

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
 Data File : PQ033747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 14:38
 Operator : SM\SJ
 Sample : J5672-12DL 5X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

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

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.560	3.838	4921141	3222229	2.399	2.072
2)	SA Decachlor...	10.385	8.882	10643119	7787039	5.630	4.844
Target Compounds							
3)	L1 AR-1016-1	5.759	4.939	247462	77446	3.554	1.353 #
4)	L1 AR-1016-2	5.759	5.003	247462	141895	2.402	1.781 #
5)	L1 AR-1016-3	0.000	5.167	0	756370	N.D.	18.234 #
6)	L1 AR-1016-4	5.926	5.204	332660	122097	6.582	3.563 #
7)	L1 AR-1016-5	6.214	5.423	656689	100466	12.744	2.199 #
8)	L2 AR-1221-1	0.000	4.025	0	74043	N.D.	4.006 #
12)	L3 AR-1232-2	0.000	5.003	0	141895	N.D.	3.774 #
13)	L3 AR-1232-3	5.759	5.167	247462	756370	5.176	38.618 #
14)	L3 AR-1232-4	5.926	5.209	332660	158263	13.966	9.221 #
15)	L3 AR-1232-5	6.054	5.423	285428	100466	16.005	5.152 #
16)	L4 AR-1242-1	5.759	4.947	247462	187948	4.147	3.863
17)	L4 AR-1242-2	5.759	5.003	247462	141895	2.849	2.102 #
18)	L4 AR-1242-3	0.000	5.167	0	756370	N.D.	20.649 #
19)	L4 AR-1242-4	5.926	5.209	332660	158263	7.714	4.297 #
20)	L4 AR-1242-5	6.661	5.759	1567503	97380	31.797	2.027 #
21)	L5 AR-1248-1	5.759	4.947	247462	187948	4.989	4.586
22)	L5 AR-1248-2	6.010	5.204	515764	122097	7.012	2.222 #
23)	L5 AR-1248-3	6.214	5.209	656689	158263	8.035	2.826 #
24)	L5 AR-1248-4	6.661	5.423	1567503	100466	16.734	1.457 #
25)	L5 AR-1248-5	6.661	5.822	1567503	4013476	17.650	58.059 #
26)	L6 AR-1254-1	6.619	5.759	1490227	97380	15.037	0.864 #
27)	L6 AR-1254-2	6.808	5.932	21049628	3514484	134.693	35.591 #
28)	L6 AR-1254-3	7.179	6.296	15713866	39938276	92.606	240.316 #
29)	L6 AR-1254-4	7.465	6.539	16000504	15634199	129.586	146.943
30)	L6 AR-1254-5	7.916	6.964	11990137	50397748	90.574	343.110 #
31)	L7 AR-1260-1	7.341	6.466	60549994	3100526	566.116	33.011 #
32)	L7 AR-1260-2	7.597	6.649	85237684	577314	675.014	4.955 #
33)	L7 AR-1260-3	7.958	6.754	54910109	59105068	704.955	548.067
34)	L7 AR-1260-4	8.188	7.265	66626217	8324757	658.184	108.297 #
35)	L7 AR-1260-5	8.518	7.521	149.5E6	3117169	791.924	16.225 #
36)	L8 AR-1262-1	7.958	7.018	54910109	26954268	407.380	209.738 #
37)	L8 AR-1262-2	8.518	7.521	149.5E6	3117169	604.733	13.013 #
38)	L8 AR-1262-3	8.859	7.748	72420464	21019515	437.828	225.656 #
39)	L8 AR-1262-4	8.913	7.813	37652004	92756846	552.476	532.799
40)	L8 AR-1262-5	9.613	8.364	35390056	-2478413	404.502	N.D. #
41)	L9 AR-1268-1	8.859	7.748	72420464	21019515	197.482	61.480 #
42)	L9 AR-1268-2	8.913	7.813	37652004	92756846	112.973	300.164 #
43)	L9 AR-1268-3	9.170	8.068	313651	2571173	1.113	10.050 #
44)	L9 AR-1268-4	9.613	8.364	35390056	-2478413	292.918	N.D. #

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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	10.038	8.619	2860891	5062570	3.094	6.053 #

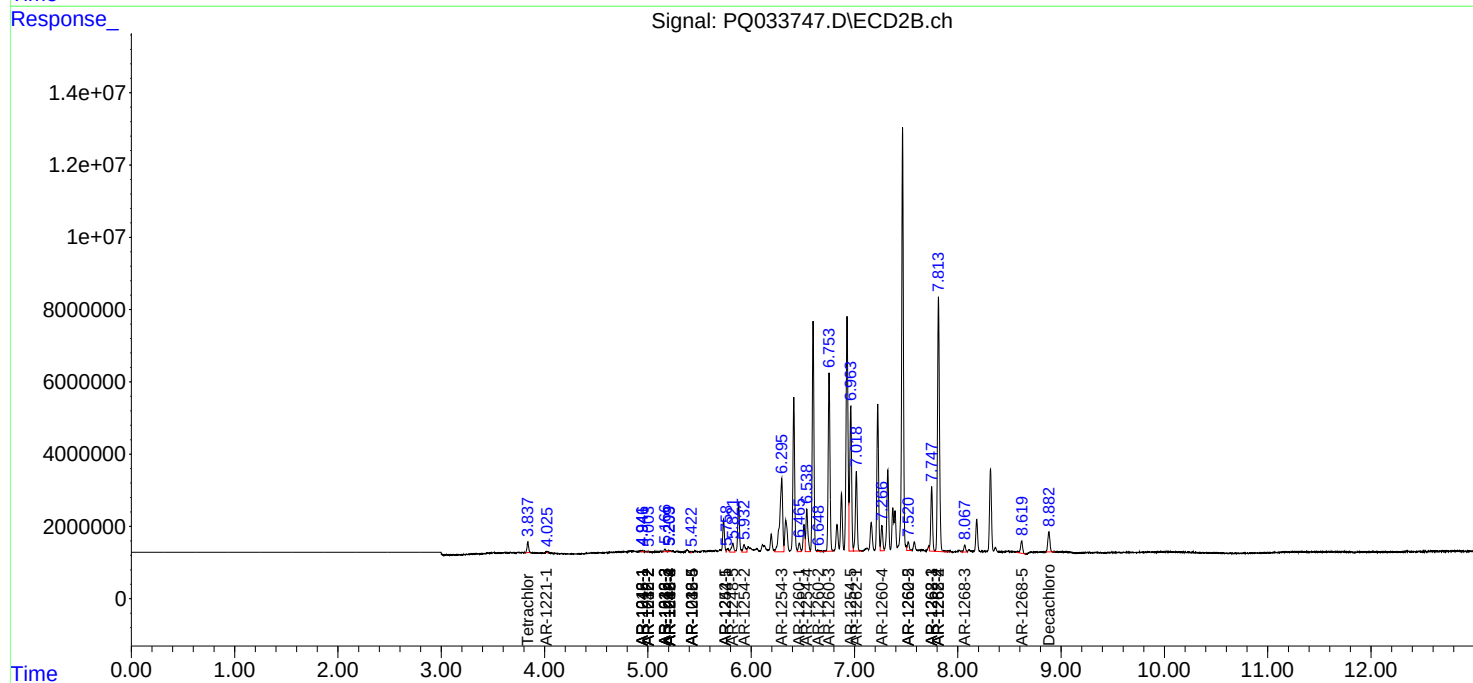
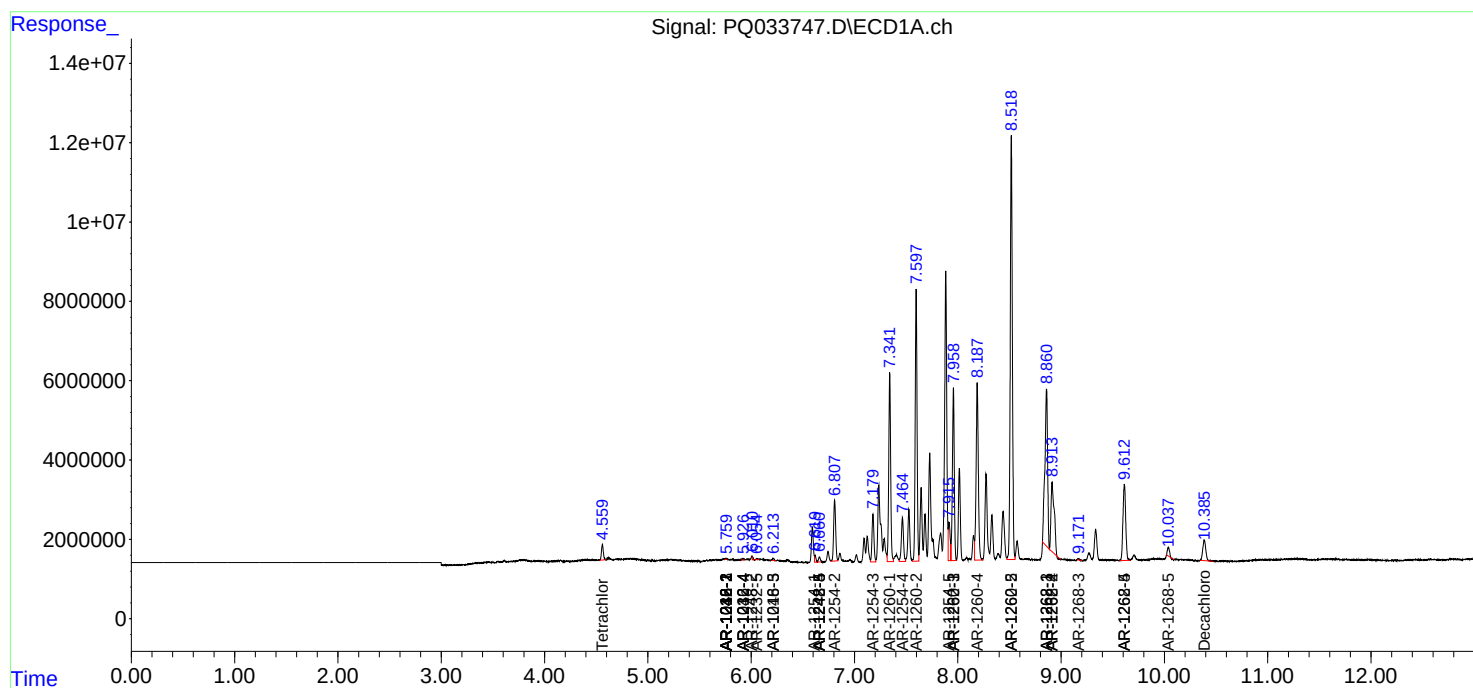
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

