

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
 Data File : PQ033659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2018 07:17
 Operator : SM\SJ
 Sample : J5673-15 20X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 23:32:33 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	3.841	1427366	962744	0.696	0.619
2)	SA Decachlor...	10.381	8.883	5168033	3412347	2.734	2.123
Target Compounds							
3)	L1 AR-1016-1	5.759	4.932	16929662	7029899	243.138	122.798 #
4)	L1 AR-1016-2	5.759	4.980	16929662	284183	164.353	3.566 #
5)	L1 AR-1016-3	5.822	5.168	7098766	8464670	113.368	204.065 #
6)	L1 AR-1016-4	5.921	5.211	7292189	7603962	144.281	221.924 #
7)	L1 AR-1016-5	6.257	5.424	4115010	3001727	79.855	65.696
9)	L2 AR-1221-2	0.000	4.216	0	225733	N.D.	17.066 #
10)	L2 AR-1221-3	0.000	4.259	0	37429	N.D.	0.818 #
11)	L3 AR-1232-1	0.000	4.259	0	37429	N.D.	1.082 #
12)	L3 AR-1232-2	5.468	4.980	4354653	284183	184.372	7.558 #
13)	L3 AR-1232-3	5.759	5.168	16929662	8464670	354.106	432.184
14)	L3 AR-1232-4	5.921	5.241	7292189	2555447	306.150	148.891 #
15)	L3 AR-1232-5	6.055	5.424	10329273	3001727	579.184	153.934 #
16)	L4 AR-1242-1	5.759	4.951	16929662	10869808	283.690	223.391
17)	L4 AR-1242-2	5.759	4.980	16929662	284183	194.934	4.210 #
18)	L4 AR-1242-3	5.822	5.168	7098766	8464670	135.761	231.082 #
19)	L4 AR-1242-4	5.921	5.241	7292189	2555447	169.098	69.379 #
20)	L4 AR-1242-5	6.658	5.776	11862197	6716584	240.625	139.814 #
21)	L5 AR-1248-1	5.759	4.951	16929662	10869808	341.305	265.248
22)	L5 AR-1248-2	6.008	5.211	12106595	7603962	164.599	138.406
23)	L5 AR-1248-3	6.257	5.241	4115010	2555447	50.352	45.631
24)	L5 AR-1248-4	6.658	5.424	11862197	3001727	126.636	43.523 #
25)	L5 AR-1248-5	6.658	5.825	11862197	7889293	133.571	114.126
26)	L6 AR-1254-1	6.617	5.776	11385982	6716584	114.892	59.618 #
27)	L6 AR-1254-2	6.808	5.881	82423567	50382652	527.414	510.229
28)	L6 AR-1254-3	7.178	6.298	50285454	114.9E6	296.347	691.173 #
29)	L6 AR-1254-4	7.463	6.541	37295028	29253145	302.046	274.945
30)	L6 AR-1254-5	7.914	6.966	42667836	107.7E6	322.316	733.257 #
31)	L7 AR-1260-1	7.340	6.415	190.9E6	128.1E6	1784.909	1363.422
32)	L7 AR-1260-2	7.643	6.602	64858607	174.3E6	513.628	1495.710 #
33)	L7 AR-1260-3	7.956	6.757	131.4E6	141.9E6	1686.352	1315.694
34)	L7 AR-1260-4	8.186	7.268	165.1E6	17307537	1631.456	225.155 #
35)	L7 AR-1260-5	8.571	7.523	21865258	5108050	115.795	26.588 #
36)	L8 AR-1262-1	7.956	7.022	131.4E6	64578896	974.510	502.505 #
37)	L8 AR-1262-2	8.571	7.523	21865258	5108050	88.424	21.325 #
38)	L8 AR-1262-3	8.856	7.750	153.0E6	40031029	924.705	429.755 #
39)	L8 AR-1262-4	8.911	7.814	89237861	179.8E6	1309.405	1032.848
40)	L8 AR-1262-5	9.609	8.366	69813258	-15222775	797.953	N.D. #
41)	L9 AR-1268-1	8.856	7.750	153.0E6	40031029	417.087	117.087 #
42)	L9 AR-1268-2	8.911	7.814	89237861	179.8E6	267.755	581.877 #

