

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
 Data File : PQ033679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2018 13:10
 Operator : SM\SJ
 Sample : J5672-18 10X
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 23:36:51 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...	4.563	3.843	1076338	573186	0.525	0.369 #
2)	SA Decachlor...	10.381	8.883	6484161	4815644	3.430	2.996
Target Compounds							
3)	L1 AR-1016-1	5.757	4.932	3479830	1574524	49.976	27.504 #
4)	L1 AR-1016-2	5.757	4.951	3479830	1896126	33.782	23.796 #
5)	L1 AR-1016-3	5.820	5.167	1810468	4441726	28.913	107.081 #
6)	L1 AR-1016-4	5.920	5.210	1613920	2073599	31.933	60.519 #
7)	L1 AR-1016-5	6.254	5.424	905071	578262	17.564	12.656 #
9)	L2 AR-1221-2	0.000	4.219	0	221953	N.D.	16.780 #
10)	L2 AR-1221-3	0.000	4.219	0	221953	N.D.	4.853 #
11)	L3 AR-1232-1	0.000	4.219	0	221953	N.D.	6.414 #
12)	L3 AR-1232-2	5.467	4.951	1548034	1896126	65.542	50.426
13)	L3 AR-1232-3	5.757	5.167	3479830	4441726	72.785	226.783 #
14)	L3 AR-1232-4	5.920	5.240	1613920	509861	67.758	29.707 #
15)	L3 AR-1232-5	6.055	5.424	2461345	578262	138.013	29.654 #
16)	L4 AR-1242-1	5.757	4.951	3479830	1896126	58.311	38.968 #
17)	L4 AR-1242-2	5.757	4.951	3479830	1896126	40.068	28.091 #
18)	L4 AR-1242-3	5.820	5.167	1810468	4441726	34.624	121.257 #
19)	L4 AR-1242-4	5.920	5.240	1613920	509861	37.425	13.842 #
20)	L4 AR-1242-5	6.657	5.774	5031435	2472737	102.063	51.473 #
21)	L5 AR-1248-1	5.757	4.951	3479830	1896126	70.154	46.270 #
22)	L5 AR-1248-2	6.008	5.210	6351492	2073599	86.353	37.743 #
23)	L5 AR-1248-3	6.254	5.240	905071	509861	11.075	9.104
24)	L5 AR-1248-4	6.657	5.424	5031435	578262	53.714	8.384 #
25)	L5 AR-1248-5	6.657	5.823	5031435	5448438	56.655	78.817 #
26)	L6 AR-1254-1	6.616	5.774	5631643	2472737	56.827	21.948 #
27)	L6 AR-1254-2	6.808	5.881	43896563	28876682	280.887	292.436
28)	L6 AR-1254-3	7.178	6.296	34040620	71939347	200.611	432.873 #
29)	L6 AR-1254-4	7.462	6.539	25682953	16386477	208.002	154.014 #
30)	L6 AR-1254-5	7.913	6.965	15808663	59717350	119.420	406.558 #
31)	L7 AR-1260-1	7.340	6.468	93595210	2746884	875.074	29.246 #
32)	L7 AR-1260-2	7.643	6.652	39173593	1060516	310.223	9.102 #
33)	L7 AR-1260-3	7.955	6.756	65635858	84623919	842.656	784.697
34)	L7 AR-1260-4	8.187	7.267	91361053	12454070	902.534	162.016 #
35)	L7 AR-1260-5	8.572	7.522	8213608	3385402	43.498	17.621 #
36)	L8 AR-1262-1	7.955	7.020	65635858	31523797	486.955	245.295 #
37)	L8 AR-1262-2	8.572	7.522	8213608	3385402	33.216	14.133 #
38)	L8 AR-1262-3	8.856	7.749	81322101	22515455	491.645	241.716 #
39)	L8 AR-1262-4	8.911	7.814	43149800	104.1E6	633.146	598.169
40)	L8 AR-1262-5	9.608	8.365	36577792	-1983428	418.078	N.D. #
41)	L9 AR-1268-1	8.856	7.749	81322101	22515455	221.755	65.855 #
42)	L9 AR-1268-2	8.911	7.814	43149800	104.1E6	129.469	336.991 #

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 Misc :
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 23:36:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
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 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
43) L9	AR-1268-3	9.267	8.068	2959330	2788591	10.501	10.900
44) L9	AR-1268-4	9.608	8.365	36577792	-1983428	302.749	N.D. #
45) L9	AR-1268-5	10.033	8.620	-299507	4590209	N.D.	5.488 #

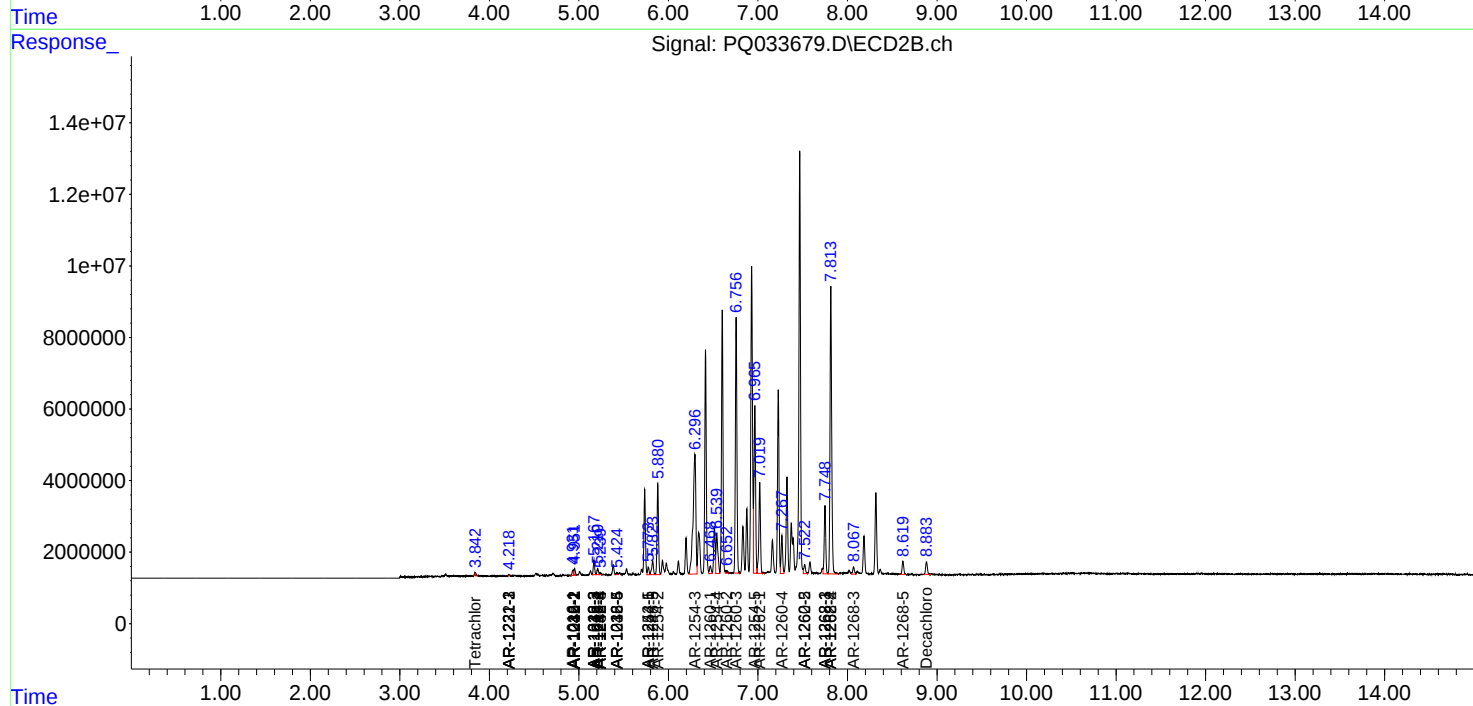
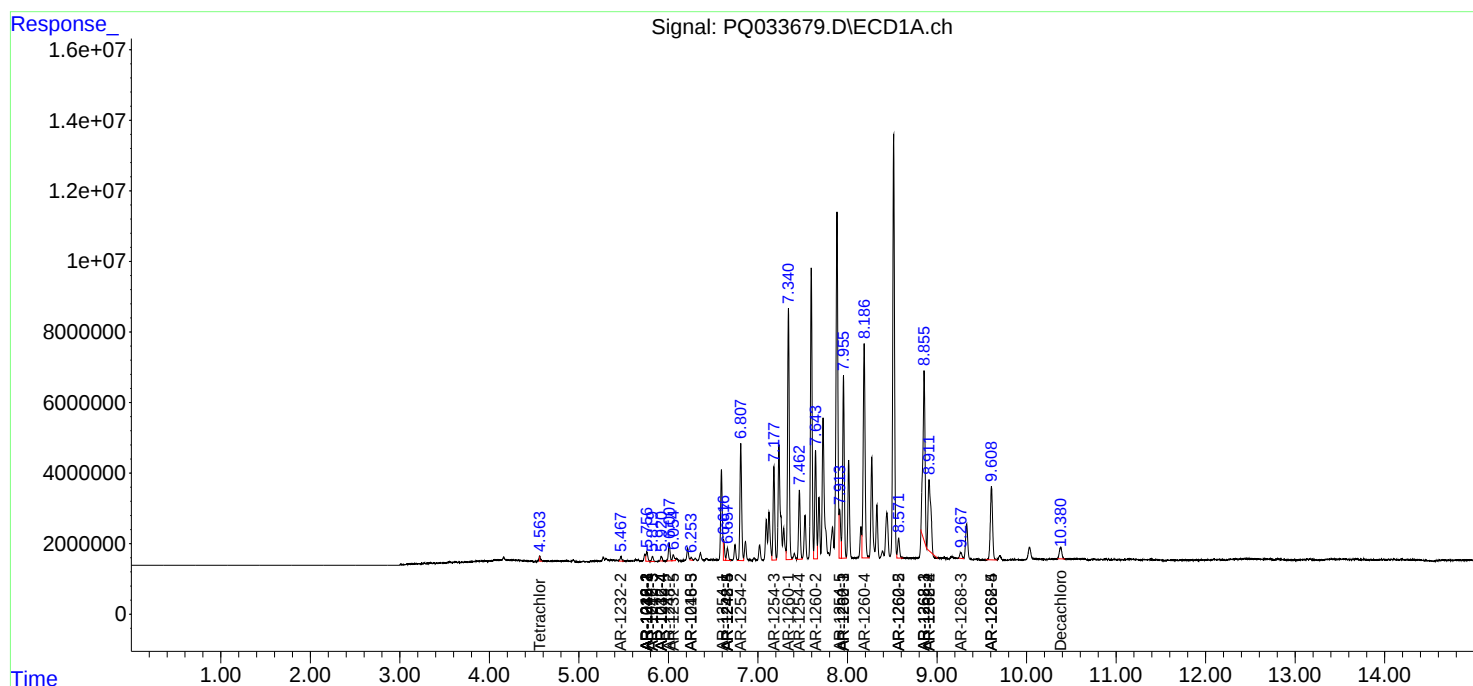
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