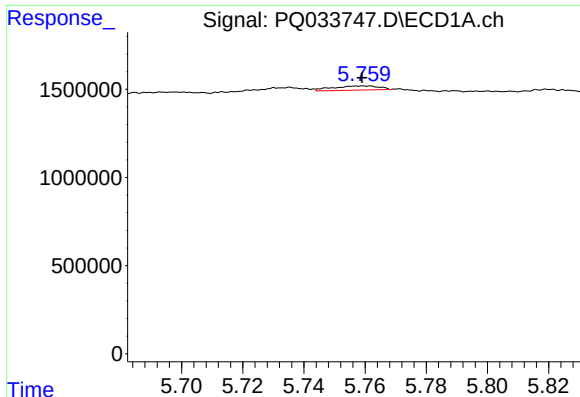
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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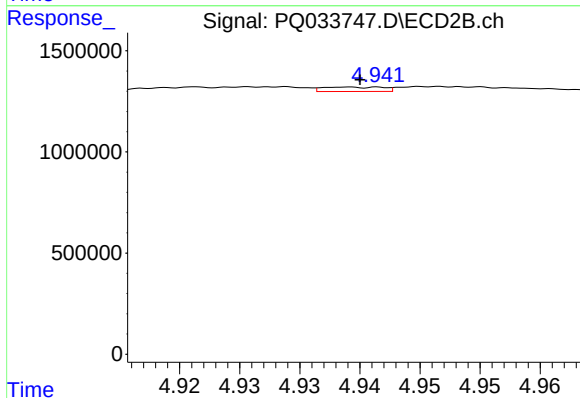




#3 AR-1016-1

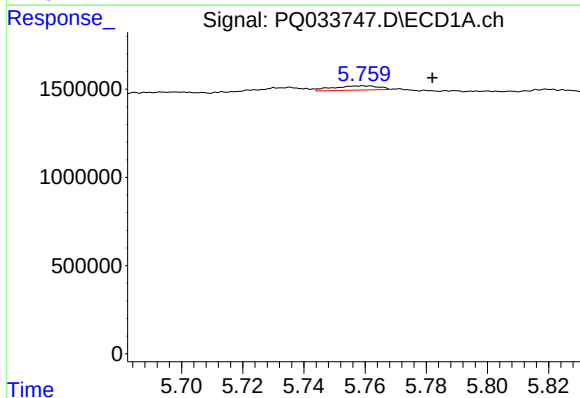
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 247462
Conc: 3.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



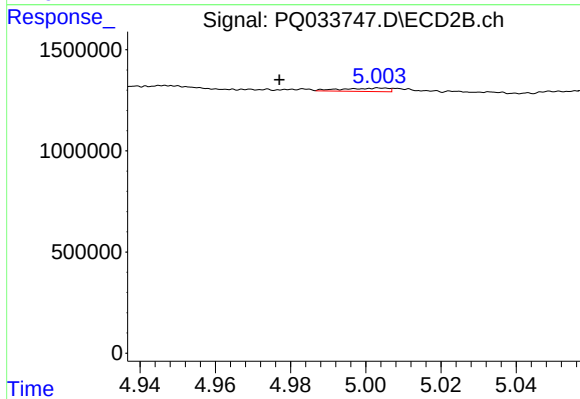
#3 AR-1016-1

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 77446
Conc: 1.35 ng/ml



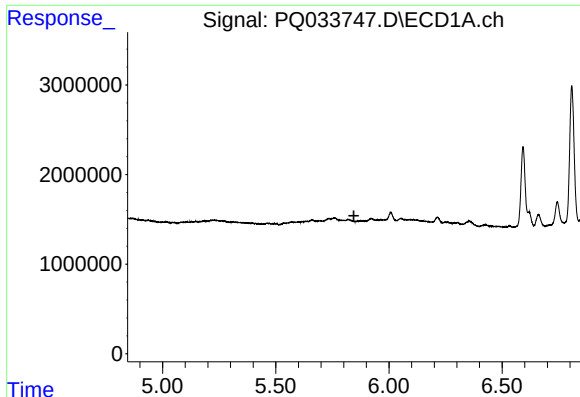
#4 AR-1016-2

R.T.: 5.759 min
Delta R.T.: -0.023 min
Response: 247462
Conc: 2.40 ng/ml



#4 AR-1016-2

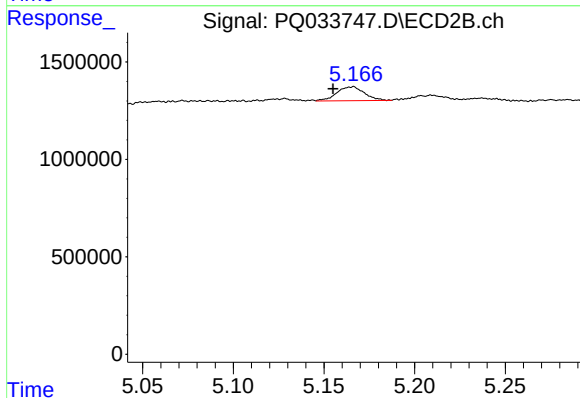
R.T.: 5.003 min
Delta R.T.: 0.026 min
Response: 141895
Conc: 1.78 ng/ml



#5 AR-1016-3

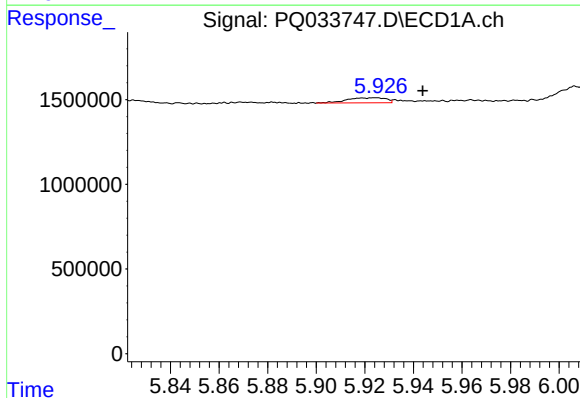
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



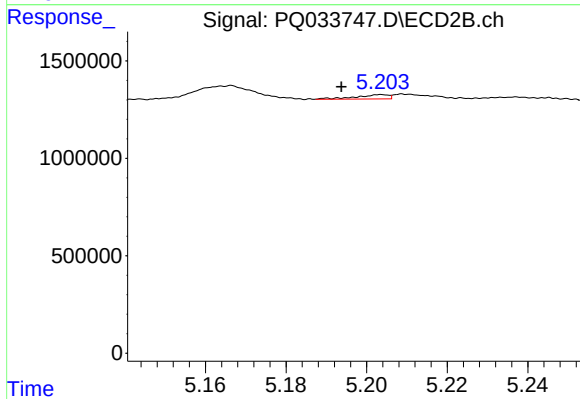
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: 0.012 min
Response: 756370
Conc: 18.23 ng/ml



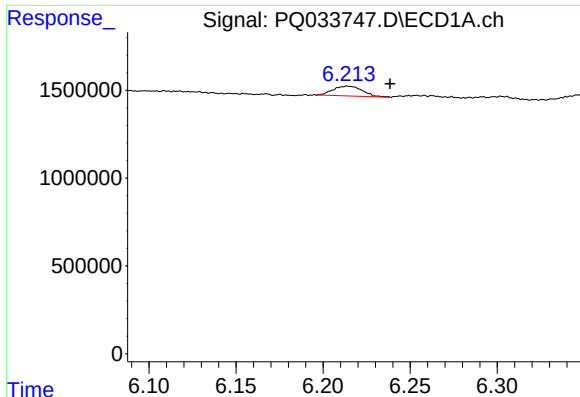
#6 AR-1016-4

R.T.: 5.926 min
Delta R.T.: -0.018 min
Response: 332660
Conc: 6.58 ng/ml



#6 AR-1016-4

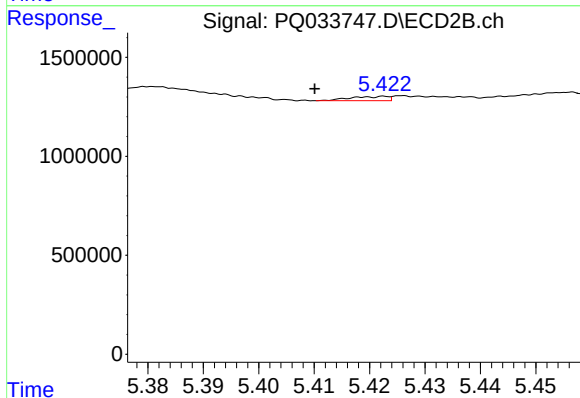
R.T.: 5.204 min
Delta R.T.: 0.010 min
Response: 122097
Conc: 3.56 ng/ml



#7 AR-1016-5

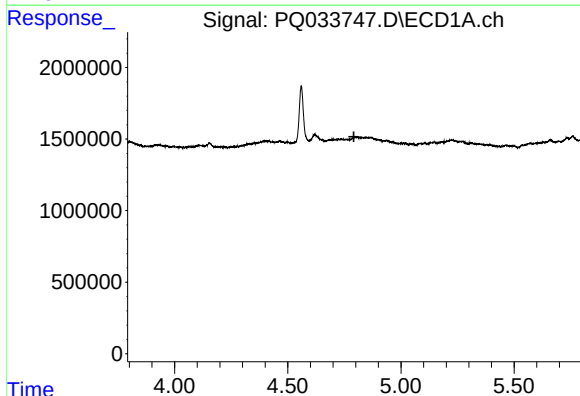
R.T.: 6.214 min
Delta R.T.: -0.025 min
Response: 656689
Conc: 12.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



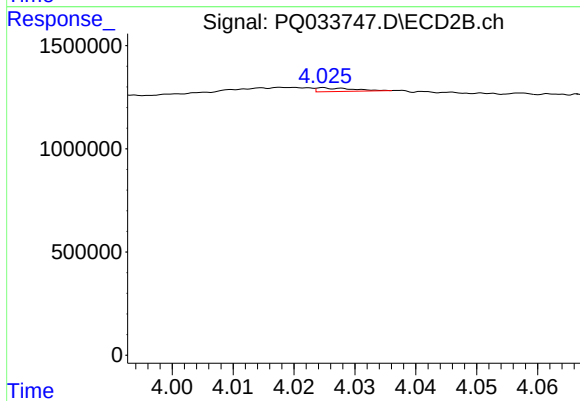
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: 0.013 min
Response: 100466
Conc: 2.20 ng/ml



