

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102718\
 Data File : PQ033699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2018 22:59
 Operator : SM\SJ
 Sample : J5673-11DL 25X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 04:18:34 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...	4.562	3.842	1616864	905769	0.788	0.582 #
2)	SA Decachlor...	10.387	8.884	4633121	3326791	2.451	2.069
Target Compounds							
3)	L1 AR-1016-1	5.762	4.932	1984156	987494	28.496	17.249 #
4)	L1 AR-1016-2	5.762	4.984	1984156	272993	19.262	3.426 #
5)	L1 AR-1016-3	5.825	5.167	773756	33393048	12.357	805.035 #
6)	L1 AR-1016-4	5.921	5.209	952049	9044873	18.837	263.977 #
7)	L1 AR-1016-5	6.257	5.424	1608255	1400708	31.210	30.656
12)	L3 AR-1232-2	5.470	4.984	54646	272993	2.314	7.260 #
13)	L3 AR-1232-3	5.762	5.167	1984156	33393048	41.501	1704.963 #
14)	L3 AR-1232-4	5.921	5.242	952049	1179375	39.970	68.715 #
15)	L3 AR-1232-5	6.010	5.424	44340607	1400708	2486.272	71.831 #
16)	L4 AR-1242-1	5.762	4.950	1984156	689162	33.248	14.163 #
17)	L4 AR-1242-2	5.762	4.984	1984156	272993	22.846	4.044 #
18)	L4 AR-1242-3	5.825	5.167	773756	33393048	14.798	911.615 #
19)	L4 AR-1242-4	5.921	5.242	952049	1179375	22.077	32.020 #
20)	L4 AR-1242-5	6.663	5.776	27975536	10741337	567.486	223.594 #
21)	L5 AR-1248-1	5.762	4.950	1984156	689162	40.001	16.817 #
22)	L5 AR-1248-2	6.010	5.209	44340607	9044873	602.845	164.634 #
23)	L5 AR-1248-3	6.257	5.242	1608255	1179375	19.679	21.059
24)	L5 AR-1248-4	6.663	5.424	27975536	1400708	298.656	20.309 #
25)	L5 AR-1248-5	6.663	5.824	27975536	33848259	315.010	489.648 #
26)	L6 AR-1254-1	6.620	5.776	44298220	10741337	446.996	95.342 #
27)	L6 AR-1254-2	6.811	5.880	185.5E6	114.0E6	1187.124	1154.882
28)	L6 AR-1254-3	7.181	6.337	219.3E6	24240764	1292.415	145.861 #
29)	L6 AR-1254-4	7.467	6.540	173.9E6	27049717	1408.585	254.235 #
30)	L6 AR-1254-5	7.916	6.930	36918411	261.8E6	278.885	1782.484 #
31)	L7 AR-1260-1	7.342	6.466	109.0E6	15704784	1019.343	167.207 #
32)	L7 AR-1260-2	7.598	6.653	131.1E6	7432435	1038.293	63.792 #
33)	L7 AR-1260-3	7.952	6.756	38302682	110.4E6	491.743	1023.654 #
34)	L7 AR-1260-4	8.241	7.267	1412914	60576158	13.958	788.040 #
35)	L7 AR-1260-5	8.519	7.501	66467987	9450898	352.004	49.193 #
36)	L8 AR-1262-1	7.952	7.002	38302682	28833086	284.169	224.358
37)	L8 AR-1262-2	8.519	7.501	66467987	9450898	268.799	39.455 #
38)	L8 AR-1262-3	8.860	7.748	43687778	6003308	264.121	64.449 #
39)	L8 AR-1262-4	8.912	7.814	14580207	47168527	213.938	270.938 #
40)	L8 AR-1262-5	9.611	8.365	7524738	-1962627	86.006	N.D. #
41)	L9 AR-1268-1	8.860	7.748	43687778	6003308	119.131	17.559 #
42)	L9 AR-1268-2	8.912	7.814	14580207	47168527	43.747	152.639 #
43)	L9 AR-1268-3	0.000	8.069	0	1682862	N.D.	6.578 #
44)	L9 AR-1268-4	9.611	8.365	7524738	-1962627	62.281	N.D. #
45)	L9 AR-1268-5	10.038	8.620	862422	1362085	0.933	1.628 #

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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 04:18:34 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

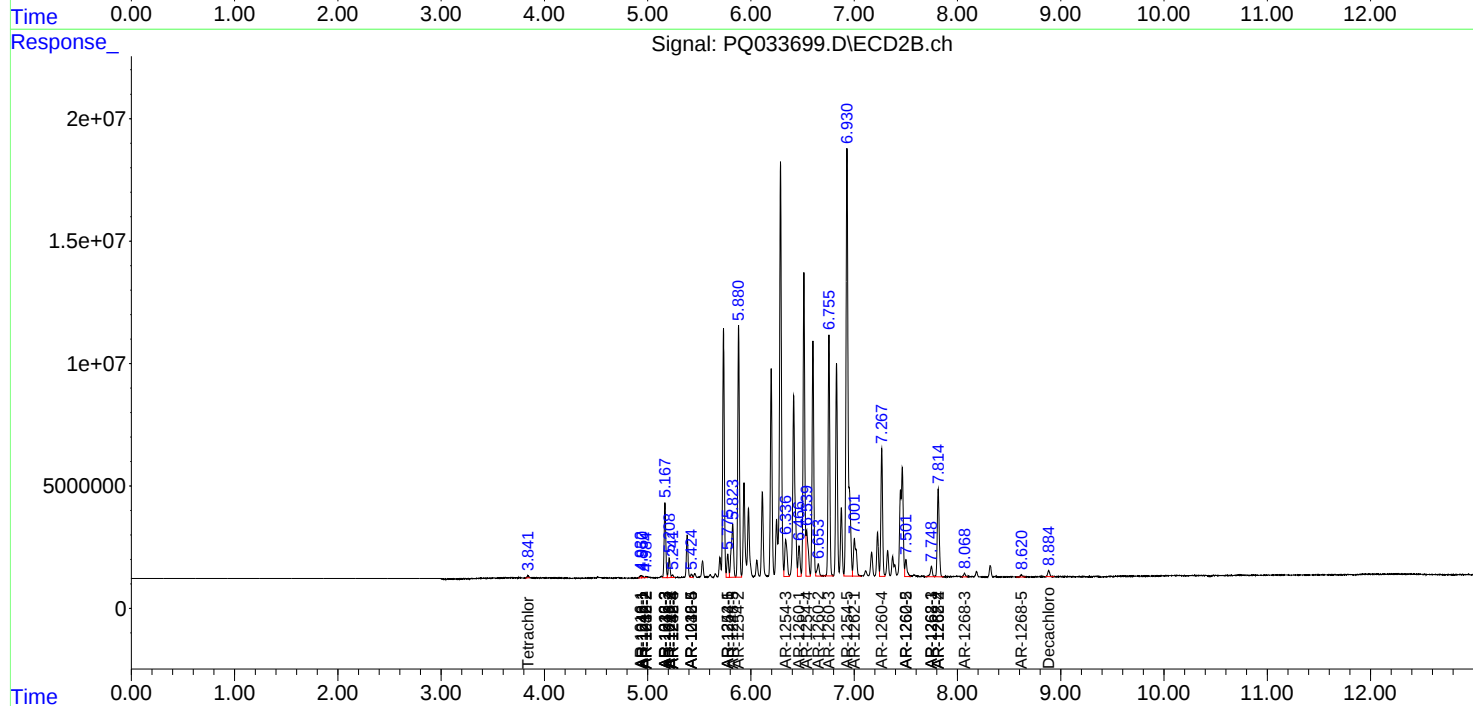
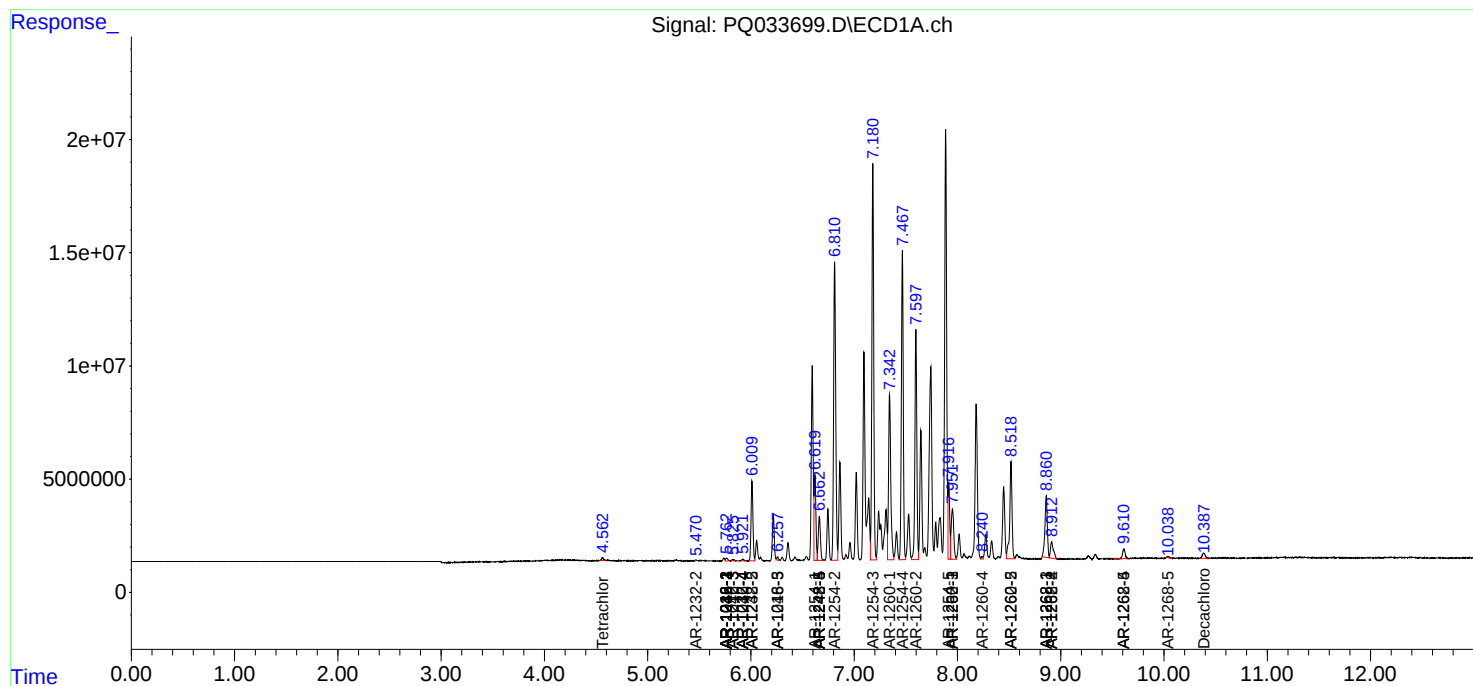
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