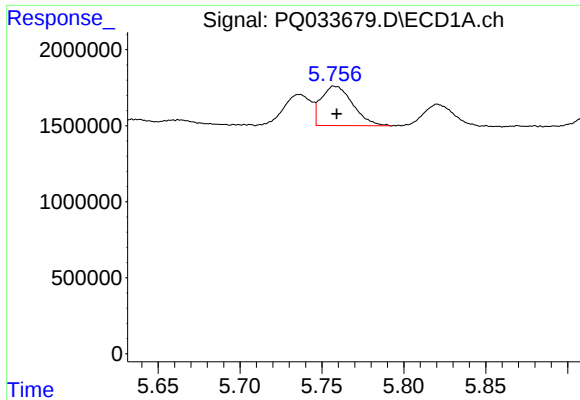
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
Data File : PQ033679.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 13:10
Operator : SM\SJ
Sample : J5672-18 10X
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ALS Vial : 68 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Oct 26 23:36:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
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QLast Update : Wed Oct 10 08:14:42 2018
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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

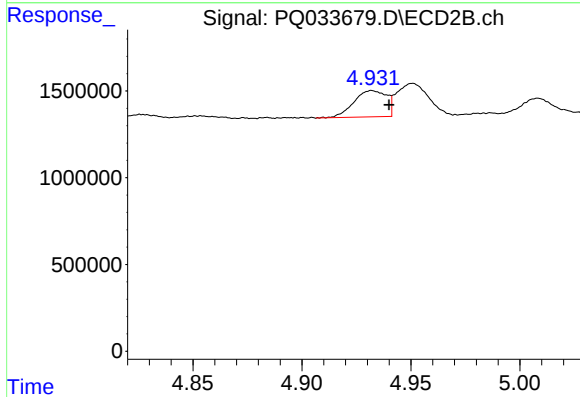




#3 AR-1016-1

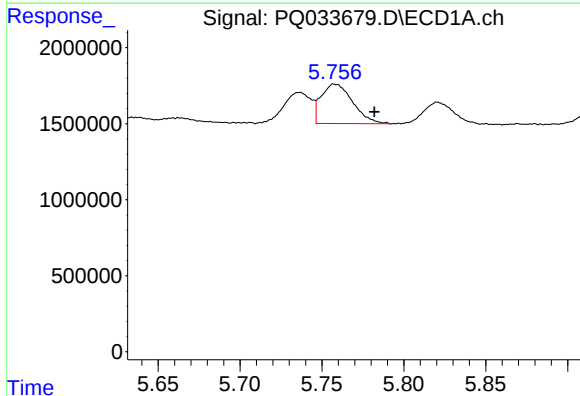
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 3479830
Conc: 49.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



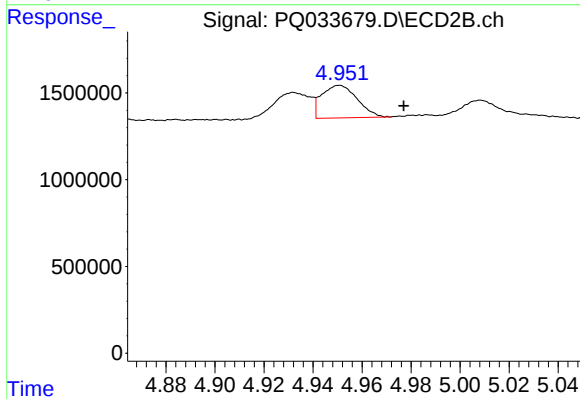
#3 AR-1016-1

R.T.: 4.932 min
Delta R.T.: -0.008 min
Response: 1574524
Conc: 27.50 ng/ml



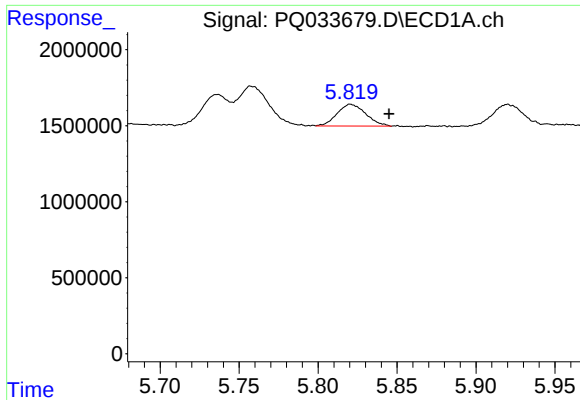
#4 AR-1016-2

R.T.: 5.757 min
Delta R.T.: -0.025 min
Response: 3479830
Conc: 33.78 ng/ml



#4 AR-1016-2

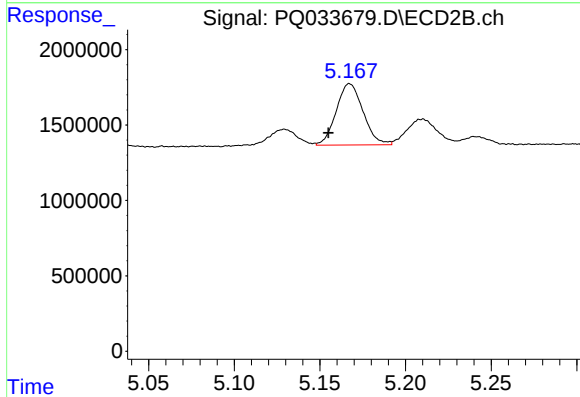
R.T.: 4.951 min
Delta R.T.: -0.026 min
Response: 1896126
Conc: 23.80 ng/ml



#5 AR-1016-3

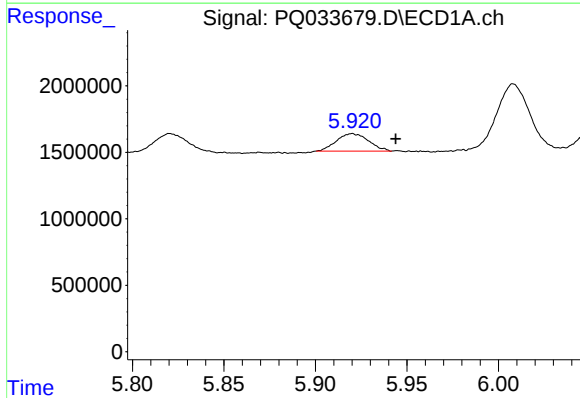
R.T.: 5.820 min
Delta R.T.: -0.025 min
Response: 1810468
Conc: 28.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



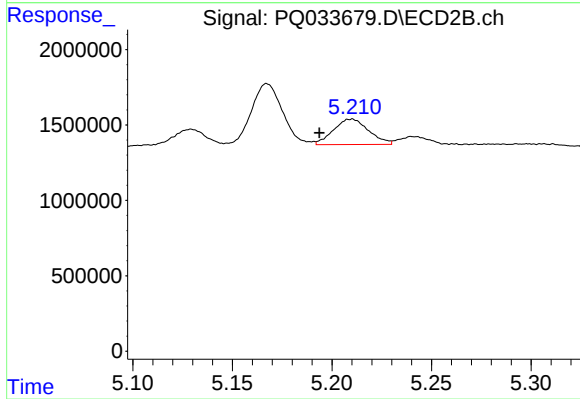
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: 0.012 min
Response: 4441726
Conc: 107.08 ng/ml



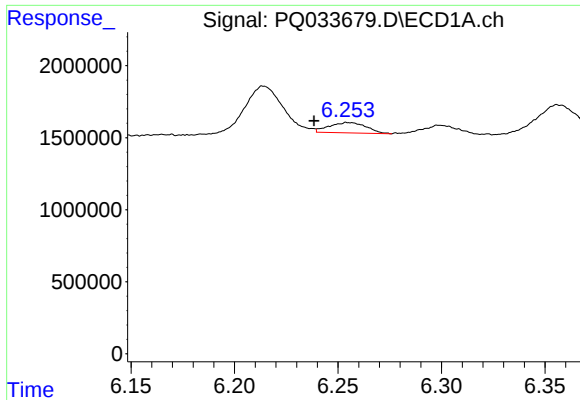
#6 AR-1016-4

R.T.: 5.920 min
Delta R.T.: -0.024 min
Response: 1613920
Conc: 31.93 ng/ml



#6 AR-1016-4

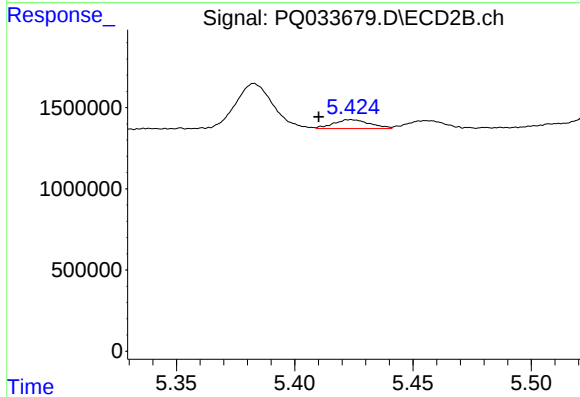
R.T.: 5.210 min
Delta R.T.: 0.017 min
Response: 2073599
Conc: 60.52 ng/ml



#7 AR-1016-5

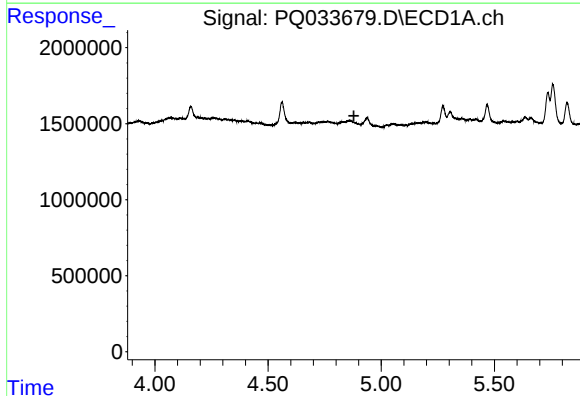
R.T.: 6.254 min
Delta R.T.: 0.016 min
Response: 905071
Conc: 17.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



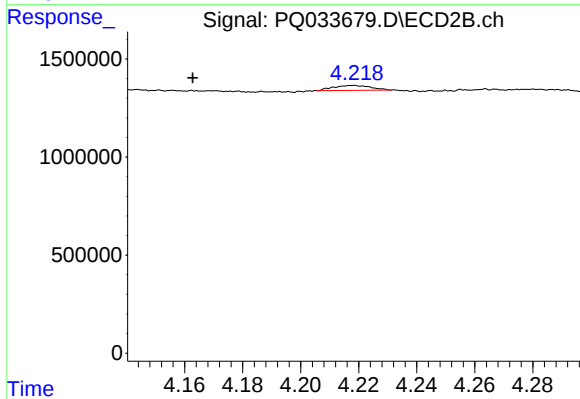
#7 AR-1016-5

R.T.: 5.424 min
Delta R.T.: 0.014 min
Response: 578262
Conc: 12.66 ng/ml



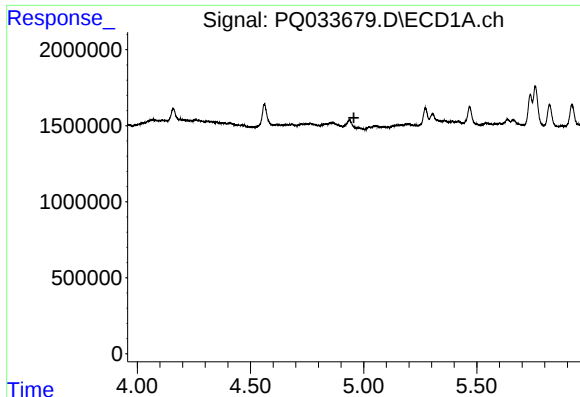
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.