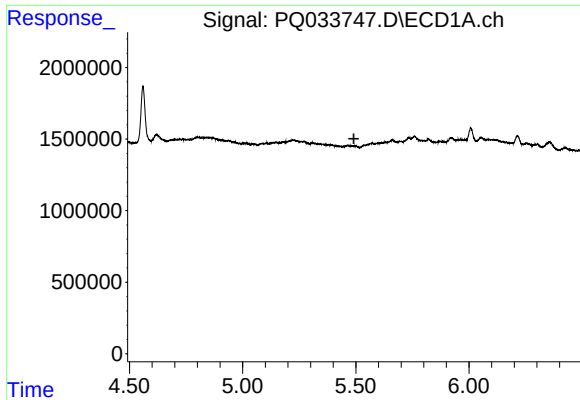
#8 AR-1221-1

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



#8 AR-1221-1

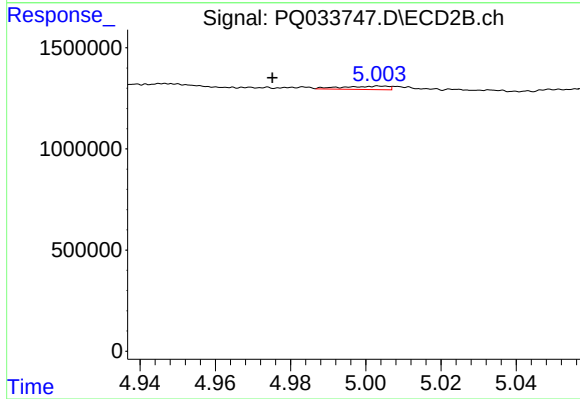
R.T.: 4.025 min
Delta R.T.: -0.051 min
Response: 74043
Conc: 4.01 ng/ml



#12 AR-1232-2

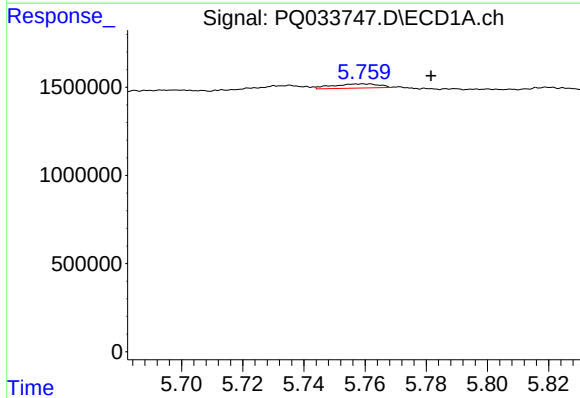
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



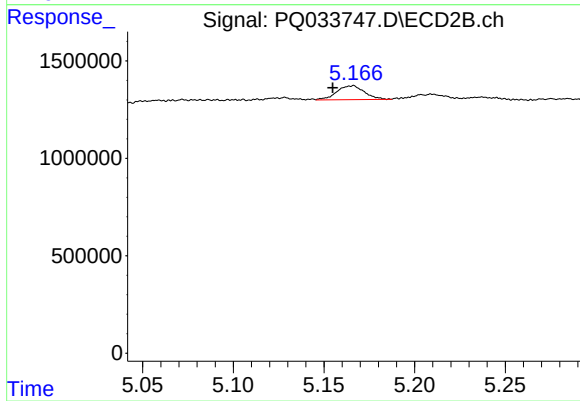
#12 AR-1232-2

R.T.: 5.003 min
Delta R.T.: 0.028 min
Response: 141895
Conc: 3.77 ng/ml



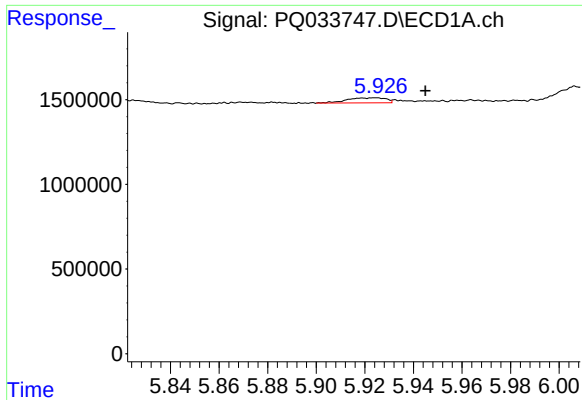
#13 AR-1232-3

R.T.: 5.759 min
Delta R.T.: -0.022 min
Response: 247462
Conc: 5.18 ng/ml



#13 AR-1232-3

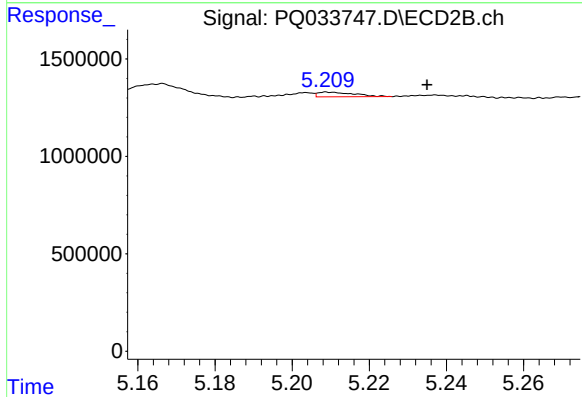
R.T.: 5.167 min
Delta R.T.: 0.012 min
Response: 756370
Conc: 38.62 ng/ml



#14 AR-1232-4

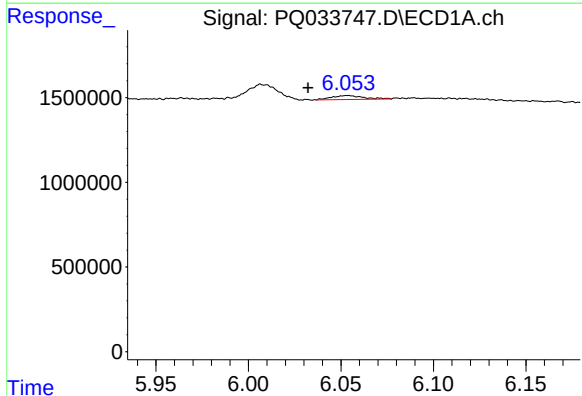
R.T.: 5.926 min
Delta R.T.: -0.019 min
Response: 332660
Conc: 13.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



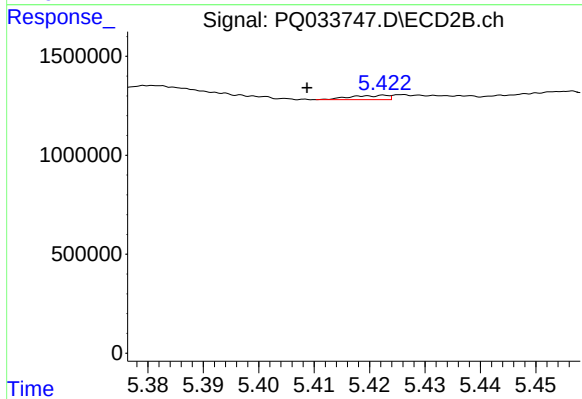
#14 AR-1232-4

R.T.: 5.209 min
Delta R.T.: -0.026 min
Response: 158263
Conc: 9.22 ng/ml



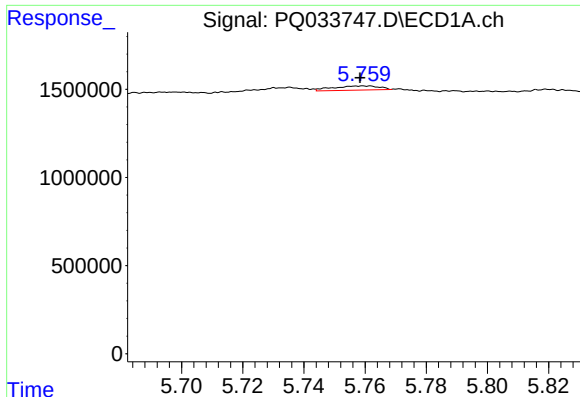
#15 AR-1232-5

R.T.: 6.054 min
Delta R.T.: 0.022 min
Response: 285428
Conc: 16.00 ng/ml



#15 AR-1232-5

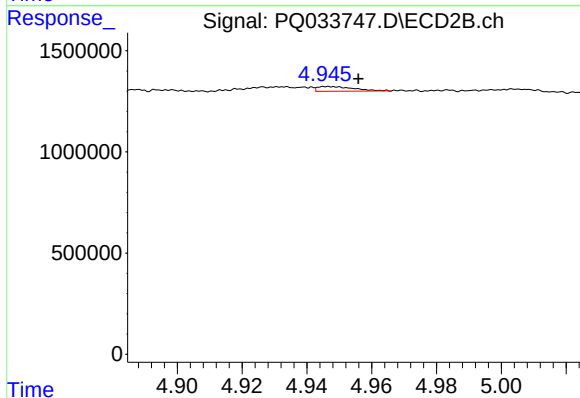
R.T.: 5.423 min
Delta R.T.: 0.014 min
Response: 100466
Conc: 5.15 ng/ml



#16 AR-1242-1

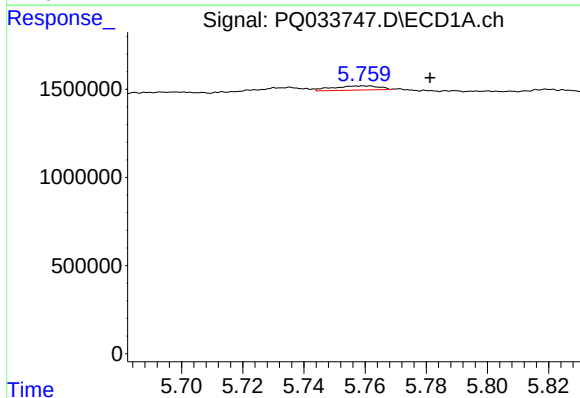
R.T.: 5.759 min
Delta R.T.: 0.001 min
Response: 247462
Conc: 4.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



