

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
 Data File : PQ033746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 14:23
 Operator : SM\SJ
 Sample : J5672-11DL 2X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:10:01 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...	4.595	3.838	20877	10063358	0.010	6.470 #
2)	SA Decachlor...	10.384	8.881	27761448	21681653	14.686	13.487
Target Compounds							
3)	L1 AR-1016-1	0.000	4.942	0	49980	N.D.	0.873 #
4)	L1 AR-1016-2	0.000	4.950	0	141694	N.D.	1.778 #
5)	L1 AR-1016-3	0.000	5.164	0	818593	N.D.	19.735 #
6)	L1 AR-1016-4	6.007	5.205	972750	258128	19.247	7.534 #
7)	L1 AR-1016-5	6.213	5.425	610176	373843	11.841	8.182 #
8)	L2 AR-1221-1	0.000	4.080	0	26729	N.D.	1.446 #
12)	L3 AR-1232-2	0.000	4.950	0	141694	N.D.	3.768 #
13)	L3 AR-1232-3	0.000	5.164	0	818593	N.D.	41.795 #
14)	L3 AR-1232-4	6.007	5.205	972750	258128	40.839	15.040 #
15)	L3 AR-1232-5	6.007	5.425	972750	373843	54.544	19.171 #
16)	L4 AR-1242-1	0.000	4.950	0	141694	N.D.	2.912 #
17)	L4 AR-1242-2	0.000	4.950	0	141694	N.D.	2.099 #
18)	L4 AR-1242-3	0.000	5.164	0	818593	N.D.	22.347 #
19)	L4 AR-1242-4	6.007	5.205	972750	258128	22.557	7.008 #
20)	L4 AR-1242-5	6.660	5.773	2849233	1783297	57.797	37.121 #
21)	L5 AR-1248-1	0.000	4.950	0	141694	N.D.	3.458 #
22)	L5 AR-1248-2	6.007	5.205	972750	258128	13.225	4.698 #
23)	L5 AR-1248-3	6.213	5.205	610176	258128	7.466	4.609 #
24)	L5 AR-1248-4	6.660	5.425	2849233	373843	30.417	5.420 #
25)	L5 AR-1248-5	6.660	5.820	2849233	5009990	32.083	72.474 #
26)	L6 AR-1254-1	6.592	5.773	16343168	1783297	164.913	15.829 #
27)	L6 AR-1254-2	6.807	5.931	22289278	4297831	142.625	43.524 #
28)	L6 AR-1254-3	7.179	6.295	17803703	44047417	104.922	265.042 #
29)	L6 AR-1254-4	7.463	6.538	17597700	18653959	142.521	175.325
30)	L6 AR-1254-5	7.916	6.963	14297310	59803387	108.003	407.143 #
31)	L7 AR-1260-1	7.341	6.465	66238084	4445545	619.297	47.331 #
32)	L7 AR-1260-2	7.644	6.649	27838273	719817	220.457	6.178 #
33)	L7 AR-1260-3	7.956	6.753	63875528	68915177	820.057	639.034
34)	L7 AR-1260-4	8.187	7.265	78750161	10514160	777.954	136.780 #
35)	L7 AR-1260-5	8.517	7.520	181.4E6	4622762	960.401	24.062 #
36)	L8 AR-1262-1	7.956	7.017	63875528	32022444	473.895	249.175 #
37)	L8 AR-1262-2	8.517	7.520	181.4E6	4622762	733.386	19.299 #
38)	L8 AR-1262-3	8.857	7.747	85683908	26415325	518.015	283.583 #
39)	L8 AR-1262-4	8.911	7.811	45945931	117.3E6	674.174	673.740
40)	L8 AR-1262-5	9.610	8.363	43970438	-1115525	502.574	N.D. #
41)	L9 AR-1268-1	8.857	7.747	85683908	26415325	233.650	77.262 #
42)	L9 AR-1268-2	8.911	7.811	45945931	117.3E6	137.859	379.566 #
43)	L9 AR-1268-3	9.266	8.066	4023249	3623382	14.276	14.163
44)	L9 AR-1268-4	9.610	8.363	43970438	-1115525	363.937	N.D. #

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 Integration File signal 2: autoint2.e
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 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
45) L9	AR-1268-5	10.036	8.617	2789848	5606973	3.017	6.704 #

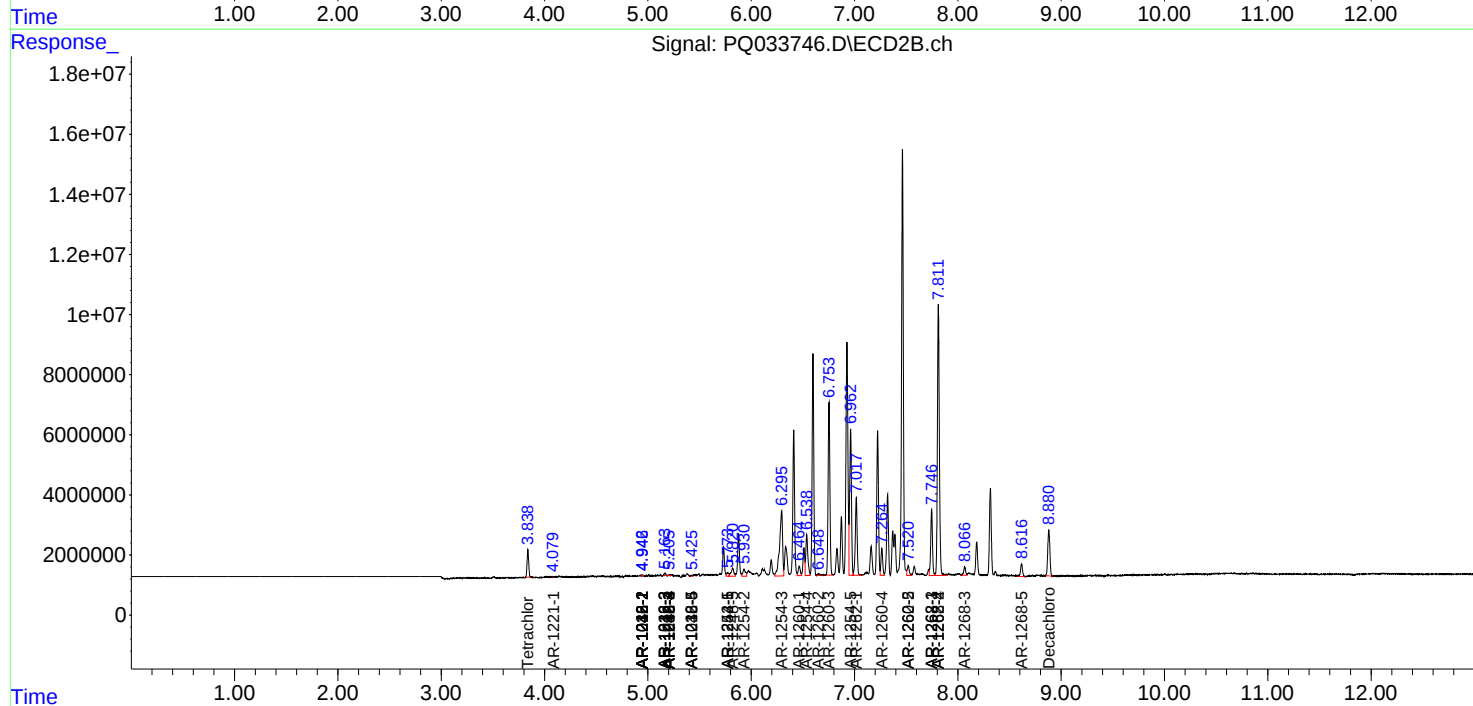
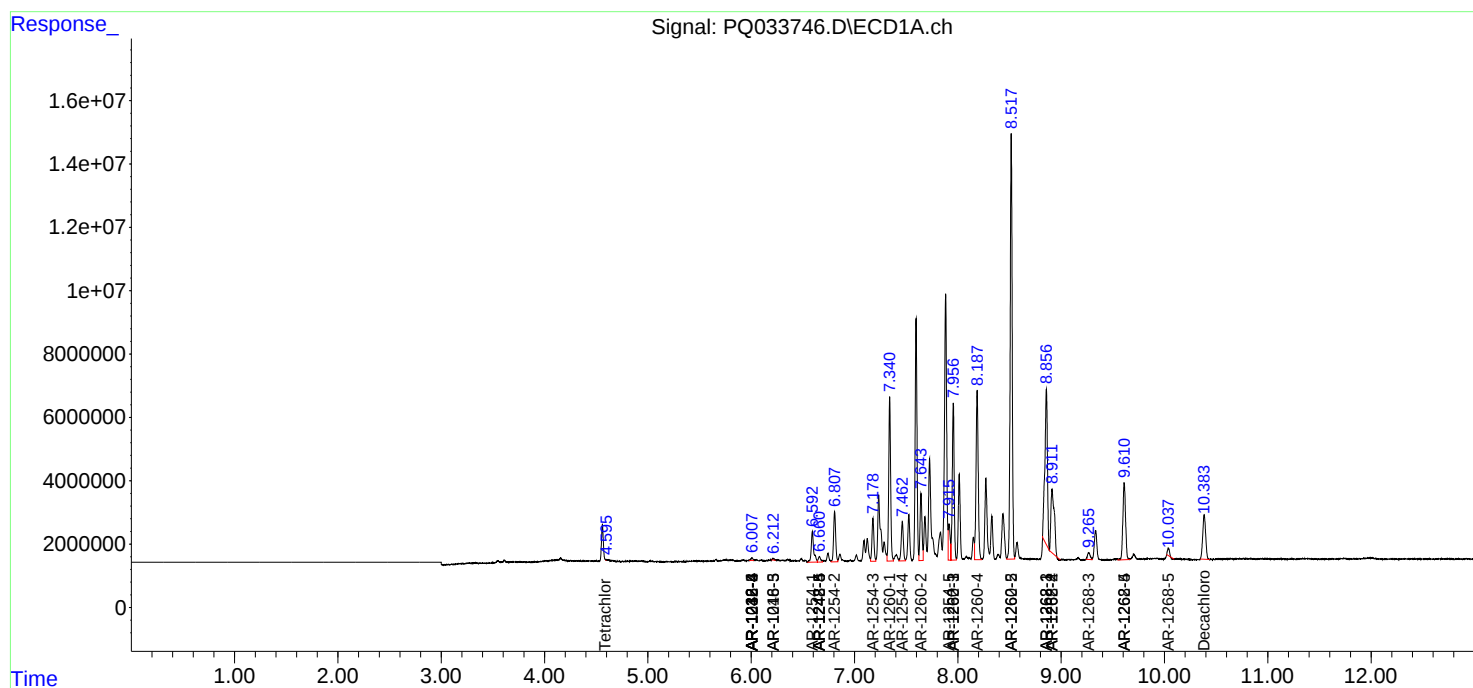
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