#9 AR-1221-2

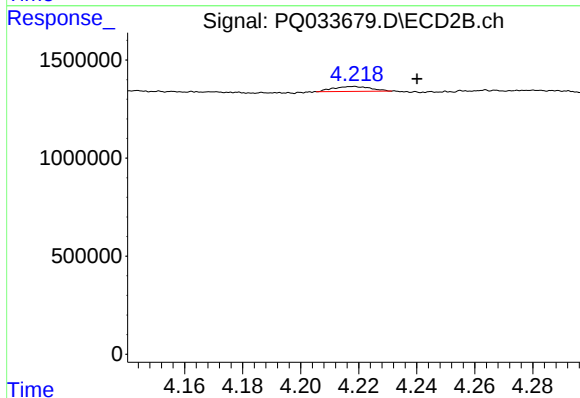
R.T.: 4.219 min
Delta R.T.: 0.056 min
Response: 221953
Conc: 16.78 ng/ml



#10 AR-1221-3

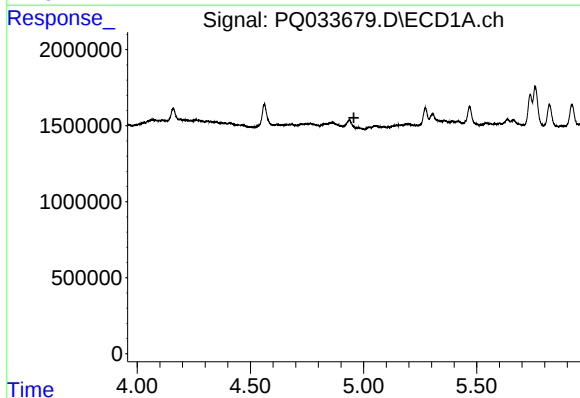
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



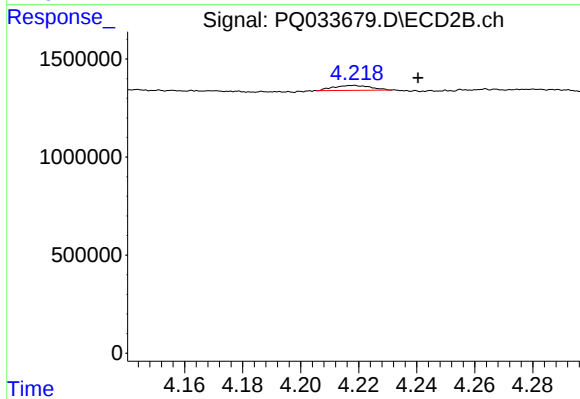
#10 AR-1221-3

R.T.: 4.219 min
Delta R.T.: -0.021 min
Response: 221953
Conc: 4.85 ng/ml



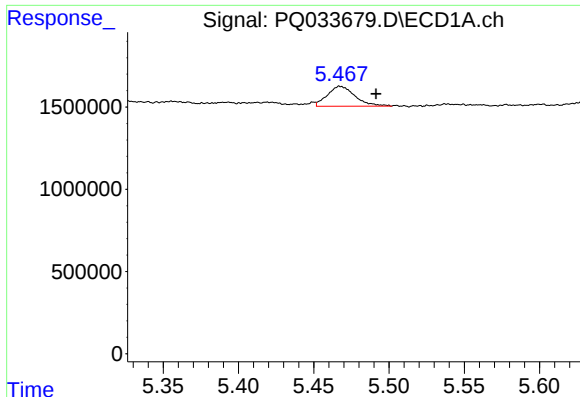
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.



#11 AR-1232-1

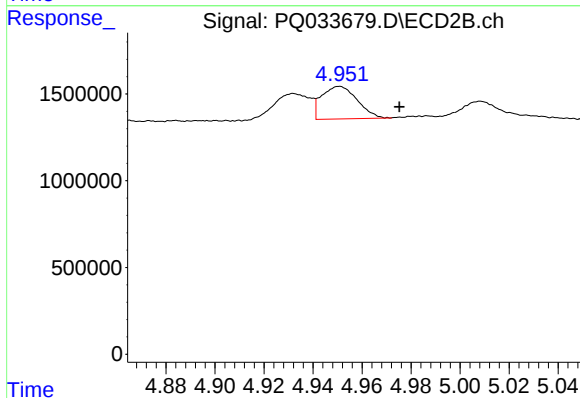
R.T.: 4.219 min
Delta R.T.: -0.022 min
Response: 221953
Conc: 6.41 ng/ml



#12 AR-1232-2

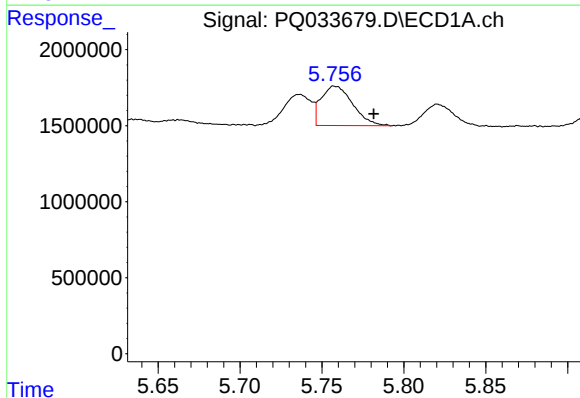
R.T.: 5.467 min
Delta R.T.: -0.024 min
Response: 1548034
Conc: 65.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



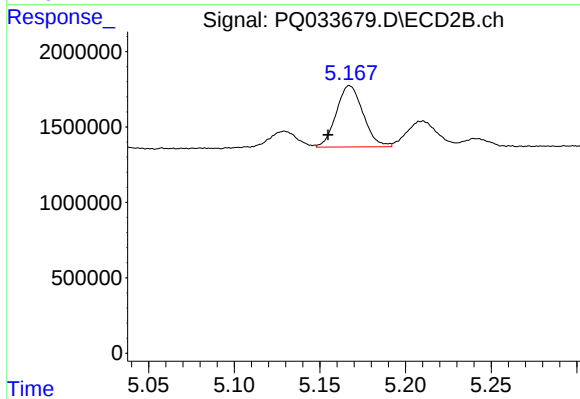
#12 AR-1232-2

R.T.: 4.951 min
Delta R.T.: -0.024 min
Response: 1896126
Conc: 50.43 ng/ml



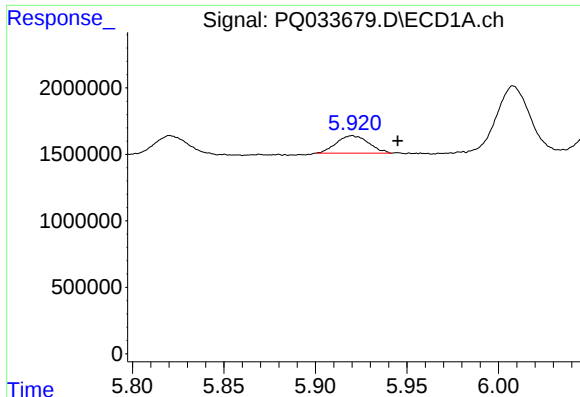
#13 AR-1232-3

R.T.: 5.757 min
Delta R.T.: -0.024 min
Response: 3479830
Conc: 72.79 ng/ml



#13 AR-1232-3

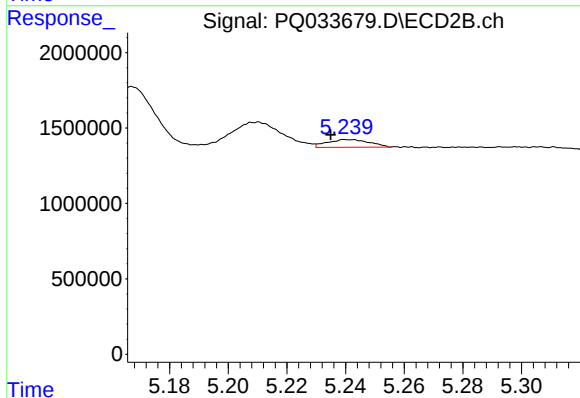
R.T.: 5.167 min
Delta R.T.: 0.012 min
Response: 4441726
Conc: 226.78 ng/ml



#14 AR-1232-4

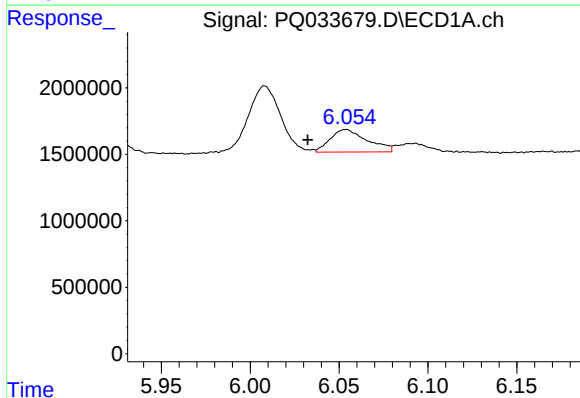
R.T.: 5.920 min
Delta R.T.: -0.025 min
Response: 1613920
Conc: 67.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