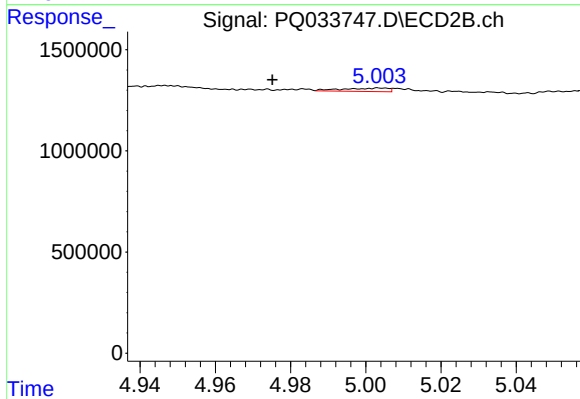
#16 AR-1242-1

R.T.: 4.947 min
Delta R.T.: -0.009 min
Response: 187948
Conc: 3.86 ng/ml



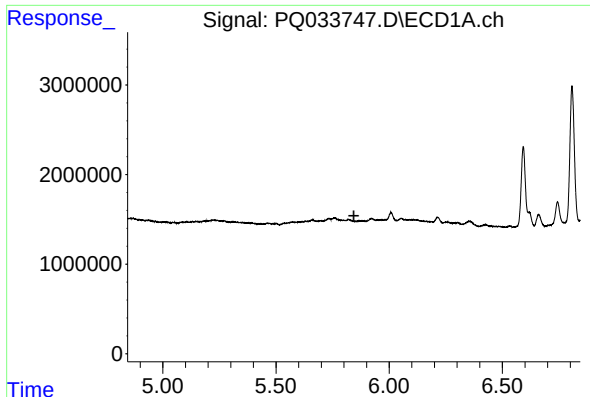
#17 AR-1242-2

R.T.: 5.759 min
Delta R.T.: -0.022 min
Response: 247462
Conc: 2.85 ng/ml



#17 AR-1242-2

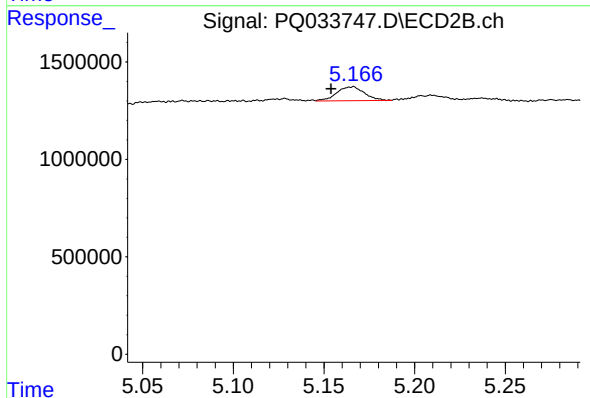
R.T.: 5.003 min
Delta R.T.: 0.028 min
Response: 141895
Conc: 2.10 ng/ml



#18 AR-1242-3

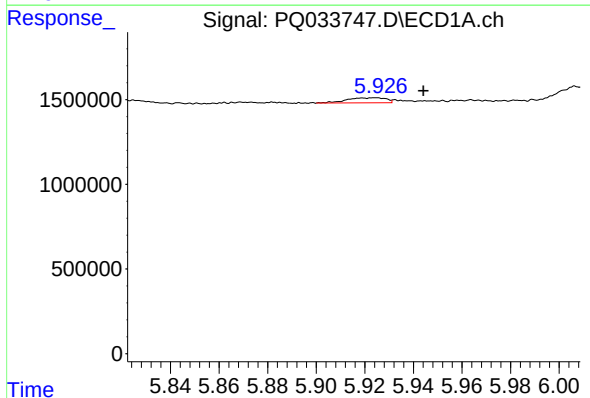
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



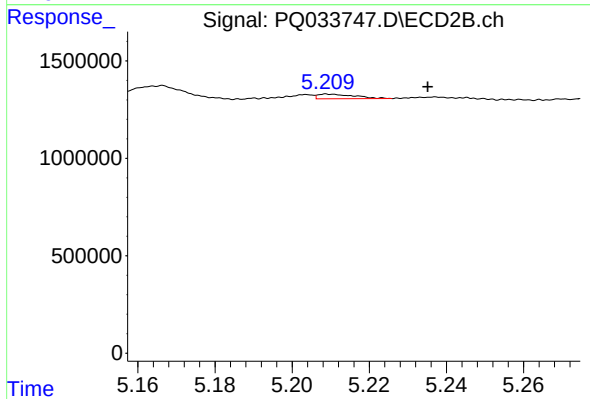
#18 AR-1242-3

R.T.: 5.167 min
Delta R.T.: 0.013 min
Response: 756370
Conc: 20.65 ng/ml



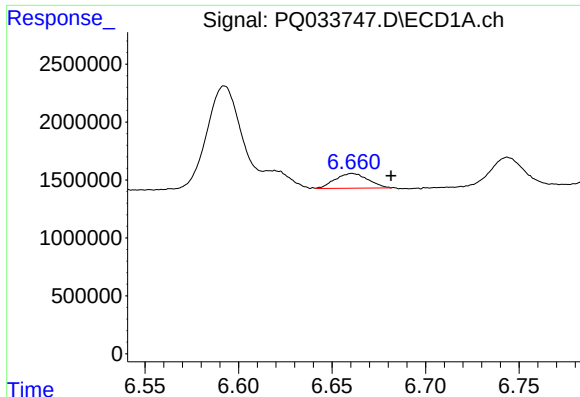
#19 AR-1242-4

R.T.: 5.926 min
Delta R.T.: -0.019 min
Response: 332660
Conc: 7.71 ng/ml



#19 AR-1242-4

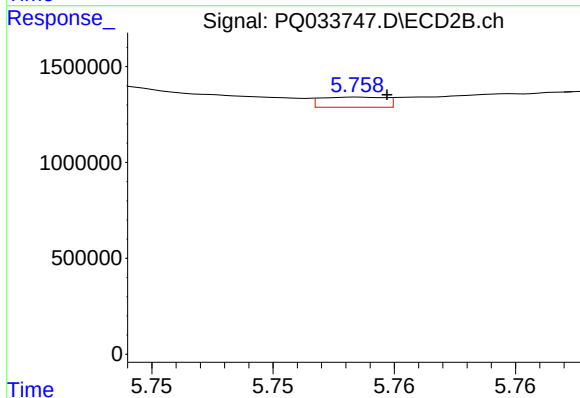
R.T.: 5.209 min
Delta R.T.: -0.026 min
Response: 158263
Conc: 4.30 ng/ml



#20 AR-1242-5

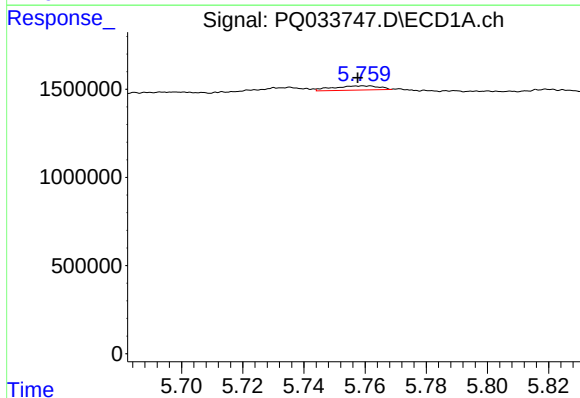
R.T.: 6.661 min
Delta R.T.: -0.021 min
Response: 1567503
Conc: 31.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



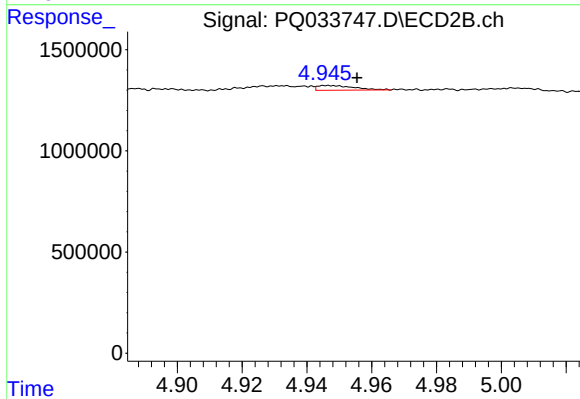
#20 AR-1242-5

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 97380
Conc: 2.03 ng/ml



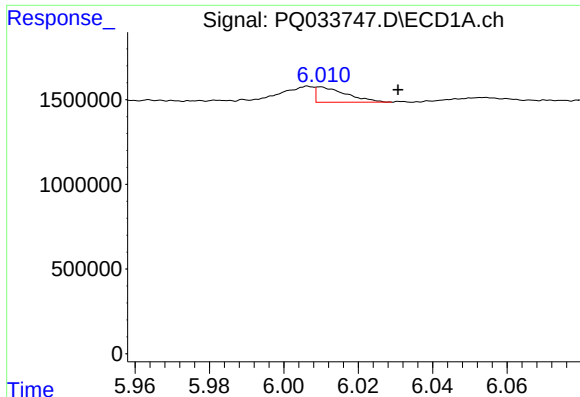
#21 AR-1248-1

R.T.: 5.759 min
Delta R.T.: 0.002 min
Response: 247462
Conc: 4.99 ng/ml



#21 AR-1248-1

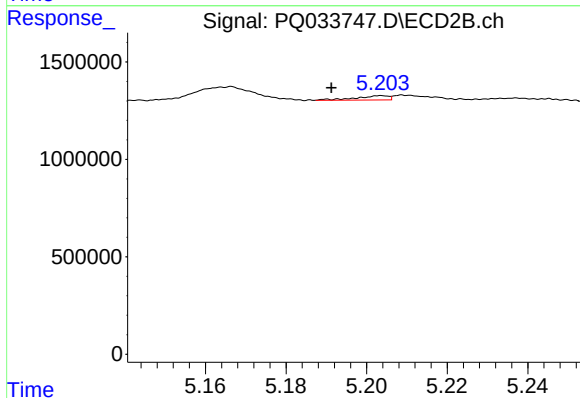
R.T.: 4.947 min
Delta R.T.: -0.009 min
Response: 187948
Conc: 4.59 ng/ml



#22 AR-1248-2

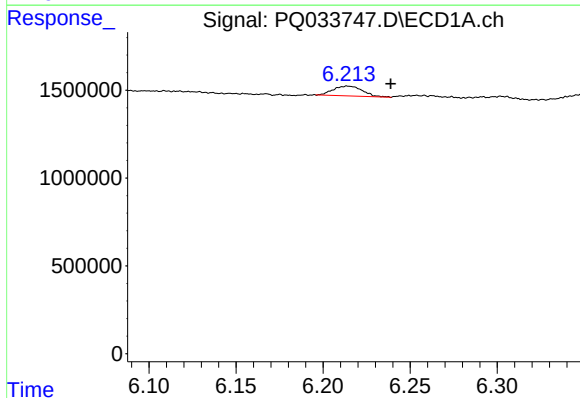
R.T.: 6.010 min
Delta R.T.: -0.021 min
Response: 515764
Conc: 7.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



