

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
 Data File : PQ033724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 06:57
 Operator : SM\SJ
 Sample : J5674-09DL 100X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:05:01 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...	4.561	3.840	208631	162978	0.102	0.105
2)	SA Decachlor...	10.389	8.884	1365852	1097446	0.723	0.683
Target Compounds							
3)	L1 AR-1016-1	5.758	4.948	232248	502126	3.335	8.771 #
4)	L1 AR-1016-2	5.763	4.997	273651	12523	2.657	0.157 #
5)	L1 AR-1016-3	0.000	5.167	0	2876285	N.D.	69.341 #
6)	L1 AR-1016-4	5.923	5.208	295470	606995	5.846	17.715 #
7)	L1 AR-1016-5	6.218	5.418	549410	136679	10.662	2.991 #
8)	L2 AR-1221-1	0.000	4.019	0	864122	N.D.	46.756 #
12)	L3 AR-1232-2	0.000	4.997	0	12523	N.D.	0.333 #
13)	L3 AR-1232-3	5.763	5.167	273651	2876285	5.724	146.856 #
14)	L3 AR-1232-4	5.923	5.208	295470	606995	12.405	35.366 #
15)	L3 AR-1232-5	6.055	5.418	397633	136679	22.296	7.009 #
16)	L4 AR-1242-1	5.758	4.948	232248	502126	3.892	10.319 #
17)	L4 AR-1242-2	5.763	4.997	273651	12523	3.151	0.186 #
18)	L4 AR-1242-3	0.000	5.167	0	2876285	N.D.	78.521 #
19)	L4 AR-1242-4	5.923	5.208	295470	606995	6.852	16.480 #
20)	L4 AR-1242-5	6.662	5.773	2311254	1292562	46.884	26.906 #
21)	L5 AR-1248-1	5.758	4.948	232248	502126	4.682	12.253 #
22)	L5 AR-1248-2	6.010	5.208	3923167	606995	53.339	11.048 #
23)	L5 AR-1248-3	6.218	5.208	549410	606995	6.723	10.839 #
24)	L5 AR-1248-4	6.662	5.418	2311254	136679	24.674	1.982 #
25)	L5 AR-1248-5	6.662	5.823	2311254	10498222	26.025	151.867 #
26)	L6 AR-1254-1	6.593	5.773	54543732	1292562	550.380	11.473 #
27)	L6 AR-1254-2	6.810	5.932	80150477	3141960	512.869	31.819 #
28)	L6 AR-1254-3	7.181	6.297	43167688	124.2E6	254.400	747.221 #
29)	L6 AR-1254-4	7.465	6.539	36482450	50867538	295.465	478.095 #
30)	L6 AR-1254-5	7.918	6.965	38592084	191.4E6	291.528	1303.291 #
31)	L7 AR-1260-1	7.343	6.468	230.4E6	6896028	2154.197	73.421 #
32)	L7 AR-1260-2	7.599	6.600	311.7E6	267.7E6	2468.162	2297.506
33)	L7 AR-1260-3	7.958	6.755	195.4E6	224.6E6	2508.777	2082.413
34)	L7 AR-1260-4	8.190	7.266	229.1E6	20370500	2263.642	265.002 #
35)	L7 AR-1260-5	8.520	7.522	521.0E6	9206064	2759.337	47.919 #
36)	L8 AR-1262-1	7.958	7.019	195.4E6	98088867	1449.774	763.255 #
37)	L8 AR-1262-2	8.520	7.522	521.0E6	9206064	2107.099	38.433 #
38)	L8 AR-1262-3	8.860	7.748	242.5E6	72636017	1465.799	779.787 #
39)	L8 AR-1262-4	8.915	7.814	127.7E6	317.3E6	1873.859	1822.531
40)	L8 AR-1262-5	9.613	8.366	109.3E6	-6769275	1248.890	N.D. #
41)	L9 AR-1268-1	8.860	7.748	242.5E6	72636017	661.146	212.453 #
42)	L9 AR-1268-2	8.915	7.814	127.7E6	317.3E6	383.178	1026.763 #
43)	L9 AR-1268-3	9.171	8.068	1668647	6929240	5.921	27.085 #
44)	L9 AR-1268-4	9.613	8.366	109.3E6	-6769275	904.378	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
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 Operator : SM\SJ
 Sample : J5674-09DL 100X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:05:01 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
45) L9	AR-1268-5	10.041	8.619	11586285	15634764	12.531	18.693 #

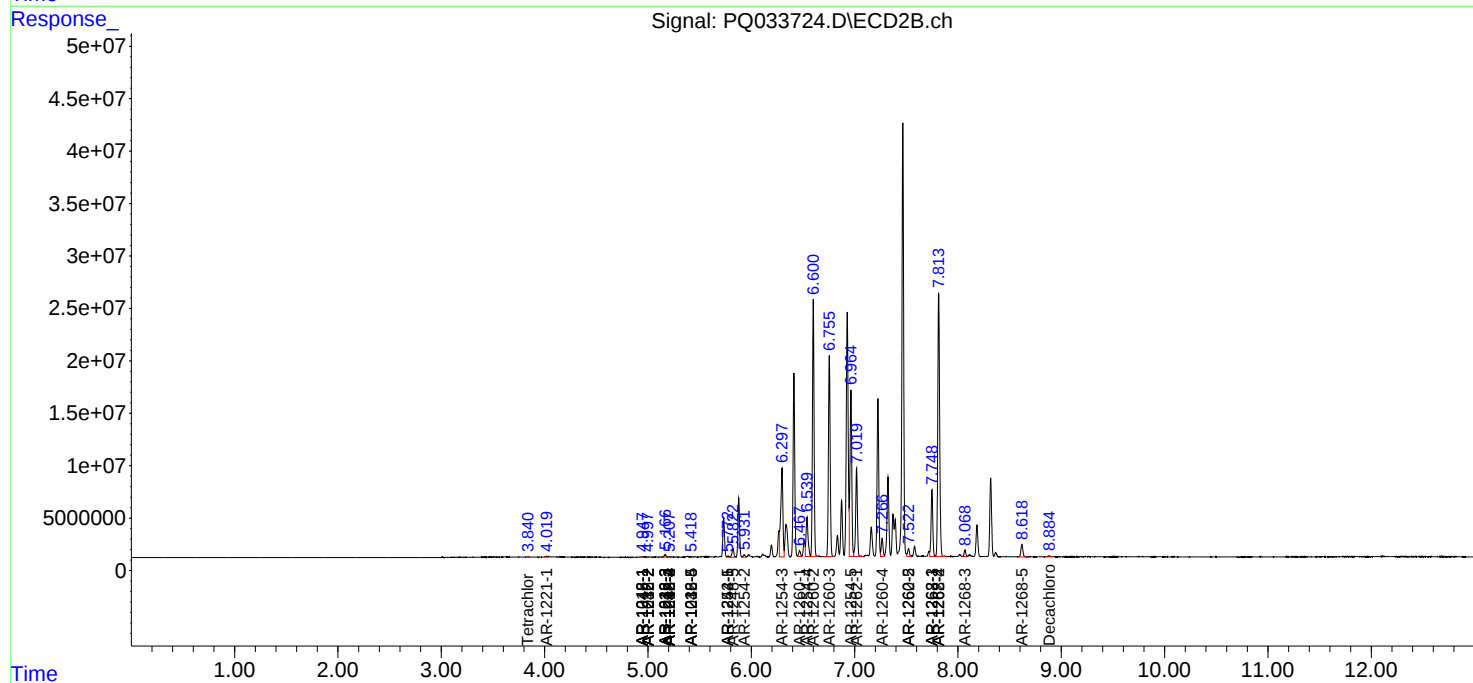
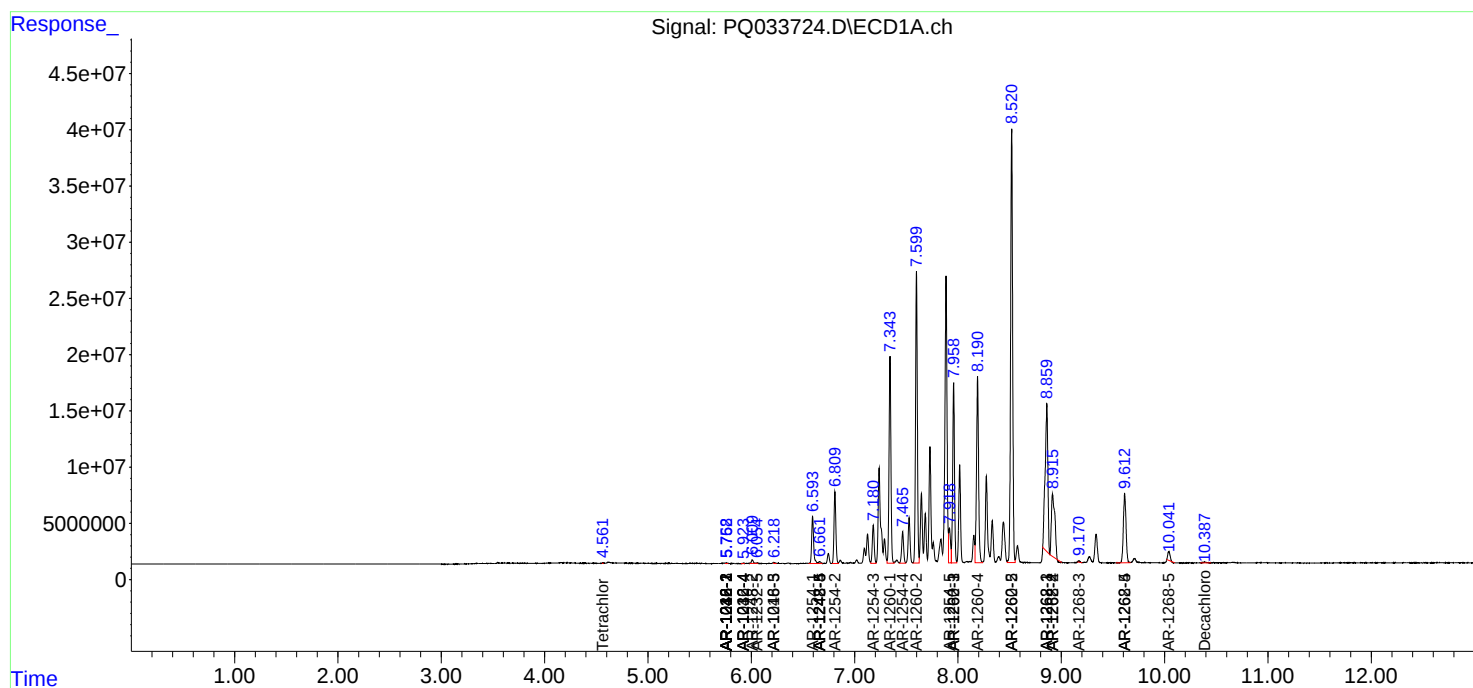
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