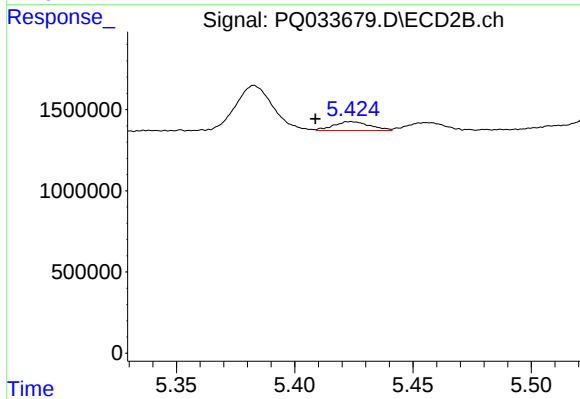
#14 AR-1232-4

R.T.: 5.240 min
Delta R.T.: 0.005 min
Response: 509861
Conc: 29.71 ng/ml



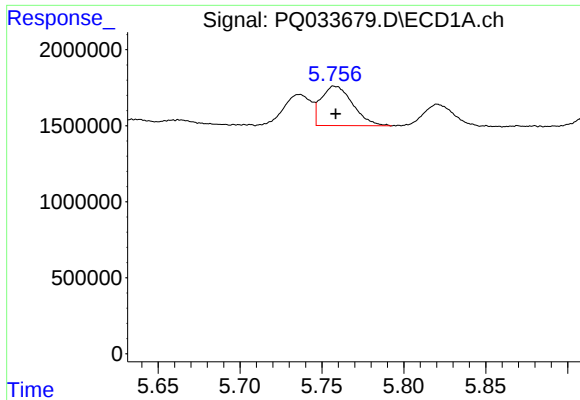
#15 AR-1232-5

R.T.: 6.055 min
Delta R.T.: 0.022 min
Response: 2461345
Conc: 138.01 ng/ml



#15 AR-1232-5

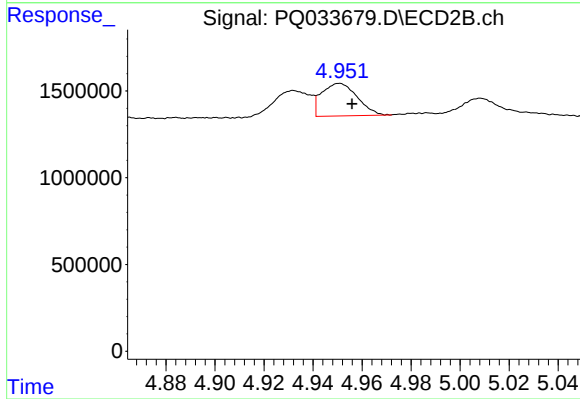
R.T.: 5.424 min
Delta R.T.: 0.015 min
Response: 578262
Conc: 29.65 ng/ml



#16 AR-1242-1

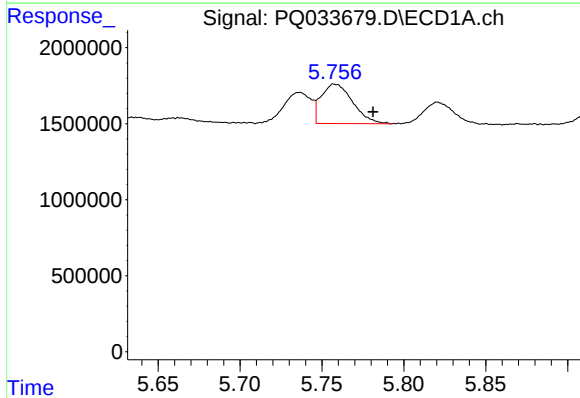
R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 3479830
Conc: 58.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



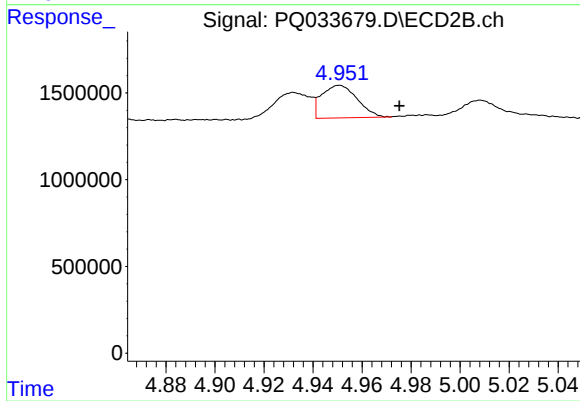
#16 AR-1242-1

R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 1896126
Conc: 38.97 ng/ml



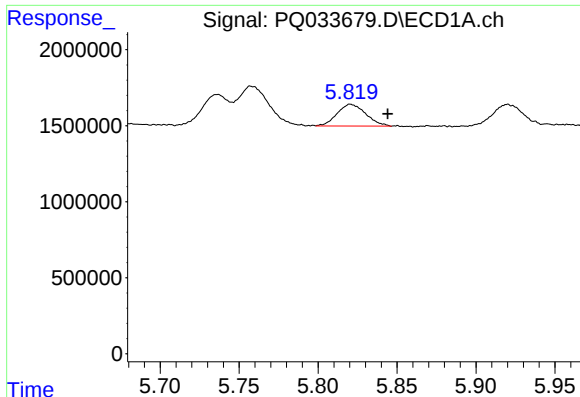
#17 AR-1242-2

R.T.: 5.757 min
Delta R.T.: -0.024 min
Response: 3479830
Conc: 40.07 ng/ml



#17 AR-1242-2

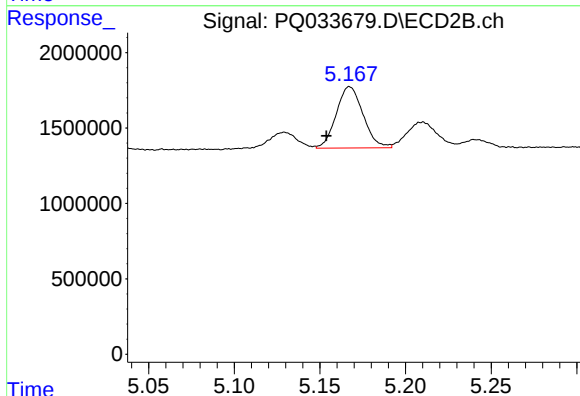
R.T.: 4.951 min
Delta R.T.: -0.024 min
Response: 1896126
Conc: 28.09 ng/ml



#18 AR-1242-3

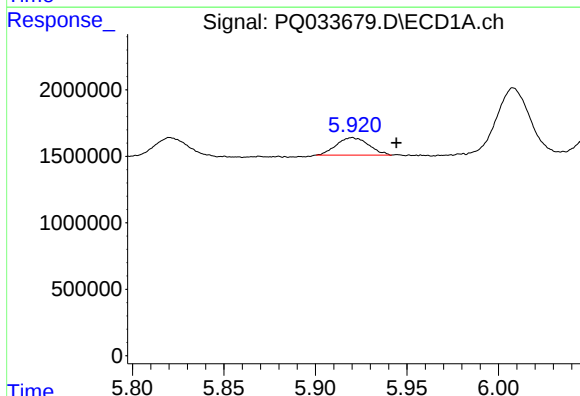
R.T.: 5.820 min
Delta R.T.: -0.024 min
Response: 1810468
Conc: 34.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



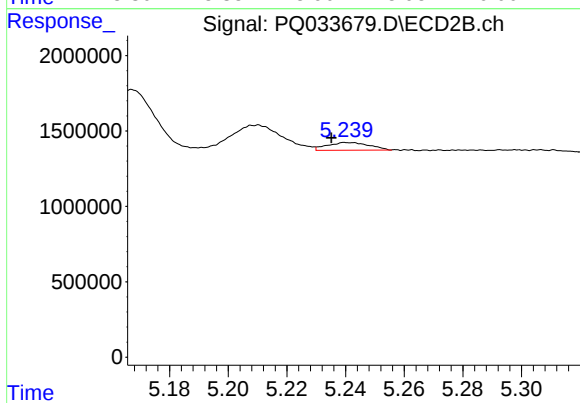
#18 AR-1242-3

R.T.: 5.167 min
Delta R.T.: 0.013 min
Response: 4441726
Conc: 121.26 ng/ml



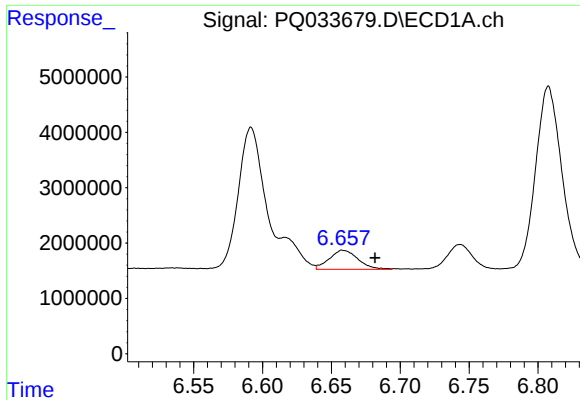
#19 AR-1242-4

R.T.: 5.920 min
Delta R.T.: -0.024 min
Response: 1613920
Conc: 37.43 ng/ml



#19 AR-1242-4

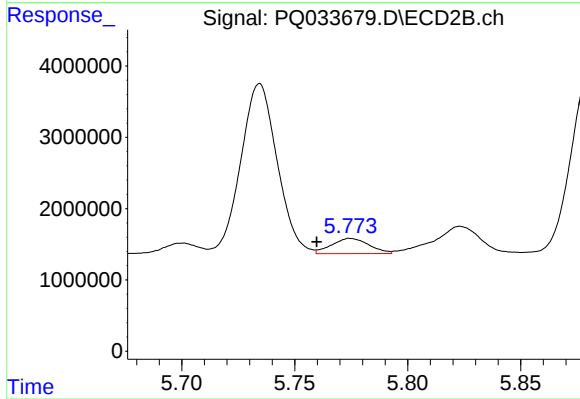
R.T.: 5.240 min
Delta R.T.: 0.005 min
Response: 509861
Conc: 13.84 ng/ml



#20 AR-1242-5

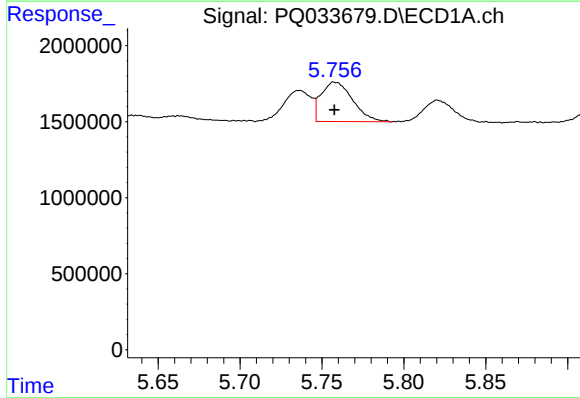
R.T.: 6.657 min
Delta R.T.: -0.024 min
Response: 5031435
Conc: 102.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