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Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 23:32:33 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
43)	L9 AR-1268-3	9.222	8.069	280770	3846079	0.996	15.033 #
44)	L9 AR-1268-4	9.609	8.366	69813258	-15222775	577.834	N.D. #
45)	L9 AR-1268-5	10.034	8.620	3215450	9917506	3.478	11.857 #

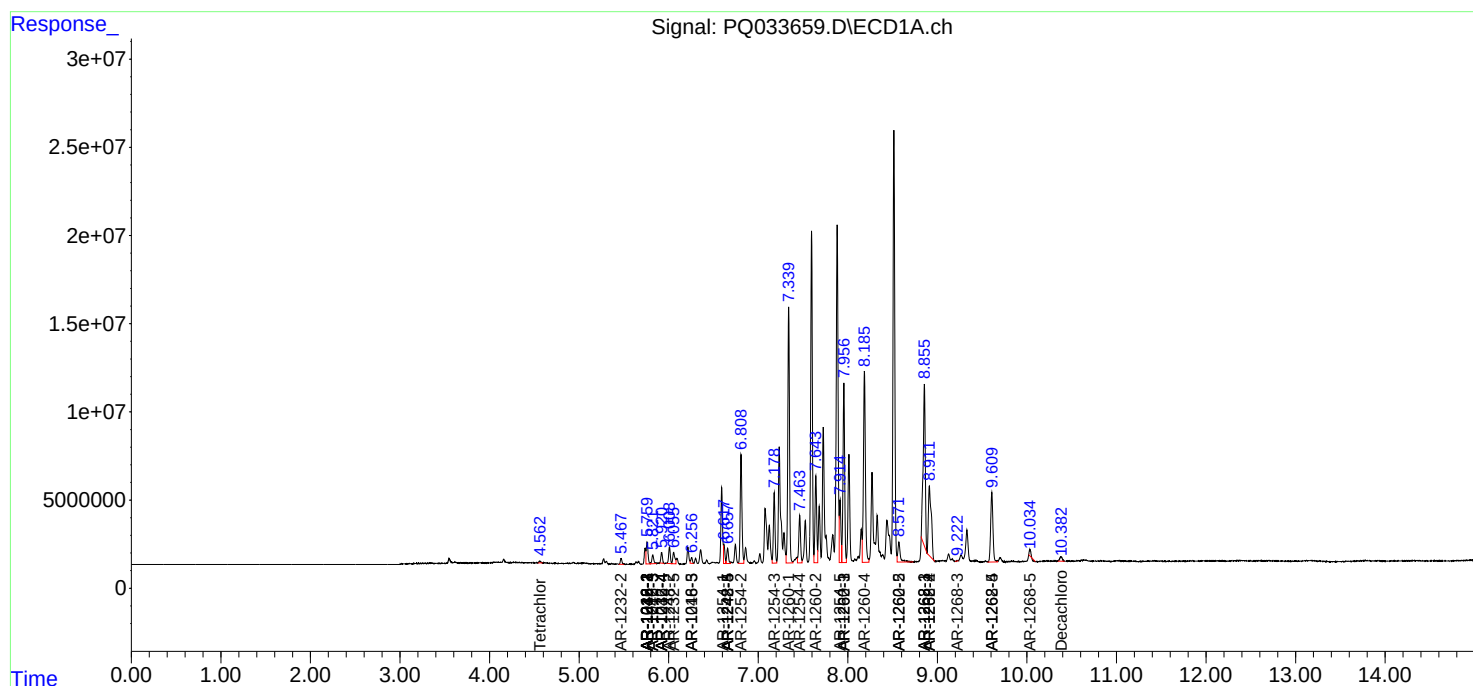
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

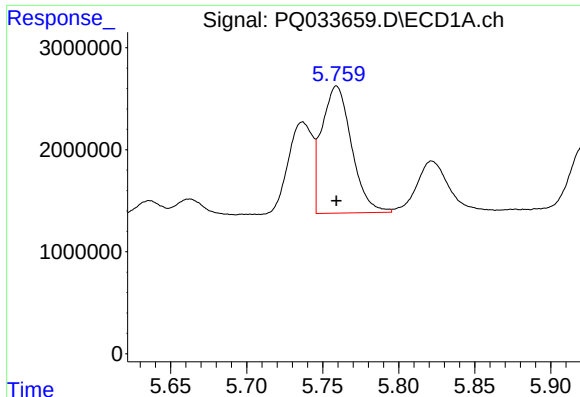
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
Data File : PQ033659.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 07:17
Operator : SM\SJ
Sample : J5673-15 20X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 23:32:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
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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