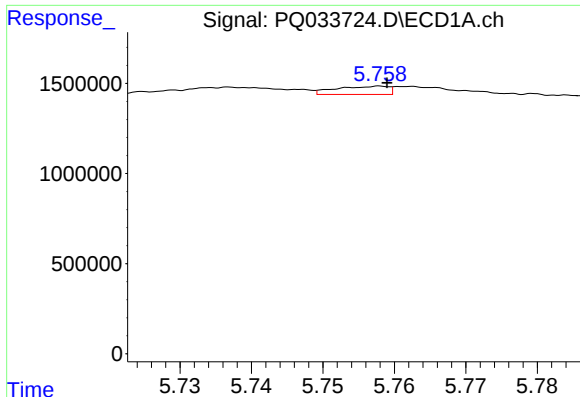
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033724.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 06:57
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Sample : J5674-09DL 100X
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ALS Vial : 34 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Oct 29 02:05:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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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

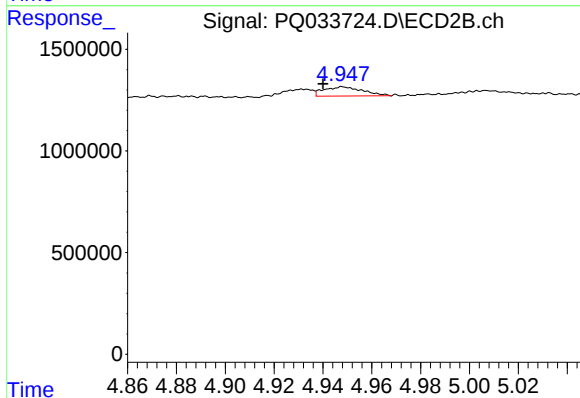




#3 AR-1016-1

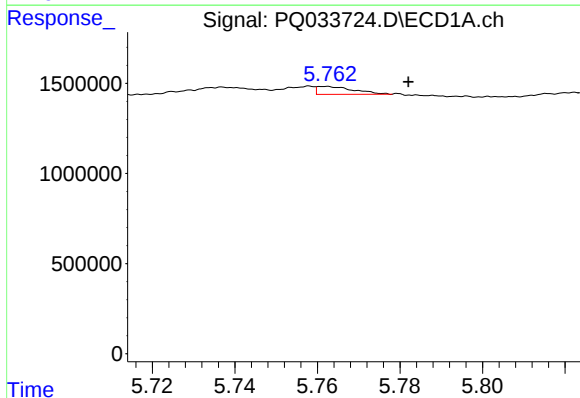
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 232248
Conc: 3.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



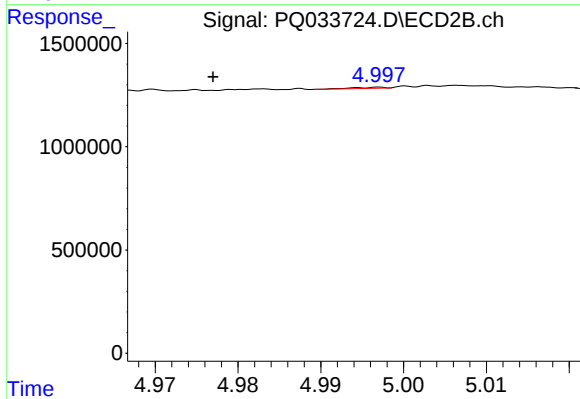
#3 AR-1016-1

R.T.: 4.948 min
Delta R.T.: 0.008 min
Response: 502126
Conc: 8.77 ng/ml



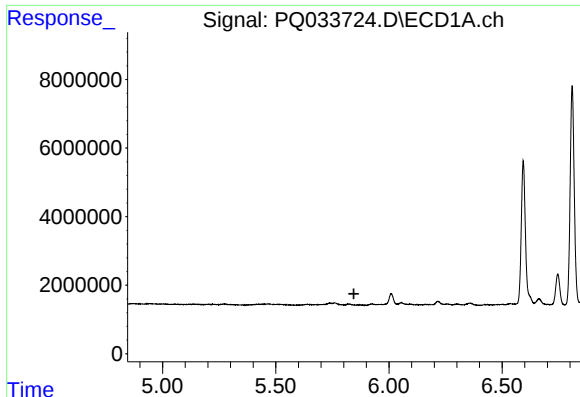
#4 AR-1016-2

R.T.: 5.763 min
Delta R.T.: -0.019 min
Response: 273651
Conc: 2.66 ng/ml



#4 AR-1016-2

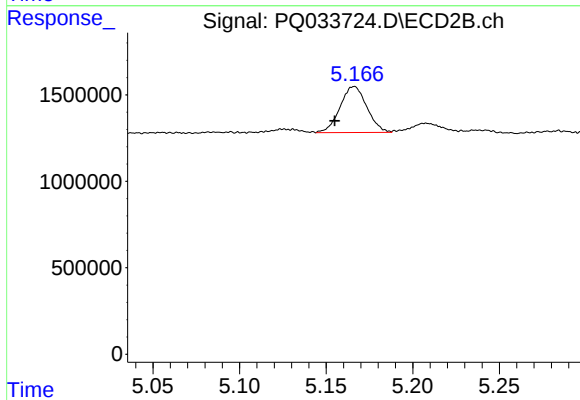
R.T.: 4.997 min
Delta R.T.: 0.020 min
Response: 12523
Conc: 0.16 ng/ml



#5 AR-1016-3

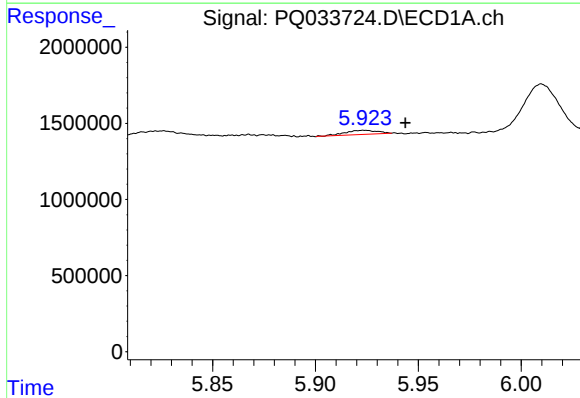
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



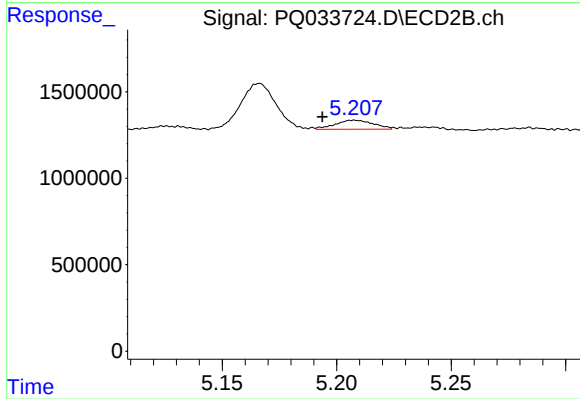
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: 0.012 min
Response: 2876285
Conc: 69.34 ng/ml



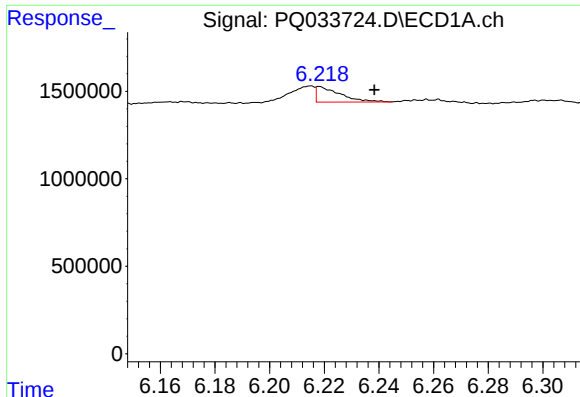
#6 AR-1016-4

R.T.: 5.923 min
Delta R.T.: -0.021 min
Response: 295470
Conc: 5.85 ng/ml



#6 AR-1016-4

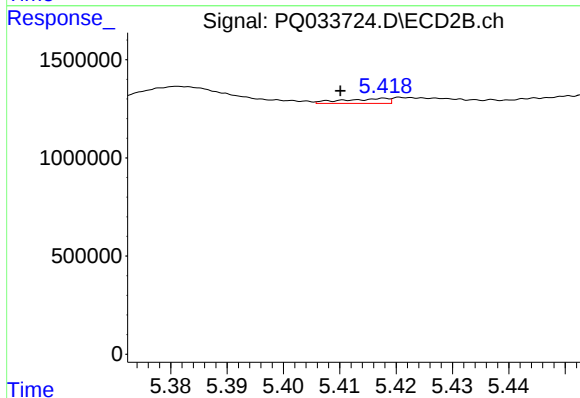
R.T.: 5.208 min
Delta R.T.: 0.014 min
Response: 606995
Conc: 17.72 ng/ml



#7 AR-1016-5

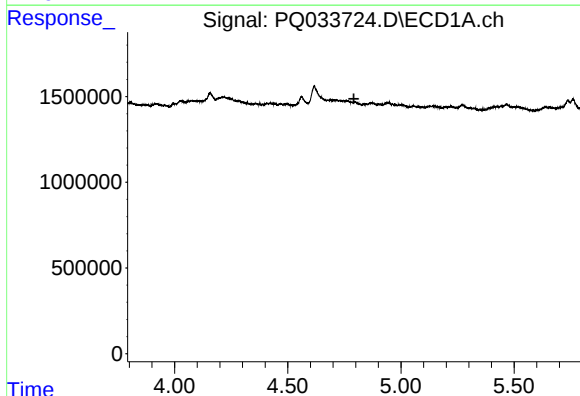
R.T.: 6.218 min
Delta R.T.: -0.020 min
Response: 549410
Conc: 10.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