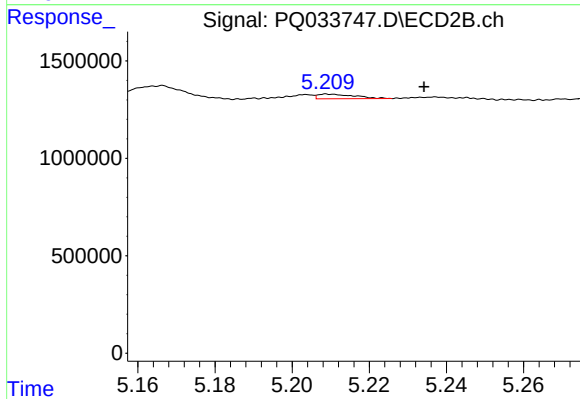
#22 AR-1248-2

R.T.: 5.204 min
Delta R.T.: 0.012 min
Response: 122097
Conc: 2.22 ng/ml



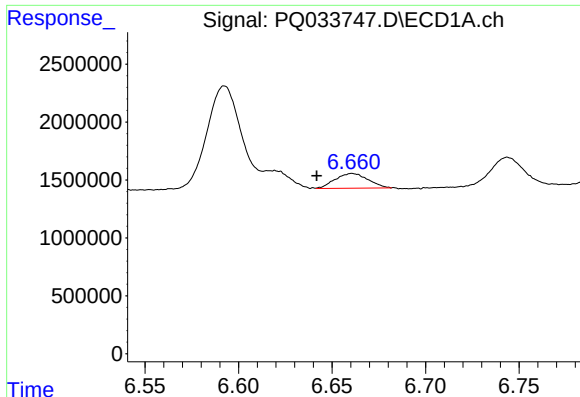
#23 AR-1248-3

R.T.: 6.214 min
Delta R.T.: -0.025 min
Response: 656689
Conc: 8.04 ng/ml



#23 AR-1248-3

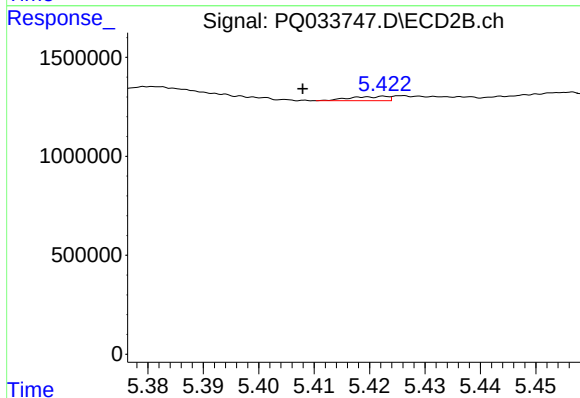
R.T.: 5.209 min
Delta R.T.: -0.025 min
Response: 158263
Conc: 2.83 ng/ml



#24 AR-1248-4

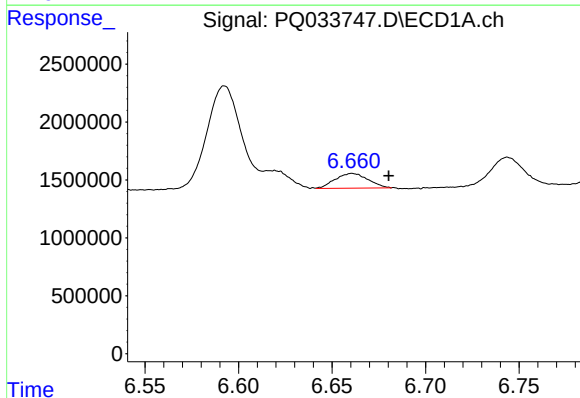
R.T.: 6.661 min
Delta R.T.: 0.019 min
Response: 1567503
Conc: 16.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



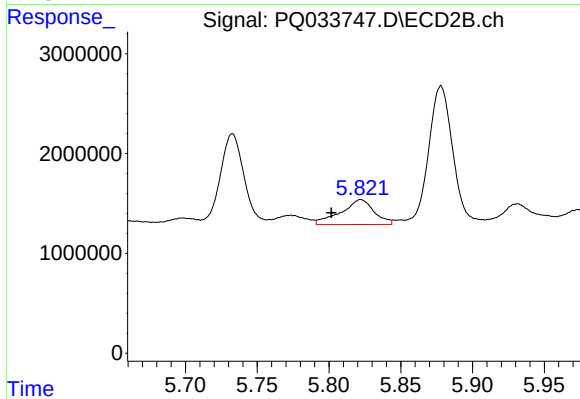
#24 AR-1248-4

R.T.: 5.423 min
Delta R.T.: 0.015 min
Response: 100466
Conc: 1.46 ng/ml



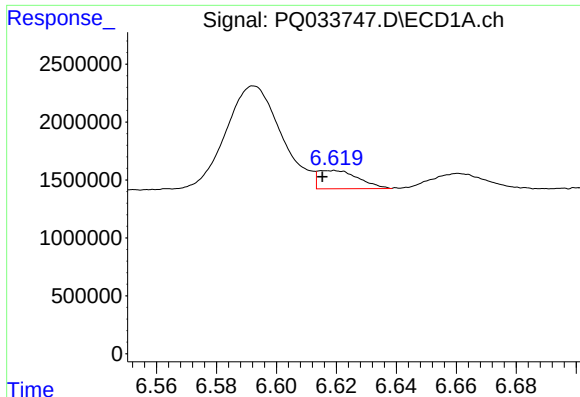
#25 AR-1248-5

R.T.: 6.661 min
Delta R.T.: -0.020 min
Response: 1567503
Conc: 17.65 ng/ml



#25 AR-1248-5

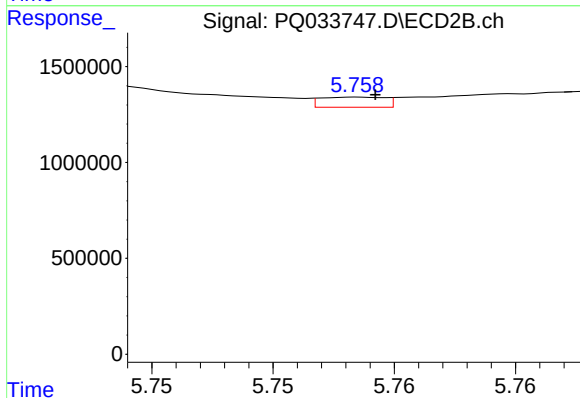
R.T.: 5.822 min
Delta R.T.: 0.020 min
Response: 4013476
Conc: 58.06 ng/ml



#26 AR-1254-1

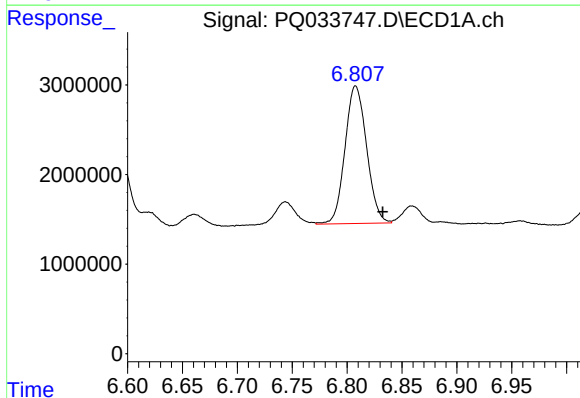
R.T.: 6.619 min
Delta R.T.: 0.004 min
Response: 1490227
Conc: 15.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



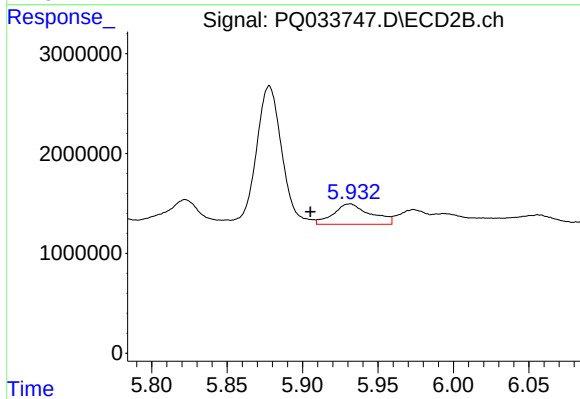
#26 AR-1254-1

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 97380
Conc: 0.86 ng/ml



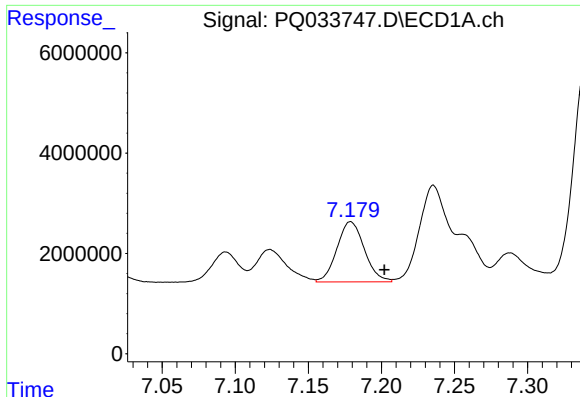
#27 AR-1254-2

R.T.: 6.808 min
Delta R.T.: -0.025 min
Response: 21049628
Conc: 134.69 ng/ml



#27 AR-1254-2

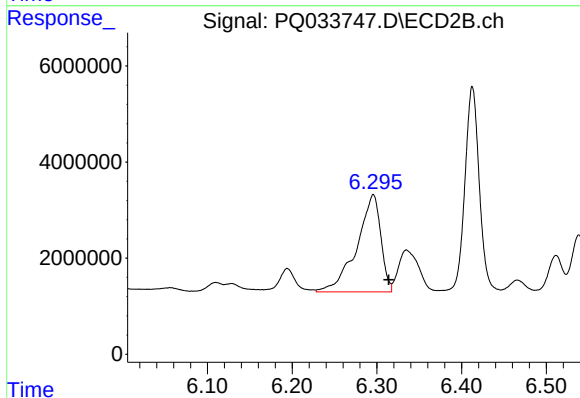
R.T.: 5.932 min
Delta R.T.: 0.027 min
Response: 3514484
Conc: 35.59 ng/ml



