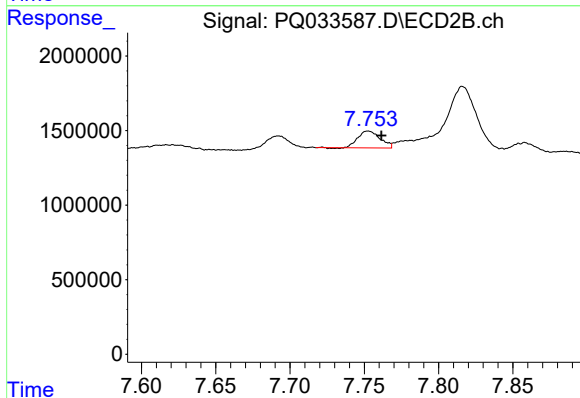
R.T.: 7.470 min
Delta R.T.: -0.009 min
Response: 8470327
Conc: 30.03 ng/ml



#38 AR-1262-3

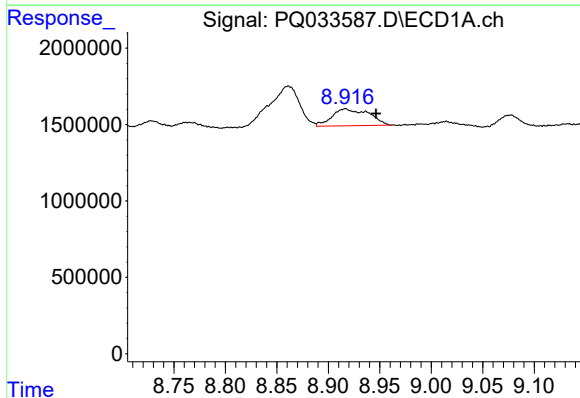
R.T.: 8.861 min
Delta R.T.: 0.009 min
Response: 5389705
Conc: 25.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



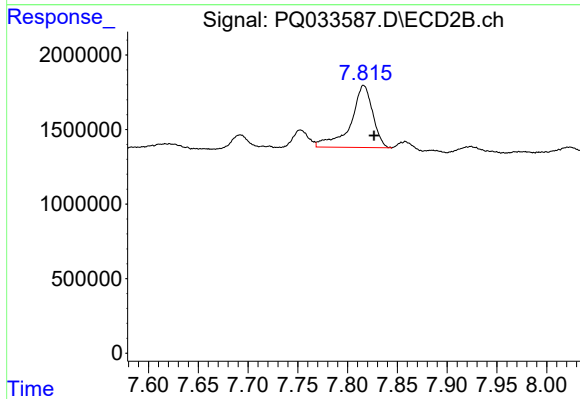
#38 AR-1262-3

R.T.: 7.753 min
Delta R.T.: -0.009 min
Response: 1166083
Conc: 10.87 ng/ml



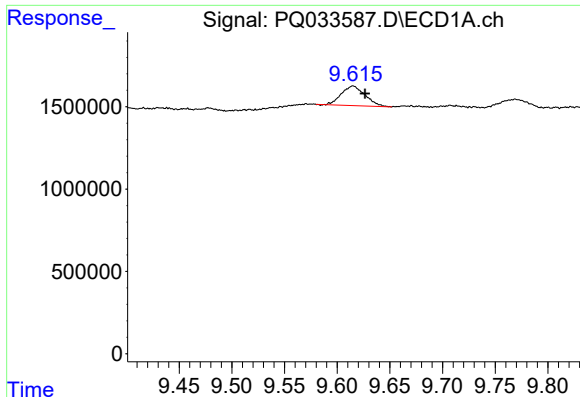
#39 AR-1262-4

R.T.: 8.917 min
Delta R.T.: -0.030 min
Response: 2760745
Conc: 17.88 ng/ml



#39 AR-1262-4

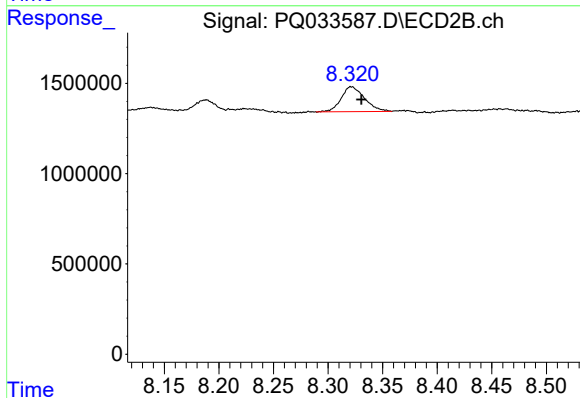
R.T.: 7.816 min
Delta R.T.: -0.010 min
Response: 6414360
Conc: 31.45 ng/ml



#40 AR-1262-5

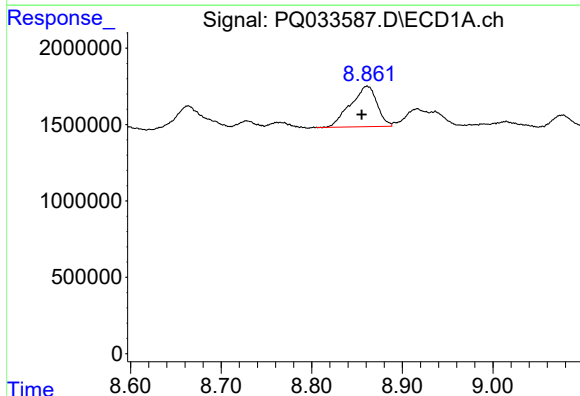
R.T.: 9.615 min
Delta R.T.: -0.012 min
Response: 1863258
Conc: 17.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