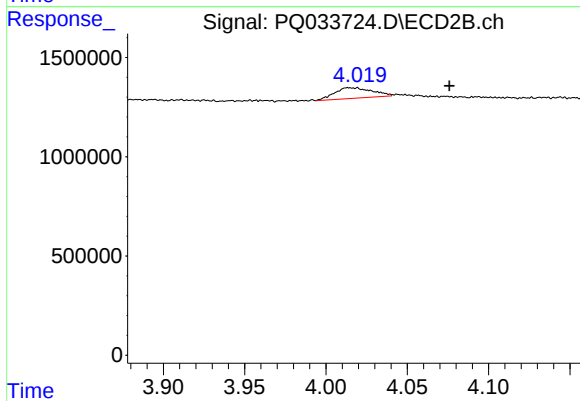
#7 AR-1016-5

R.T.: 5.418 min
Delta R.T.: 0.008 min
Response: 136679
Conc: 2.99 ng/ml



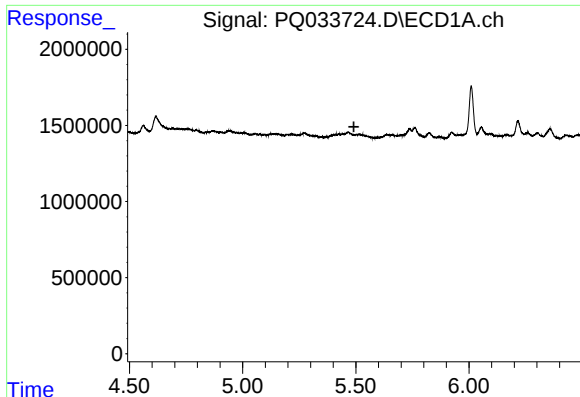
#8 AR-1221-1

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



#8 AR-1221-1

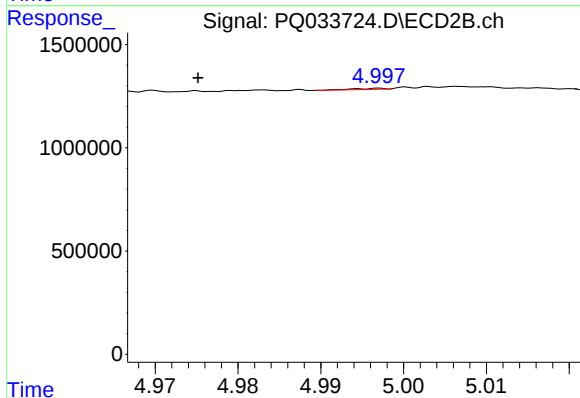
R.T.: 4.019 min
Delta R.T.: -0.056 min
Response: 864122
Conc: 46.76 ng/ml



#12 AR-1232-2

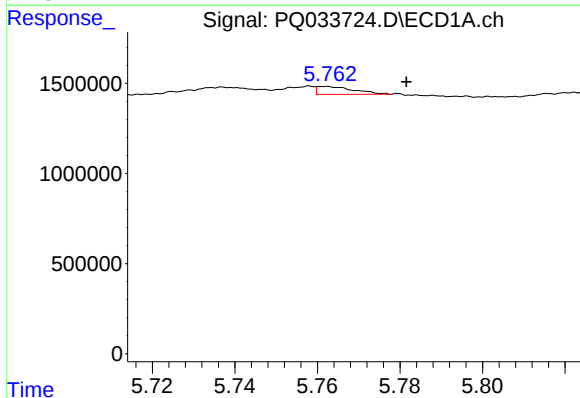
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



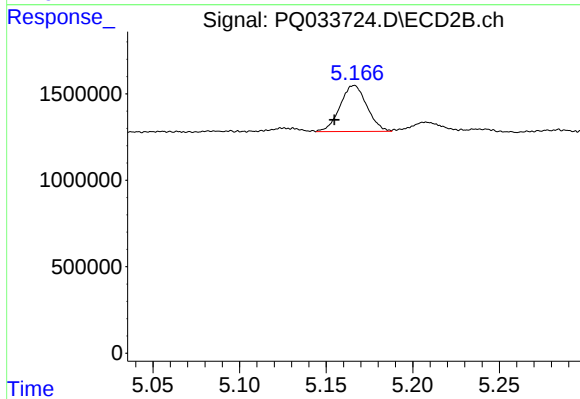
#12 AR-1232-2

R.T.: 4.997 min
Delta R.T.: 0.022 min
Response: 12523
Conc: 0.33 ng/ml



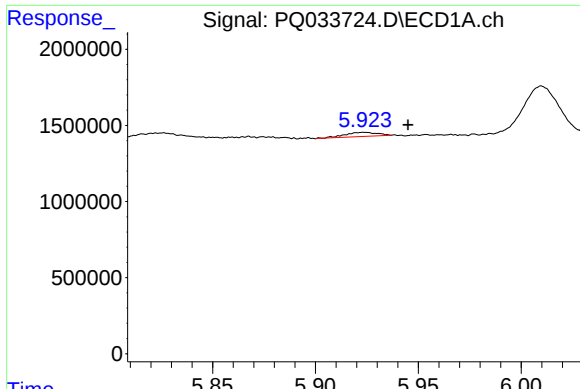
#13 AR-1232-3

R.T.: 5.763 min
Delta R.T.: -0.019 min
Response: 273651
Conc: 5.72 ng/ml



#13 AR-1232-3

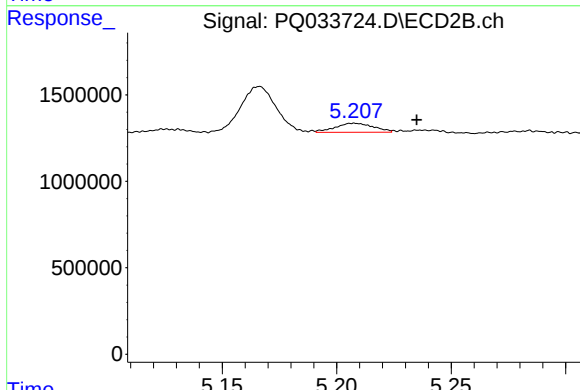
R.T.: 5.167 min
Delta R.T.: 0.012 min
Response: 2876285
Conc: 146.86 ng/ml



#14 AR-1232-4

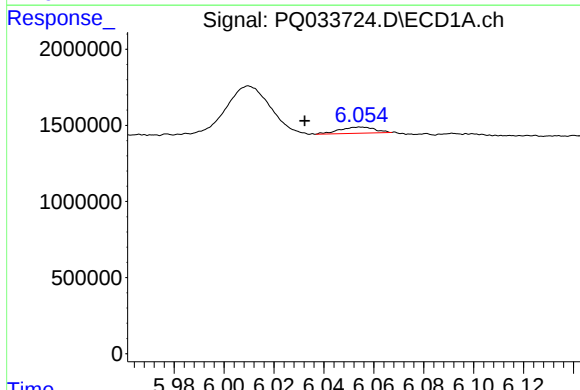
R.T.: 5.923 min
Delta R.T.: -0.022 min
Response: 295470
Conc: 12.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



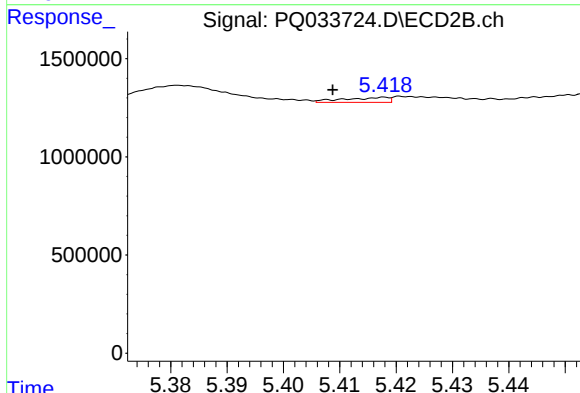
#14 AR-1232-4

R.T.: 5.208 min
Delta R.T.: -0.027 min
Response: 606995
Conc: 35.37 ng/ml



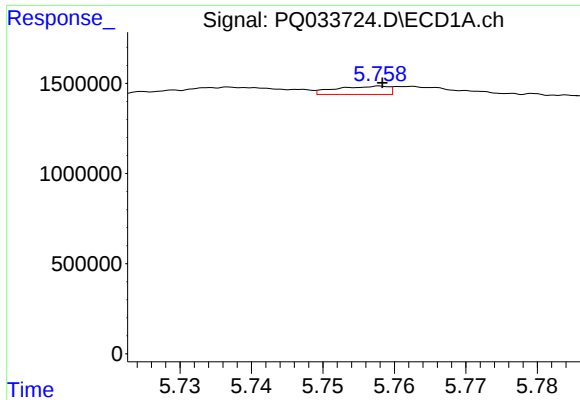
#15 AR-1232-5

R.T.: 6.055 min
Delta R.T.: 0.022 min
Response: 397633
Conc: 22.30 ng/ml



#15 AR-1232-5

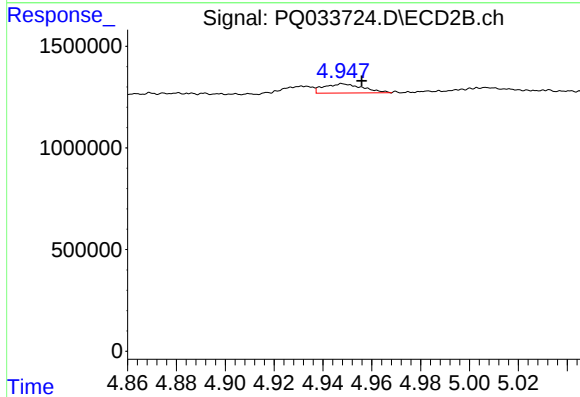
R.T.: 5.418 min
Delta R.T.: 0.009 min
Response: 136679
Conc: 7.01 ng/ml



#16 AR-1242-1

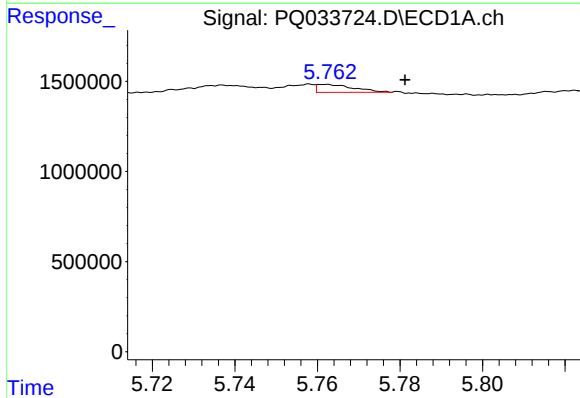
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 232248
Conc: 3.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