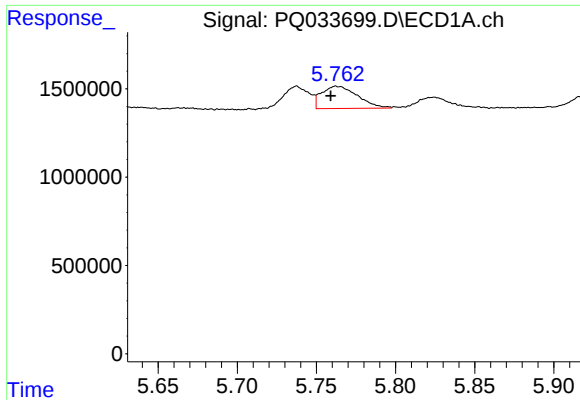
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102718\
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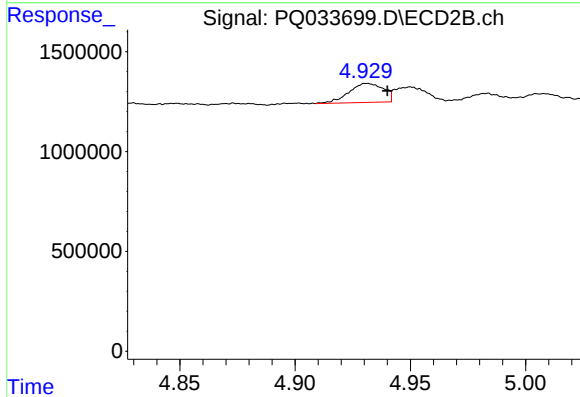




#3 AR-1016-1

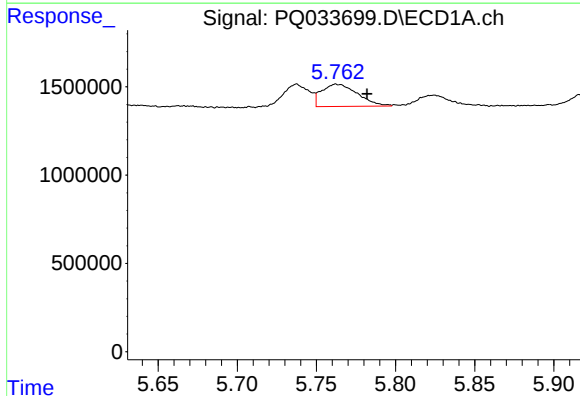
R.T.: 5.762 min
Delta R.T.: 0.003 min
Response: 1984156
Conc: 28.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



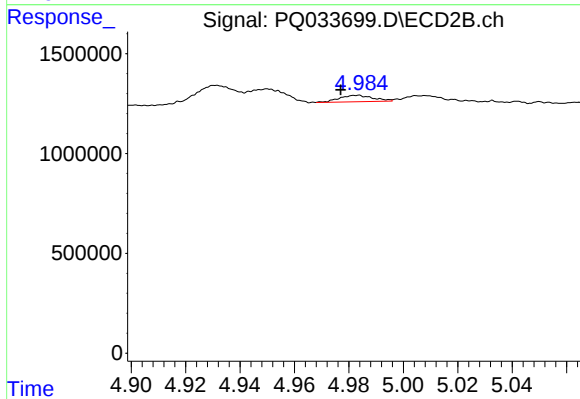
#3 AR-1016-1

R.T.: 4.932 min
Delta R.T.: -0.008 min
Response: 987494
Conc: 17.25 ng/ml



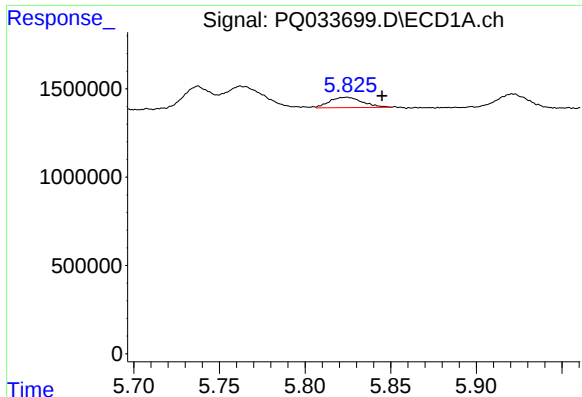
#4 AR-1016-2

R.T.: 5.762 min
Delta R.T.: -0.020 min
Response: 1984156
Conc: 19.26 ng/ml



#4 AR-1016-2

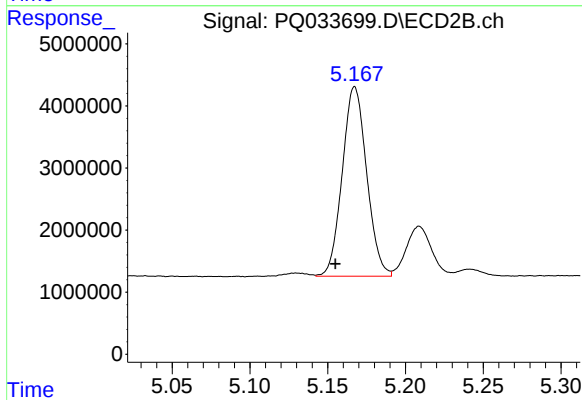
R.T.: 4.984 min
Delta R.T.: 0.007 min
Response: 272993
Conc: 3.43 ng/ml



#5 AR-1016-3

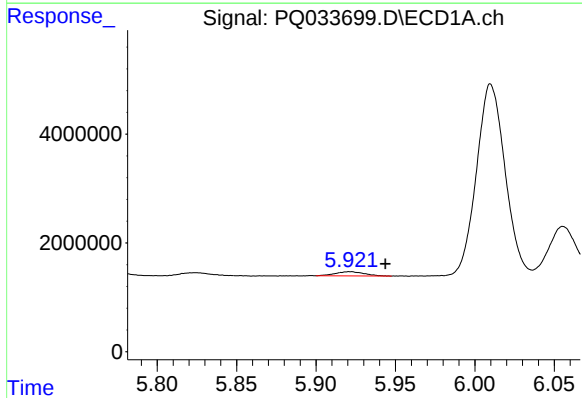
R.T.: 5.825 min
Delta R.T.: -0.020 min
Response: 773756
Conc: 12.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



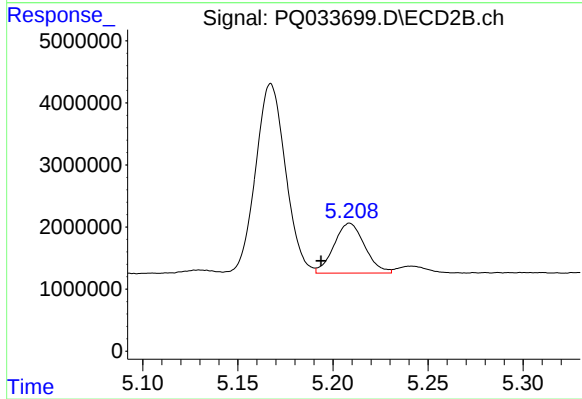
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: 0.012 min
Response: 33393048
Conc: 805.04 ng/ml



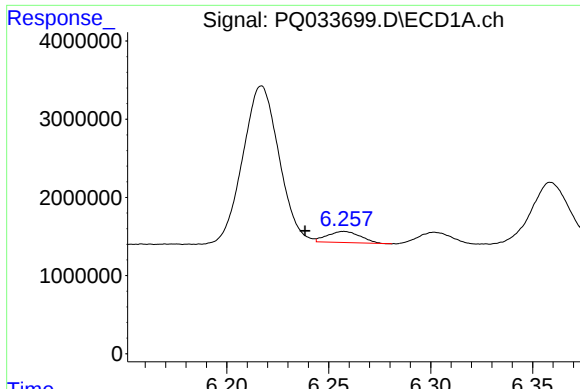
#6 AR-1016-4

R.T.: 5.921 min
Delta R.T.: -0.023 min
Response: 952049
Conc: 18.84 ng/ml



#6 AR-1016-4

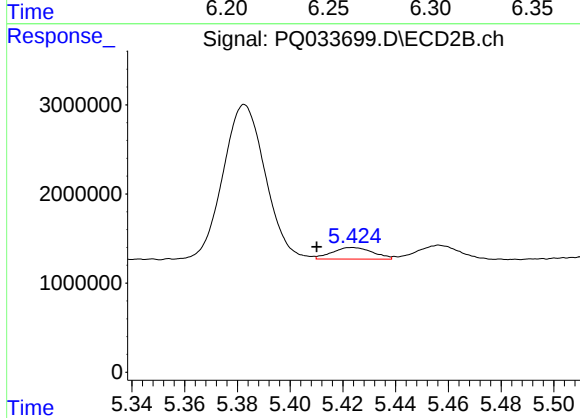
R.T.: 5.209 min
Delta R.T.: 0.015 min
Response: 9044873
Conc: 263.98 ng/ml



#7 AR-1016-5

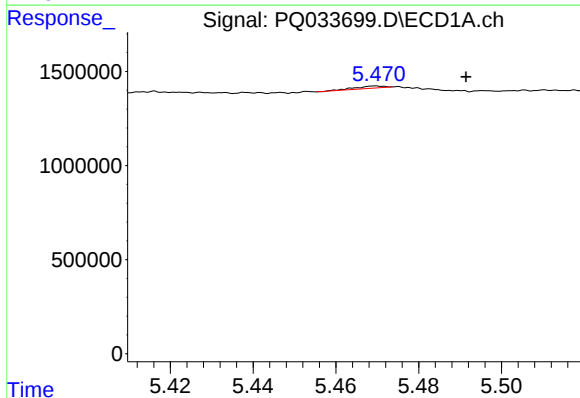
R.T.: 6.257 min
Delta R.T.: 0.019 min
Response: 1608255
Conc: 31.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