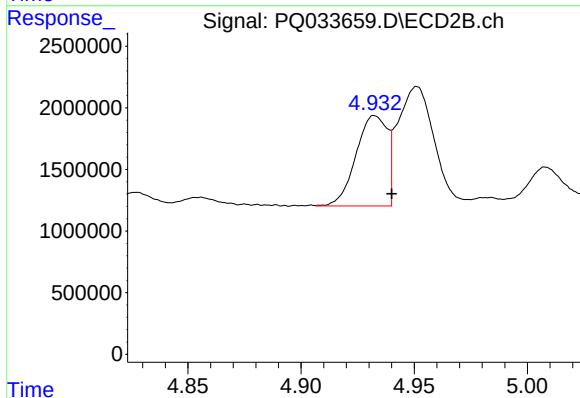




#3 AR-1016-1

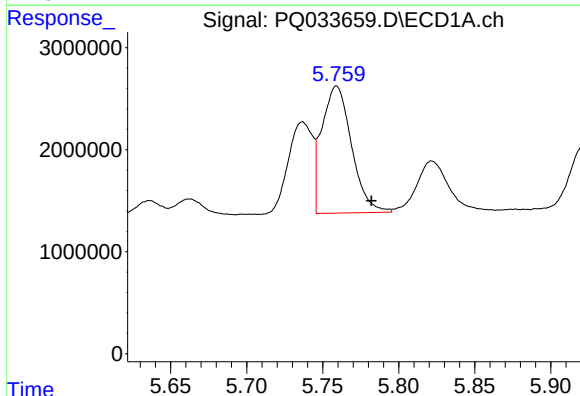
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 16929662
Conc: 243.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



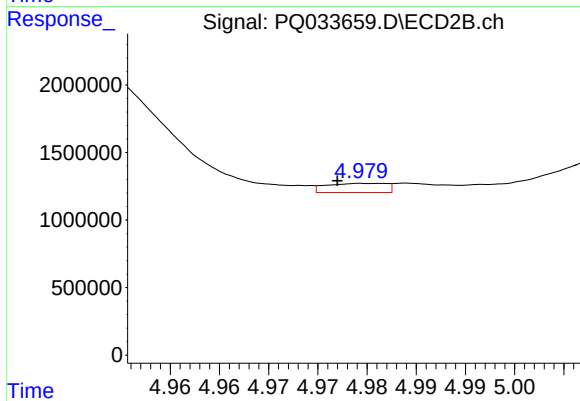
#3 AR-1016-1

R.T.: 4.932 min
Delta R.T.: -0.008 min
Response: 7029899
Conc: 122.80 ng/ml



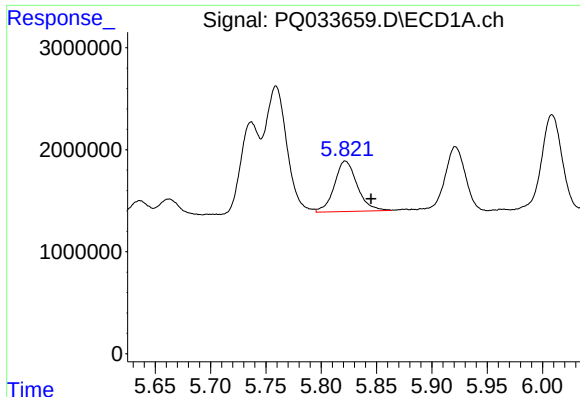
#4 AR-1016-2

R.T.: 5.759 min
Delta R.T.: -0.023 min
Response: 16929662
Conc: 164.35 ng/ml



#4 AR-1016-2

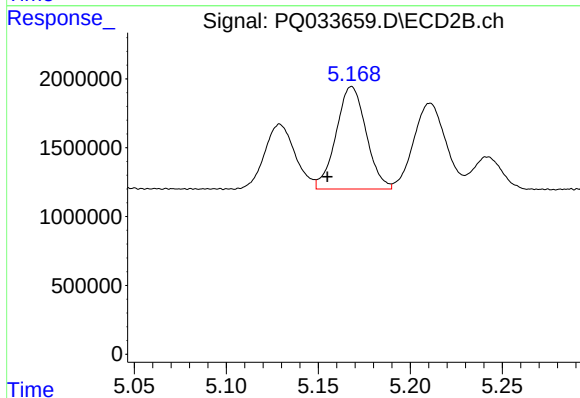
R.T.: 4.980 min
Delta R.T.: 0.003 min
Response: 284183
Conc: 3.57 ng/ml