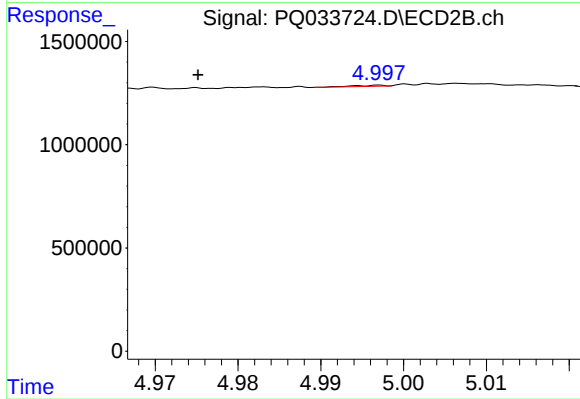
#16 AR-1242-1

R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 502126
Conc: 10.32 ng/ml



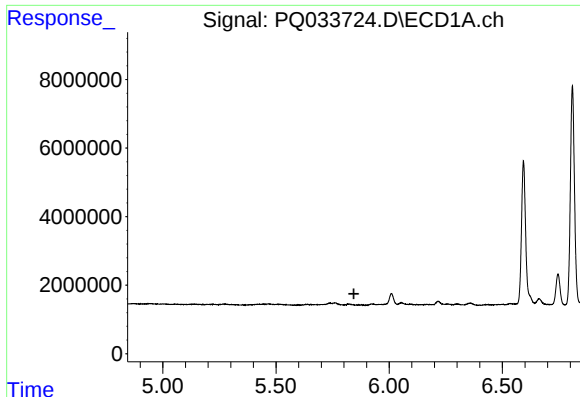
#17 AR-1242-2

R.T.: 5.763 min
Delta R.T.: -0.019 min
Response: 273651
Conc: 3.15 ng/ml



#17 AR-1242-2

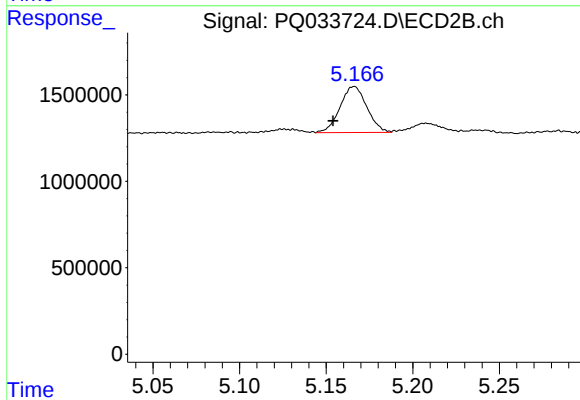
R.T.: 4.997 min
Delta R.T.: 0.022 min
Response: 12523
Conc: 0.19 ng/ml



#18 AR-1242-3

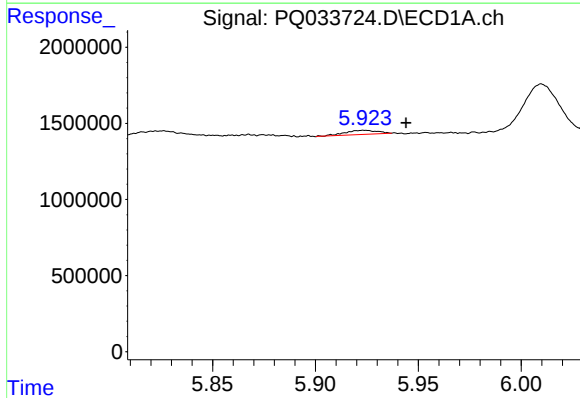
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



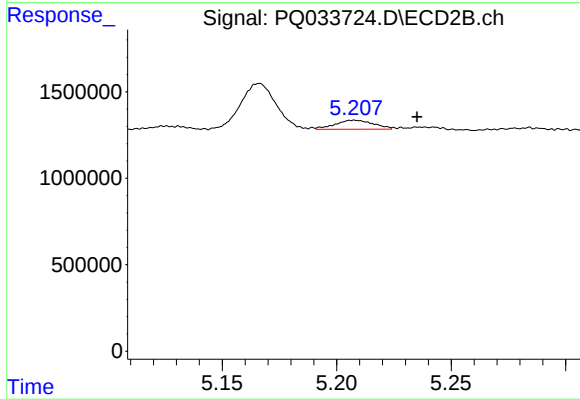
#18 AR-1242-3

R.T.: 5.167 min
Delta R.T.: 0.013 min
Response: 2876285
Conc: 78.52 ng/ml



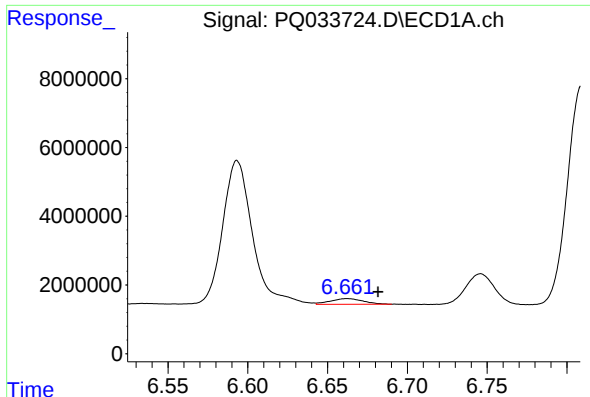
#19 AR-1242-4

R.T.: 5.923 min
Delta R.T.: -0.021 min
Response: 295470
Conc: 6.85 ng/ml



#19 AR-1242-4

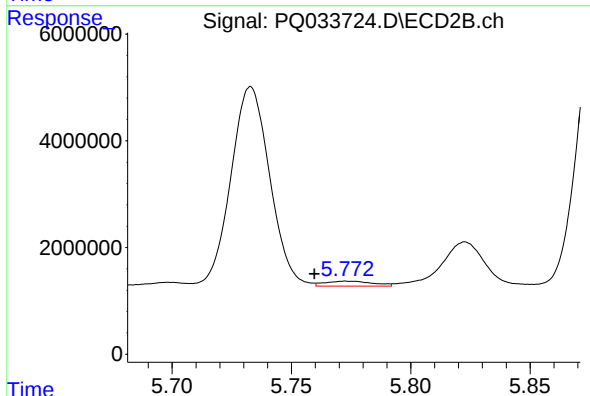
R.T.: 5.208 min
Delta R.T.: -0.027 min
Response: 606995
Conc: 16.48 ng/ml



#20 AR-1242-5

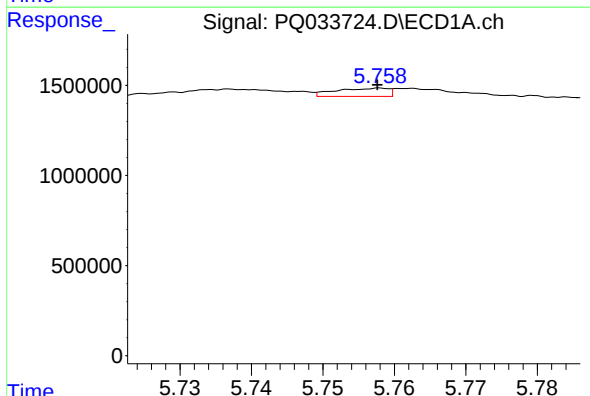
R.T.: 6.662 min
Delta R.T.: -0.019 min
Response: 2311254
Conc: 46.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



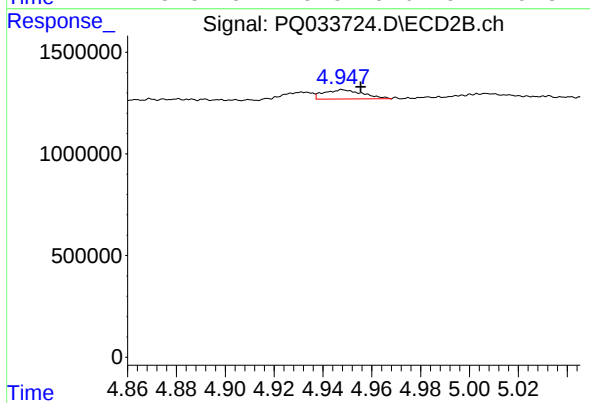
#20 AR-1242-5

R.T.: 5.773 min
Delta R.T.: 0.013 min
Response: 1292562
Conc: 26.91 ng/ml



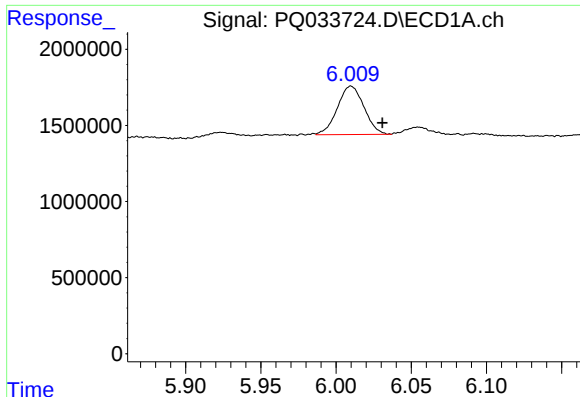
#21 AR-1248-1

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 232248
Conc: 4.68 ng/ml



#21 AR-1248-1

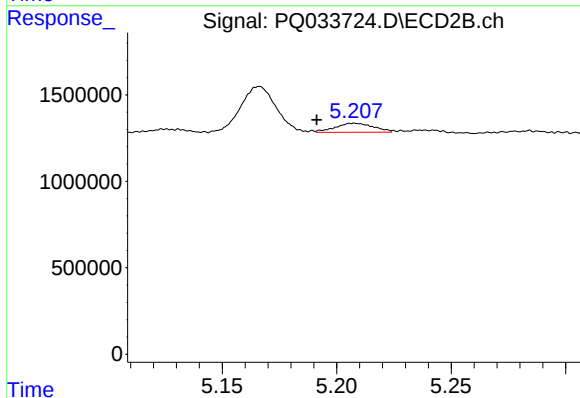
R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 502126
Conc: 12.25 ng/ml



#22 AR-1248-2

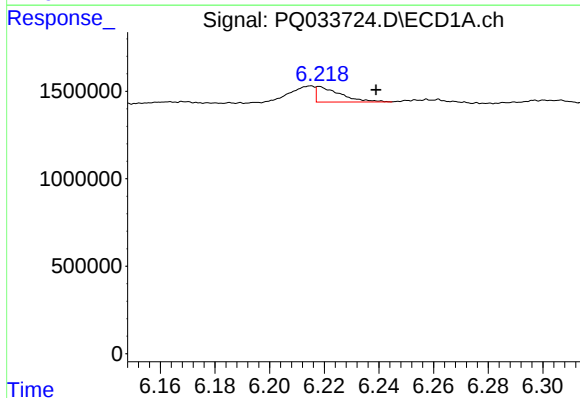
R.T.: 6.010 min
Delta R.T.: -0.021 min
Response: 3923167
Conc: 53.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