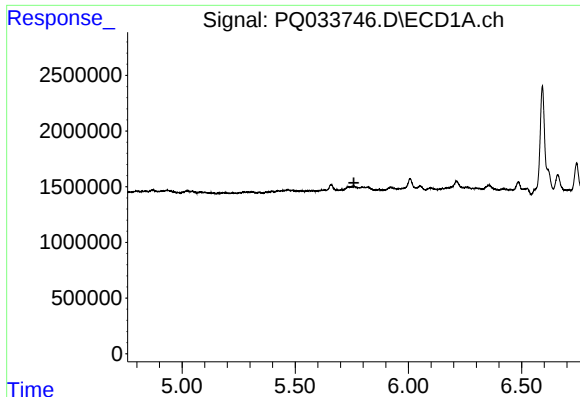
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 14:23
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Integrator: ChemStation

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

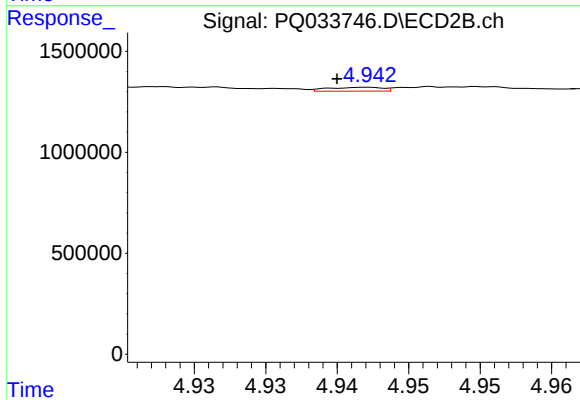




#3 AR-1016-1

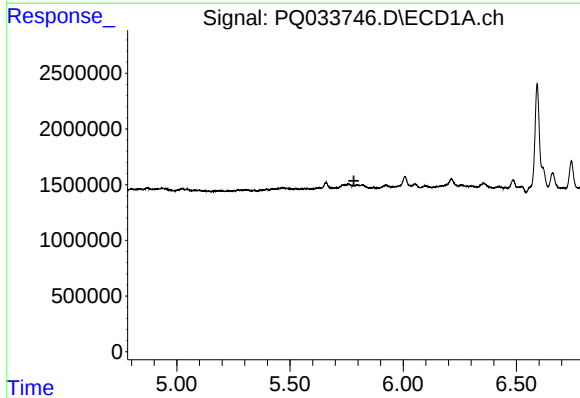
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



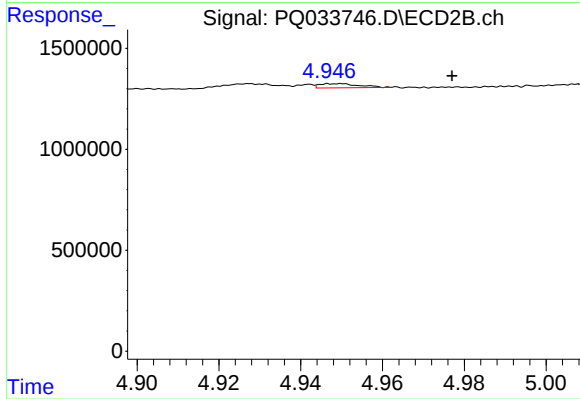
#3 AR-1016-1

R.T.: 4.942 min
Delta R.T.: 0.002 min
Response: 49980
Conc: 0.87 ng/ml



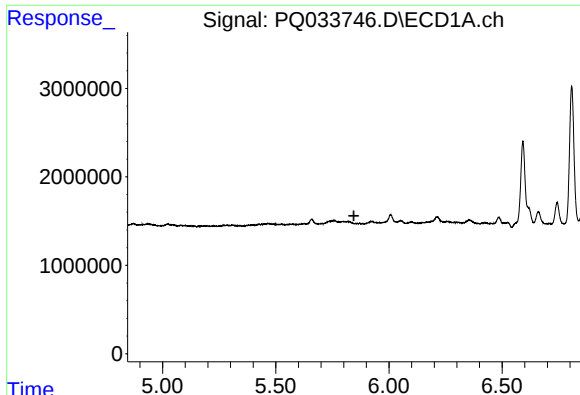
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.



#4 AR-1016-2

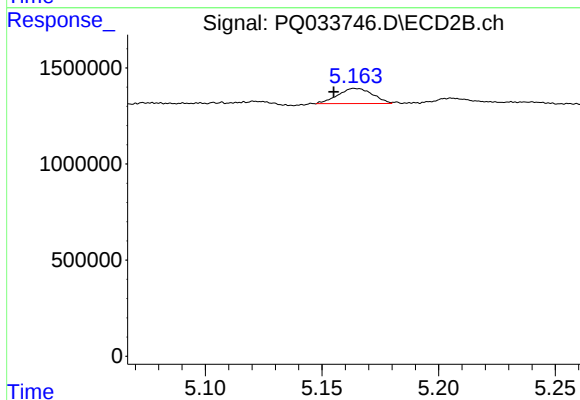
R.T.: 4.950 min
Delta R.T.: -0.027 min
Response: 141694
Conc: 1.78 ng/ml



#5 AR-1016-3

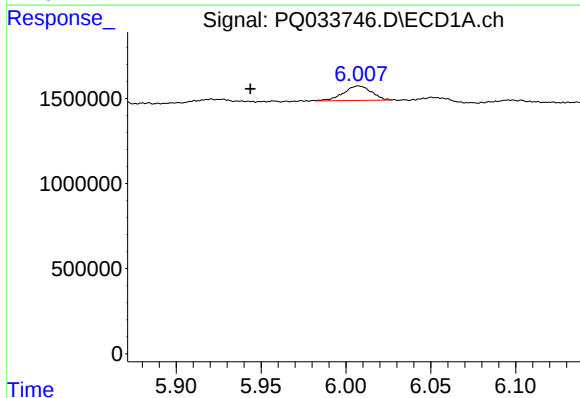
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



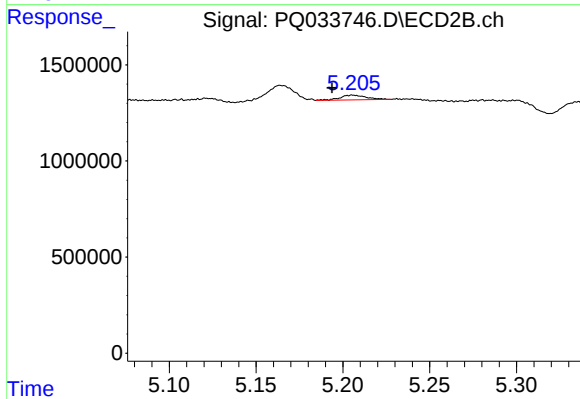
#5 AR-1016-3

R.T.: 5.164 min
Delta R.T.: 0.009 min
Response: 818593
Conc: 19.73 ng/ml



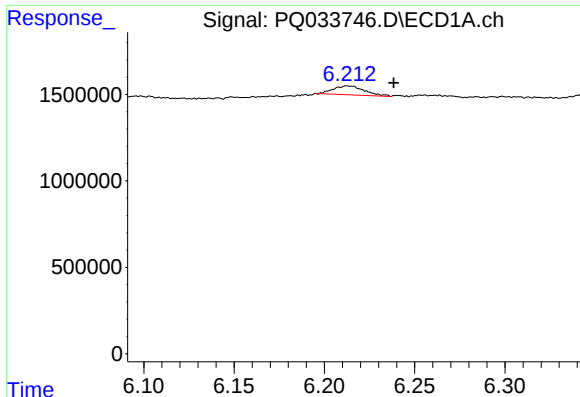
#6 AR-1016-4

R.T.: 6.007 min
Delta R.T.: 0.064 min
Response: 972750
Conc: 19.25 ng/ml



#6 AR-1016-4

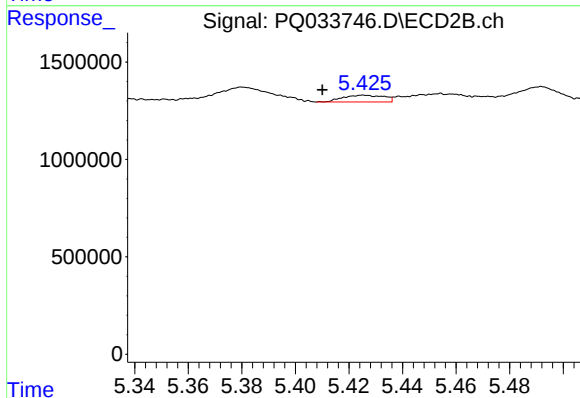
R.T.: 5.205 min
Delta R.T.: 0.012 min
Response: 258128
Conc: 7.53 ng/ml



#7 AR-1016-5

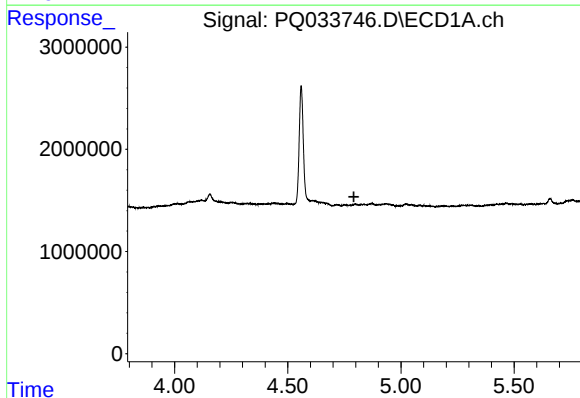
R.T.: 6.213 min
Delta R.T.: -0.026 min
Response: 610176
Conc: 11.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