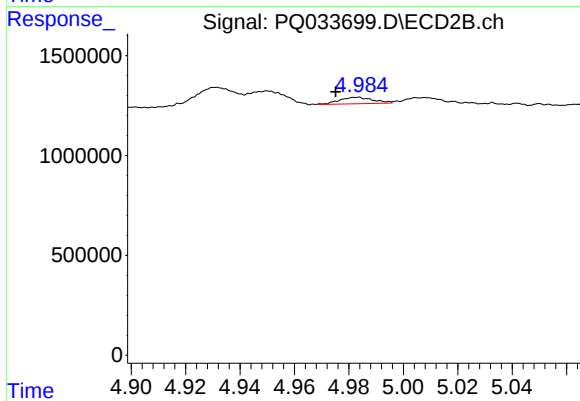
#7 AR-1016-5

R.T.: 5.424 min
Delta R.T.: 0.014 min
Response: 1400708
Conc: 30.66 ng/ml



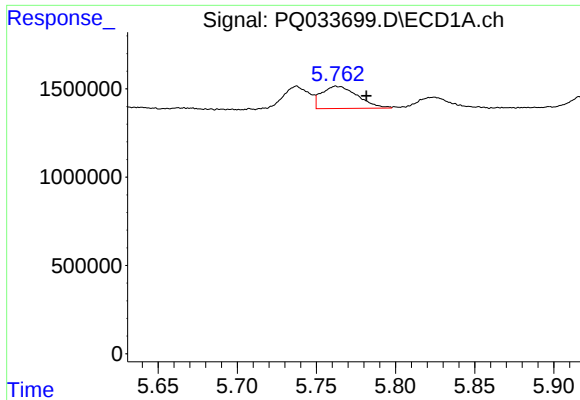
#12 AR-1232-2

R.T.: 5.470 min
Delta R.T.: -0.022 min
Response: 54646
Conc: 2.31 ng/ml



#12 AR-1232-2

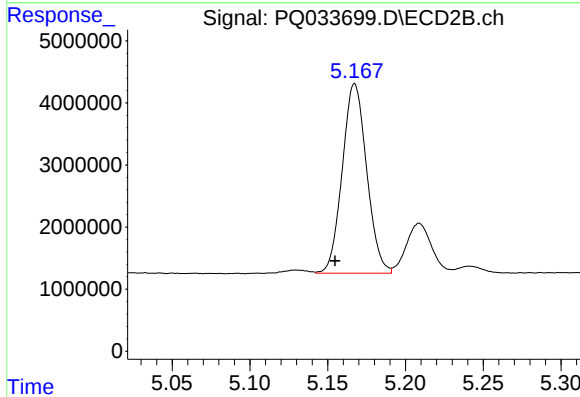
R.T.: 4.984 min
Delta R.T.: 0.009 min
Response: 272993
Conc: 7.26 ng/ml



#13 AR-1232-3

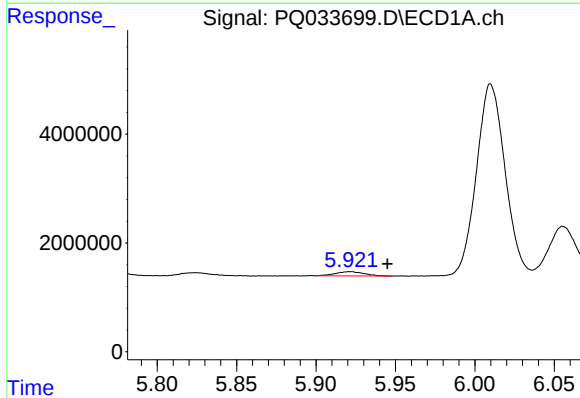
R.T.: 5.762 min
Delta R.T.: -0.019 min
Response: 1984156
Conc: 41.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



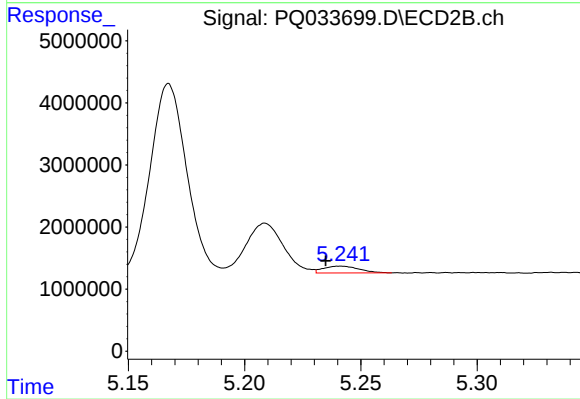
#13 AR-1232-3

R.T.: 5.167 min
Delta R.T.: 0.013 min
Response: 33393048
Conc: 1704.96 ng/ml



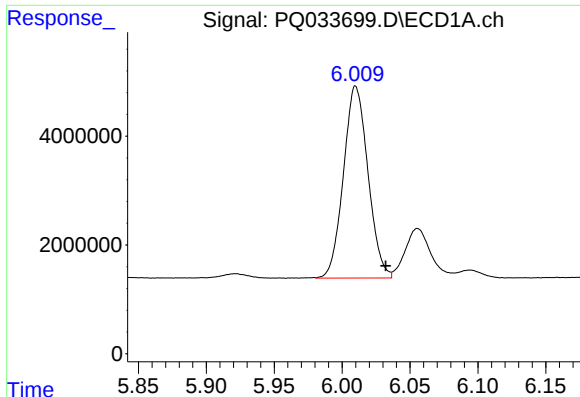
#14 AR-1232-4

R.T.: 5.921 min
Delta R.T.: -0.024 min
Response: 952049
Conc: 39.97 ng/ml



#14 AR-1232-4

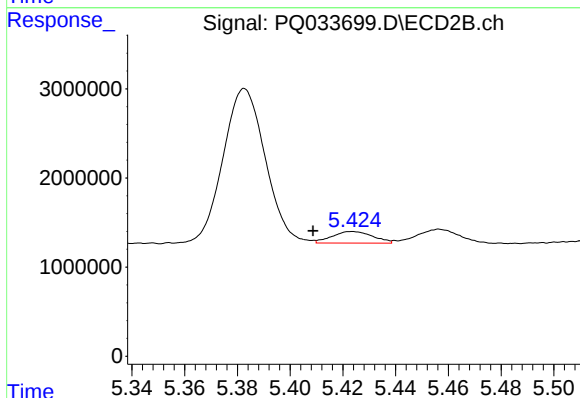
R.T.: 5.242 min
Delta R.T.: 0.007 min
Response: 1179375
Conc: 68.72 ng/ml



#15 AR-1232-5

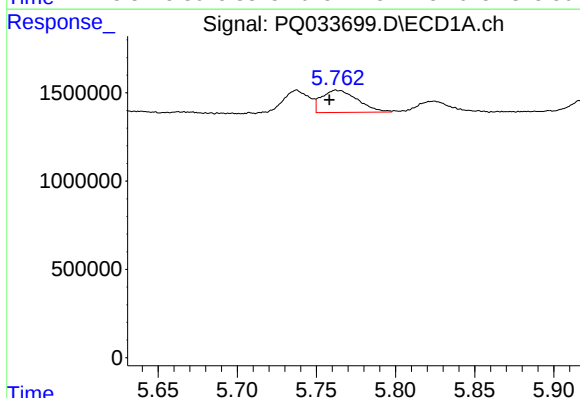
R.T.: 6.010 min
Delta R.T.: -0.022 min
Response: 44340607
Conc: 2486.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



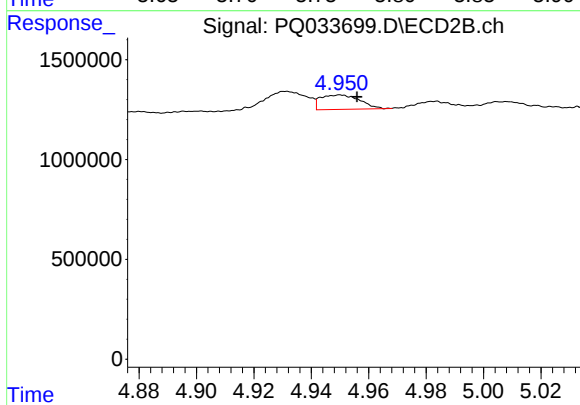
#15 AR-1232-5

R.T.: 5.424 min
Delta R.T.: 0.015 min
Response: 1400708
Conc: 71.83 ng/ml



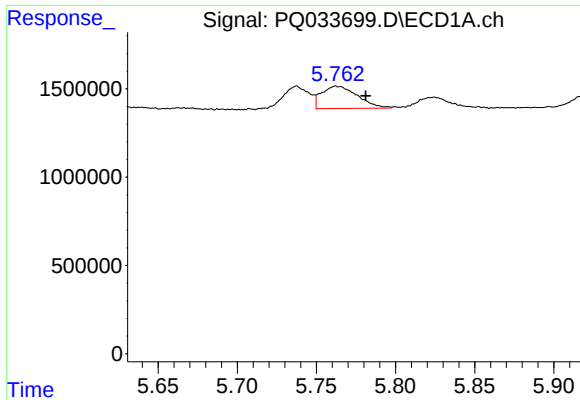
#16 AR-1242-1

R.T.: 5.762 min
Delta R.T.: 0.004 min
Response: 1984156
Conc: 33.25 ng/ml



#16 AR-1242-1

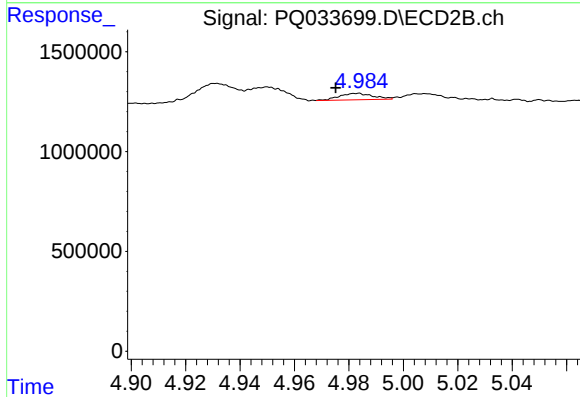
R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 689162
Conc: 14.16 ng/ml