#5 AR-1016-3

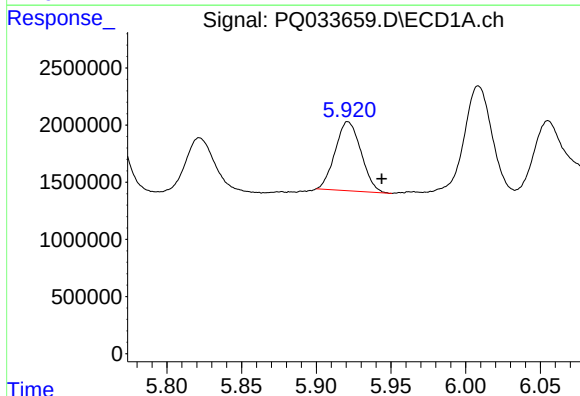
R.T.: 5.822 min
Delta R.T.: -0.023 min
Response: 7098766
Conc: 113.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



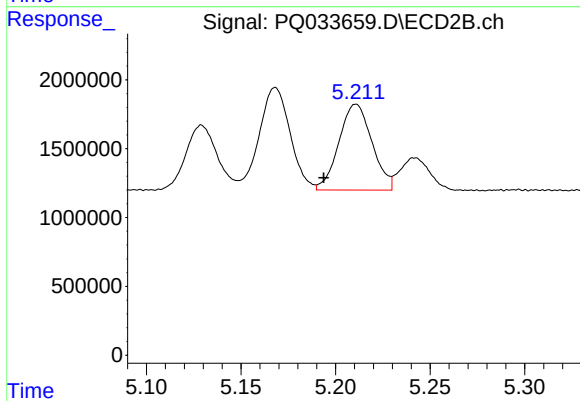
#5 AR-1016-3

R.T.: 5.168 min
Delta R.T.: 0.013 min
Response: 8464670
Conc: 204.07 ng/ml



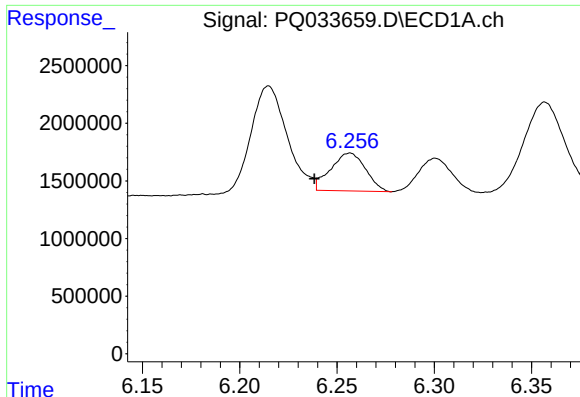
#6 AR-1016-4

R.T.: 5.921 min
Delta R.T.: -0.023 min
Response: 7292189
Conc: 144.28 ng/ml



#6 AR-1016-4

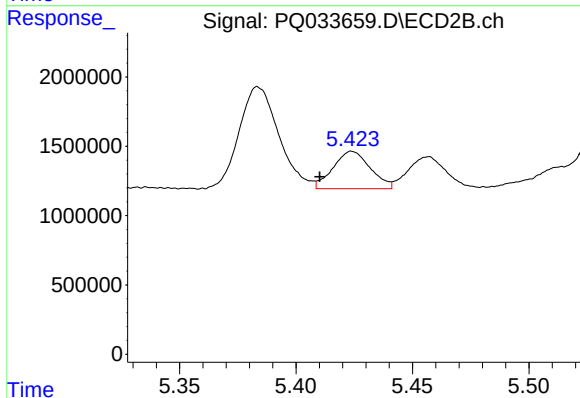
R.T.: 5.211 min
Delta R.T.: 0.017 min
Response: 7603962
Conc: 221.92 ng/ml