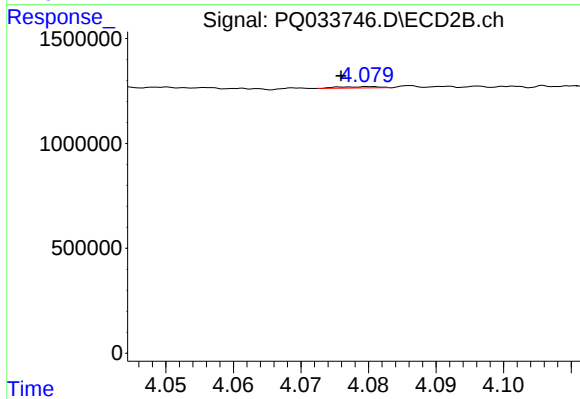
#7 AR-1016-5

R.T.: 5.425 min
Delta R.T.: 0.015 min
Response: 373843
Conc: 8.18 ng/ml



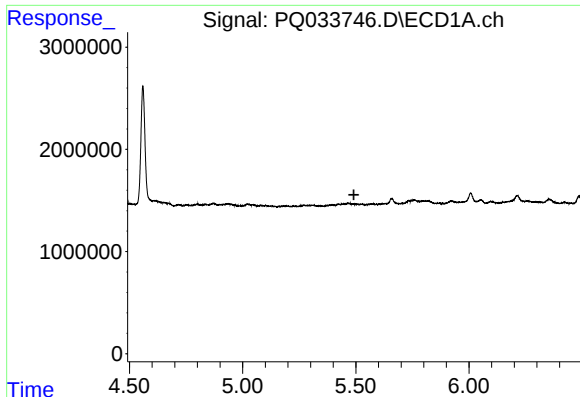
#8 AR-1221-1

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



#8 AR-1221-1

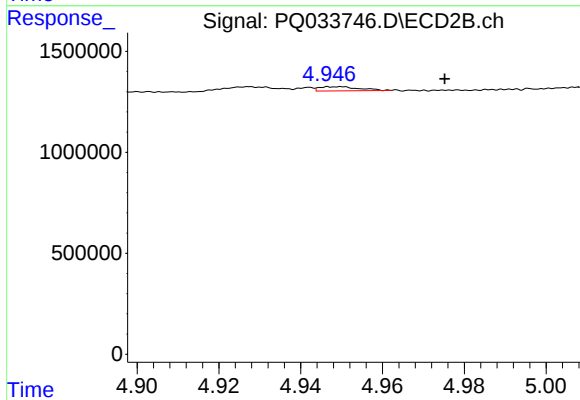
R.T.: 4.080 min
Delta R.T.: 0.004 min
Response: 26729
Conc: 1.45 ng/ml



#12 AR-1232-2

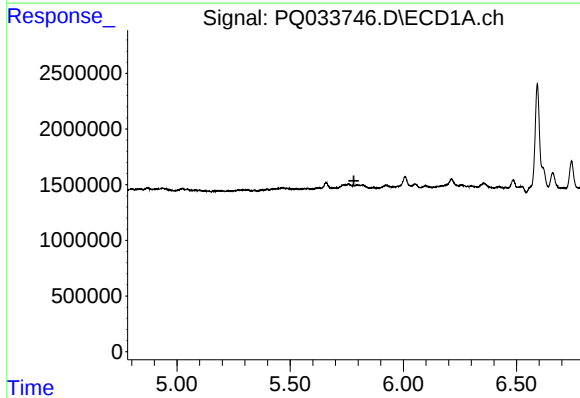
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



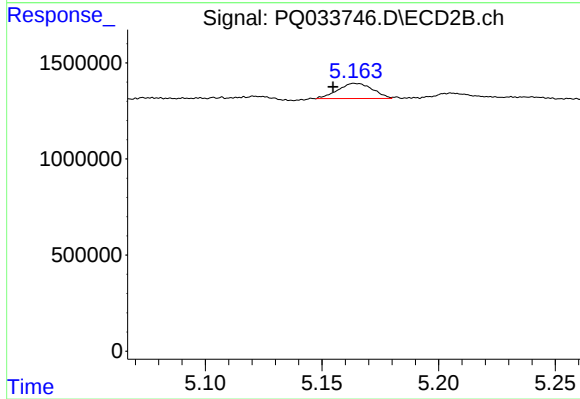
#12 AR-1232-2

R.T.: 4.950 min
Delta R.T.: -0.025 min
Response: 141694
Conc: 3.77 ng/ml



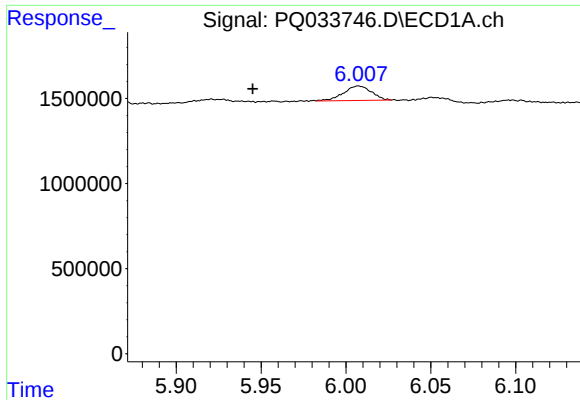
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.



#13 AR-1232-3

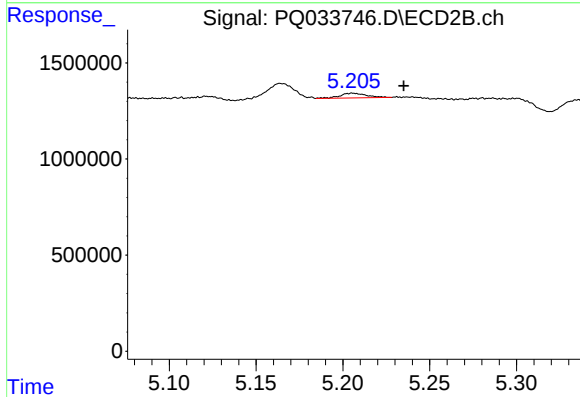
R.T.: 5.164 min
Delta R.T.: 0.009 min
Response: 818593
Conc: 41.80 ng/ml



#14 AR-1232-4

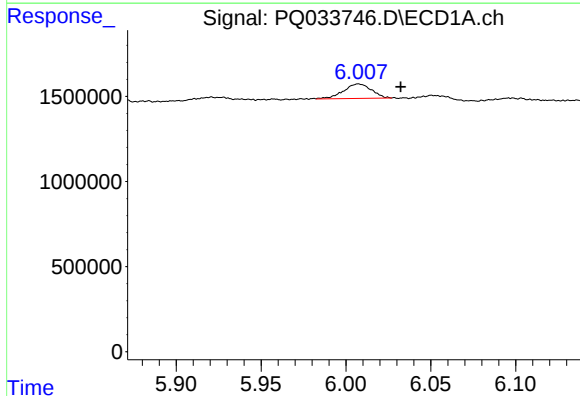
R.T.: 6.007 min
Delta R.T.: 0.063 min
Response: 972750
Conc: 40.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



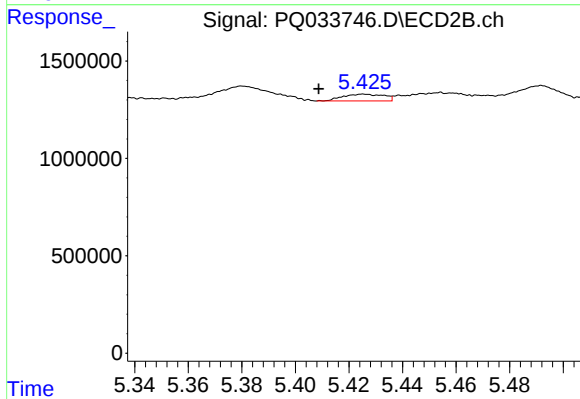
#14 AR-1232-4

R.T.: 5.205 min
Delta R.T.: -0.030 min
Response: 258128
Conc: 15.04 ng/ml



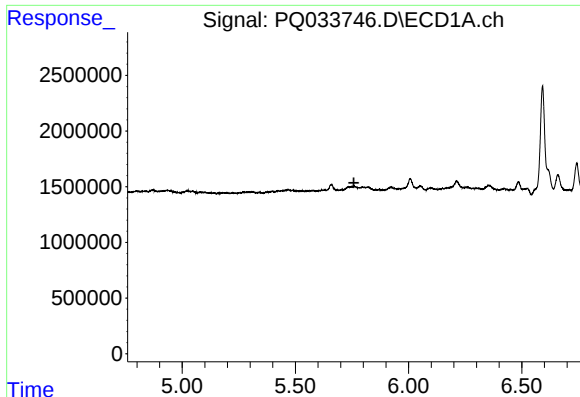
#15 AR-1232-5

R.T.: 6.007 min
Delta R.T.: -0.025 min
Response: 972750
Conc: 54.54 ng/ml



#15 AR-1232-5

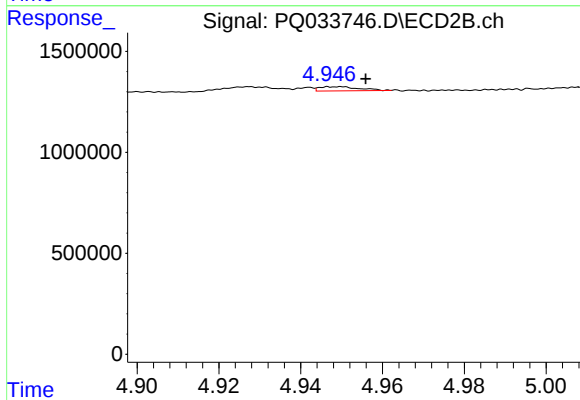
R.T.: 5.425 min
Delta R.T.: 0.017 min
Response: 373843
Conc: 19.17 ng/ml