#17 AR-1242-2

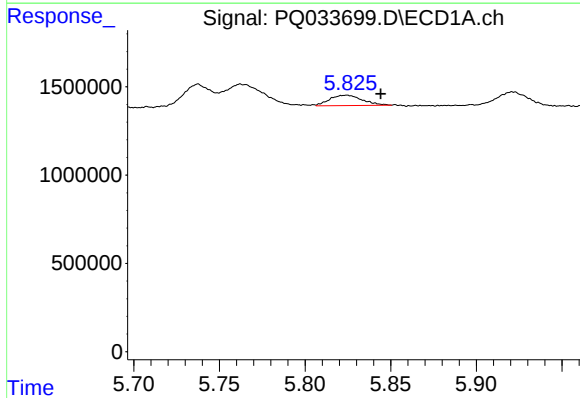
R.T.: 5.762 min
Delta R.T.: -0.019 min
Response: 1984156
Conc: 22.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



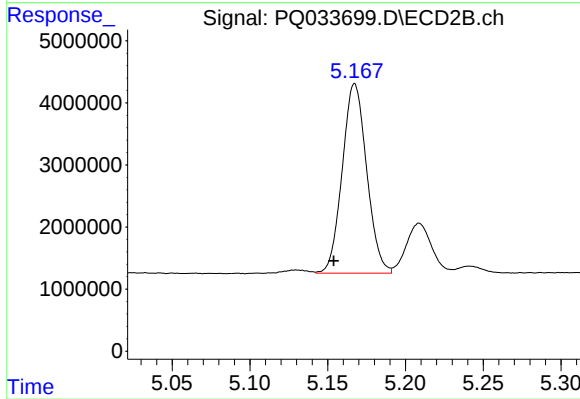
#17 AR-1242-2

R.T.: 4.984 min
Delta R.T.: 0.009 min
Response: 272993
Conc: 4.04 ng/ml



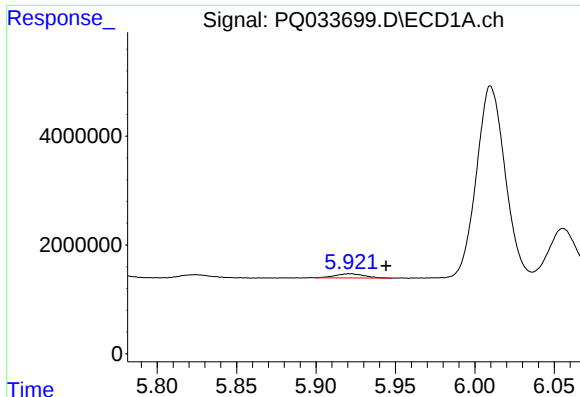
#18 AR-1242-3

R.T.: 5.825 min
Delta R.T.: -0.019 min
Response: 773756
Conc: 14.80 ng/ml



#18 AR-1242-3

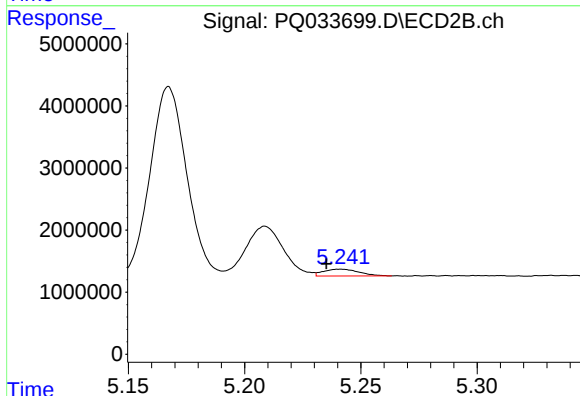
R.T.: 5.167 min
Delta R.T.: 0.014 min
Response: 33393048
Conc: 911.62 ng/ml



#19 AR-1242-4

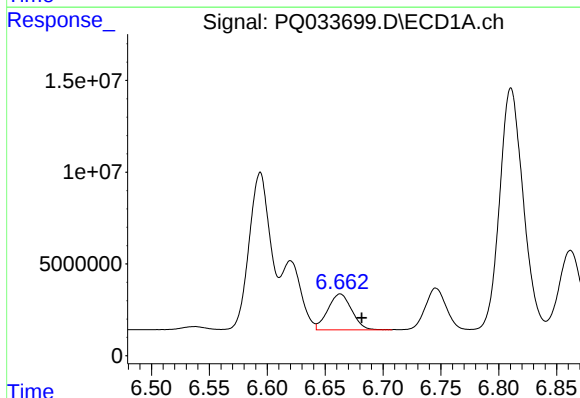
R.T.: 5.921 min
Delta R.T.: -0.023 min
Response: 952049
Conc: 22.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



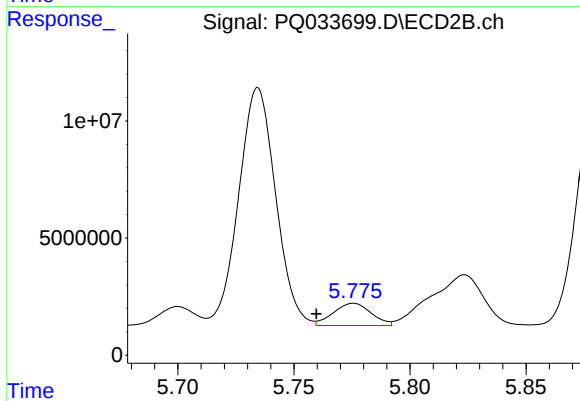
#19 AR-1242-4

R.T.: 5.242 min
Delta R.T.: 0.007 min
Response: 1179375
Conc: 32.02 ng/ml



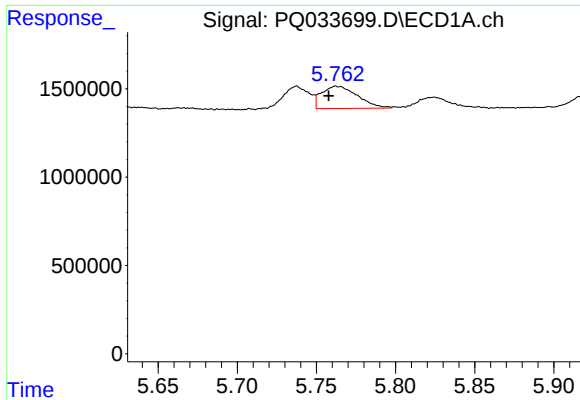
#20 AR-1242-5

R.T.: 6.663 min
Delta R.T.: -0.019 min
Response: 27975536
Conc: 567.49 ng/ml



#20 AR-1242-5

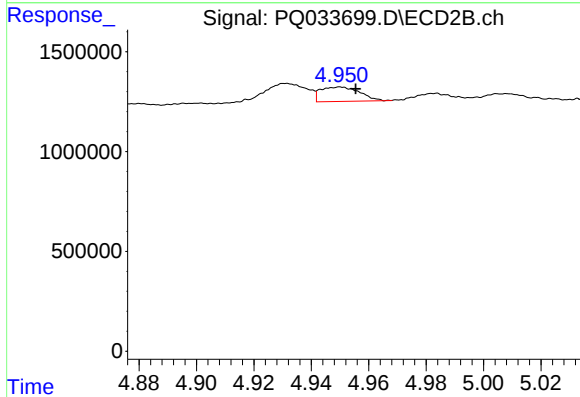
R.T.: 5.776 min
Delta R.T.: 0.016 min
Response: 10741337
Conc: 223.59 ng/ml



#21 AR-1248-1

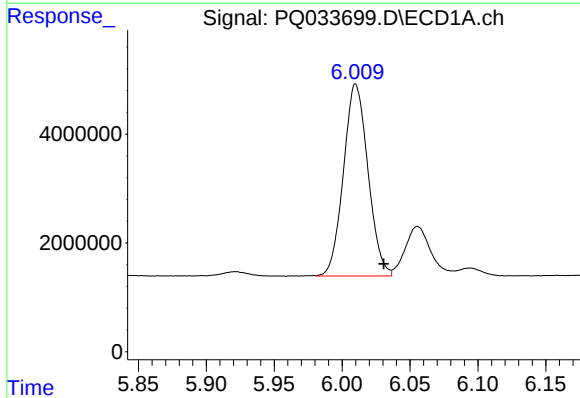
R.T.: 5.762 min
Delta R.T.: 0.005 min
Response: 1984156
Conc: 40.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



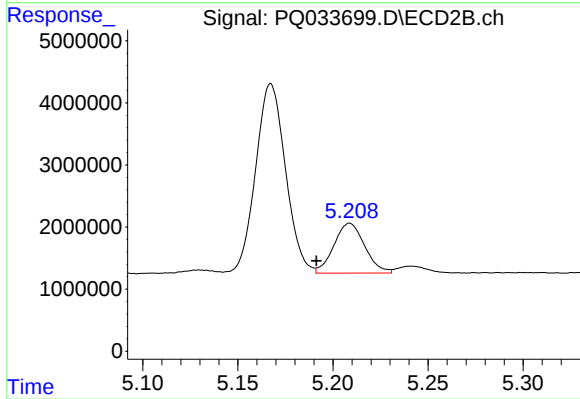
#21 AR-1248-1

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 689162
Conc: 16.82 ng/ml



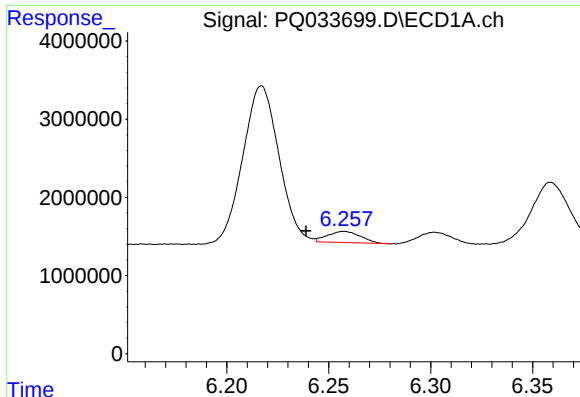
#22 AR-1248-2

R.T.: 6.010 min
Delta R.T.: -0.021 min
Response: 44340607
Conc: 602.85 ng/ml



#22 AR-1248-2

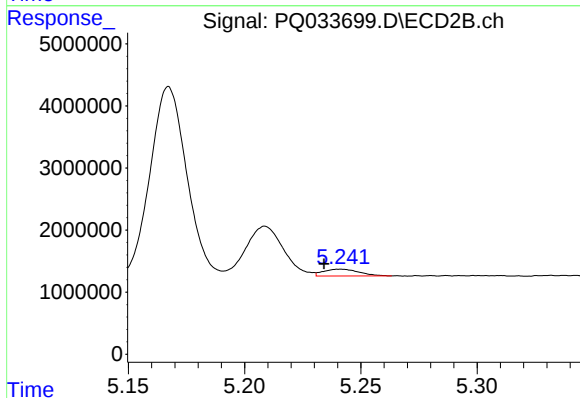
R.T.: 5.209 min
Delta R.T.: 0.018 min
Response: 9044873
Conc: 164.63 ng/ml