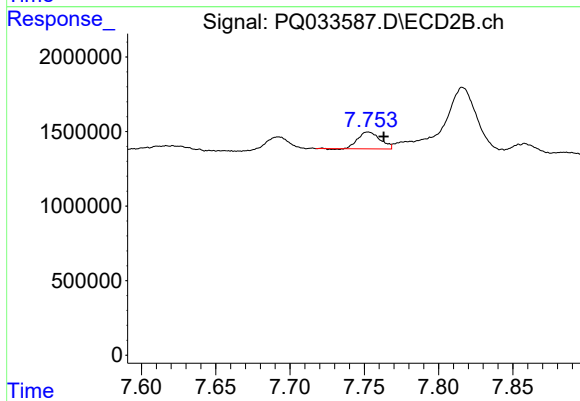
#40 AR-1262-5

R.T.: 8.321 min
Delta R.T.: -0.009 min
Response: 2057456
Conc: 22.61 ng/ml



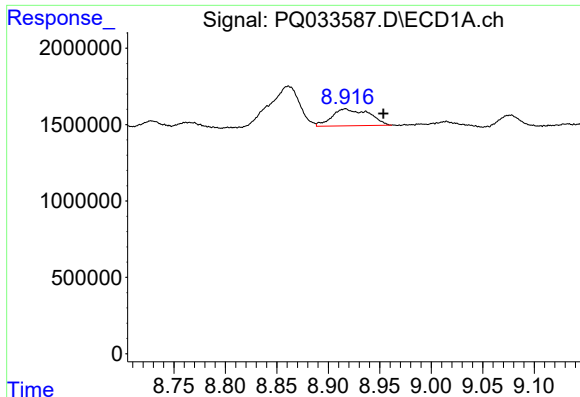
#41 AR-1268-1

R.T.: 8.861 min
Delta R.T.: 0.006 min
Response: 5389705
Conc: 17.87 ng/ml



#41 AR-1268-1

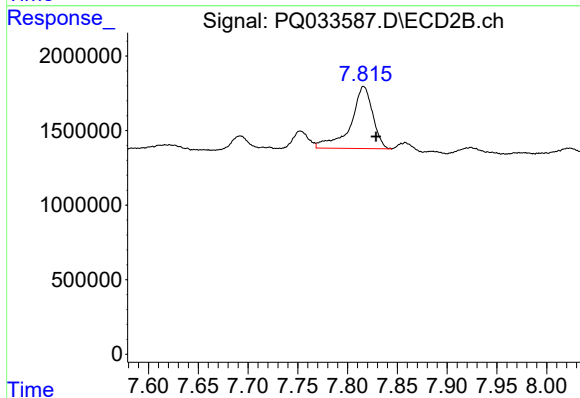
R.T.: 7.753 min
Delta R.T.: -0.011 min
Response: 1166083
Conc: 4.27 ng/ml



#42 AR-1268-2

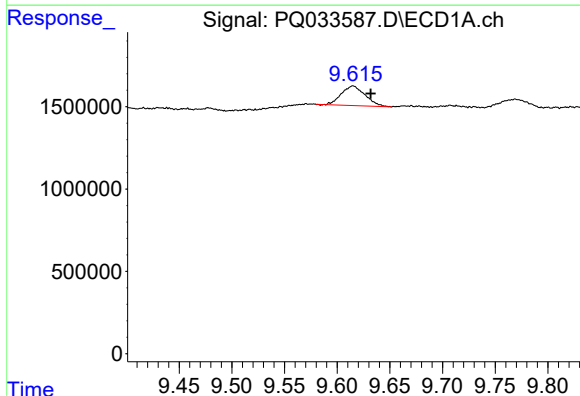
R.T.: 8.917 min
Delta R.T.: -0.037 min
Response: 2760745
Conc: 10.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



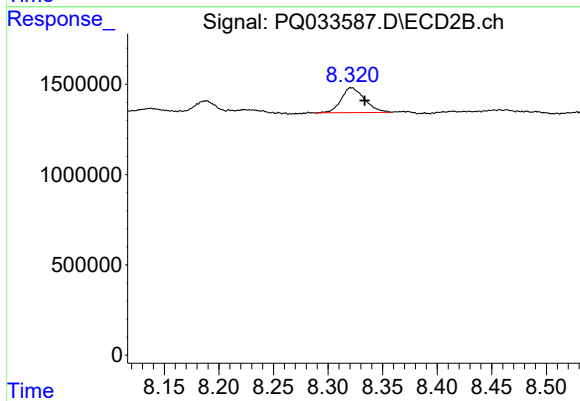
#42 AR-1268-2

R.T.: 7.816 min
Delta R.T.: -0.012 min
Response: 6414360
Conc: 26.07 ng/ml



#44 AR-1268-4

R.T.: 9.615 min
Delta R.T.: -0.017 min
Response: 1863258
Conc: 18.70 ng/ml



#44 AR-1268-4

R.T.: 8.321 min
Delta R.T.: -0.012 min
Response: 2057456
Conc: 23.26 ng/ml