#28 AR-1254-3

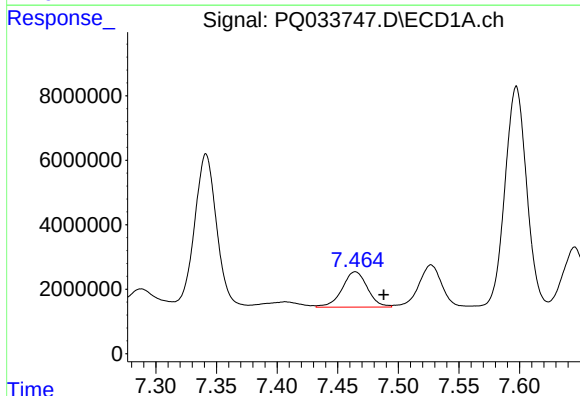
R.T.: 7.179 min
Delta R.T.: -0.023 min
Response: 15713866
Conc: 92.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



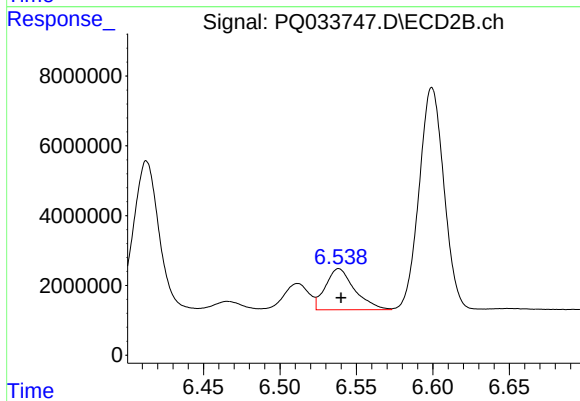
#28 AR-1254-3

R.T.: 6.296 min
Delta R.T.: -0.018 min
Response: 39938276
Conc: 240.32 ng/ml



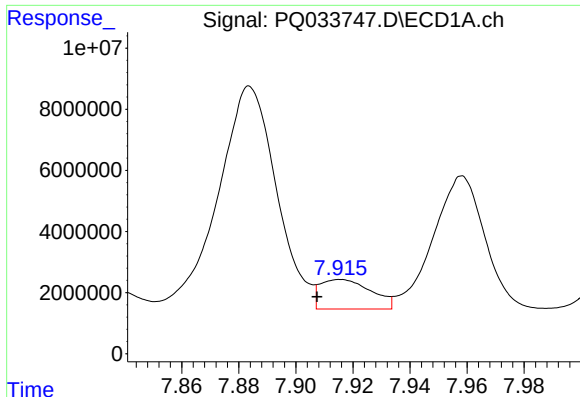
#29 AR-1254-4

R.T.: 7.465 min
Delta R.T.: -0.023 min
Response: 16000504
Conc: 129.59 ng/ml



#29 AR-1254-4

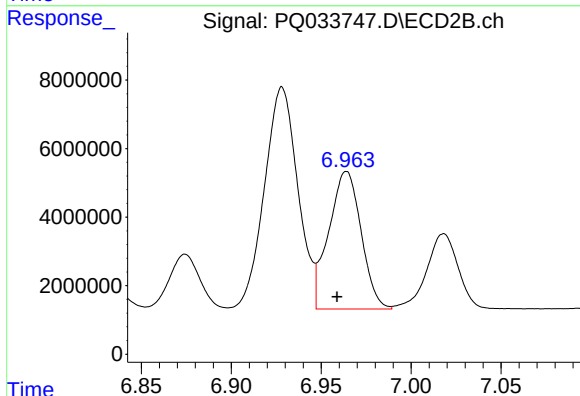
R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 15634199
Conc: 146.94 ng/ml



#30 AR-1254-5

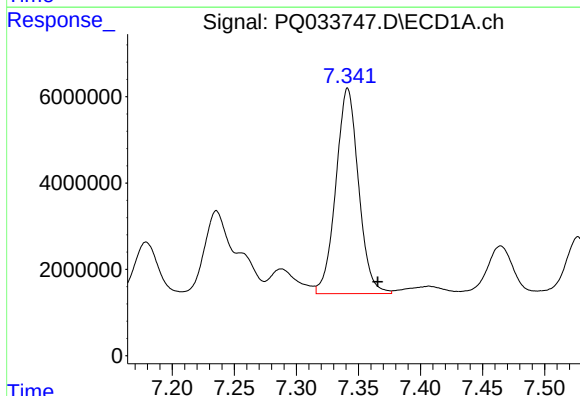
R.T.: 7.916 min
Delta R.T.: 0.008 min
Response: 11990137
Conc: 90.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



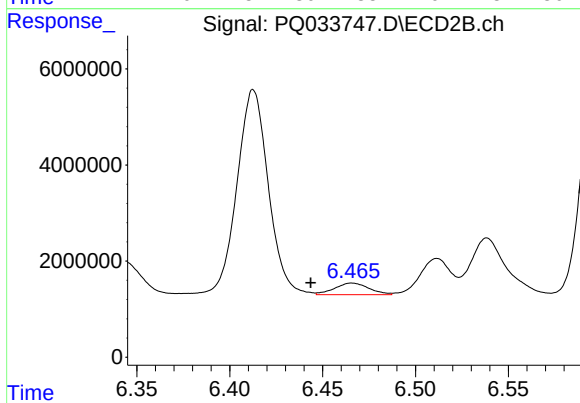
#30 AR-1254-5

R.T.: 6.964 min
Delta R.T.: 0.005 min
Response: 50397748
Conc: 343.11 ng/ml



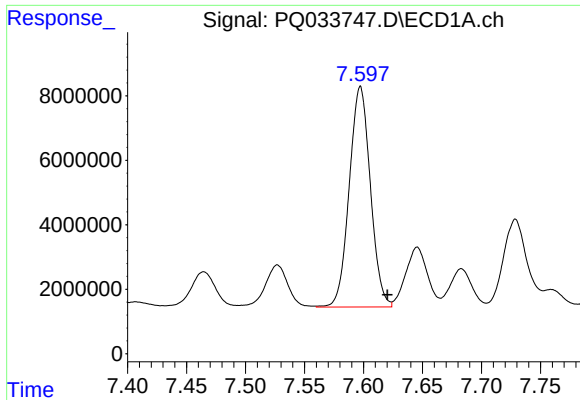
#31 AR-1260-1

R.T.: 7.341 min
Delta R.T.: -0.024 min
Response: 60549994
Conc: 566.12 ng/ml



#31 AR-1260-1

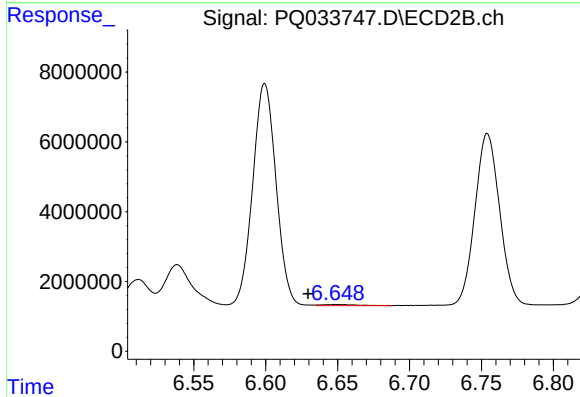
R.T.: 6.466 min
Delta R.T.: 0.022 min
Response: 3100526
Conc: 33.01 ng/ml



#32 AR-1260-2

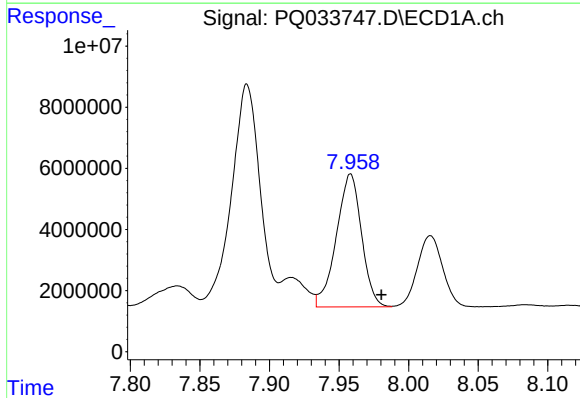
R.T.: 7.597 min
Delta R.T.: -0.023 min
Response: 85237684
Conc: 675.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



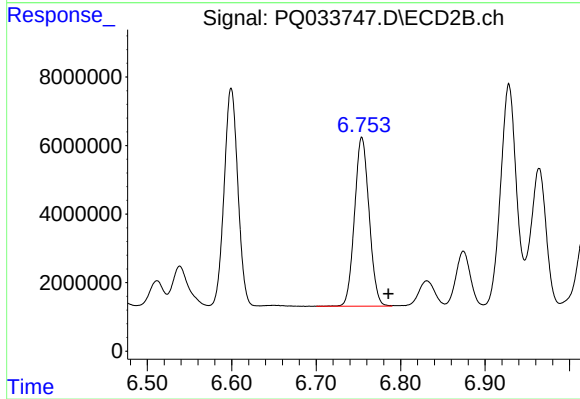
#32 AR-1260-2

R.T.: 6.649 min
Delta R.T.: 0.019 min
Response: 577314
Conc: 4.96 ng/ml



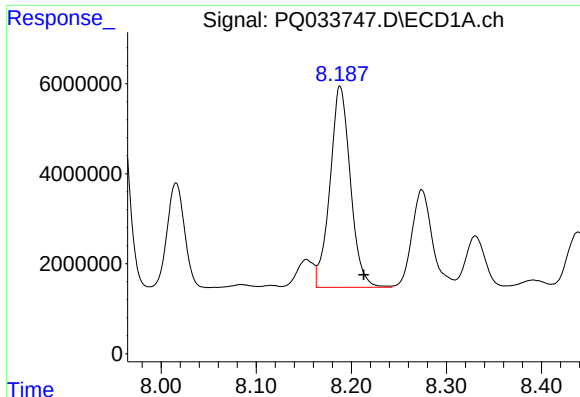
#33 AR-1260-3

R.T.: 7.958 min
Delta R.T.: -0.022 min
Response: 54910109
Conc: 704.96 ng/ml



#33 AR-1260-3

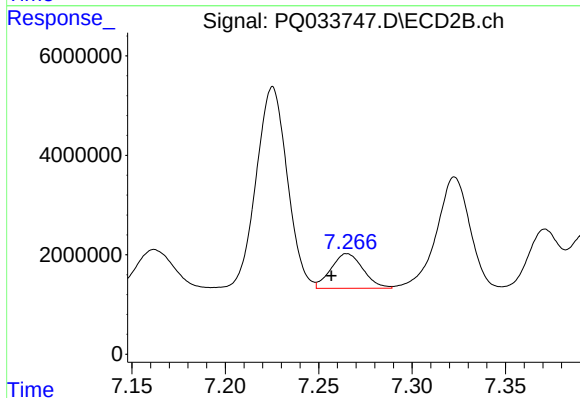
R.T.: 6.754 min
Delta R.T.: -0.031 min
Response: 59105068
Conc: 548.07 ng/ml