#23 AR-1248-3

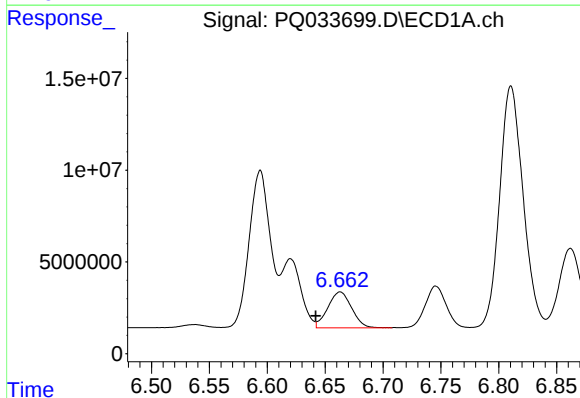
R.T.: 6.257 min
Delta R.T.: 0.019 min
Response: 1608255
Conc: 19.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



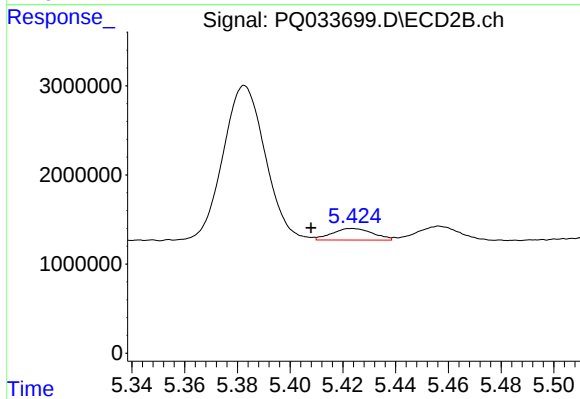
#23 AR-1248-3

R.T.: 5.242 min
Delta R.T.: 0.008 min
Response: 1179375
Conc: 21.06 ng/ml



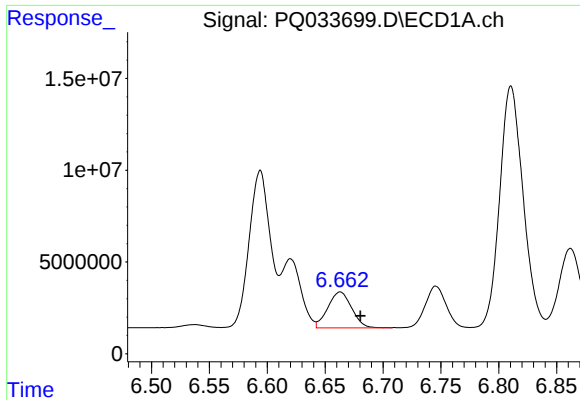
#24 AR-1248-4

R.T.: 6.663 min
Delta R.T.: 0.021 min
Response: 27975536
Conc: 298.66 ng/ml



#24 AR-1248-4

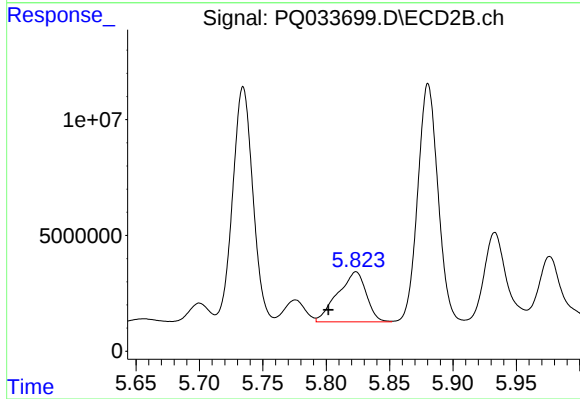
R.T.: 5.424 min
Delta R.T.: 0.016 min
Response: 1400708
Conc: 20.31 ng/ml



#25 AR-1248-5

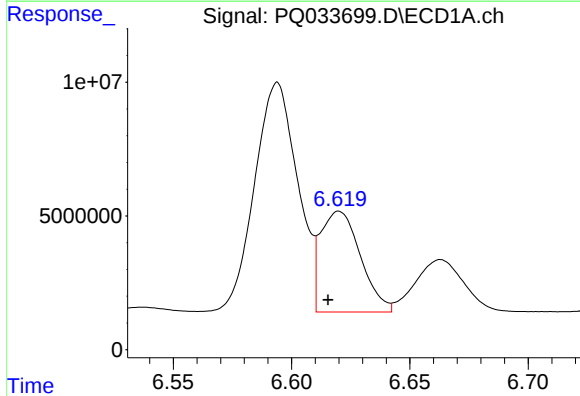
R.T.: 6.663 min
Delta R.T.: -0.017 min
Response: 27975536
Conc: 315.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



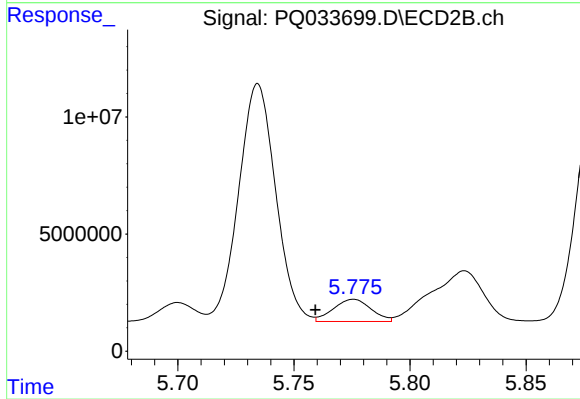
#25 AR-1248-5

R.T.: 5.824 min
Delta R.T.: 0.022 min
Response: 33848259
Conc: 489.65 ng/ml



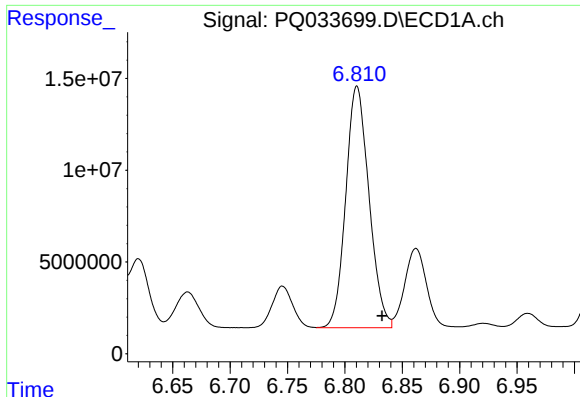
#26 AR-1254-1

R.T.: 6.620 min
Delta R.T.: 0.005 min
Response: 44298220
Conc: 447.00 ng/ml



#26 AR-1254-1

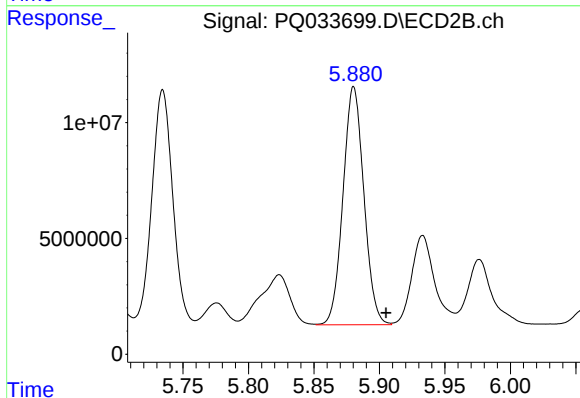
R.T.: 5.776 min
Delta R.T.: 0.017 min
Response: 10741337
Conc: 95.34 ng/ml



#27 AR-1254-2

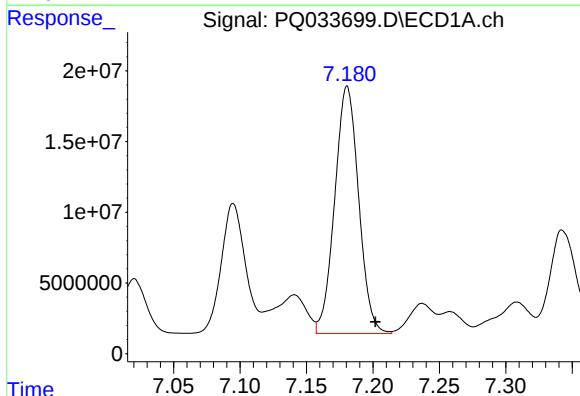
R.T.: 6.811 min
Delta R.T.: -0.022 min
Response: 185522073
Conc: 1187.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



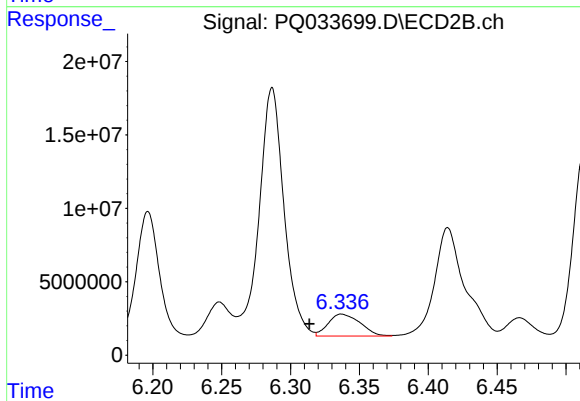
#27 AR-1254-2

R.T.: 5.880 min
Delta R.T.: -0.025 min
Response: 114038988
Conc: 1154.88 ng/ml



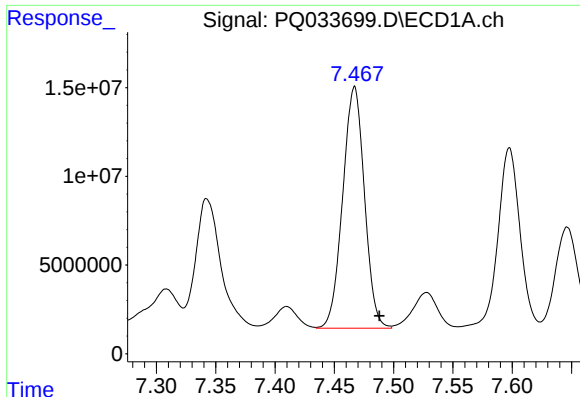
#28 AR-1254-3

R.T.: 7.181 min
Delta R.T.: -0.021 min
Response: 219302775
Conc: 1292.42 ng/ml



#28 AR-1254-3

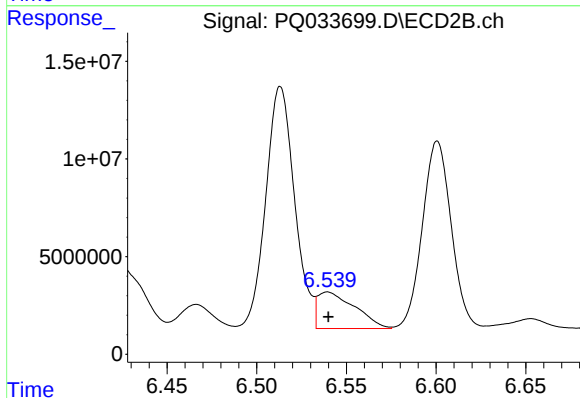
R.T.: 6.337 min
Delta R.T.: 0.023 min
Response: 24240764
Conc: 145.86 ng/ml