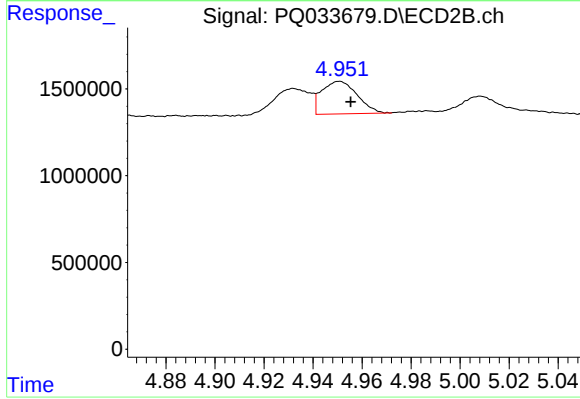
#20 AR-1242-5

R.T.: 5.774 min
Delta R.T.: 0.014 min
Response: 2472737
Conc: 51.47 ng/ml



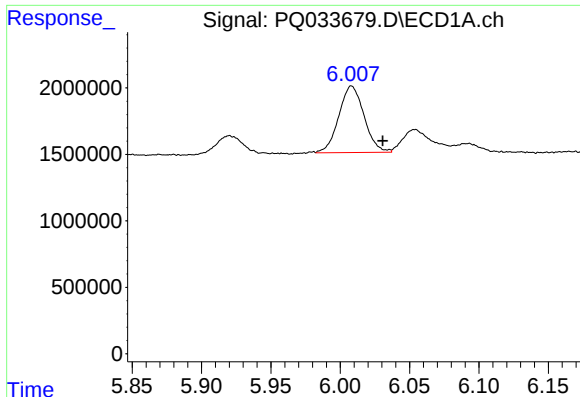
#21 AR-1248-1

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 3479830
Conc: 70.15 ng/ml



#21 AR-1248-1

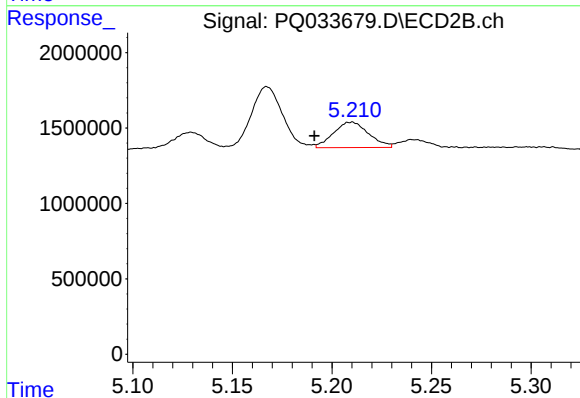
R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 1896126
Conc: 46.27 ng/ml



#22 AR-1248-2

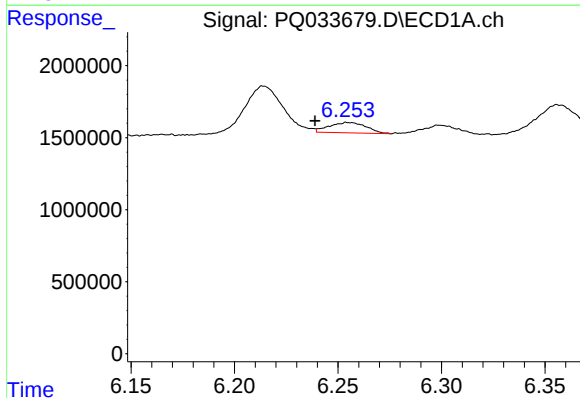
R.T.: 6.008 min
Delta R.T.: -0.023 min
Response: 6351492
Conc: 86.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



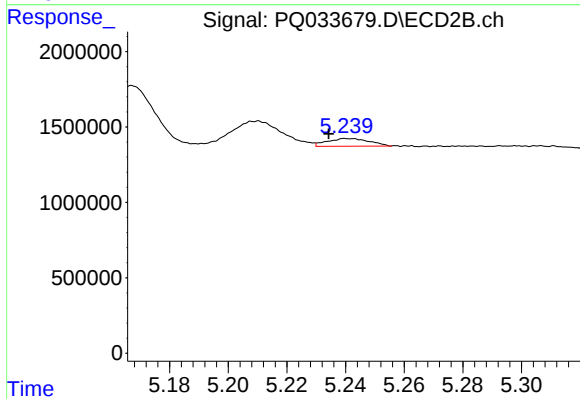
#22 AR-1248-2

R.T.: 5.210 min
Delta R.T.: 0.019 min
Response: 2073599
Conc: 37.74 ng/ml



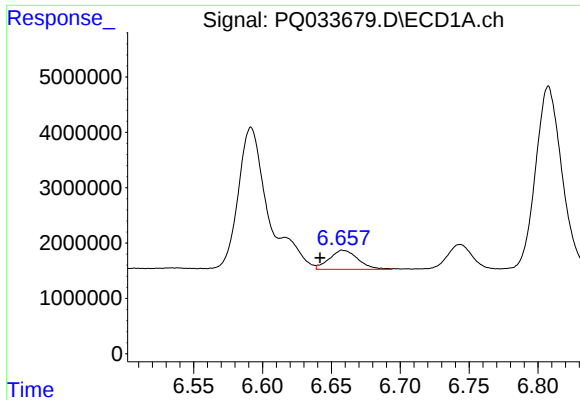
#23 AR-1248-3

R.T.: 6.254 min
Delta R.T.: 0.015 min
Response: 905071
Conc: 11.07 ng/ml



#23 AR-1248-3

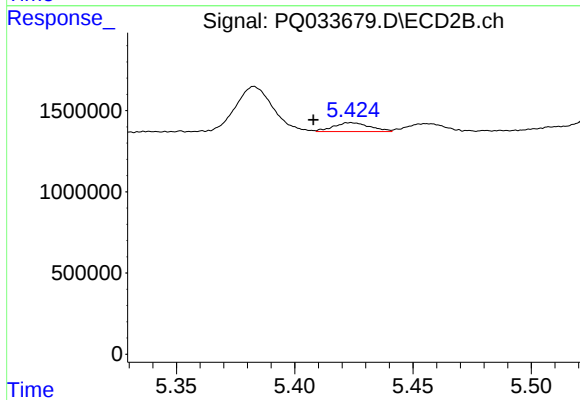
R.T.: 5.240 min
Delta R.T.: 0.005 min
Response: 509861
Conc: 9.10 ng/ml



#24 AR-1248-4

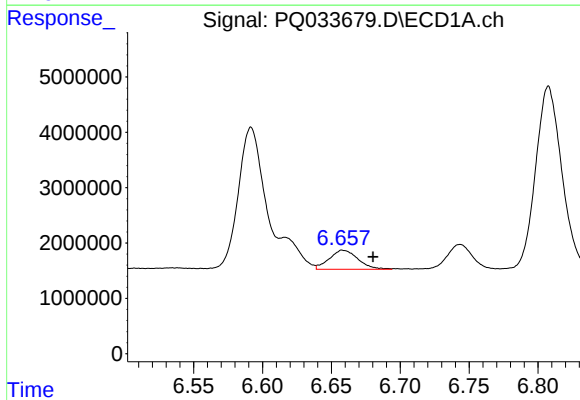
R.T.: 6.657 min
Delta R.T.: 0.016 min
Response: 5031435
Conc: 53.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



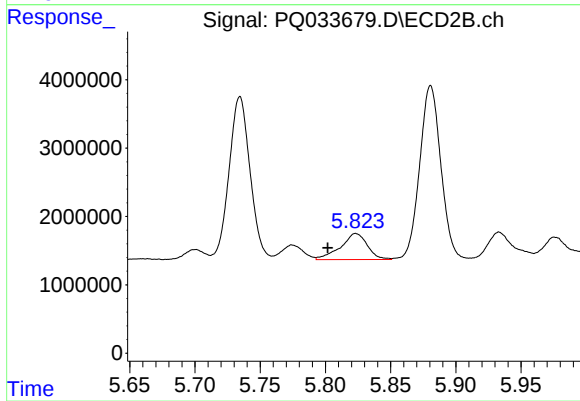
#24 AR-1248-4

R.T.: 5.424 min
Delta R.T.: 0.016 min
Response: 578262
Conc: 8.38 ng/ml



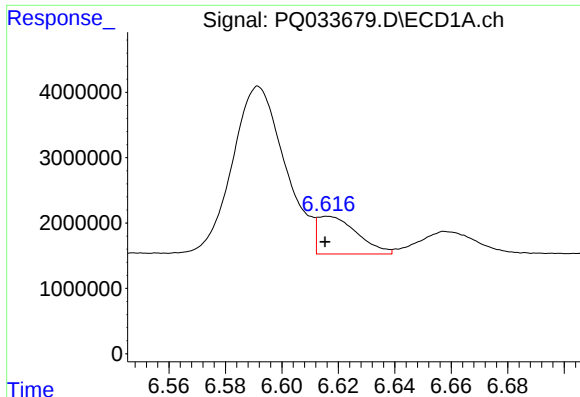
#25 AR-1248-5

R.T.: 6.657 min
Delta R.T.: -0.023 min
Response: 5031435
Conc: 56.65 ng/ml



#25 AR-1248-5

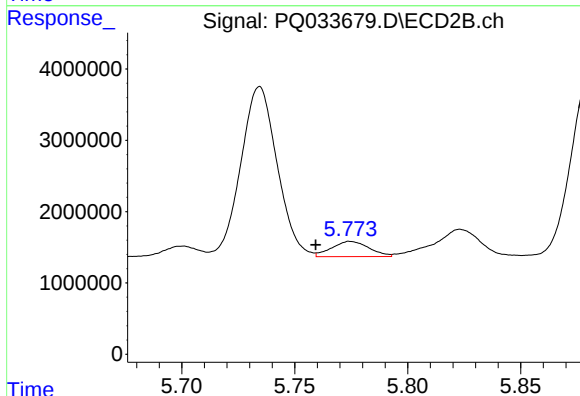
R.T.: 5.823 min
Delta R.T.: 0.022 min
Response: 5448438
Conc: 78.82 ng/ml



#26 AR-1254-1

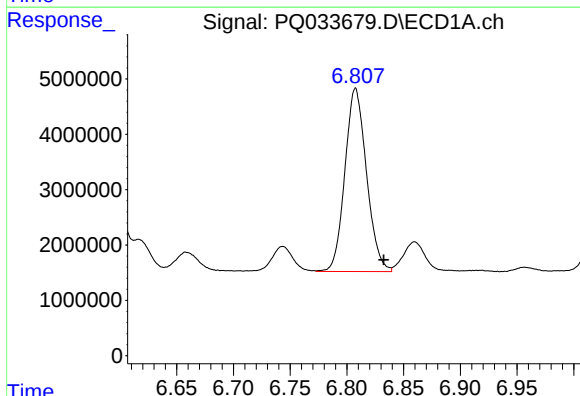
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 5631643
Conc: 56.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



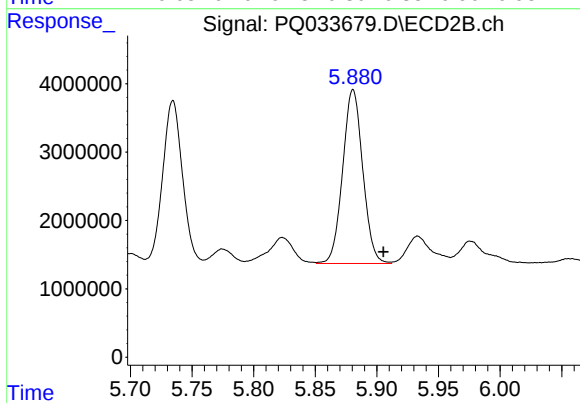
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: 0.015 min
Response: 2472737
Conc: 21.95 ng/ml