#34 AR-1260-4

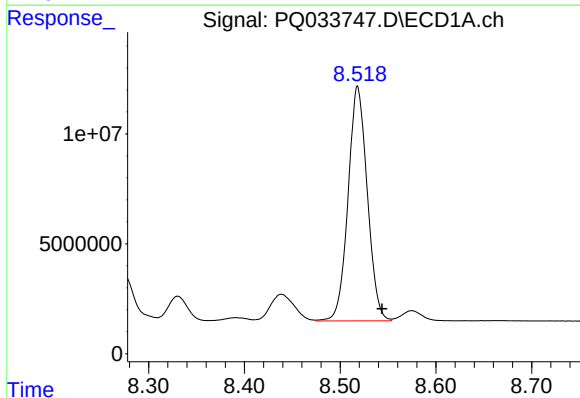
R.T.: 8.188 min
Delta R.T.: -0.025 min
Response: 66626217
Conc: 658.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



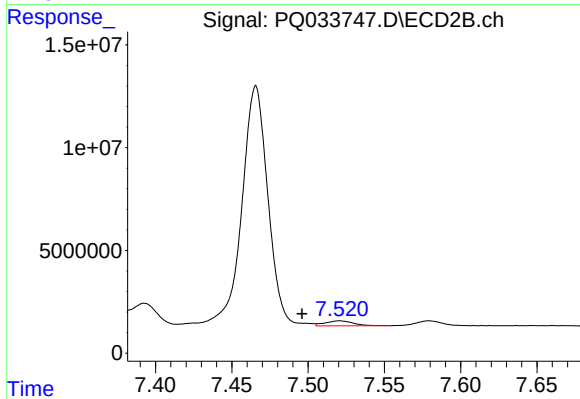
#34 AR-1260-4

R.T.: 7.265 min
Delta R.T.: 0.008 min
Response: 8324757
Conc: 108.30 ng/ml



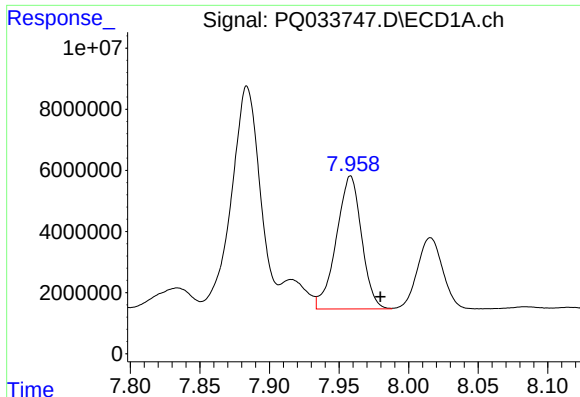
#35 AR-1260-5

R.T.: 8.518 min
Delta R.T.: -0.026 min
Response: 149537006
Conc: 791.92 ng/ml



#35 AR-1260-5

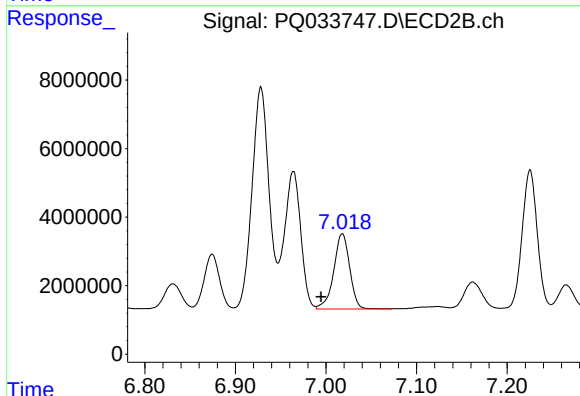
R.T.: 7.521 min
Delta R.T.: 0.025 min
Response: 3117169
Conc: 16.23 ng/ml



#36 AR-1262-1

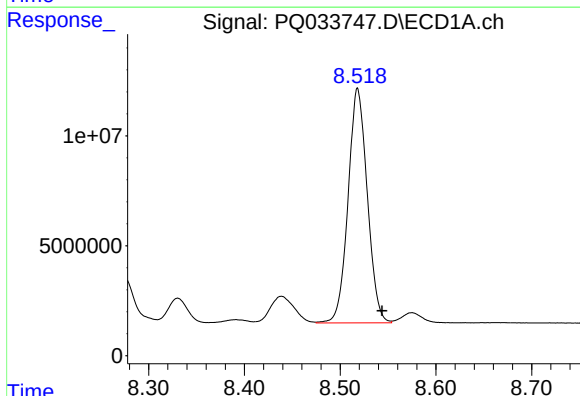
R.T.: 7.958 min
Delta R.T.: -0.021 min
Response: 54910109
Conc: 407.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



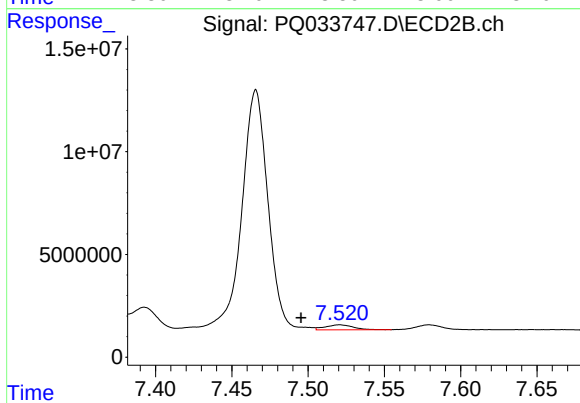
#36 AR-1262-1

R.T.: 7.018 min
Delta R.T.: 0.024 min
Response: 26954268
Conc: 209.74 ng/ml



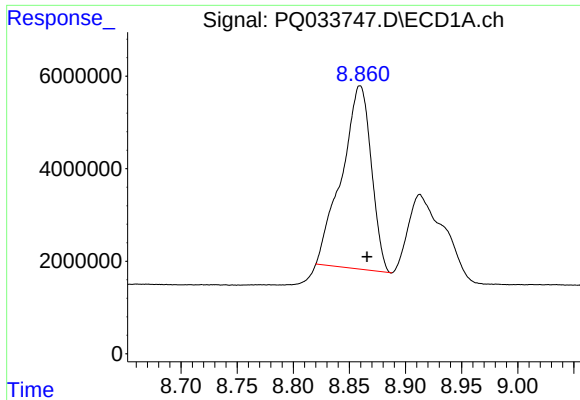
#37 AR-1262-2

R.T.: 8.518 min
Delta R.T.: -0.026 min
Response: 149537006
Conc: 604.73 ng/ml



#37 AR-1262-2

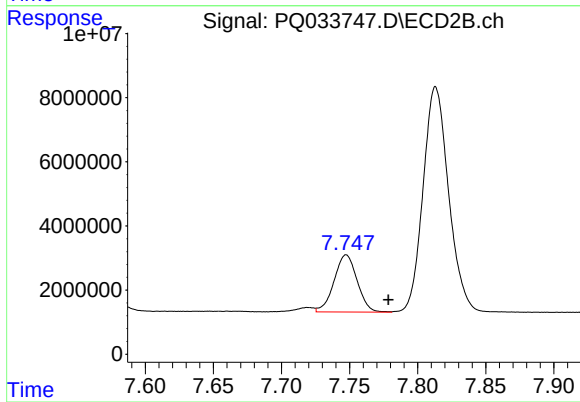
R.T.: 7.521 min
Delta R.T.: 0.025 min
Response: 3117169
Conc: 13.01 ng/ml



#38 AR-1262-3

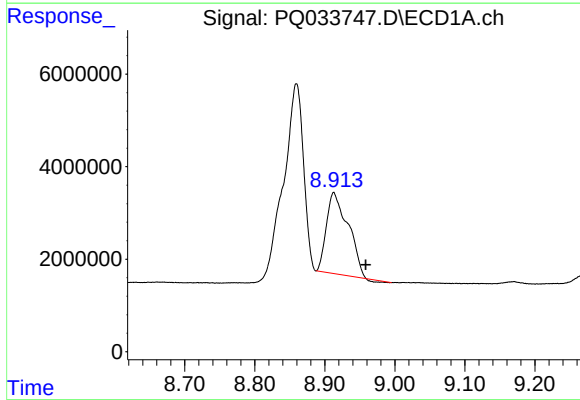
R.T.: 8.859 min
Delta R.T.: -0.006 min
Response: 72420464
Conc: 437.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



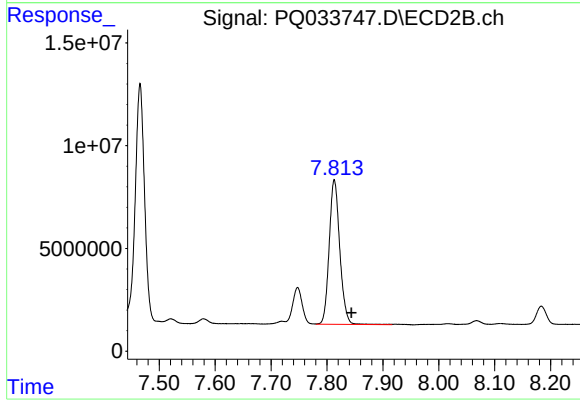
#38 AR-1262-3

R.T.: 7.748 min
Delta R.T.: -0.031 min
Response: 21019515
Conc: 225.66 ng/ml



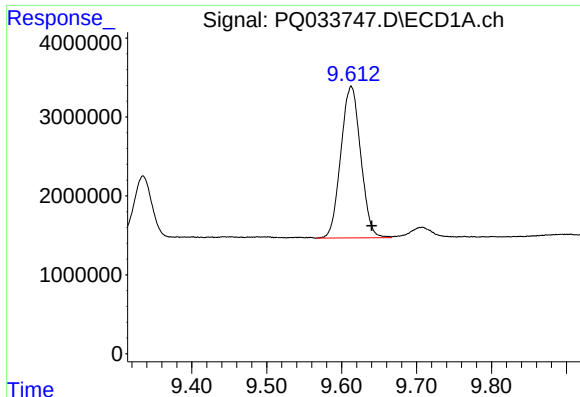
#39 AR-1262-4

R.T.: 8.913 min
Delta R.T.: -0.046 min
Response: 37652004
Conc: 552.48 ng/ml



#39 AR-1262-4

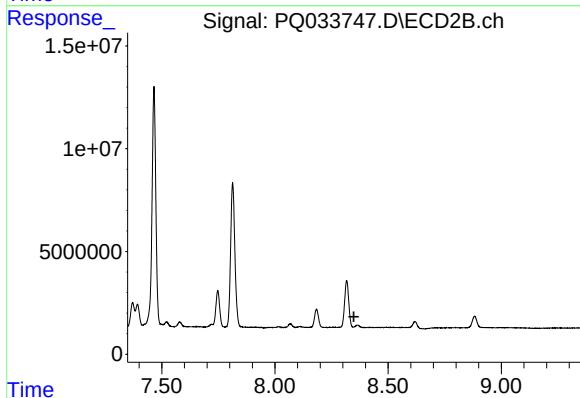
R.T.: 7.813 min
Delta R.T.: -0.031 min
Response: 92756846
Conc: 532.80 ng/ml