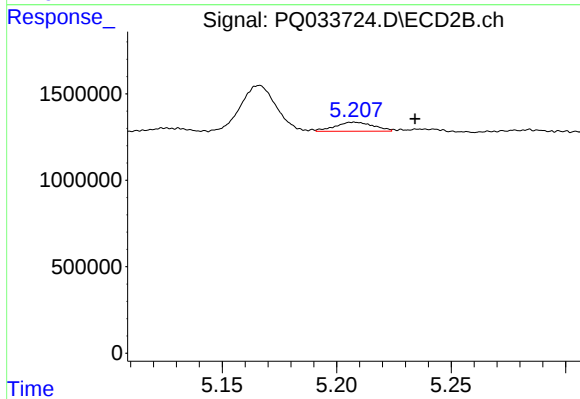
#22 AR-1248-2

R.T.: 5.208 min
Delta R.T.: 0.017 min
Response: 606995
Conc: 11.05 ng/ml



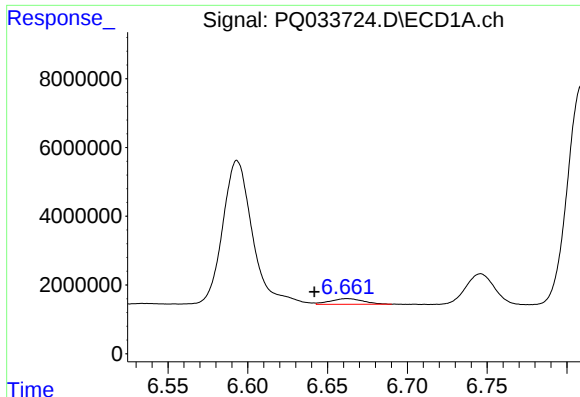
#23 AR-1248-3

R.T.: 6.218 min
Delta R.T.: -0.021 min
Response: 549410
Conc: 6.72 ng/ml



#23 AR-1248-3

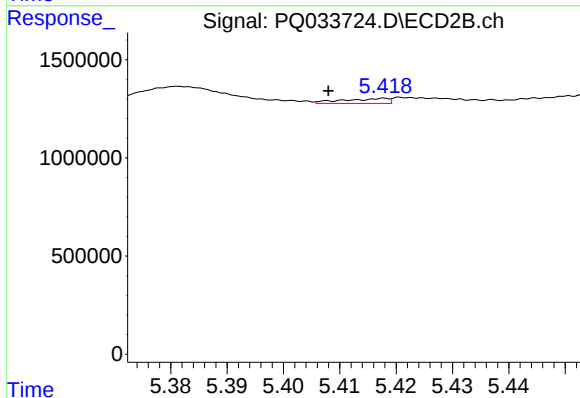
R.T.: 5.208 min
Delta R.T.: -0.026 min
Response: 606995
Conc: 10.84 ng/ml



#24 AR-1248-4

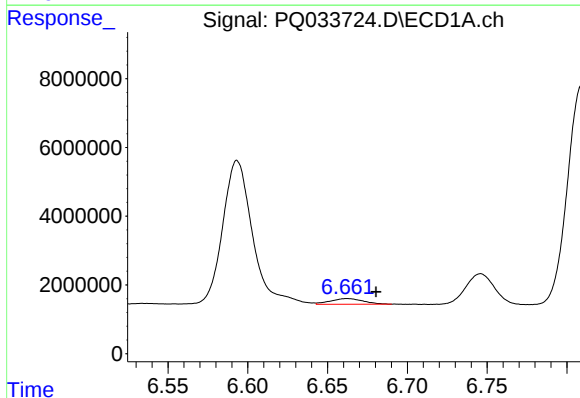
R.T.: 6.662 min
Delta R.T.: 0.021 min
Response: 2311254
Conc: 24.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



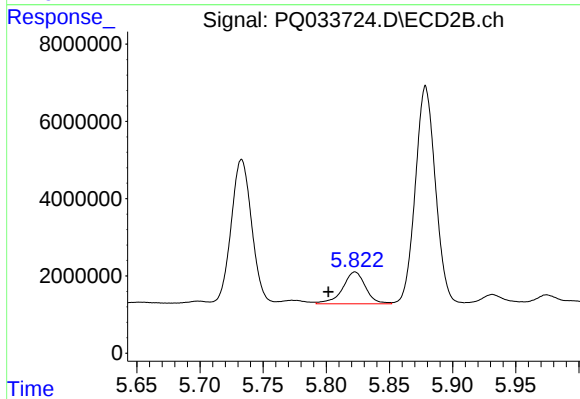
#24 AR-1248-4

R.T.: 5.418 min
Delta R.T.: 0.010 min
Response: 136679
Conc: 1.98 ng/ml



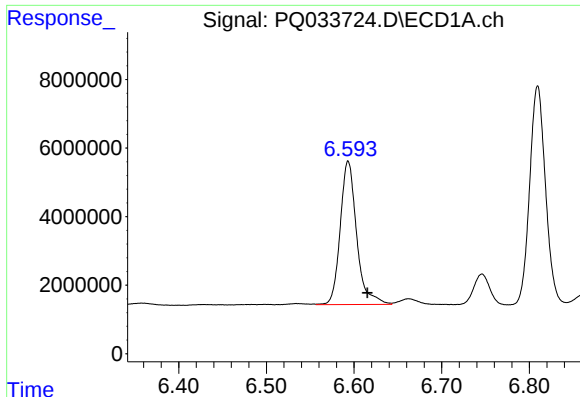
#25 AR-1248-5

R.T.: 6.662 min
Delta R.T.: -0.018 min
Response: 2311254
Conc: 26.03 ng/ml



#25 AR-1248-5

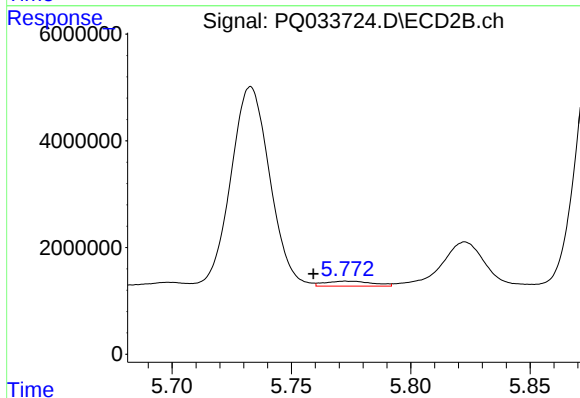
R.T.: 5.823 min
Delta R.T.: 0.021 min
Response: 10498222
Conc: 151.87 ng/ml



#26 AR-1254-1

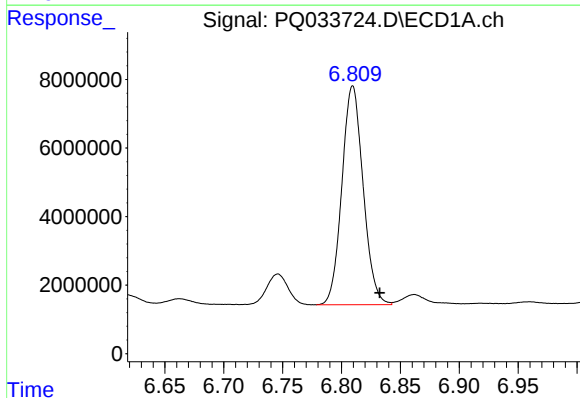
R.T.: 6.593 min
Delta R.T.: -0.022 min
Response: 54543732
Conc: 550.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



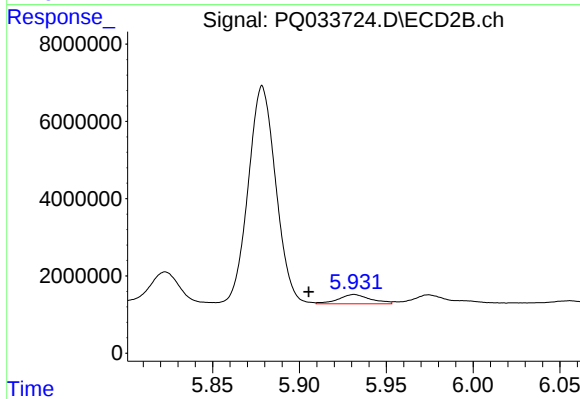
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: 0.014 min
Response: 1292562
Conc: 11.47 ng/ml



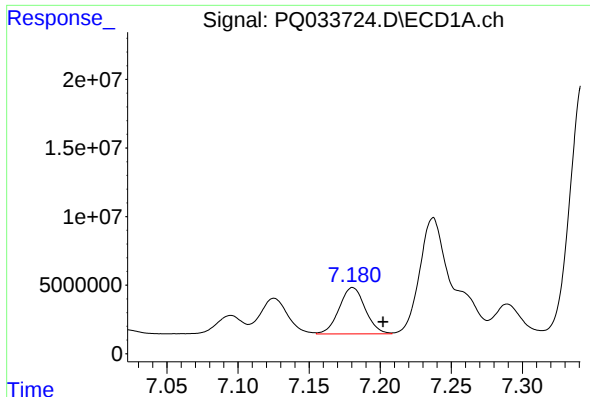
#27 AR-1254-2

R.T.: 6.810 min
Delta R.T.: -0.023 min
Response: 80150477
Conc: 512.87 ng/ml



#27 AR-1254-2

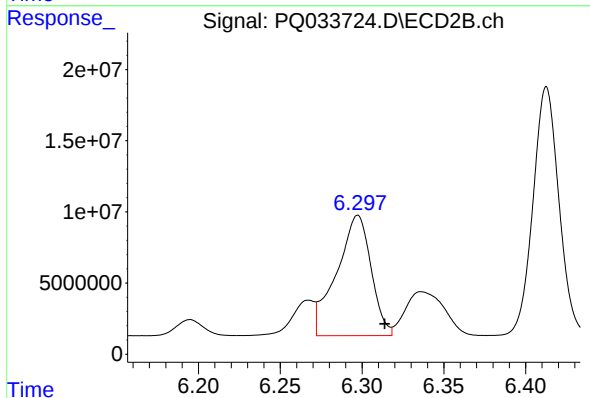
R.T.: 5.932 min
Delta R.T.: 0.026 min
Response: 3141960
Conc: 31.82 ng/ml