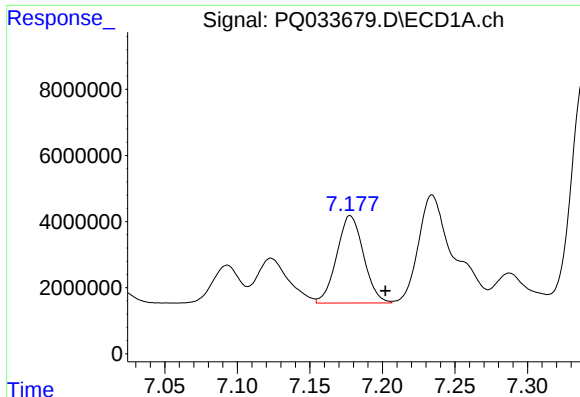
#27 AR-1254-2

R.T.: 6.808 min
Delta R.T.: -0.025 min
Response: 43896563
Conc: 280.89 ng/ml



#27 AR-1254-2

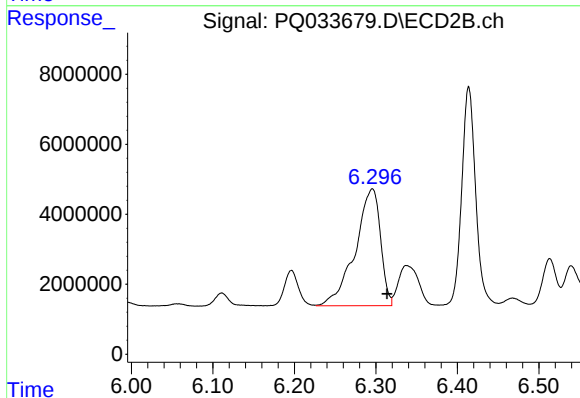
R.T.: 5.881 min
Delta R.T.: -0.024 min
Response: 28876682
Conc: 292.44 ng/ml



#28 AR-1254-3

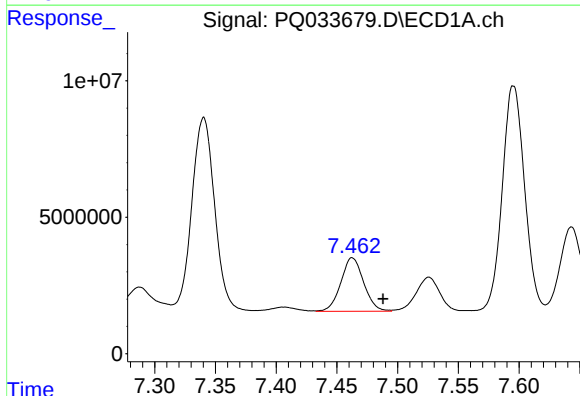
R.T.: 7.178 min
Delta R.T.: -0.024 min
Response: 34040620
Conc: 200.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



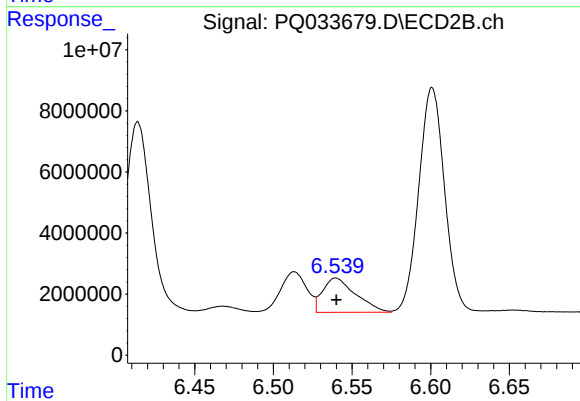
#28 AR-1254-3

R.T.: 6.296 min
Delta R.T.: -0.018 min
Response: 71939347
Conc: 432.87 ng/ml



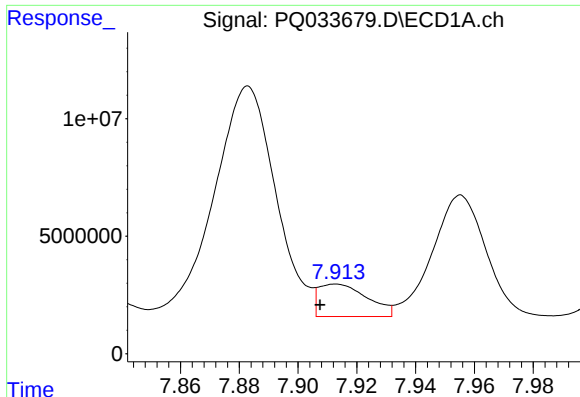
#29 AR-1254-4

R.T.: 7.462 min
Delta R.T.: -0.026 min
Response: 25682953
Conc: 208.00 ng/ml



#29 AR-1254-4

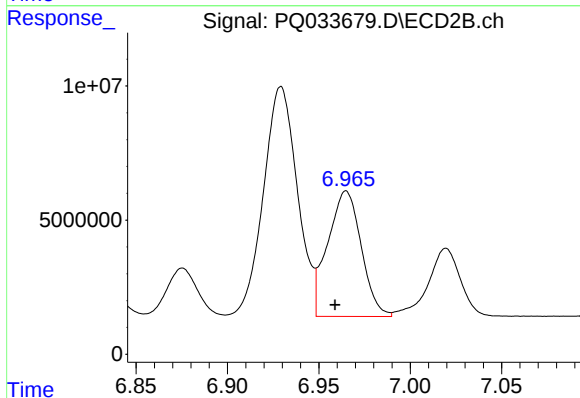
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 16386477
Conc: 154.01 ng/ml



#30 AR-1254-5

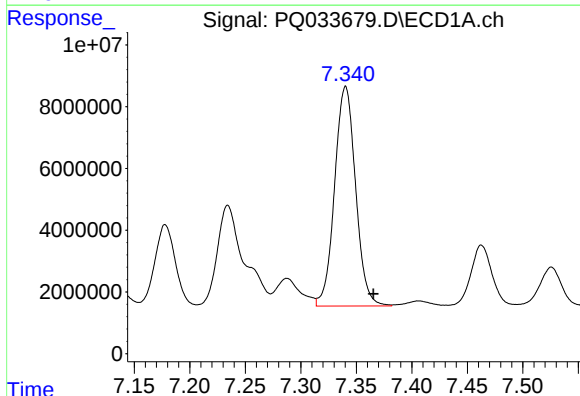
R.T.: 7.913 min
Delta R.T.: 0.005 min
Response: 15808663
Conc: 119.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



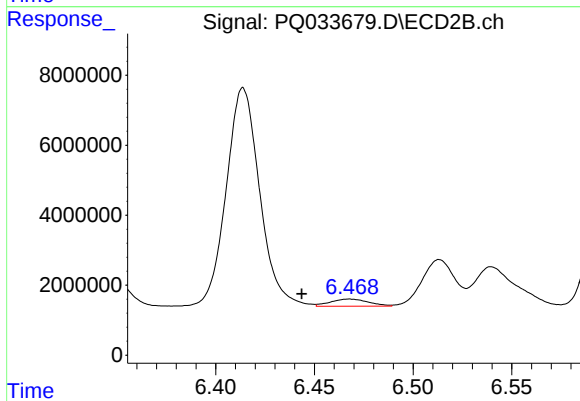
#30 AR-1254-5

R.T.: 6.965 min
Delta R.T.: 0.006 min
Response: 59717350
Conc: 406.56 ng/ml



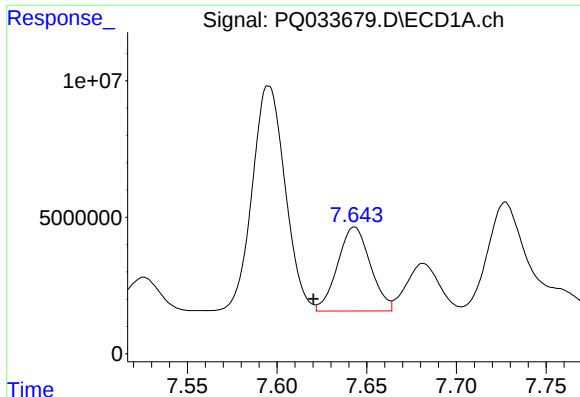
#31 AR-1260-1

R.T.: 7.340 min
Delta R.T.: -0.025 min
Response: 93595210
Conc: 875.07 ng/ml



#31 AR-1260-1

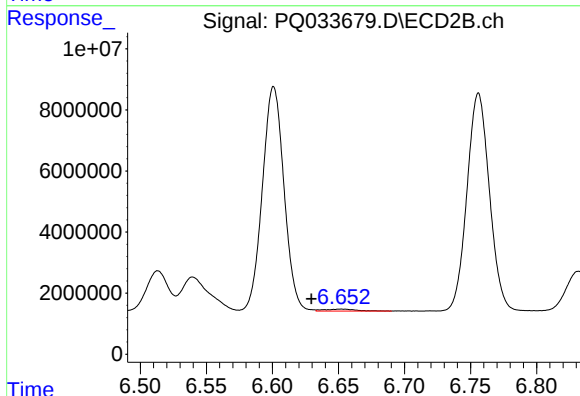
R.T.: 6.468 min
Delta R.T.: 0.024 min
Response: 2746884
Conc: 29.25 ng/ml



#32 AR-1260-2

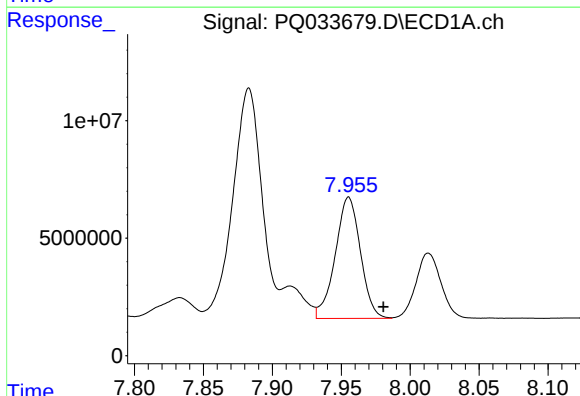
R.T.: 7.643 min
Delta R.T.: 0.023 min
Response: 39173593
Conc: 310.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



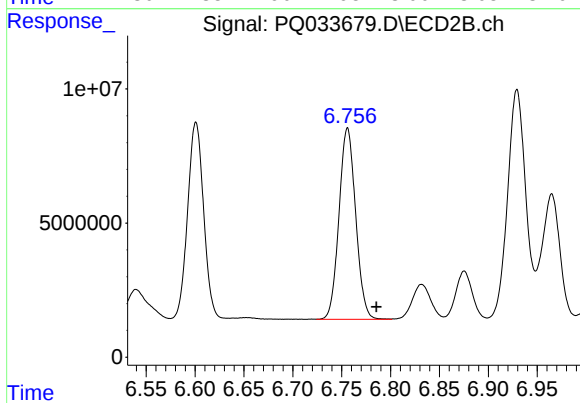
#32 AR-1260-2

R.T.: 6.652 min
Delta R.T.: 0.023 min
Response: 1060516
Conc: 9.10 ng/ml



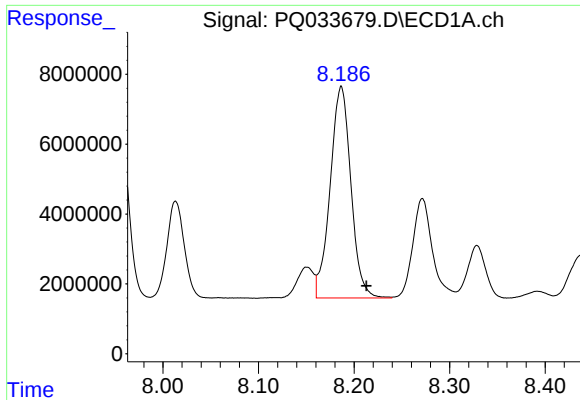
#33 AR-1260-3

R.T.: 7.955 min
Delta R.T.: -0.025 min
Response: 65635858
Conc: 842.66 ng/ml



#33 AR-1260-3

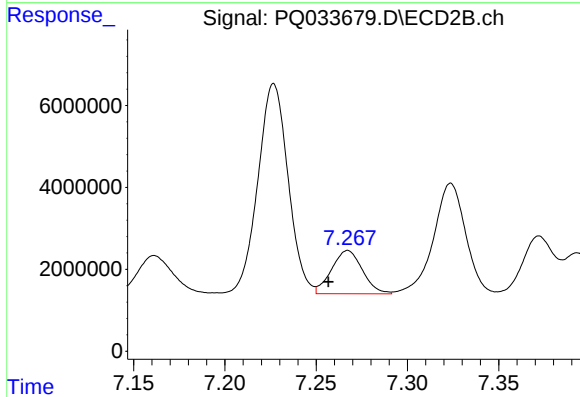
R.T.: 6.756 min
Delta R.T.: -0.029 min
Response: 84623919
Conc: 784.70 ng/ml