#16 AR-1242-1

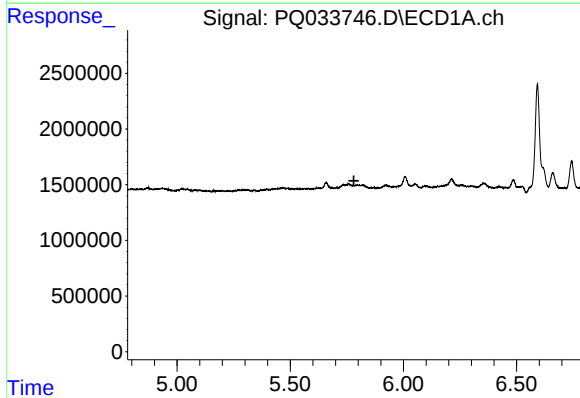
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



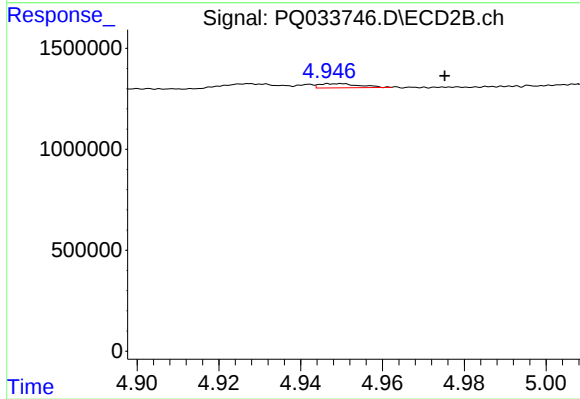
#16 AR-1242-1

R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 141694
Conc: 2.91 ng/ml



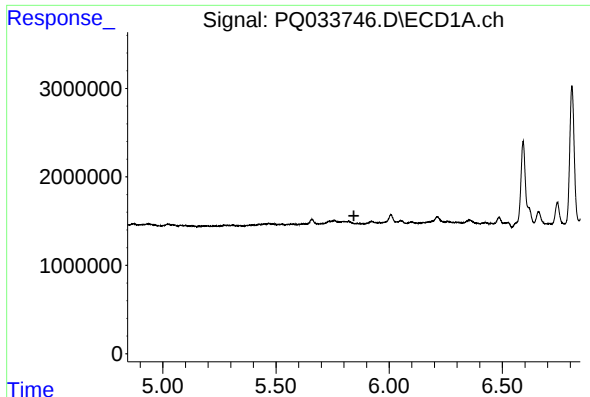
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.



#17 AR-1242-2

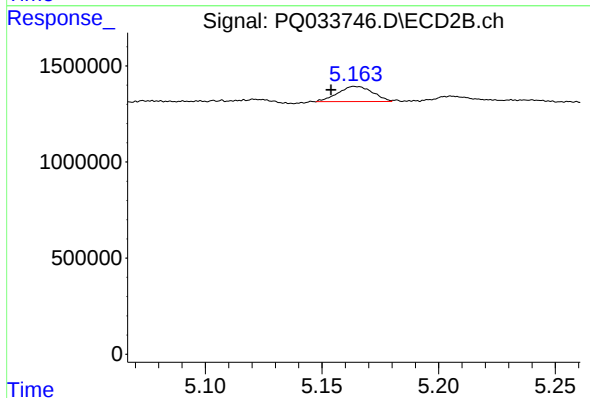
R.T.: 4.950 min
Delta R.T.: -0.025 min
Response: 141694
Conc: 2.10 ng/ml



#18 AR-1242-3

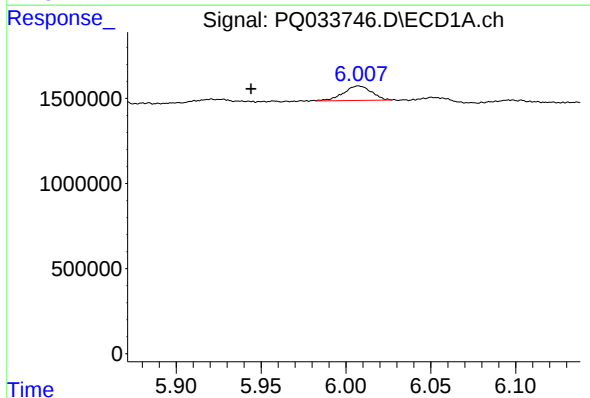
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



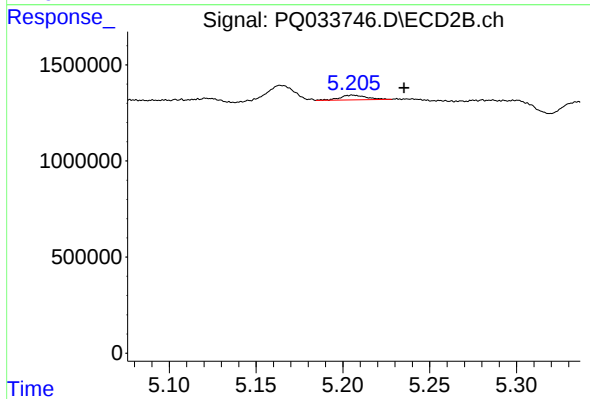
#18 AR-1242-3

R.T.: 5.164 min
Delta R.T.: 0.010 min
Response: 818593
Conc: 22.35 ng/ml



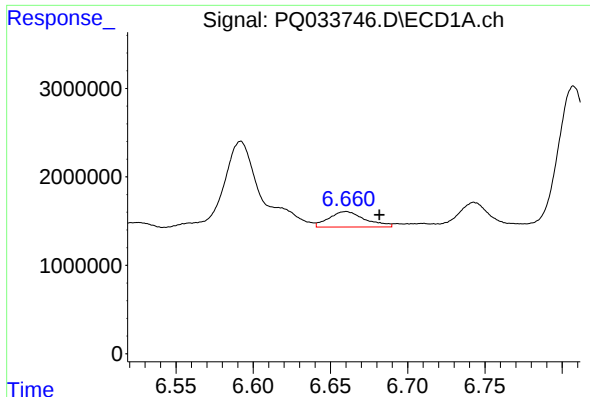
#19 AR-1242-4

R.T.: 6.007 min
Delta R.T.: 0.063 min
Response: 972750
Conc: 22.56 ng/ml



#19 AR-1242-4

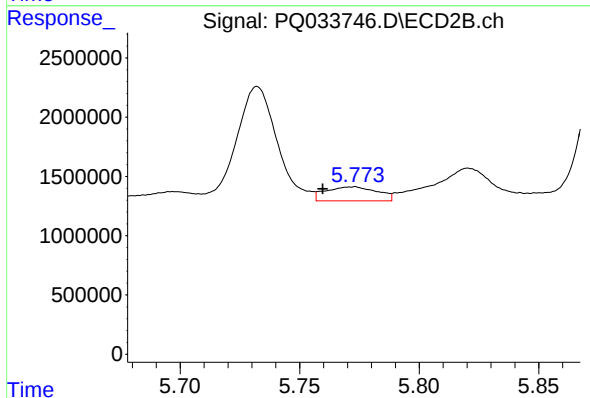
R.T.: 5.205 min
Delta R.T.: -0.030 min
Response: 258128
Conc: 7.01 ng/ml



#20 AR-1242-5

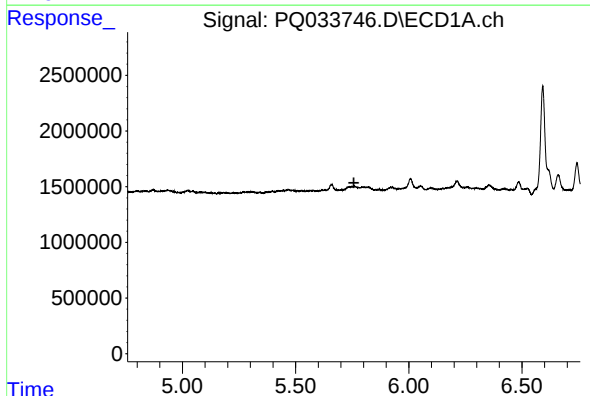
R.T.: 6.660 min
Delta R.T.: -0.021 min
Response: 2849233
Conc: 57.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



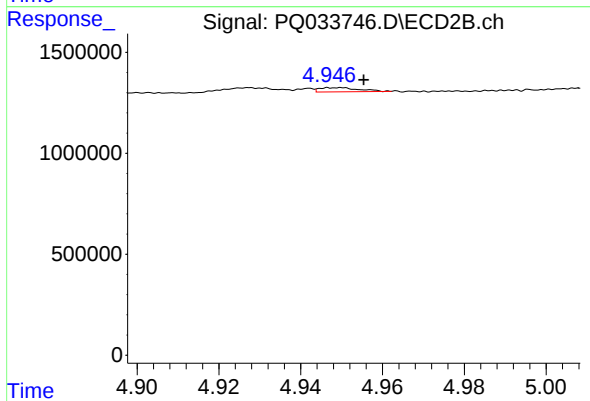
#20 AR-1242-5

R.T.: 5.773 min
Delta R.T.: 0.014 min
Response: 1783297
Conc: 37.12 ng/ml



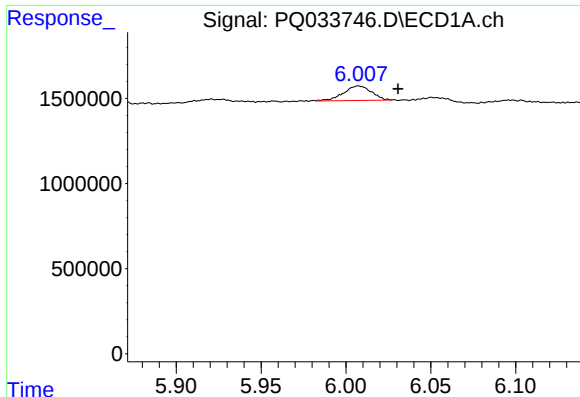
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#21 AR-1248-1

R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 141694
Conc: 3.46 ng/ml



#22 AR-1248-2

R.T.: 6.007 min
Delta R.T.: -0.023 min
Response: 972750
Conc: 13.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :

#22 AR-1248-2

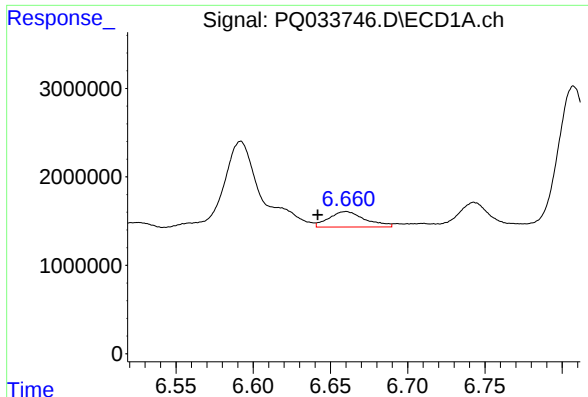
R.T.: 5.205 min
Delta R.T.: 0.014 min
Response: 258128
Conc: 4.70 ng/ml

#23 AR-1248-3

R.T.: 6.213 min
Delta R.T.: -0.026 min
Response: 610176
Conc: 7.47 ng/ml

#23 AR-1248-3

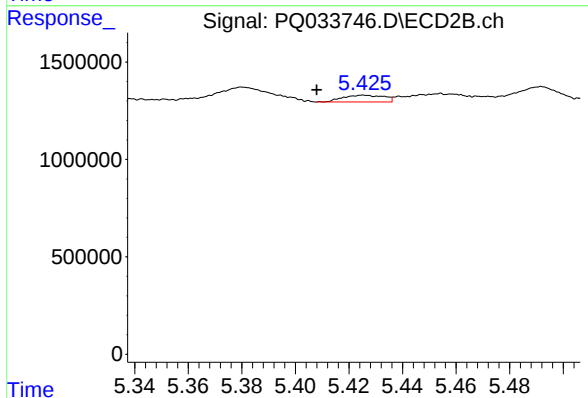
R.T.: 5.205 min
Delta R.T.: -0.029 min
Response: 258128
Conc: 4.61 ng/ml



#24 AR-1248-4

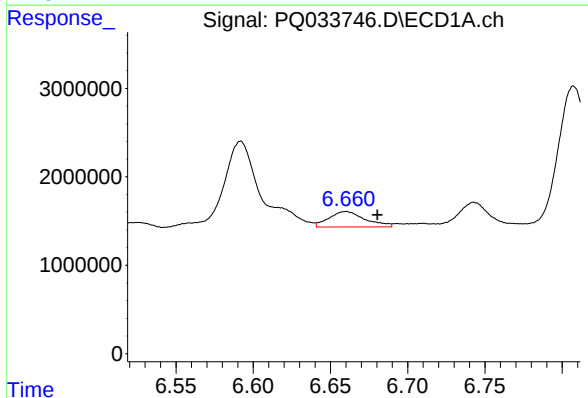
R.T.: 6.660 min
Delta R.T.: 0.019 min
Response: 2849233
Conc: 30.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



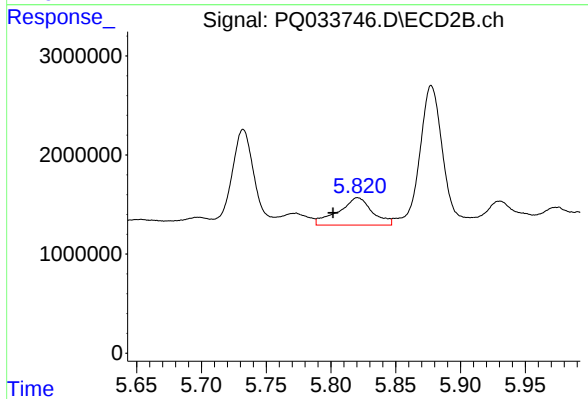
#24 AR-1248-4

R.T.: 5.425 min
Delta R.T.: 0.017 min
Response: 373843
Conc: 5.42 ng/ml



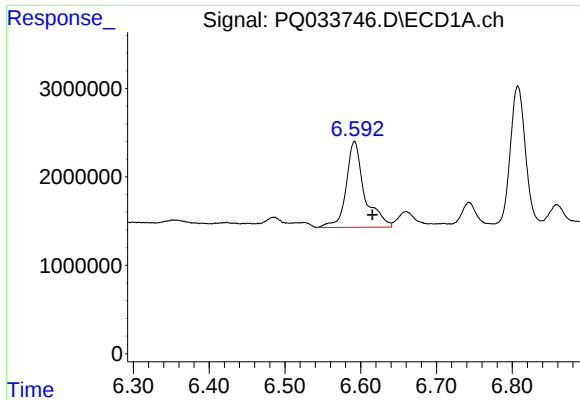
#25 AR-1248-5

R.T.: 6.660 min
Delta R.T.: -0.020 min
Response: 2849233
Conc: 32.08 ng/ml



#25 AR-1248-5

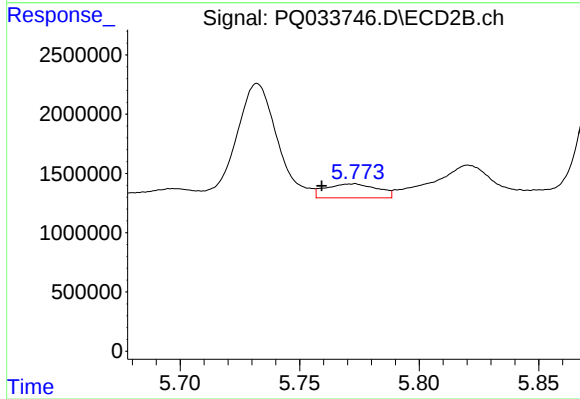
R.T.: 5.820 min
Delta R.T.: 0.019 min
Response: 5009990
Conc: 72.47 ng/ml



#26 AR-1254-1

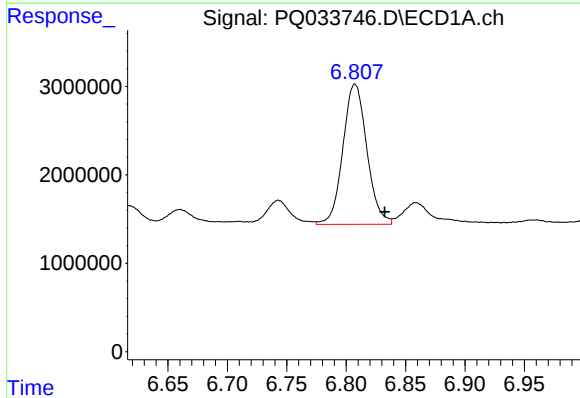
R.T.: 6.592 min
Delta R.T.: -0.023 min
Response: 16343168
Conc: 164.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



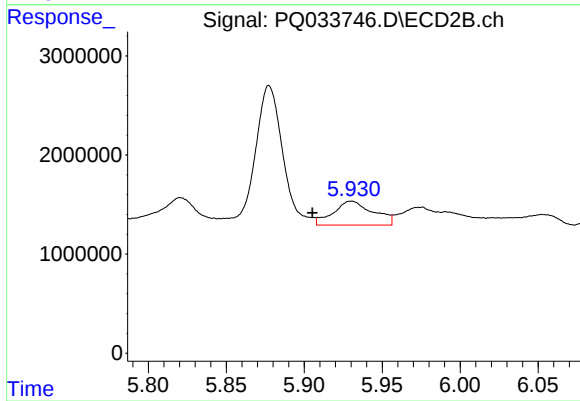
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: 0.014 min
Response: 1783297
Conc: 15.83 ng/ml



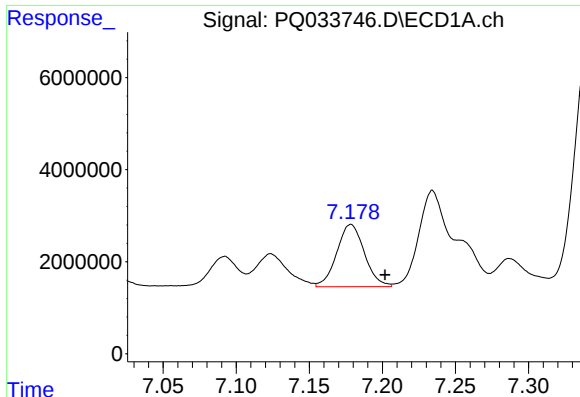
#27 AR-1254-2

R.T.: 6.807 min
Delta R.T.: -0.025 min
Response: 22289278
Conc: 142.63 ng/ml



#27 AR-1254-2

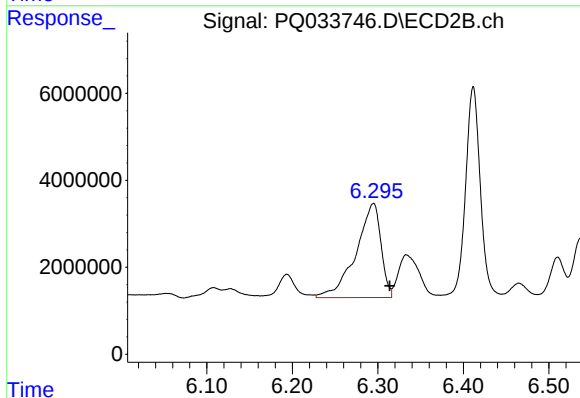
R.T.: 5.931 min
Delta R.T.: 0.025 min
Response: 4297831
Conc: 43.52 ng/ml



#28 AR-1254-3

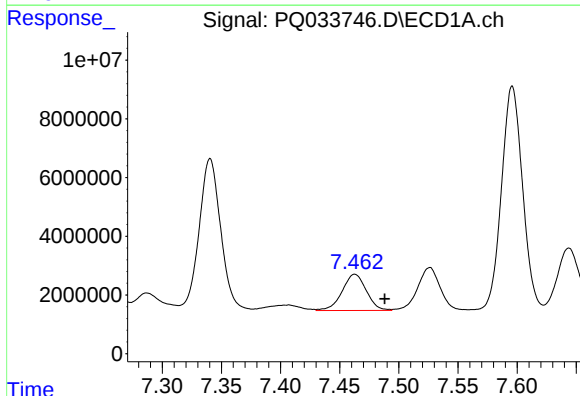
R.T.: 7.179 min
Delta R.T.: -0.023 min
Response: 17803703
Conc: 104.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