#7 AR-1016-5

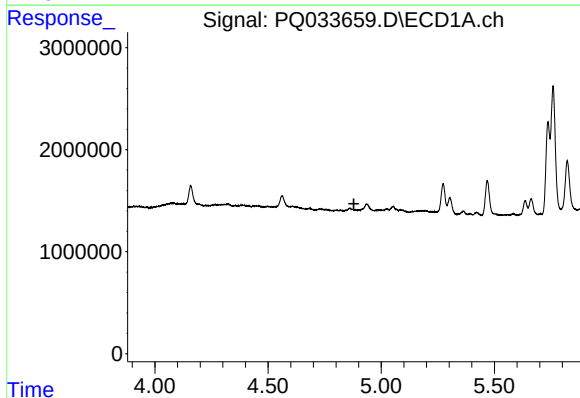
R.T.: 6.257 min
Delta R.T.: 0.018 min
Response: 4115010
Conc: 79.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



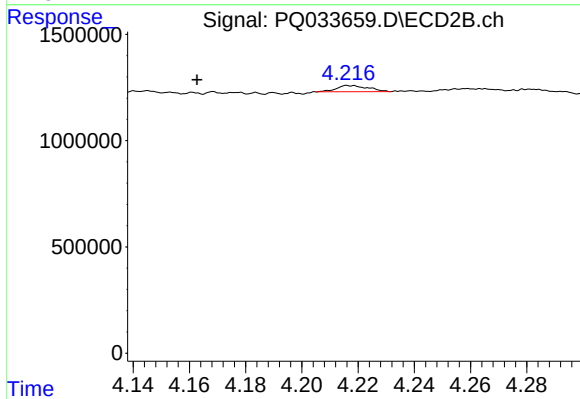
#7 AR-1016-5

R.T.: 5.424 min
Delta R.T.: 0.014 min
Response: 3001727
Conc: 65.70 ng/ml



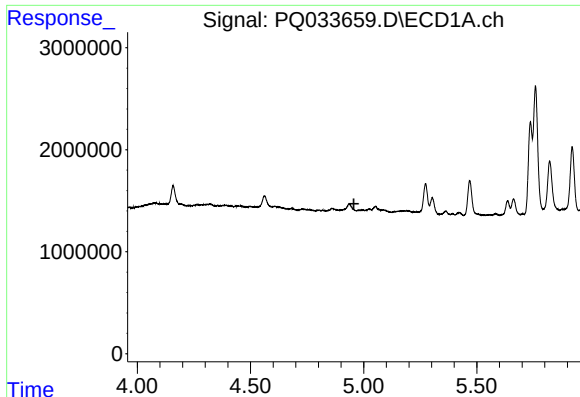
#9 AR-1221-2

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



#9 AR-1221-2

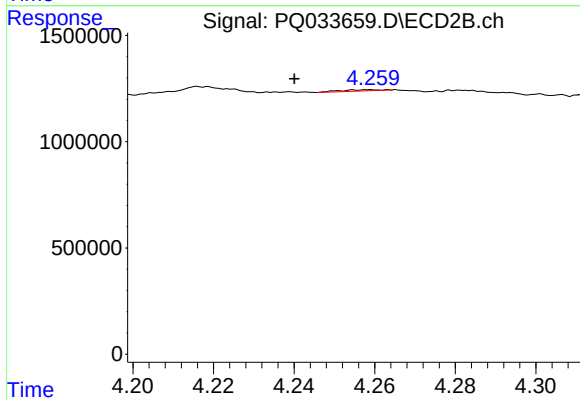
R.T.: 4.216 min
Delta R.T.: 0.053 min
Response: 225733
Conc: 17.07 ng/ml



#10 AR-1221-3

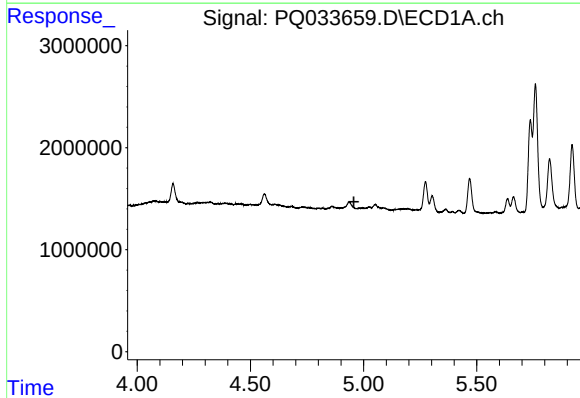
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