#28 AR-1254-3

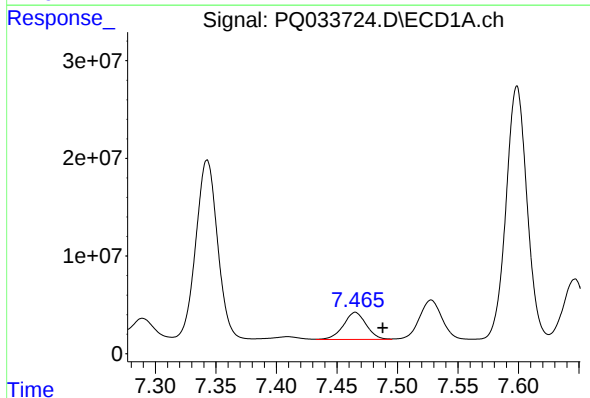
R.T.: 7.181 min
Delta R.T.: -0.021 min
Response: 43167688
Conc: 254.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



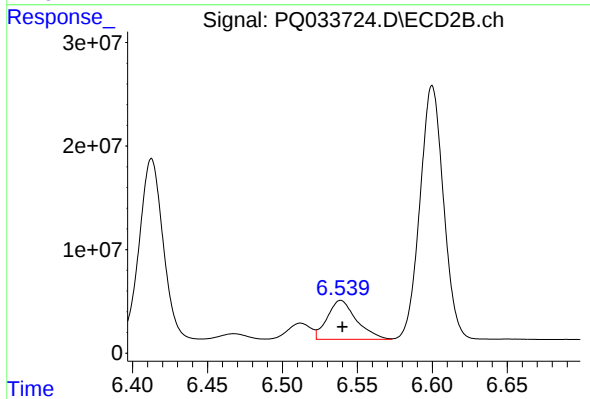
#28 AR-1254-3

R.T.: 6.297 min
Delta R.T.: -0.016 min
Response: 124181111
Conc: 747.22 ng/ml



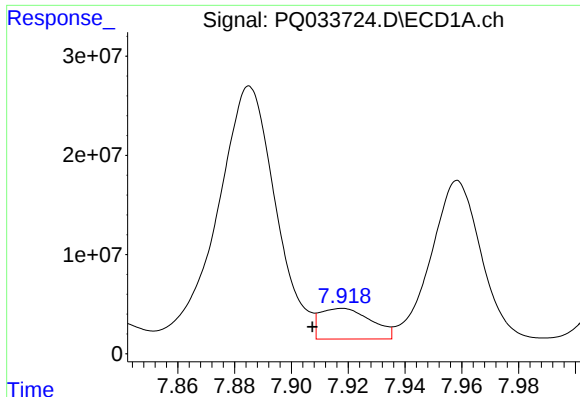
#29 AR-1254-4

R.T.: 7.465 min
Delta R.T.: -0.023 min
Response: 36482450
Conc: 295.47 ng/ml



#29 AR-1254-4

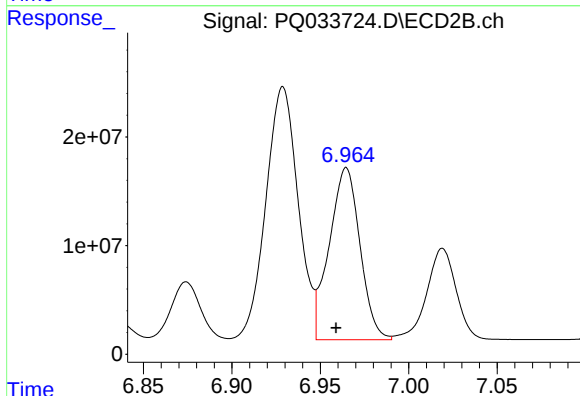
R.T.: 6.539 min
Delta R.T.: -0.001 min
Response: 50867538
Conc: 478.09 ng/ml



#30 AR-1254-5

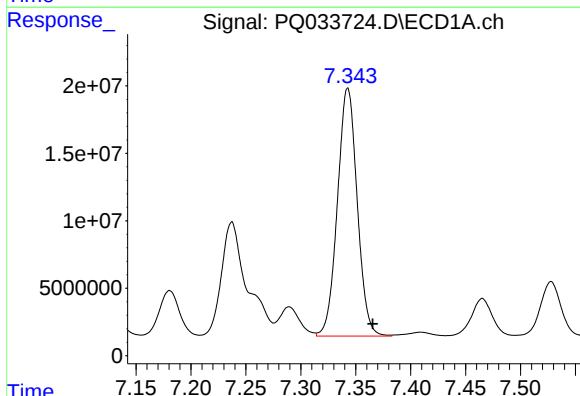
R.T.: 7.918 min
Delta R.T.: 0.011 min
Response: 38592084
Conc: 291.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



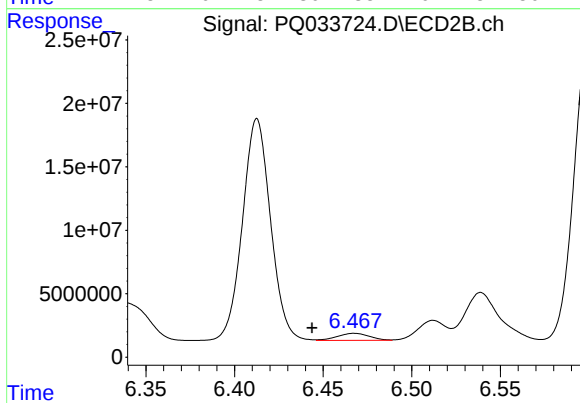
#30 AR-1254-5

R.T.: 6.965 min
Delta R.T.: 0.006 min
Response: 191434249
Conc: 1303.29 ng/ml



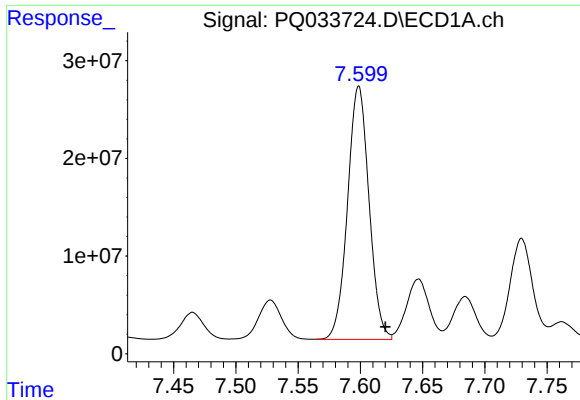
#31 AR-1260-1

R.T.: 7.343 min
Delta R.T.: -0.023 min
Response: 230406167
Conc: 2154.20 ng/ml



#31 AR-1260-1

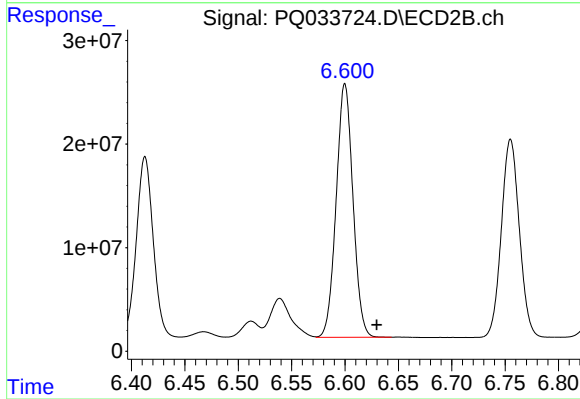
R.T.: 6.468 min
Delta R.T.: 0.024 min
Response: 6896028
Conc: 73.42 ng/ml



#32 AR-1260-2

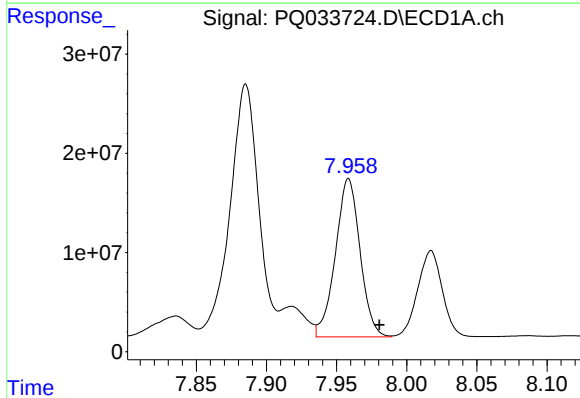
R.T.: 7.599 min
Delta R.T.: -0.021 min
Response: 311668087
Conc: 2468.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



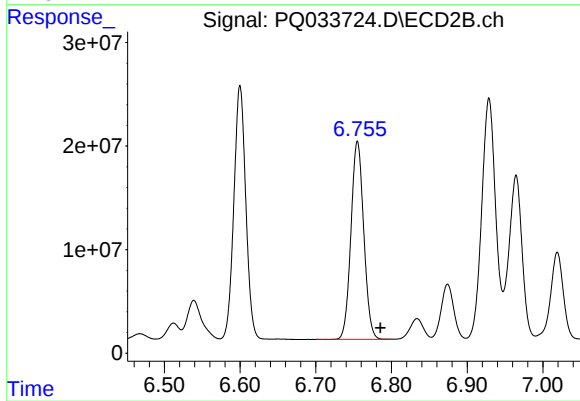
#32 AR-1260-2

R.T.: 6.600 min
Delta R.T.: -0.030 min
Response: 267683535
Conc: 2297.51 ng/ml



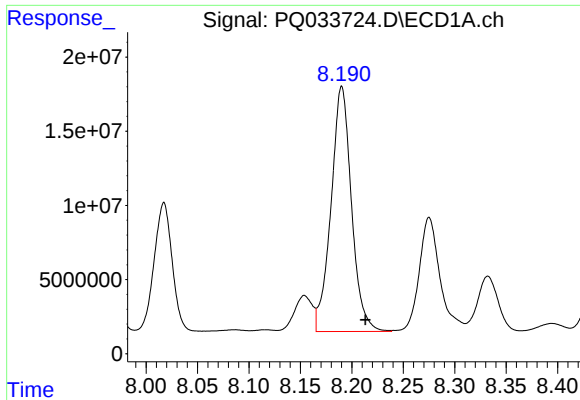
#33 AR-1260-3

R.T.: 7.958 min
Delta R.T.: -0.022 min
Response: 195412724
Conc: 2508.78 ng/ml



#33 AR-1260-3

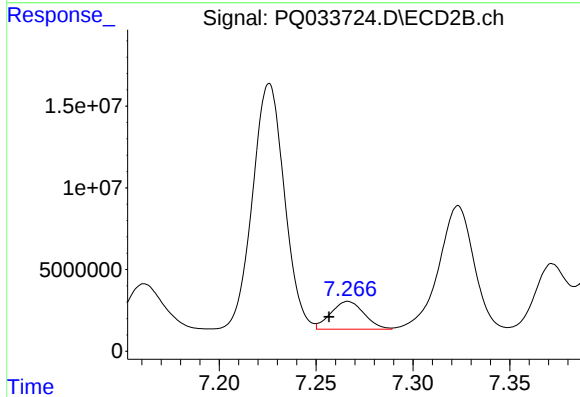
R.T.: 6.755 min
Delta R.T.: -0.030 min
Response: 224573066
Conc: 2082.41 ng/ml