#29 AR-1254-4

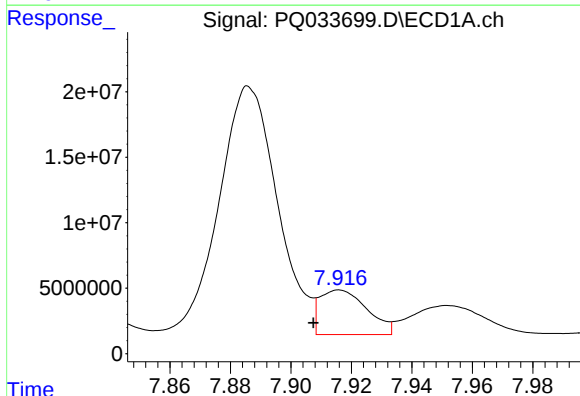
R.T.: 7.467 min
Delta R.T.: -0.021 min
Response: 173924291
Conc: 1408.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



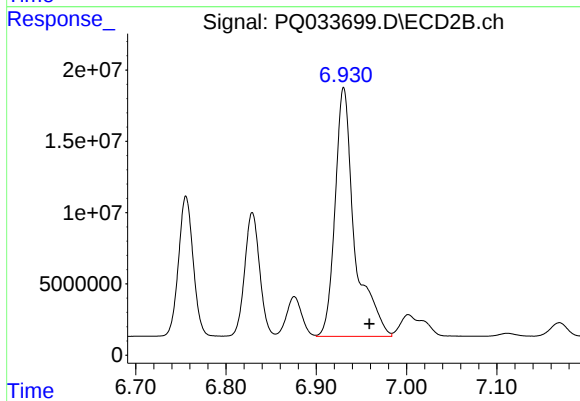
#29 AR-1254-4

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 27049717
Conc: 254.24 ng/ml



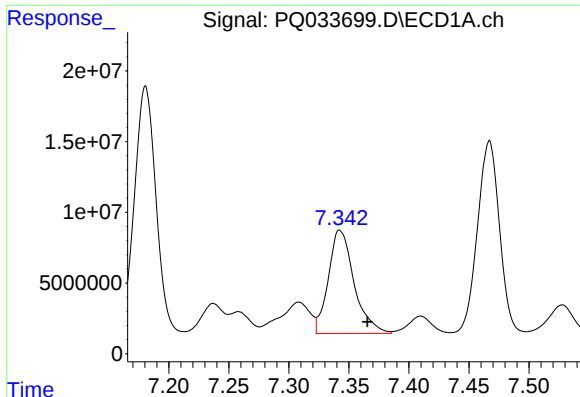
#30 AR-1254-5

R.T.: 7.916 min
Delta R.T.: 0.009 min
Response: 36918411
Conc: 278.88 ng/ml



#30 AR-1254-5

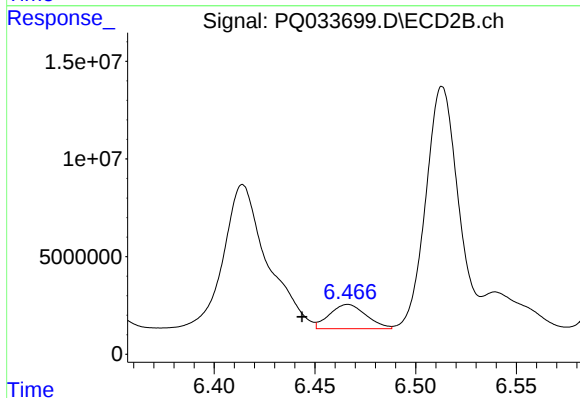
R.T.: 6.930 min
Delta R.T.: -0.028 min
Response: 261820671
Conc: 1782.48 ng/ml



#31 AR-1260-1

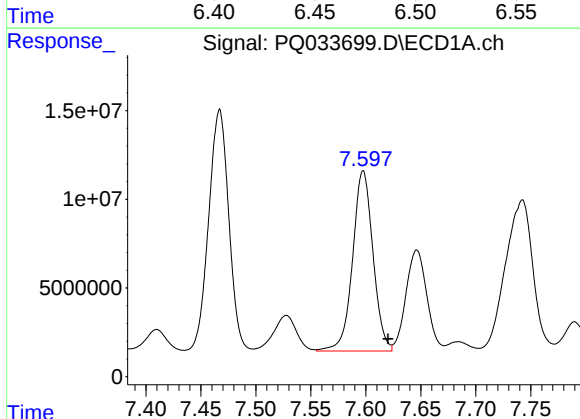
R.T.: 7.342 min
Delta R.T.: -0.023 min
Response: 109025701
Conc: 1019.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



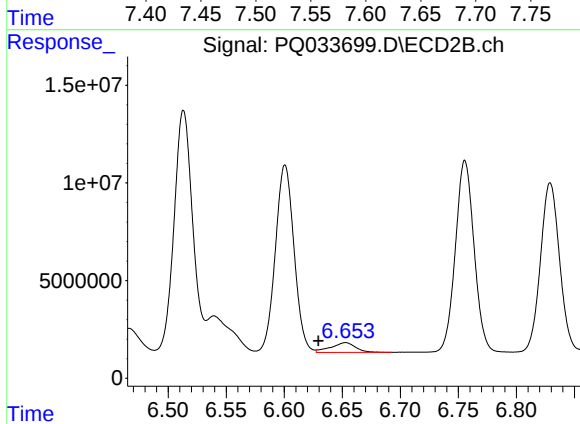
#31 AR-1260-1

R.T.: 6.466 min
Delta R.T.: 0.023 min
Response: 15704784
Conc: 167.21 ng/ml



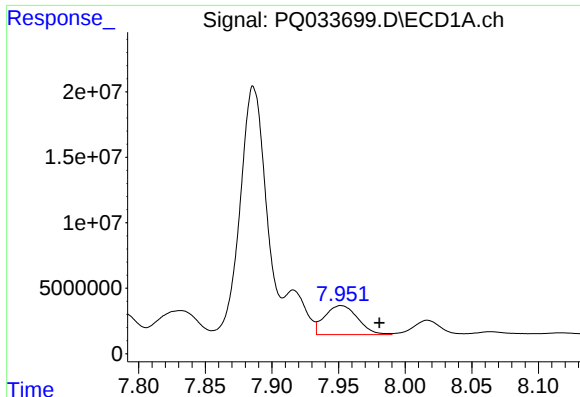
#32 AR-1260-2

R.T.: 7.598 min
Delta R.T.: -0.023 min
Response: 131110841
Conc: 1038.29 ng/ml



#32 AR-1260-2

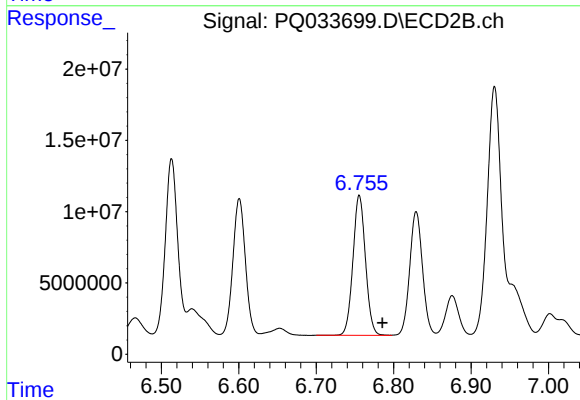
R.T.: 6.653 min
Delta R.T.: 0.023 min
Response: 7432435
Conc: 63.79 ng/ml



#33 AR-1260-3

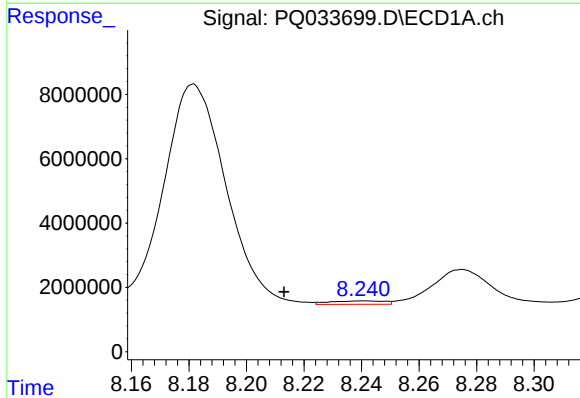
R.T.: 7.952 min
Delta R.T.: -0.029 min
Response: 38302682
Conc: 491.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