#34 AR-1260-4

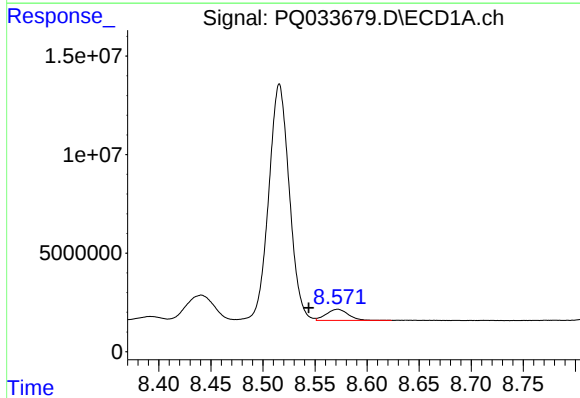
R.T.: 8.187 min
Delta R.T.: -0.026 min
Response: 91361053
Conc: 902.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



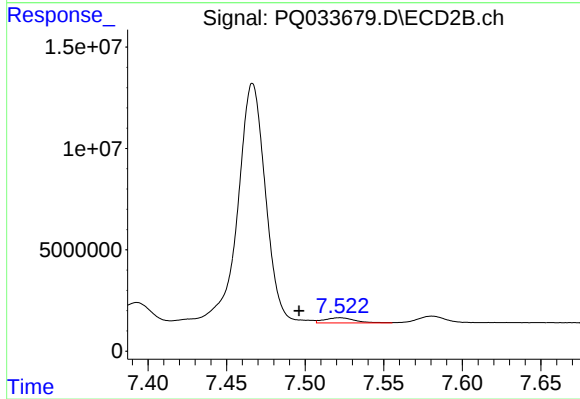
#34 AR-1260-4

R.T.: 7.267 min
Delta R.T.: 0.011 min
Response: 12454070
Conc: 162.02 ng/ml



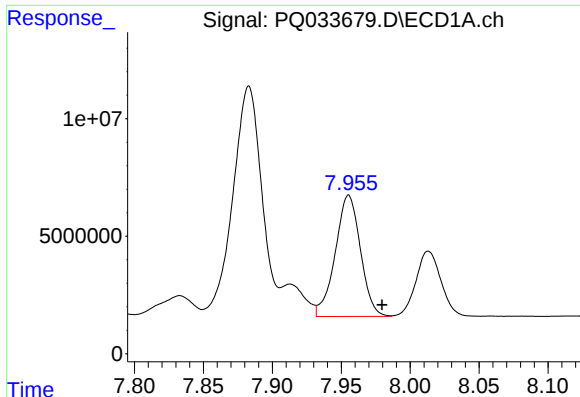
#35 AR-1260-5

R.T.: 8.572 min
Delta R.T.: 0.028 min
Response: 8213608
Conc: 43.50 ng/ml



#35 AR-1260-5

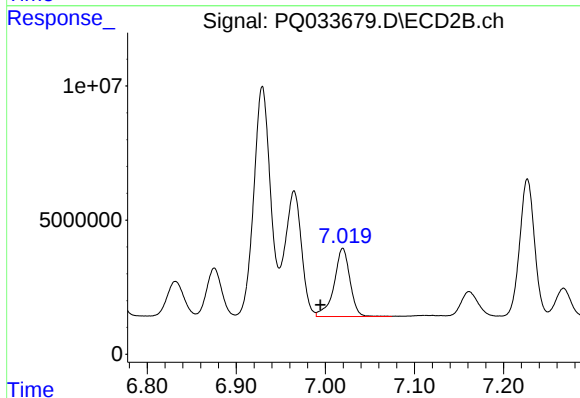
R.T.: 7.522 min
Delta R.T.: 0.026 min
Response: 3385402
Conc: 17.62 ng/ml



#36 AR-1262-1

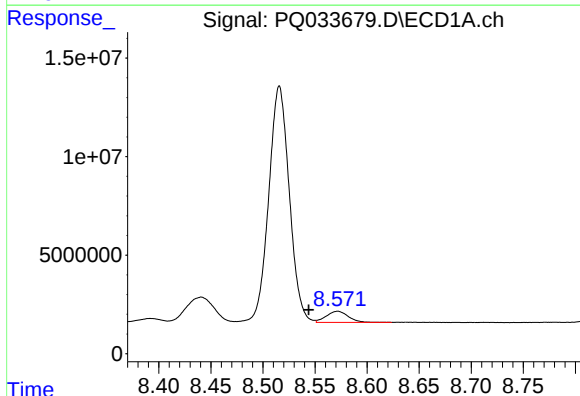
R.T.: 7.955 min
Delta R.T.: -0.024 min
Response: 65635858
Conc: 486.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



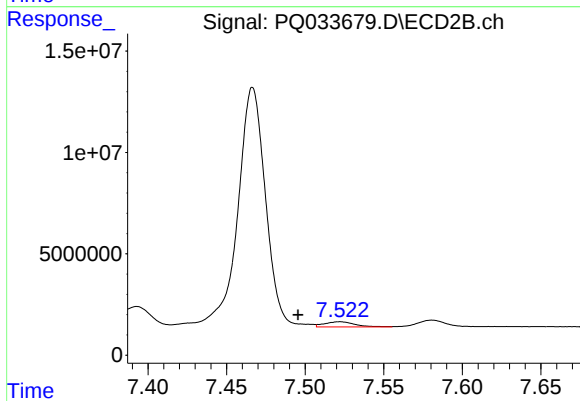
#36 AR-1262-1

R.T.: 7.020 min
Delta R.T.: 0.025 min
Response: 31523797
Conc: 245.29 ng/ml



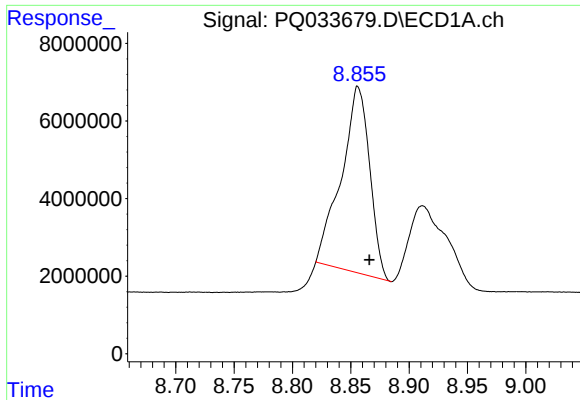
#37 AR-1262-2

R.T.: 8.572 min
Delta R.T.: 0.028 min
Response: 8213608
Conc: 33.22 ng/ml



#37 AR-1262-2

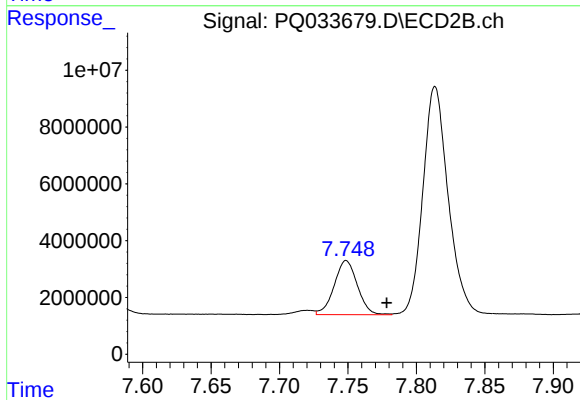
R.T.: 7.522 min
Delta R.T.: 0.027 min
Response: 3385402
Conc: 14.13 ng/ml



#38 AR-1262-3

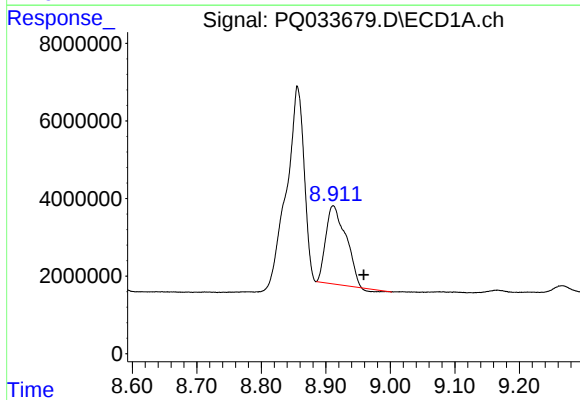
R.T.: 8.856 min
Delta R.T.: -0.010 min
Response: 81322101
Conc: 491.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