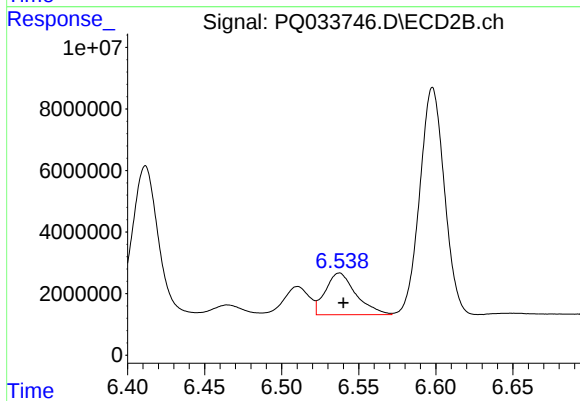
#28 AR-1254-3

R.T.: 6.295 min
Delta R.T.: -0.019 min
Response: 44047417
Conc: 265.04 ng/ml



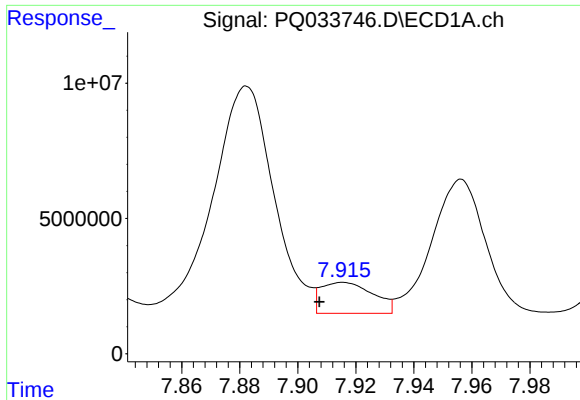
#29 AR-1254-4

R.T.: 7.463 min
Delta R.T.: -0.025 min
Response: 17597700
Conc: 142.52 ng/ml



#29 AR-1254-4

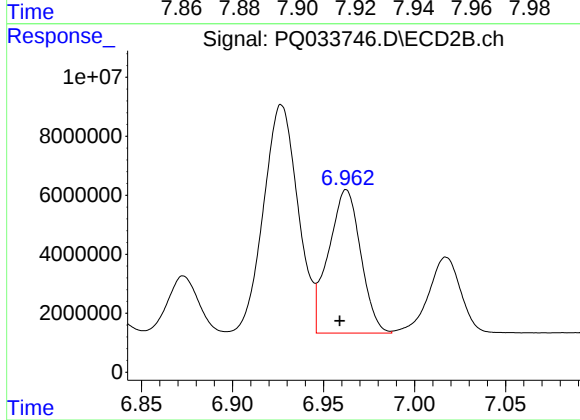
R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 18653959
Conc: 175.33 ng/ml



#30 AR-1254-5

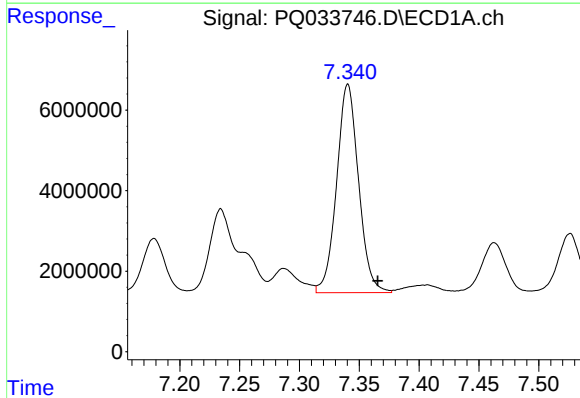
R.T.: 7.916 min
Delta R.T.: 0.008 min
Response: 14297310
Conc: 108.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



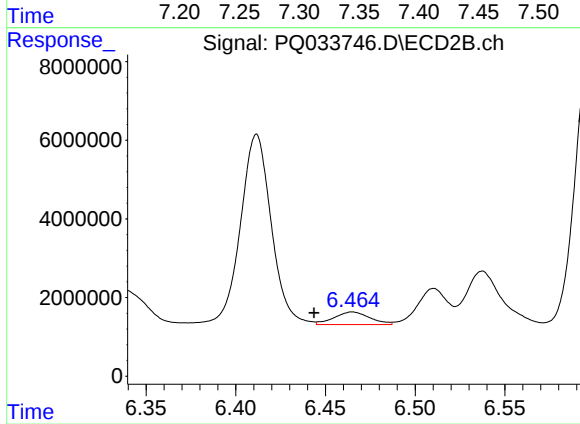
#30 AR-1254-5

R.T.: 6.963 min
Delta R.T.: 0.004 min
Response: 59803387
Conc: 407.14 ng/ml



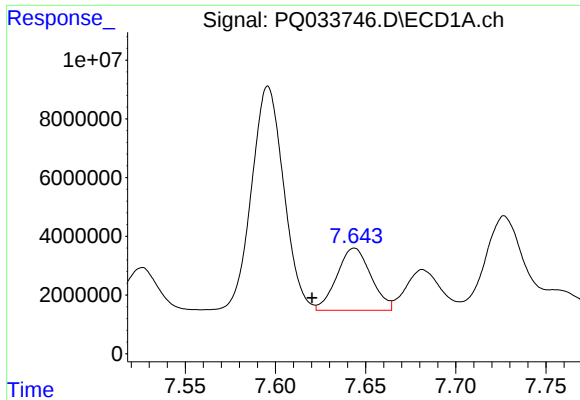
#31 AR-1260-1

R.T.: 7.341 min
Delta R.T.: -0.025 min
Response: 66238084
Conc: 619.30 ng/ml



#31 AR-1260-1

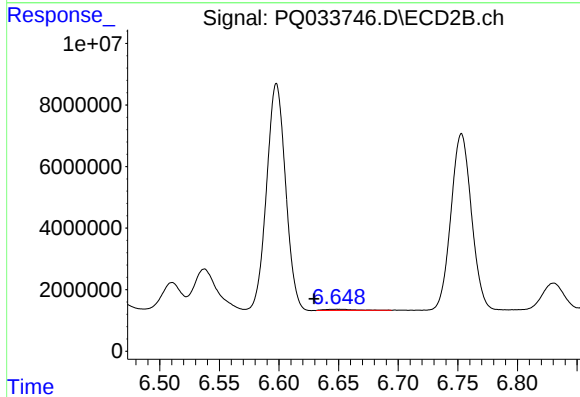
R.T.: 6.465 min
Delta R.T.: 0.021 min
Response: 4445545
Conc: 47.33 ng/ml



#32 AR-1260-2

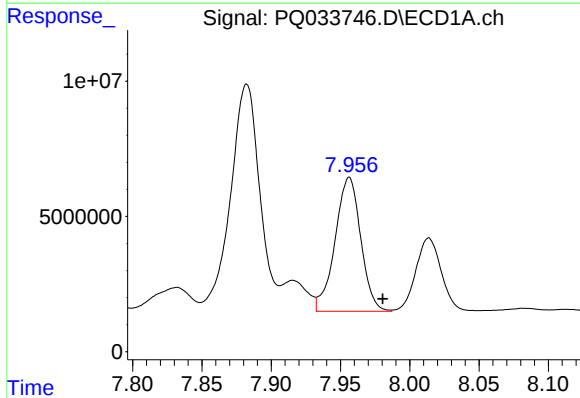
R.T.: 7.644 min
Delta R.T.: 0.024 min
Response: 27838273
Conc: 220.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



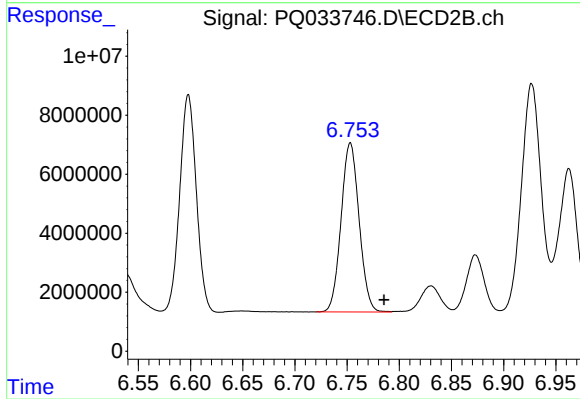
#32 AR-1260-2

R.T.: 6.649 min
Delta R.T.: 0.019 min
Response: 719817
Conc: 6.18 ng/ml



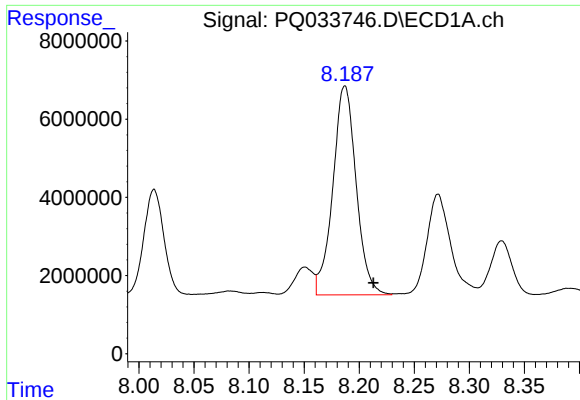
#33 AR-1260-3

R.T.: 7.956 min
Delta R.T.: -0.024 min
Response: 63875528
Conc: 820.06 ng/ml



#33 AR-1260-3

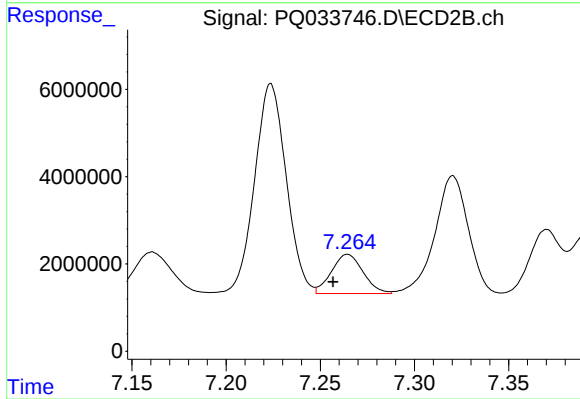
R.T.: 6.753 min
Delta R.T.: -0.032 min
Response: 68915177
Conc: 639.03 ng/ml