#34 AR-1260-4

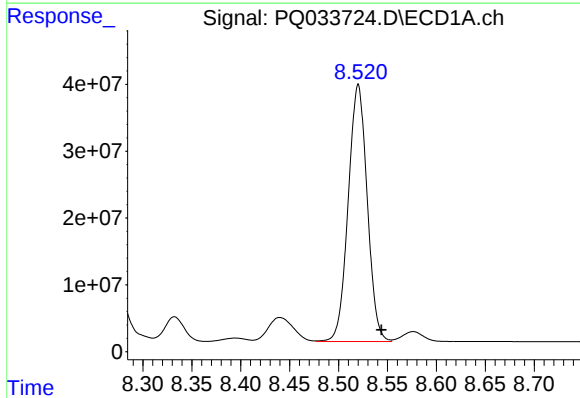
R.T.: 8.190 min
Delta R.T.: -0.023 min
Response: 229142276
Conc: 2263.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



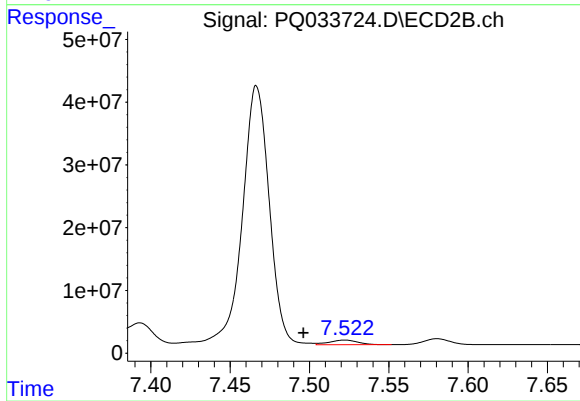
#34 AR-1260-4

R.T.: 7.266 min
Delta R.T.: 0.010 min
Response: 20370500
Conc: 265.00 ng/ml



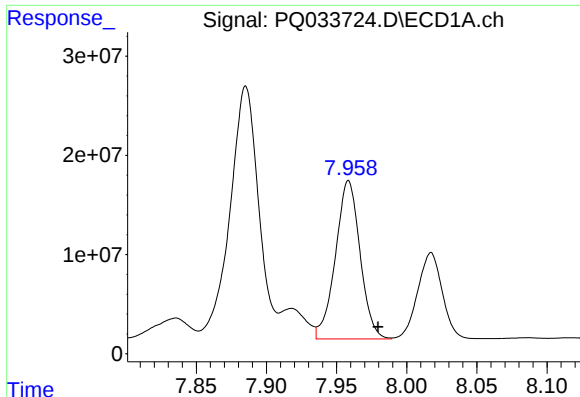
#35 AR-1260-5

R.T.: 8.520 min
Delta R.T.: -0.024 min
Response: 521038871
Conc: 2759.34 ng/ml



#35 AR-1260-5

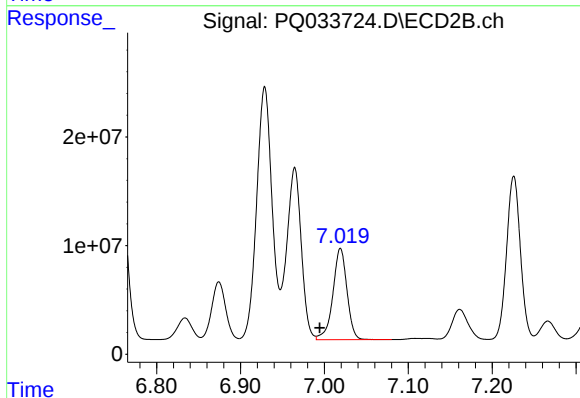
R.T.: 7.522 min
Delta R.T.: 0.026 min
Response: 9206064
Conc: 47.92 ng/ml



#36 AR-1262-1

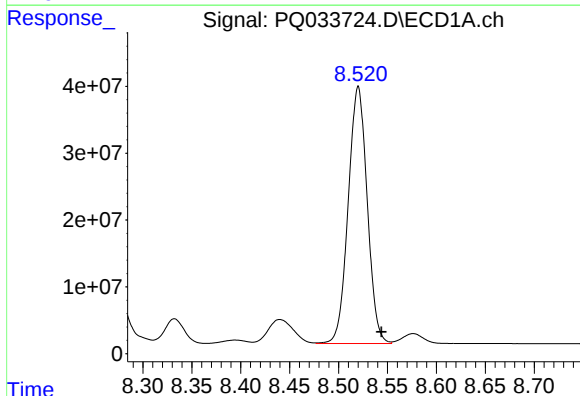
R.T.: 7.958 min
Delta R.T.: -0.021 min
Response: 195412724
Conc: 1449.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



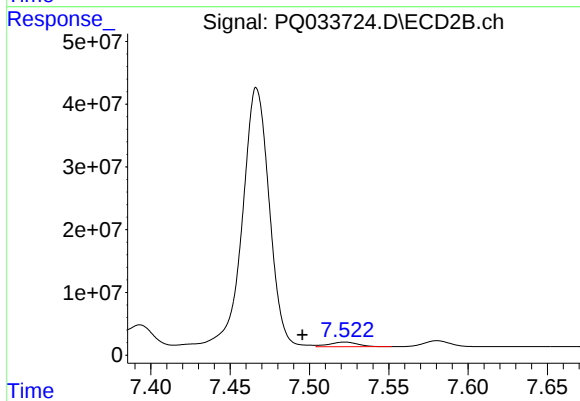
#36 AR-1262-1

R.T.: 7.019 min
Delta R.T.: 0.025 min
Response: 98088867
Conc: 763.26 ng/ml



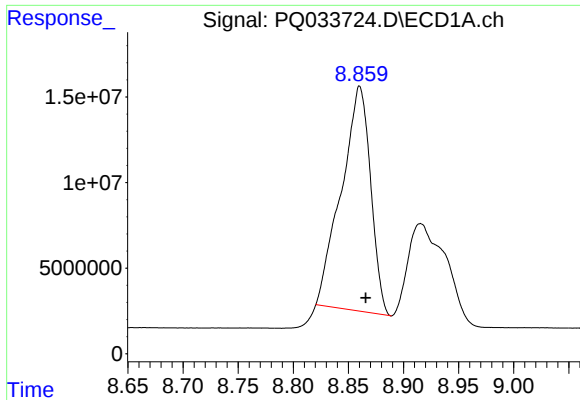
#37 AR-1262-2

R.T.: 8.520 min
Delta R.T.: -0.024 min
Response: 521038871
Conc: 2107.10 ng/ml



#37 AR-1262-2

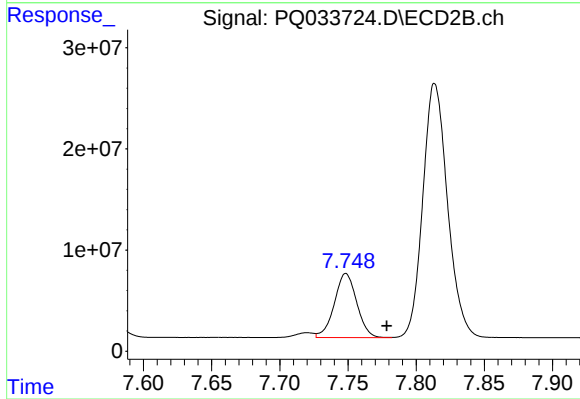
R.T.: 7.522 min
Delta R.T.: 0.027 min
Response: 9206064
Conc: 38.43 ng/ml



#38 AR-1262-3

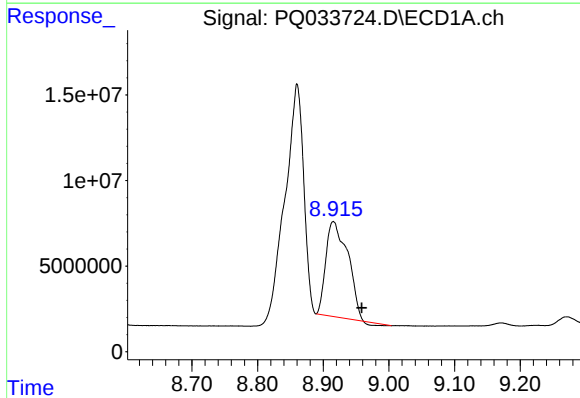
R.T.: 8.860 min
Delta R.T.: -0.006 min
Response: 242455304
Conc: 1465.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



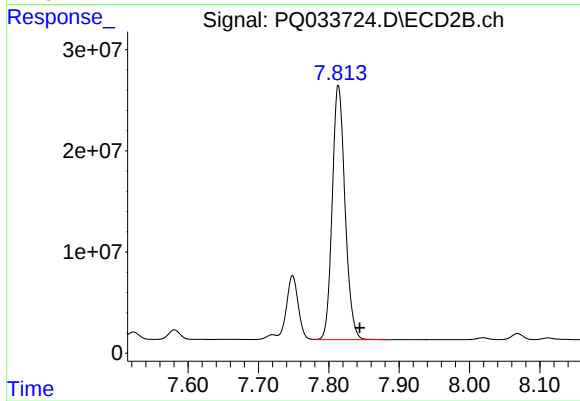
#38 AR-1262-3

R.T.: 7.748 min
Delta R.T.: -0.030 min
Response: 72636017
Conc: 779.79 ng/ml



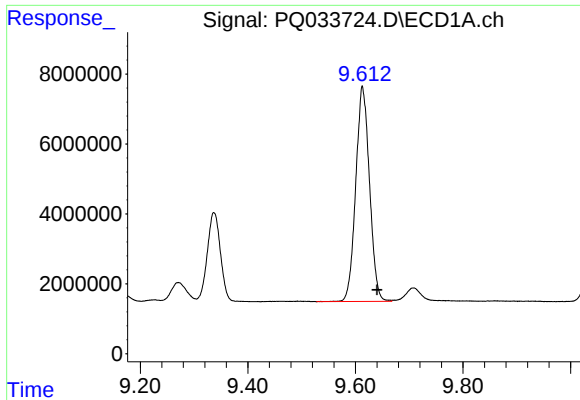
#39 AR-1262-4

R.T.: 8.915 min
Delta R.T.: -0.043 min
Response: 127706168
Conc: 1873.86 ng/ml



#39 AR-1262-4

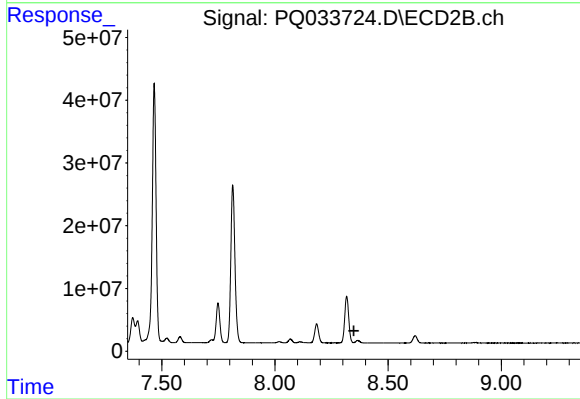
R.T.: 7.814 min
Delta R.T.: -0.030 min
Response: 317290637
Conc: 1822.53 ng/ml