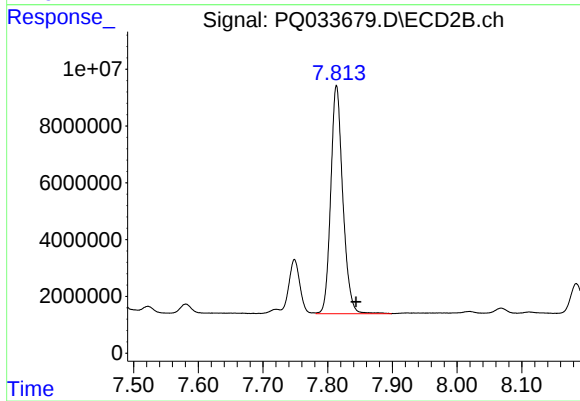
#38 AR-1262-3

R.T.: 7.749 min
Delta R.T.: -0.030 min
Response: 22515455
Conc: 241.72 ng/ml



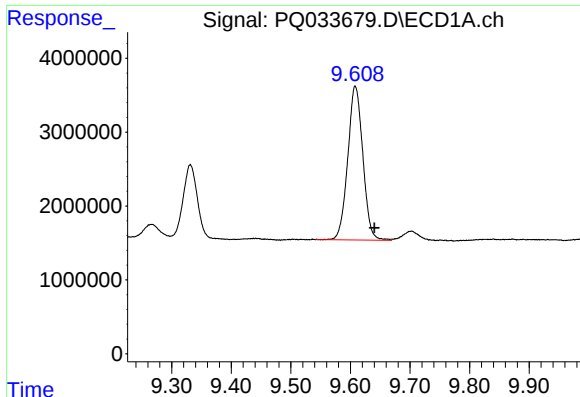
#39 AR-1262-4

R.T.: 8.911 min
Delta R.T.: -0.047 min
Response: 43149800
Conc: 633.15 ng/ml



#39 AR-1262-4

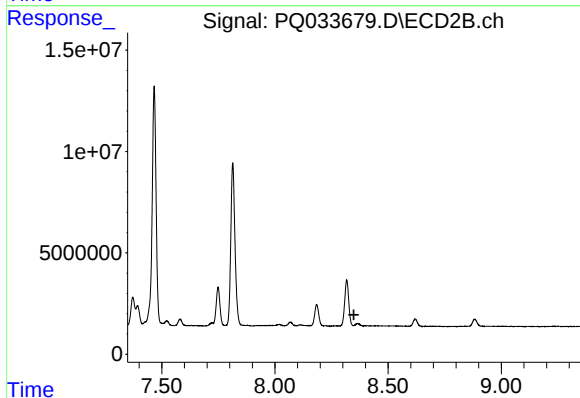
R.T.: 7.814 min
Delta R.T.: -0.030 min
Response: 104137221
Conc: 598.17 ng/ml



#40 AR-1262-5

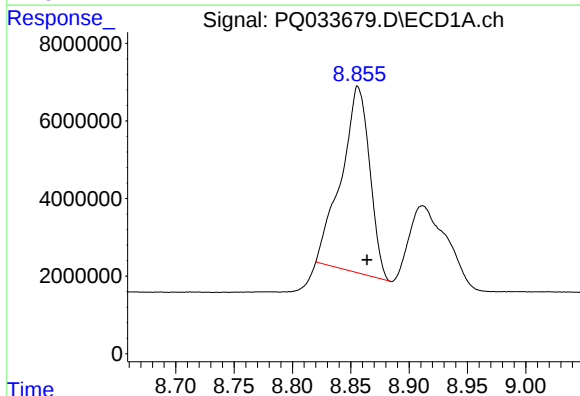
R.T.: 9.608 min
Delta R.T.: -0.032 min
Response: 36577792
Conc: 418.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



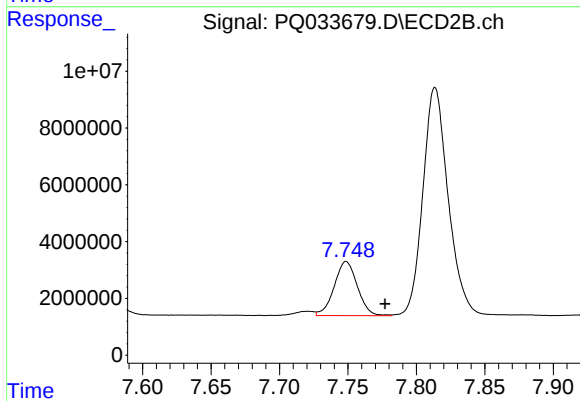
#40 AR-1262-5

R.T.: 8.365 min
Delta R.T.: 0.016 min
Response: -1983428
Conc: N.D.



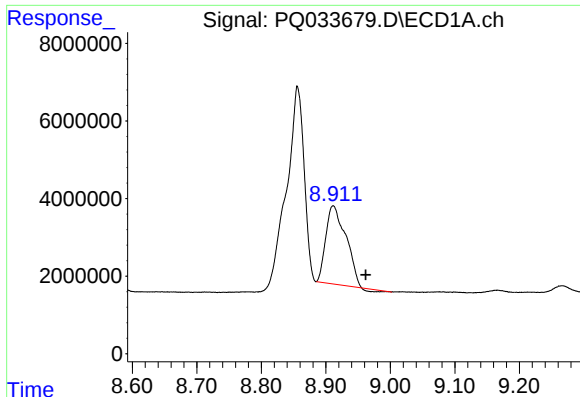
#41 AR-1268-1

R.T.: 8.856 min
Delta R.T.: -0.008 min
Response: 81322101
Conc: 221.76 ng/ml



#41 AR-1268-1

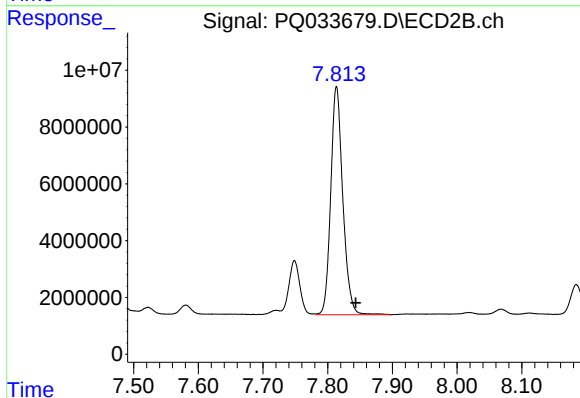
R.T.: 7.749 min
Delta R.T.: -0.028 min
Response: 22515455
Conc: 65.86 ng/ml



#42 AR-1268-2

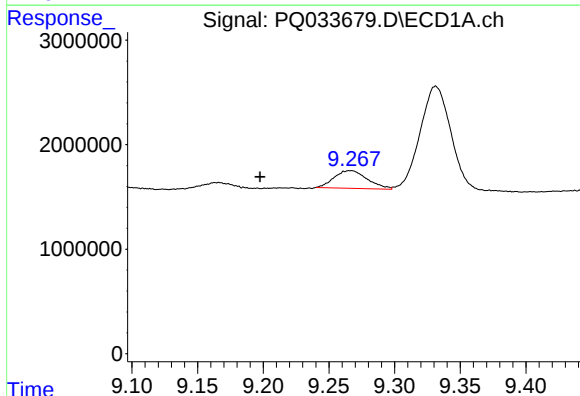
R.T.: 8.911 min
Delta R.T.: -0.050 min
Response: 43149800
Conc: 129.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



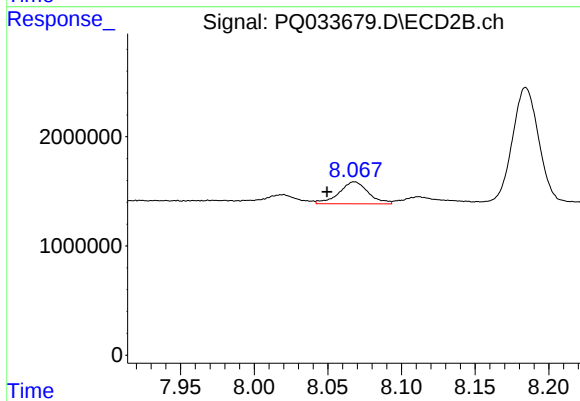
#42 AR-1268-2

R.T.: 7.814 min
Delta R.T.: -0.030 min
Response: 104137221
Conc: 336.99 ng/ml



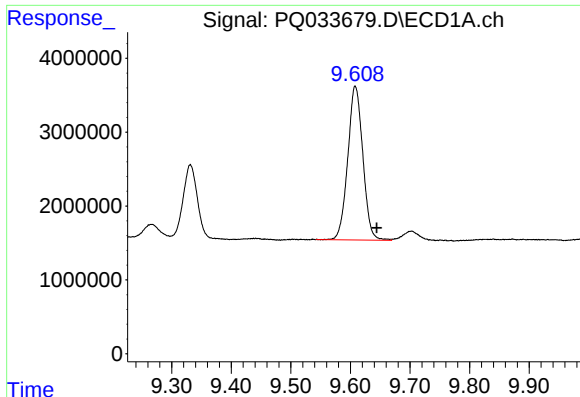
#43 AR-1268-3

R.T.: 9.267 min
Delta R.T.: 0.069 min
Response: 2959330
Conc: 10.50 ng/ml



#43 AR-1268-3

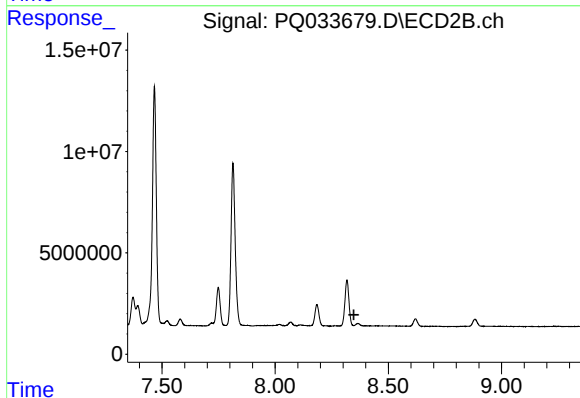
R.T.: 8.068 min
Delta R.T.: 0.019 min
Response: 2788591
Conc: 10.90 ng/ml



#44 AR-1268-4

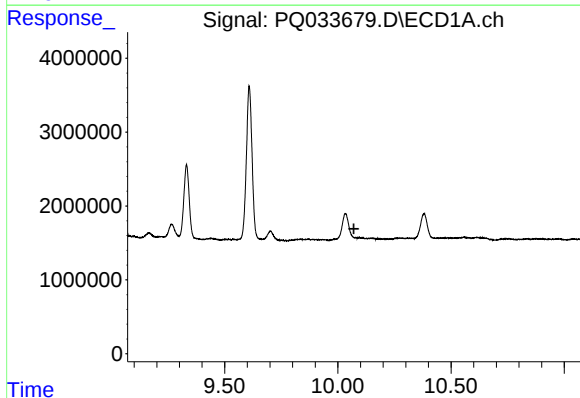
R.T.: 9.608 min
Delta R.T.: -0.036 min
Response: 36577792
Conc: 302.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



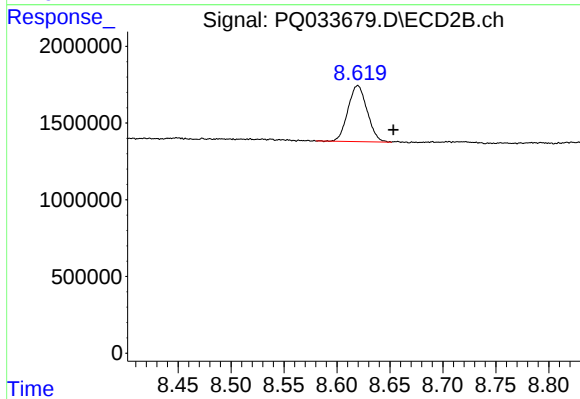
#44 AR-1268-4

R.T.: 8.365 min
Delta R.T.: 0.017 min
Response: -1983428
Conc: N.D.



#45 AR-1268-5

R.T.: 10.033 min
Delta R.T.: -0.038 min
Response: -299507
Conc: N.D.



#45 AR-1268-5

R.T.: 8.620 min
Delta R.T.: -0.034 min
Response: 4590209
Conc: 5.49 ng/ml