#34 AR-1260-4

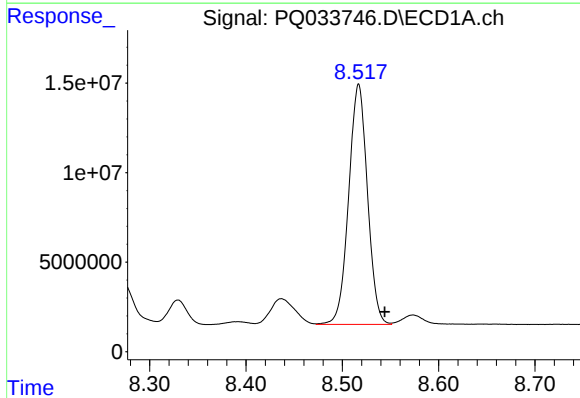
R.T.: 8.187 min
Delta R.T.: -0.026 min
Response: 78750161
Conc: 777.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



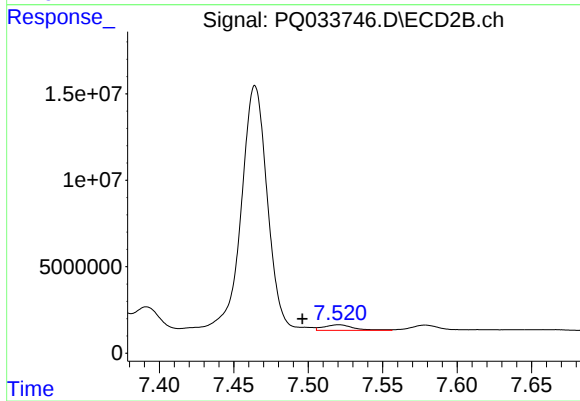
#34 AR-1260-4

R.T.: 7.265 min
Delta R.T.: 0.008 min
Response: 10514160
Conc: 136.78 ng/ml



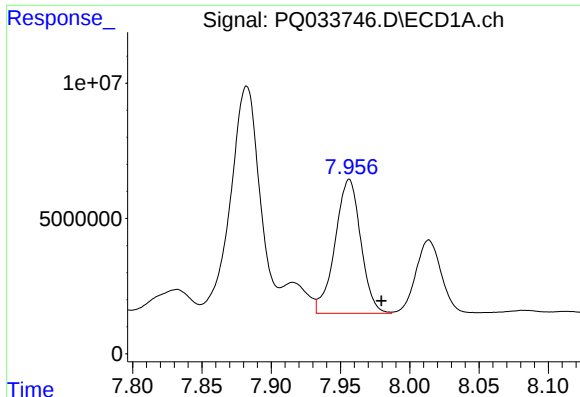
#35 AR-1260-5

R.T.: 8.517 min
Delta R.T.: -0.027 min
Response: 181350191
Conc: 960.40 ng/ml



#35 AR-1260-5

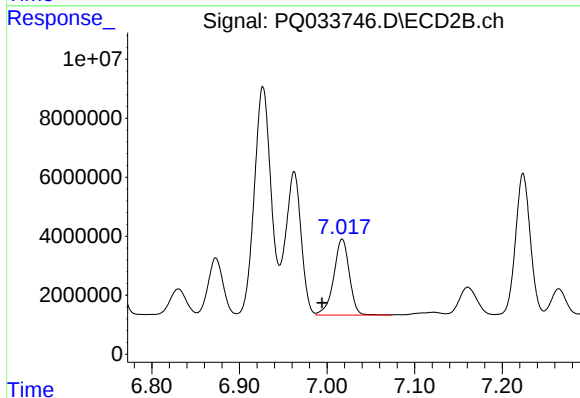
R.T.: 7.520 min
Delta R.T.: 0.024 min
Response: 4622762
Conc: 24.06 ng/ml



#36 AR-1262-1

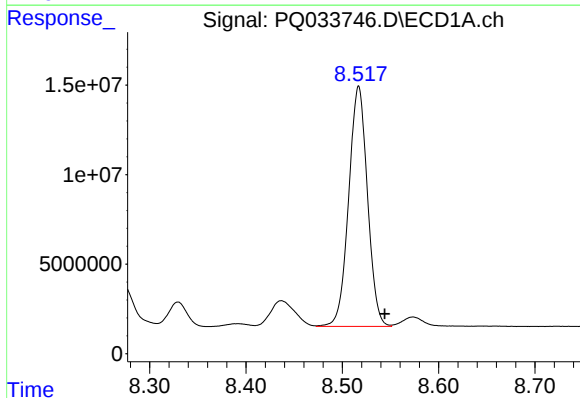
R.T.: 7.956 min
Delta R.T.: -0.023 min
Response: 63875528
Conc: 473.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



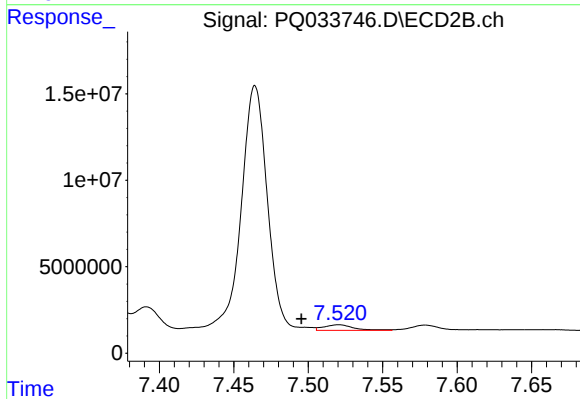
#36 AR-1262-1

R.T.: 7.017 min
Delta R.T.: 0.023 min
Response: 32022444
Conc: 249.18 ng/ml



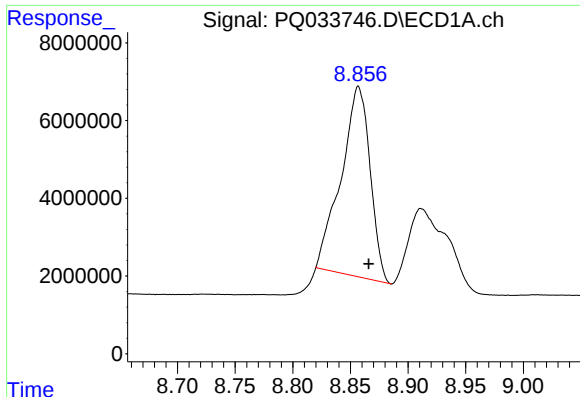
#37 AR-1262-2

R.T.: 8.517 min
Delta R.T.: -0.027 min
Response: 181350191
Conc: 733.39 ng/ml



#37 AR-1262-2

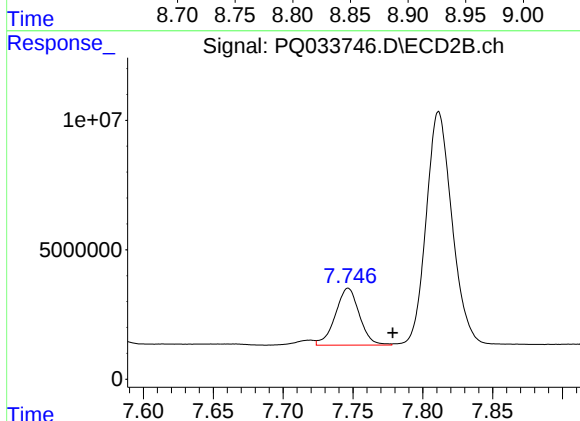
R.T.: 7.520 min
Delta R.T.: 0.025 min
Response: 4622762
Conc: 19.30 ng/ml



#38 AR-1262-3

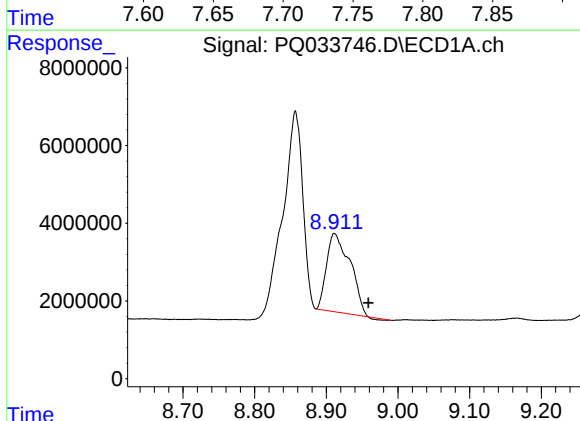
R.T.: 8.857 min
Delta R.T.: -0.009 min
Response: 85683908
Conc: 518.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



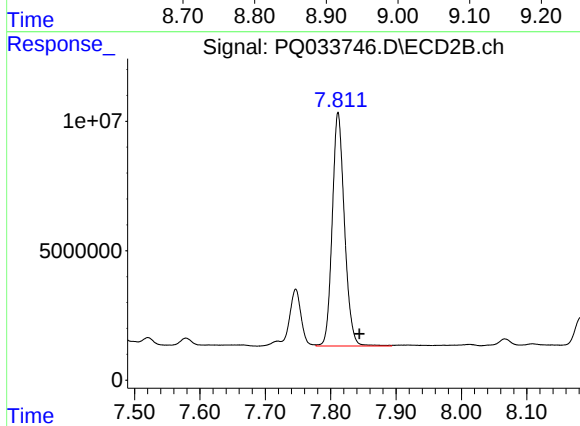
#38 AR-1262-3

R.T.: 7.747 min
Delta R.T.: -0.032 min
Response: 26415325
Conc: 283.58 ng/ml



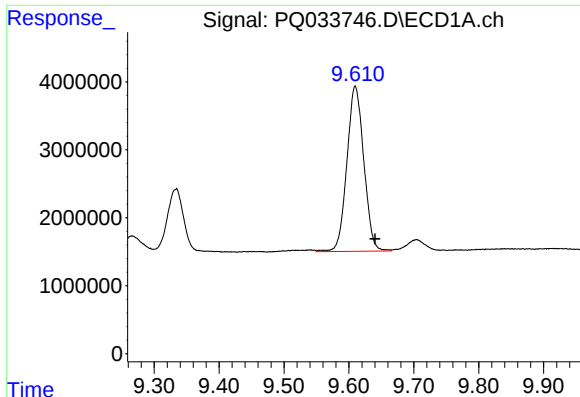
#39 AR-1262-4

R.T.: 8.911 min
Delta R.T.: -0.047 min
Response: 45945931
Conc: 674.17 ng/ml



#39 AR-1262-4

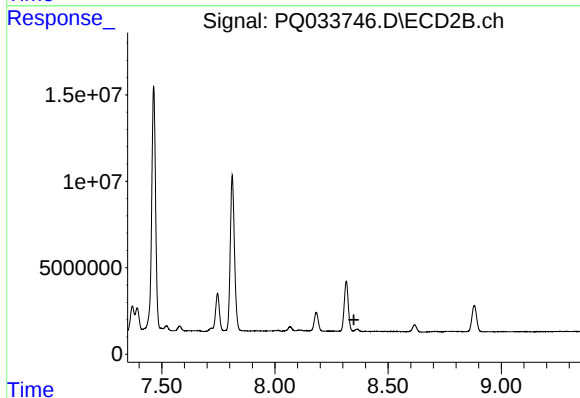
R.T.: 7.811 min
Delta R.T.: -0.032 min
Response: 117293764
Conc: 673.74 ng/ml