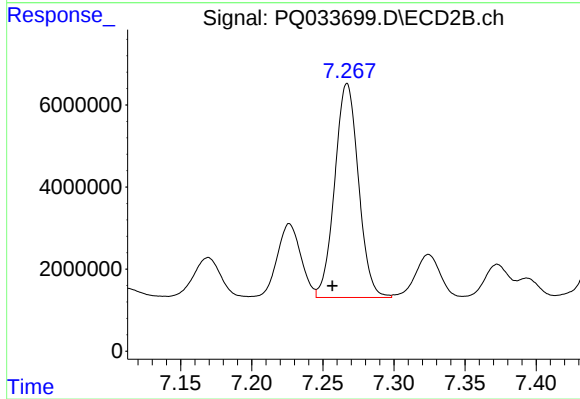
#33 AR-1260-3

R.T.: 6.756 min
Delta R.T.: -0.030 min
Response: 110393620
Conc: 1023.65 ng/ml



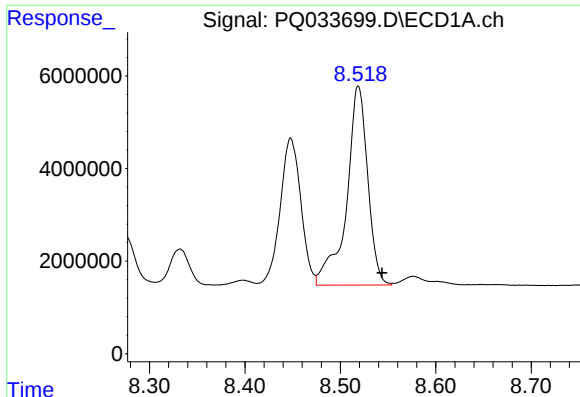
#34 AR-1260-4

R.T.: 8.241 min
Delta R.T.: 0.028 min
Response: 1412914
Conc: 13.96 ng/ml



#34 AR-1260-4

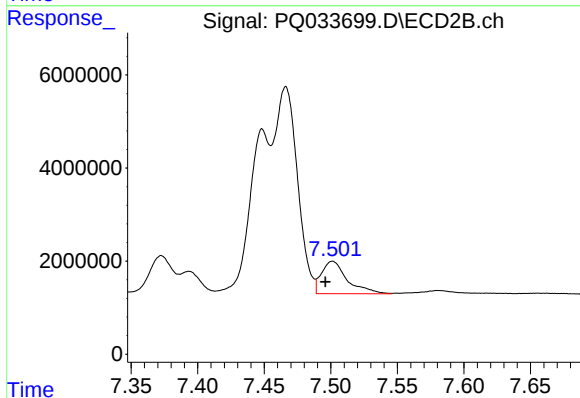
R.T.: 7.267 min
Delta R.T.: 0.010 min
Response: 60576158
Conc: 788.04 ng/ml



#35 AR-1260-5

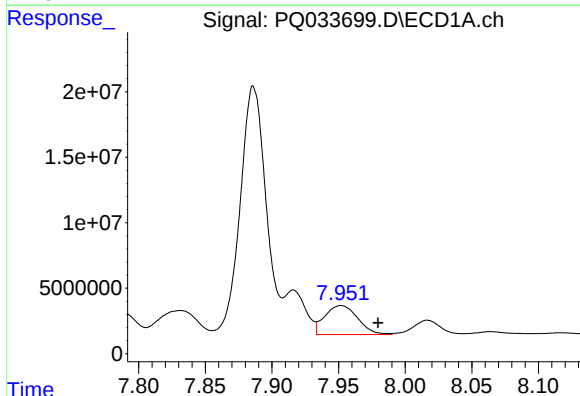
R.T.: 8.519 min
Delta R.T.: -0.025 min
Response: 66467987
Conc: 352.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



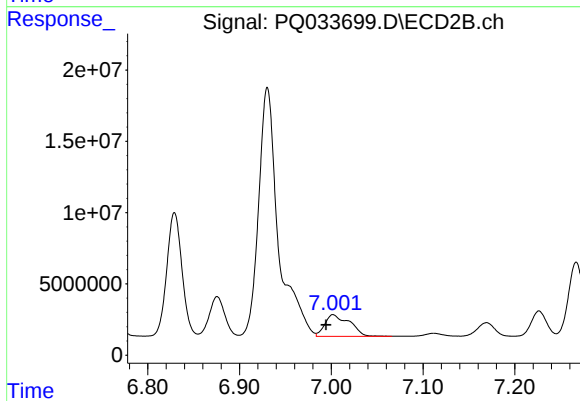
#35 AR-1260-5

R.T.: 7.501 min
Delta R.T.: 0.005 min
Response: 9450898
Conc: 49.19 ng/ml



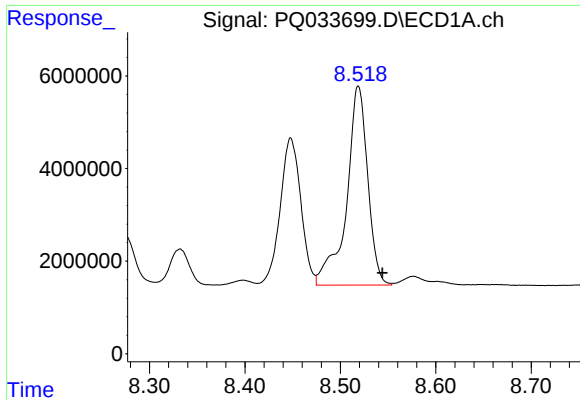
#36 AR-1262-1

R.T.: 7.952 min
Delta R.T.: -0.028 min
Response: 38302682
Conc: 284.17 ng/ml



#36 AR-1262-1

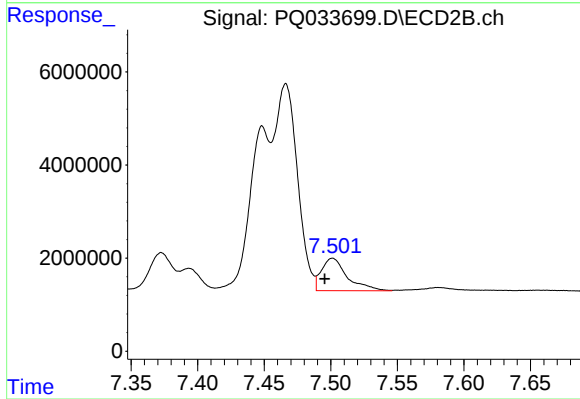
R.T.: 7.002 min
Delta R.T.: 0.008 min
Response: 28833086
Conc: 224.36 ng/ml



#37 AR-1262-2

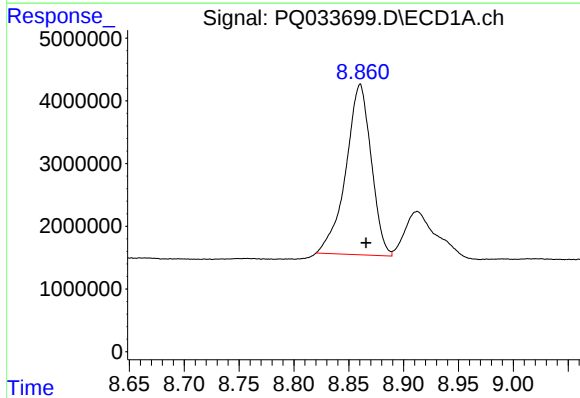
R.T.: 8.519 min
Delta R.T.: -0.025 min
Response: 66467987
Conc: 268.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



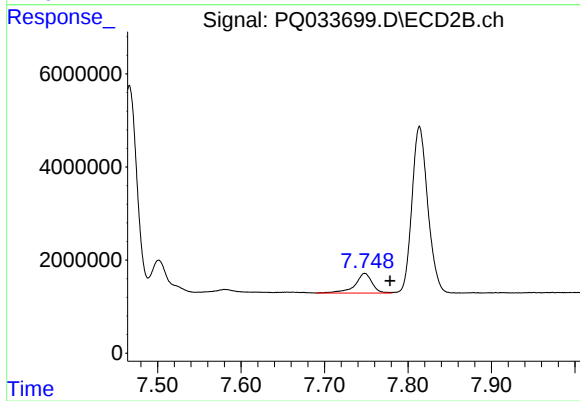
#37 AR-1262-2

R.T.: 7.501 min
Delta R.T.: 0.006 min
Response: 9450898
Conc: 39.46 ng/ml



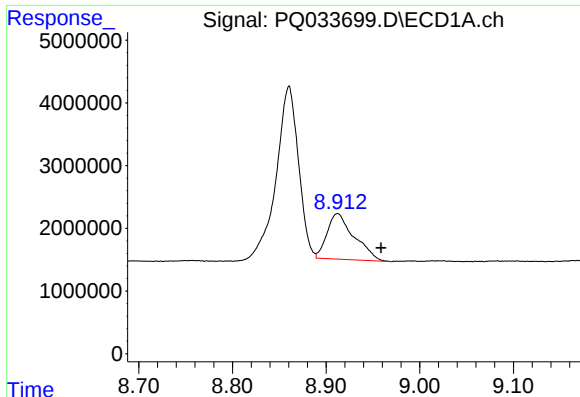
#38 AR-1262-3

R.T.: 8.860 min
Delta R.T.: -0.006 min
Response: 43687778
Conc: 264.12 ng/ml



#38 AR-1262-3

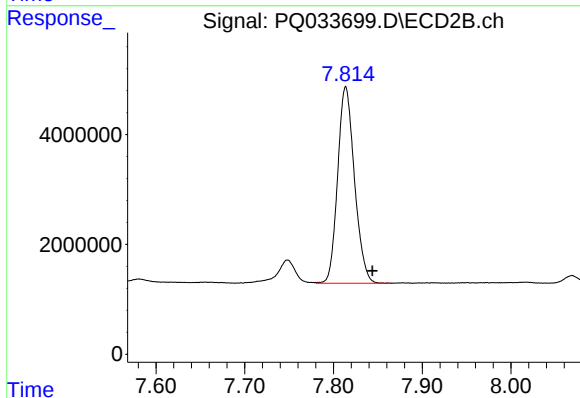
R.T.: 7.748 min
Delta R.T.: -0.030 min
Response: 6003308
Conc: 64.45 ng/ml



#39 AR-1262-4

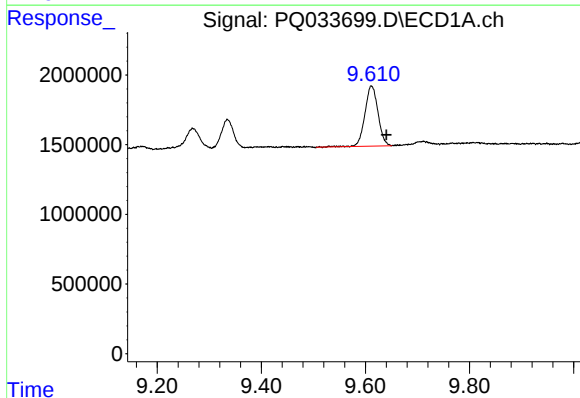
R.T.: 8.912 min
Delta R.T.: -0.046 min
Response: 14580207
Conc: 213.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