#40 AR-1262-5

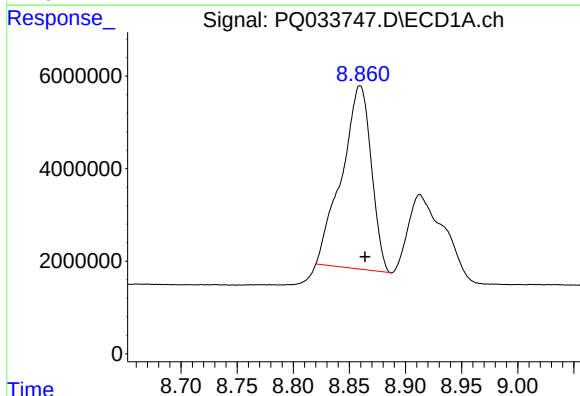
R.T.: 9.613 min
Delta R.T.: -0.027 min
Response: 35390056
Conc: 404.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



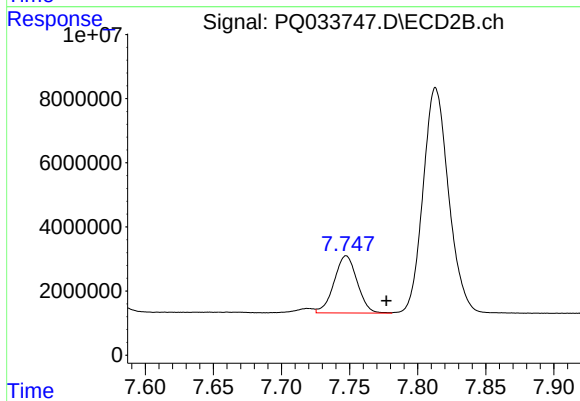
#40 AR-1262-5

R.T.: 8.364 min
Delta R.T.: 0.016 min
Response: -2478413
Conc: N.D.



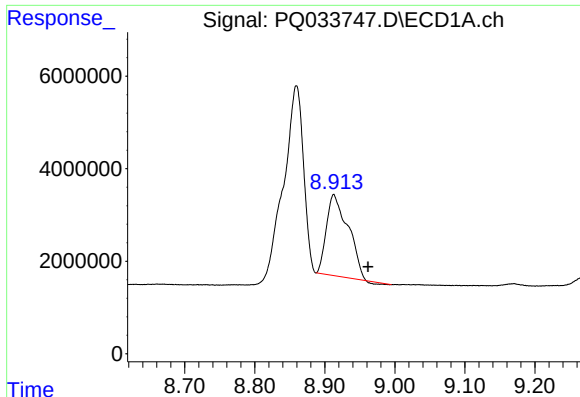
#41 AR-1268-1

R.T.: 8.859 min
Delta R.T.: -0.004 min
Response: 72420464
Conc: 197.48 ng/ml



#41 AR-1268-1

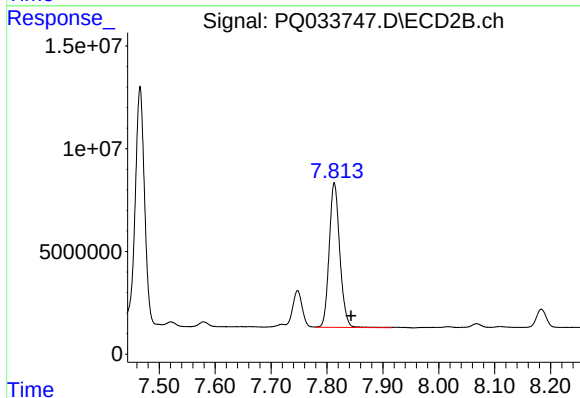
R.T.: 7.748 min
Delta R.T.: -0.029 min
Response: 21019515
Conc: 61.48 ng/ml



#42 AR-1268-2

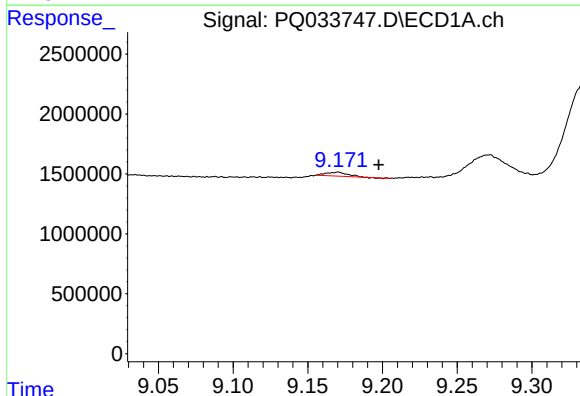
R.T.: 8.913 min
Delta R.T.: -0.049 min
Response: 37652004
Conc: 112.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



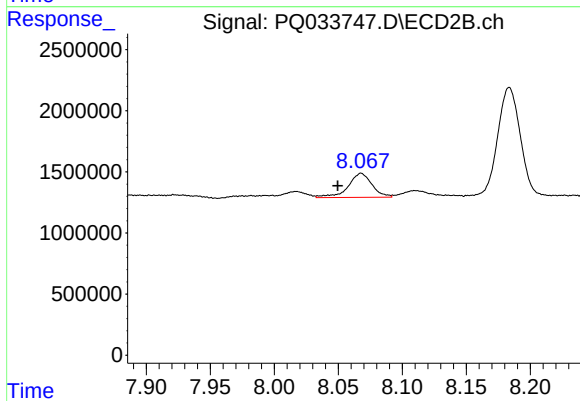
#42 AR-1268-2

R.T.: 7.813 min
Delta R.T.: -0.030 min
Response: 92756846
Conc: 300.16 ng/ml



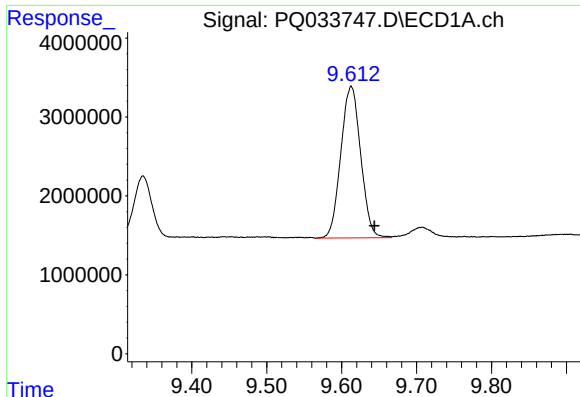
#43 AR-1268-3

R.T.: 9.170 min
Delta R.T.: -0.027 min
Response: 313651
Conc: 1.11 ng/ml



#43 AR-1268-3

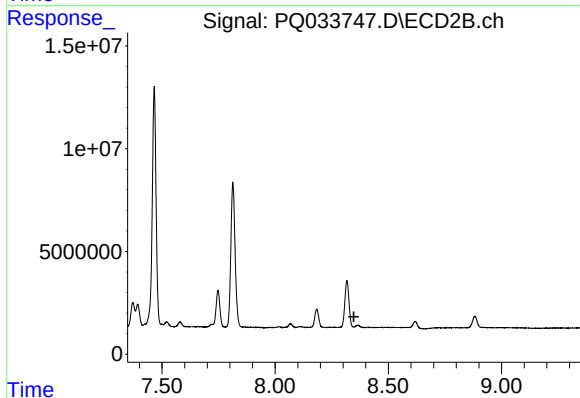
R.T.: 8.068 min
Delta R.T.: 0.018 min
Response: 2571173
Conc: 10.05 ng/ml



#44 AR-1268-4

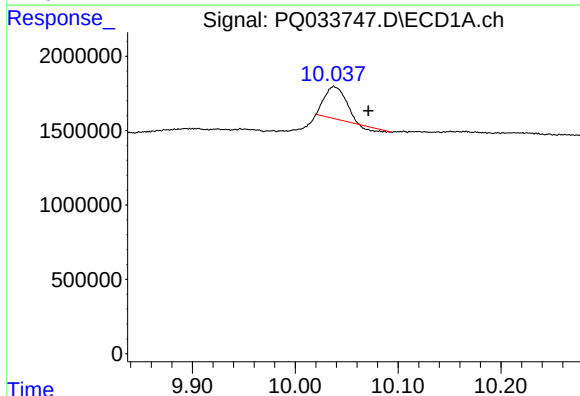
R.T.: 9.613 min
Delta R.T.: -0.031 min
Response: 35390056
Conc: 292.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



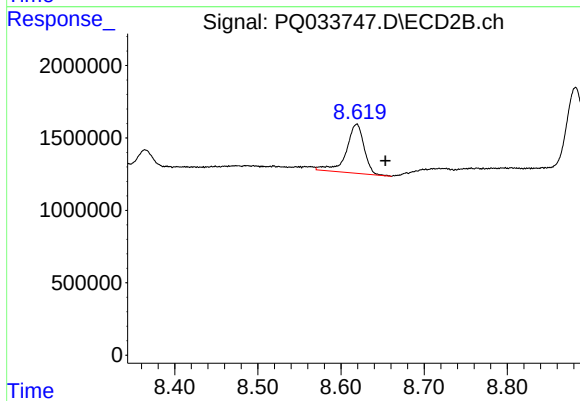
#44 AR-1268-4

R.T.: 8.364 min
Delta R.T.: 0.017 min
Response: -2478413
Conc: N.D.



#45 AR-1268-5

R.T.: 10.038 min
Delta R.T.: -0.033 min
Response: 2860891
Conc: 3.09 ng/ml



#45 AR-1268-5

R.T.: 8.619 min
Delta R.T.: -0.034 min
Response: 5062570
Conc: 6.05 ng/ml