#40 AR-1262-5

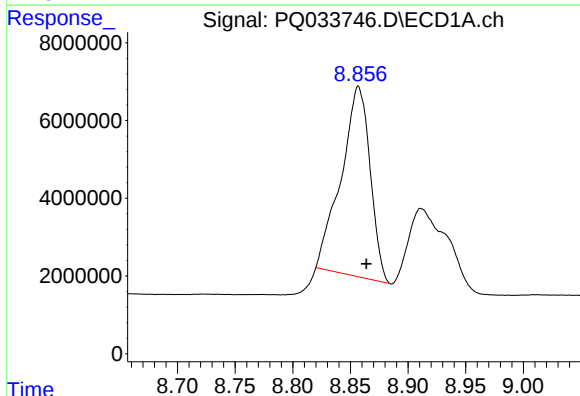
R.T.: 9.610 min
Delta R.T.: -0.031 min
Response: 43970438
Conc: 502.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



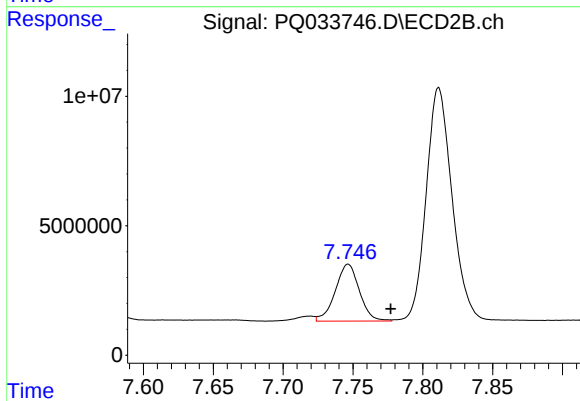
#40 AR-1262-5

R.T.: 8.363 min
Delta R.T.: 0.014 min
Response: -1115525
Conc: N.D.



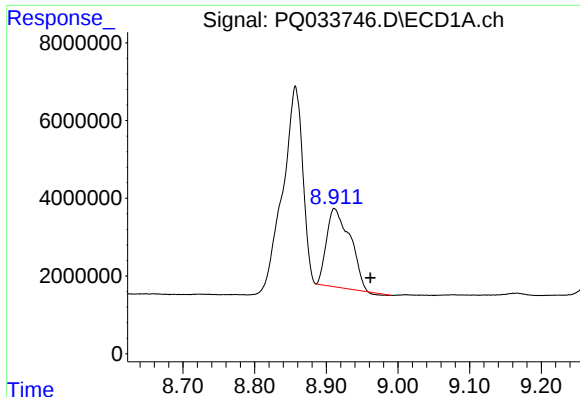
#41 AR-1268-1

R.T.: 8.857 min
Delta R.T.: -0.007 min
Response: 85683908
Conc: 233.65 ng/ml



#41 AR-1268-1

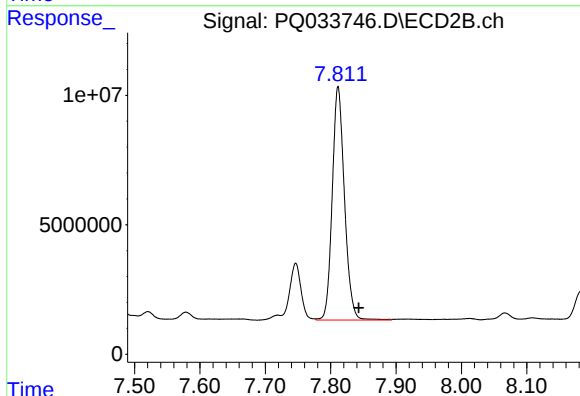
R.T.: 7.747 min
Delta R.T.: -0.030 min
Response: 26415325
Conc: 77.26 ng/ml



#42 AR-1268-2

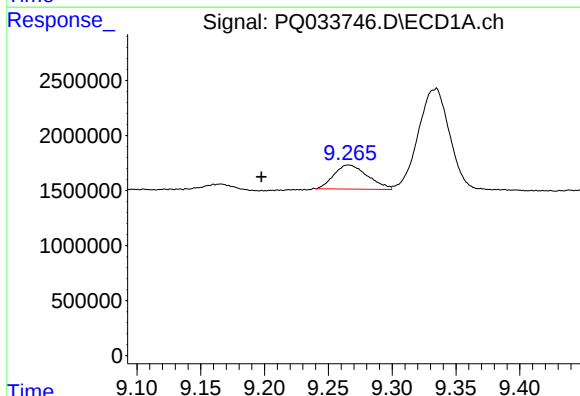
R.T.: 8.911 min
Delta R.T.: -0.050 min
Response: 45945931
Conc: 137.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



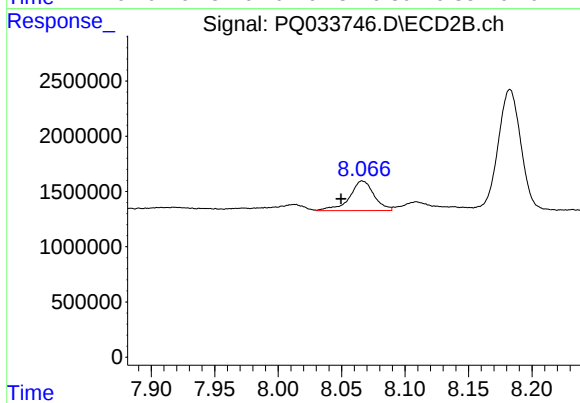
#42 AR-1268-2

R.T.: 7.811 min
Delta R.T.: -0.032 min
Response: 117293764
Conc: 379.57 ng/ml



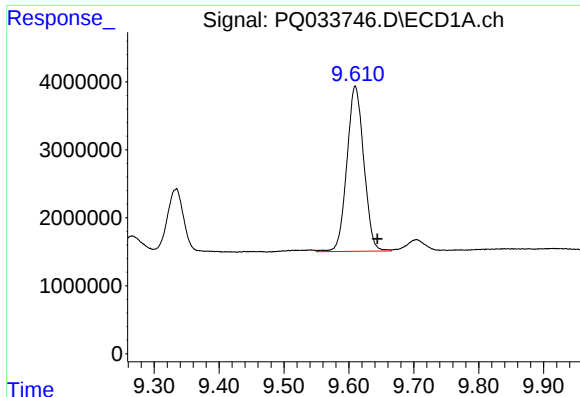
#43 AR-1268-3

R.T.: 9.266 min
Delta R.T.: 0.068 min
Response: 4023249
Conc: 14.28 ng/ml



#43 AR-1268-3

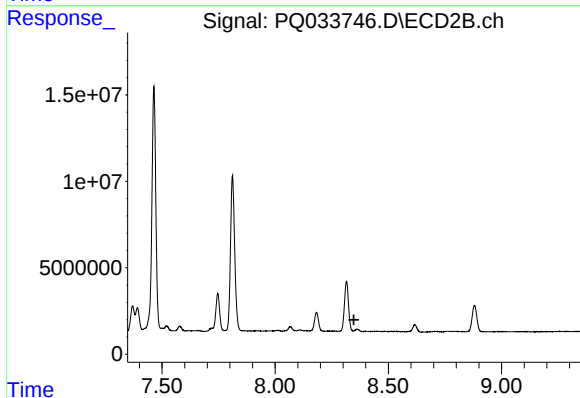
R.T.: 8.066 min
Delta R.T.: 0.017 min
Response: 3623382
Conc: 14.16 ng/ml



#44 AR-1268-4

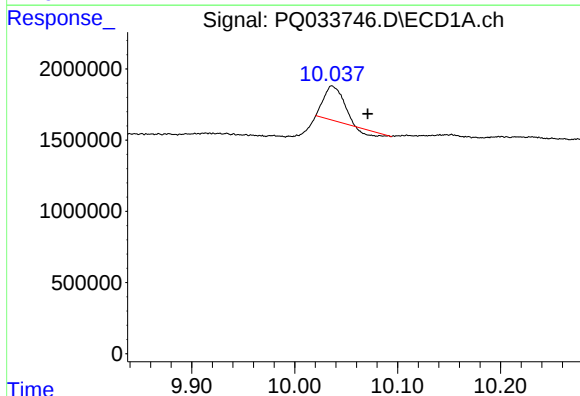
R.T.: 9.610 min
Delta R.T.: -0.034 min
Response: 43970438
Conc: 363.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



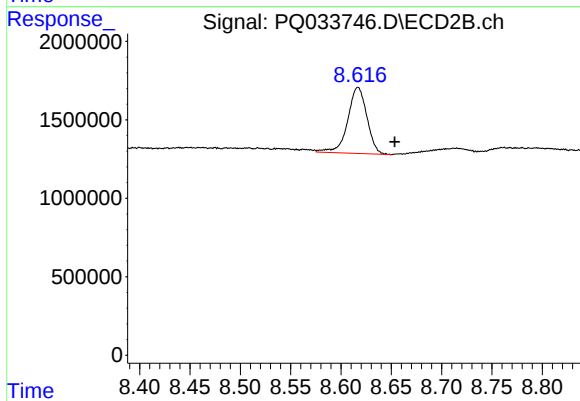
#44 AR-1268-4

R.T.: 8.363 min
Delta R.T.: 0.015 min
Response: -1115525
Conc: N.D.



#45 AR-1268-5

R.T.: 10.036 min
Delta R.T.: -0.035 min
Response: 2789848
Conc: 3.02 ng/ml



#45 AR-1268-5

R.T.: 8.617 min
Delta R.T.: -0.037 min
Response: 5606973
Conc: 6.70 ng/ml