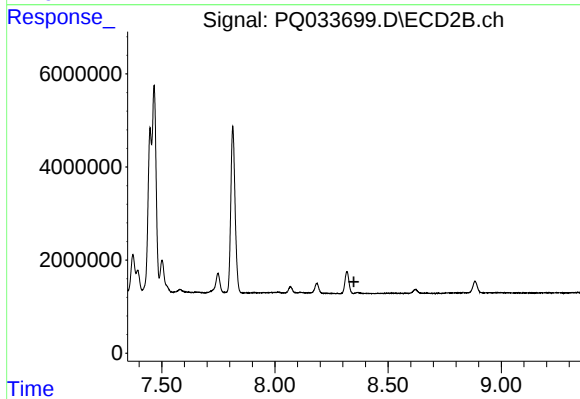
#39 AR-1262-4

R.T.: 7.814 min
Delta R.T.: -0.030 min
Response: 47168527
Conc: 270.94 ng/ml



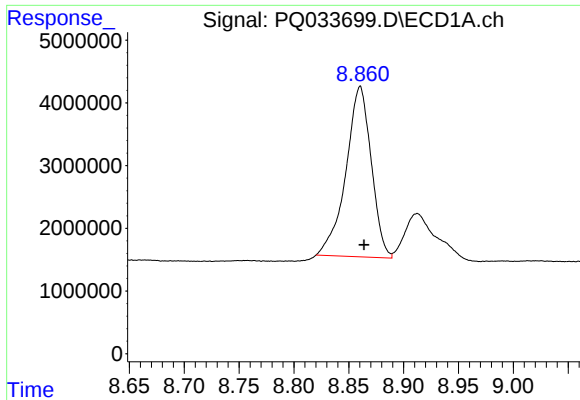
#40 AR-1262-5

R.T.: 9.611 min
Delta R.T.: -0.029 min
Response: 7524738
Conc: 86.01 ng/ml



#40 AR-1262-5

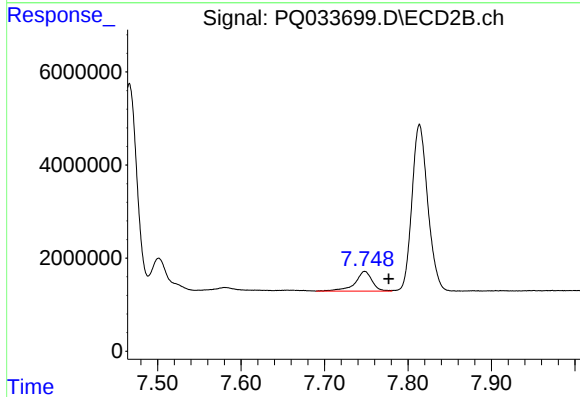
R.T.: 8.365 min
Delta R.T.: 0.016 min
Response: -1962627
Conc: N.D.



#41 AR-1268-1

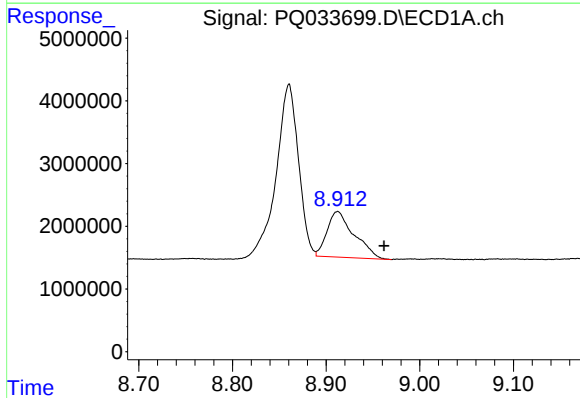
R.T.: 8.860 min
Delta R.T.: -0.004 min
Response: 43687778
Conc: 119.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



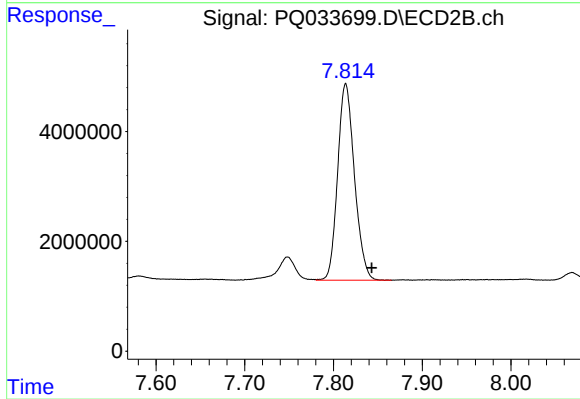
#41 AR-1268-1

R.T.: 7.748 min
Delta R.T.: -0.029 min
Response: 6003308
Conc: 17.56 ng/ml



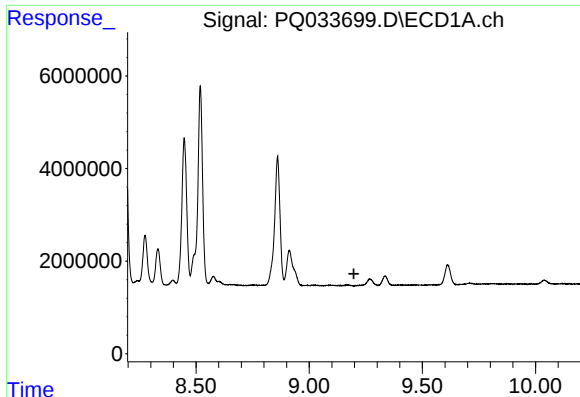
#42 AR-1268-2

R.T.: 8.912 min
Delta R.T.: -0.049 min
Response: 14580207
Conc: 43.75 ng/ml



#42 AR-1268-2

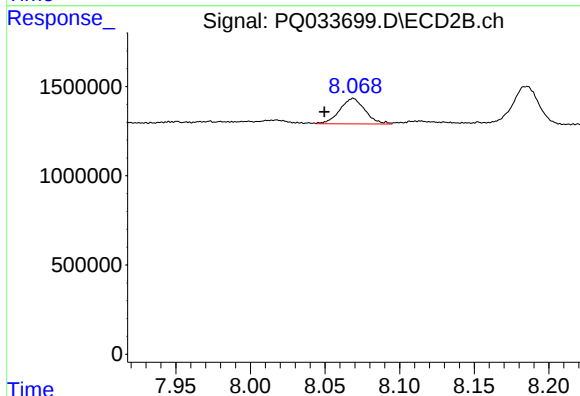
R.T.: 7.814 min
Delta R.T.: -0.029 min
Response: 47168527
Conc: 152.64 ng/ml



#43 AR-1268-3

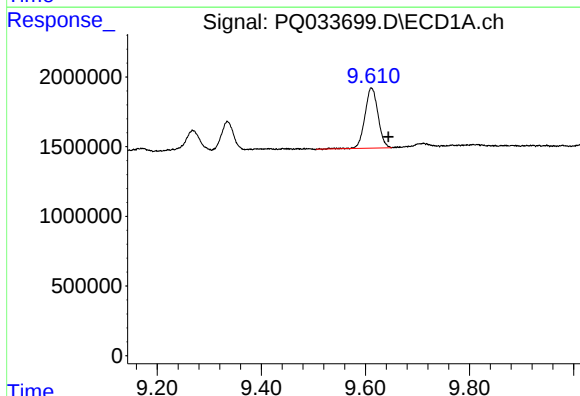
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



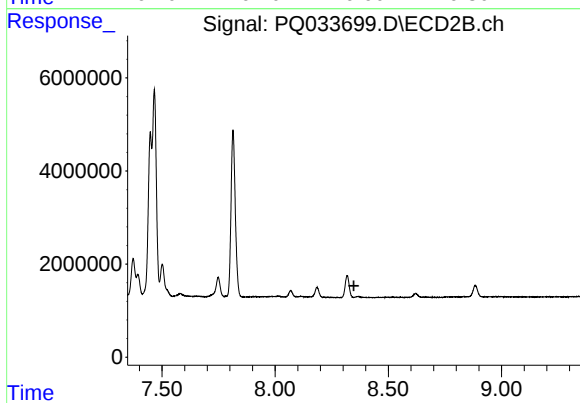
#43 AR-1268-3

R.T.: 8.069 min
Delta R.T.: 0.019 min
Response: 1682862
Conc: 6.58 ng/ml



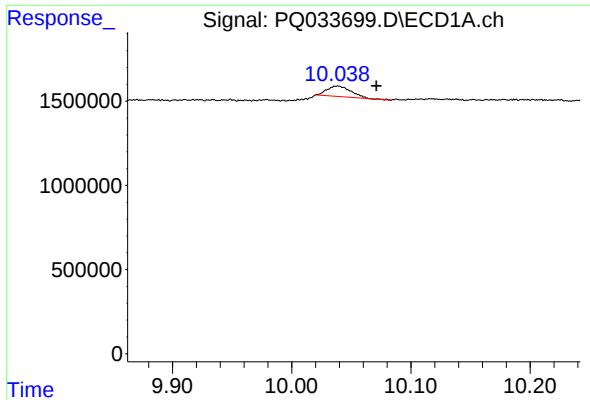
#44 AR-1268-4

R.T.: 9.611 min
Delta R.T.: -0.032 min
Response: 7524738
Conc: 62.28 ng/ml



#44 AR-1268-4

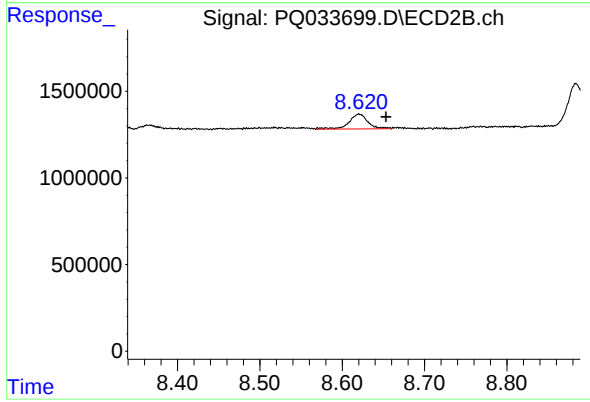
R.T.: 8.365 min
Delta R.T.: 0.017 min
Response: -1962627
Conc: N.D.



#45 AR-1268-5

R.T.: 10.038 min
Delta R.T.: -0.032 min
Response: 862422
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.620 min
Delta R.T.: -0.033 min
Response: 1362085
Conc: 1.63 ng/ml