#40 AR-1262-5

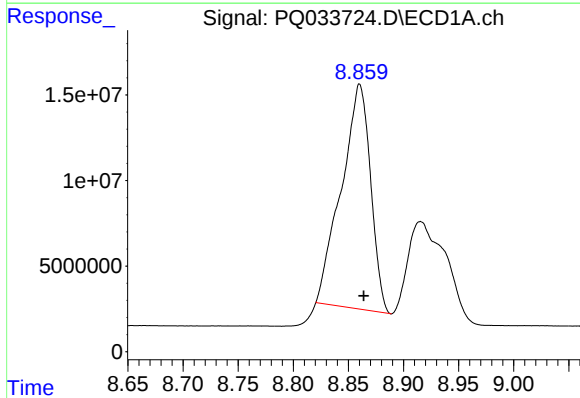
R.T.: 9.613 min
Delta R.T.: -0.027 min
Response: 109265908
Conc: 1248.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



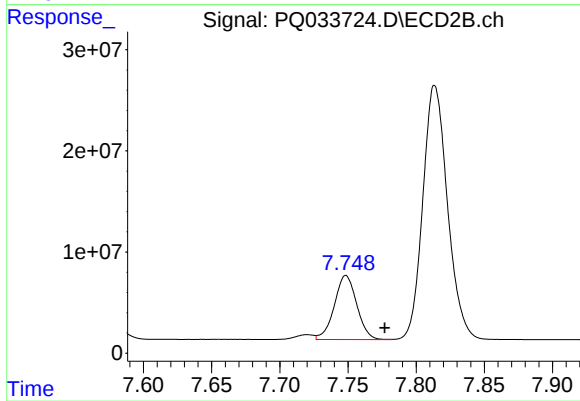
#40 AR-1262-5

R.T.: 8.366 min
Delta R.T.: 0.017 min
Response: -6769275
Conc: N.D.



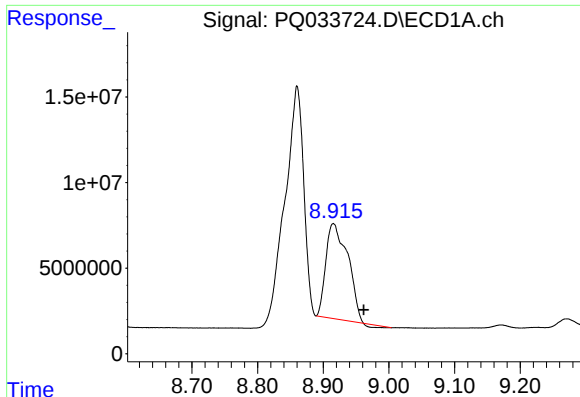
#41 AR-1268-1

R.T.: 8.860 min
Delta R.T.: -0.004 min
Response: 242455304
Conc: 661.15 ng/ml



#41 AR-1268-1

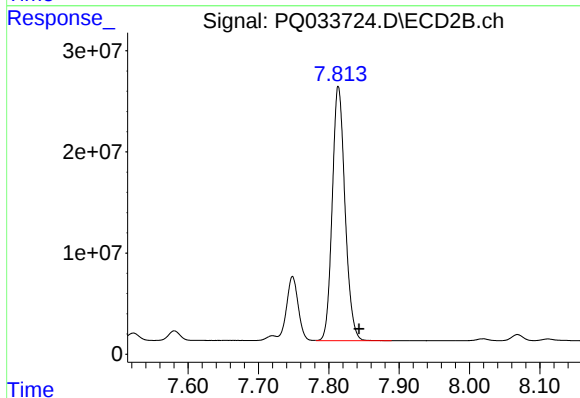
R.T.: 7.748 min
Delta R.T.: -0.029 min
Response: 72636017
Conc: 212.45 ng/ml



#42 AR-1268-2

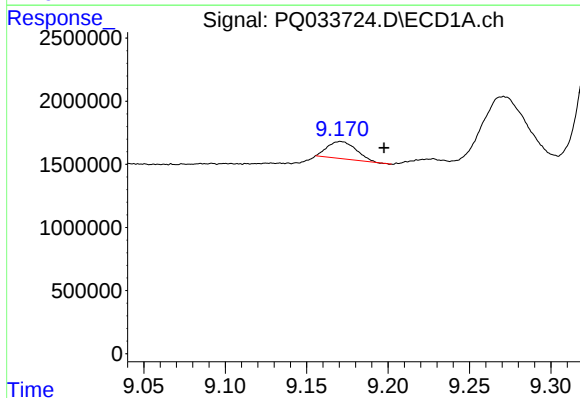
R.T.: 8.915 min
Delta R.T.: -0.046 min
Response: 127706168
Conc: 383.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



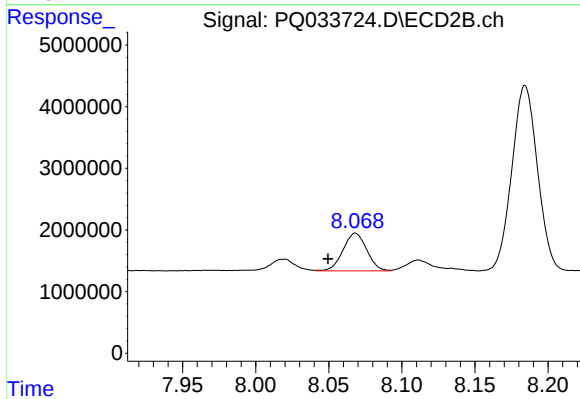
#42 AR-1268-2

R.T.: 7.814 min
Delta R.T.: -0.030 min
Response: 317290637
Conc: 1026.76 ng/ml



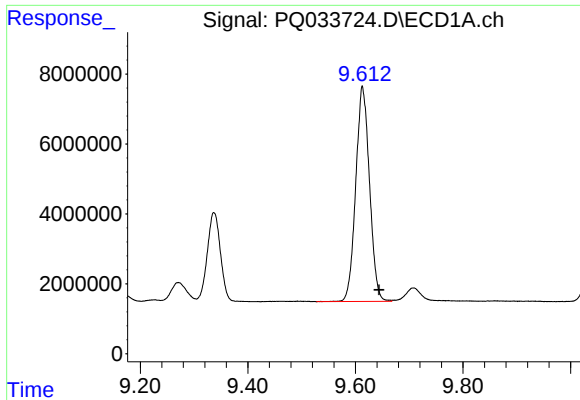
#43 AR-1268-3

R.T.: 9.171 min
Delta R.T.: -0.027 min
Response: 1668647
Conc: 5.92 ng/ml



#43 AR-1268-3

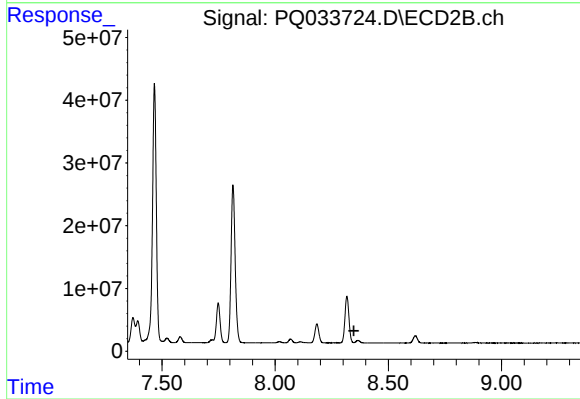
R.T.: 8.068 min
Delta R.T.: 0.019 min
Response: 6929240
Conc: 27.08 ng/ml



#44 AR-1268-4

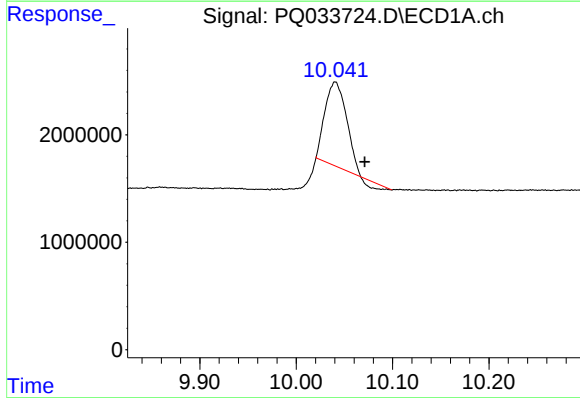
R.T.: 9.613 min
Delta R.T.: -0.031 min
Response: 109265908
Conc: 904.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



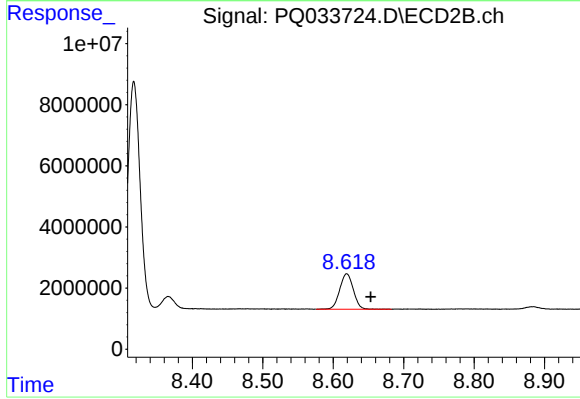
#44 AR-1268-4

R.T.: 8.366 min
Delta R.T.: 0.018 min
Response: -6769275
Conc: N.D.



#45 AR-1268-5

R.T.: 10.041 min
Delta R.T.: -0.030 min
Response: 11586285
Conc: 12.53 ng/ml



#45 AR-1268-5

R.T.: 8.619 min
Delta R.T.: -0.034 min
Response: 15634764
Conc: 18.69 ng/ml