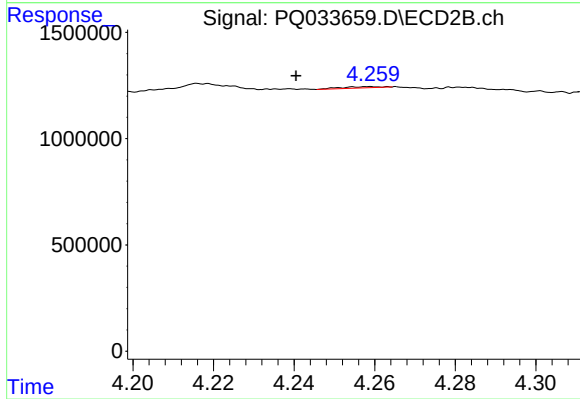
#10 AR-1221-3

R.T.: 4.259 min
Delta R.T.: 0.019 min
Response: 37429
Conc: 0.82 ng/ml



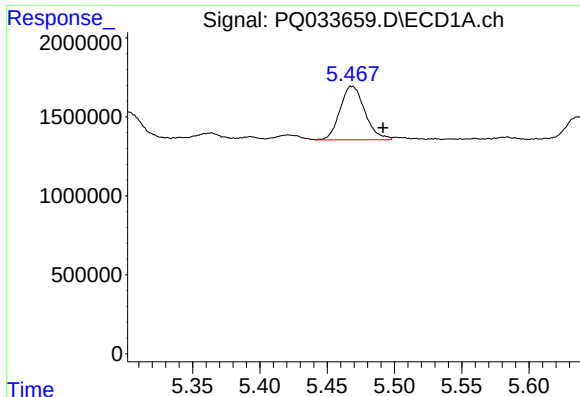
#11 AR-1232-1

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



#11 AR-1232-1

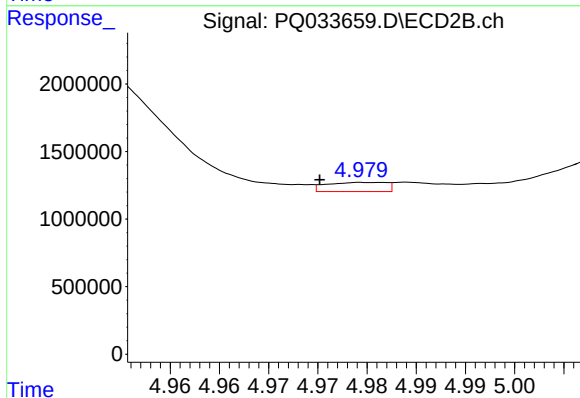
R.T.: 4.259 min
Delta R.T.: 0.019 min
Response: 37429
Conc: 1.08 ng/ml



#12 AR-1232-2

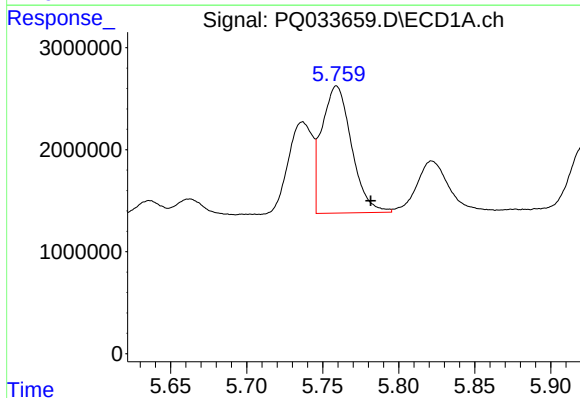
R.T.: 5.468 min
Delta R.T.: -0.024 min
Response: 4354653
Conc: 184.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



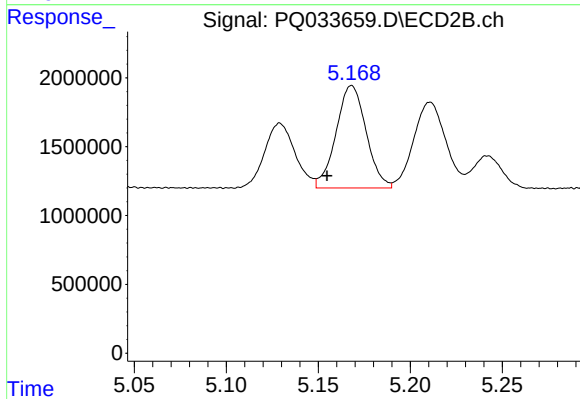
#12 AR-1232-2

R.T.: 4.980 min
Delta R.T.: 0.004 min
Response: 284183
Conc: 7.56 ng/ml



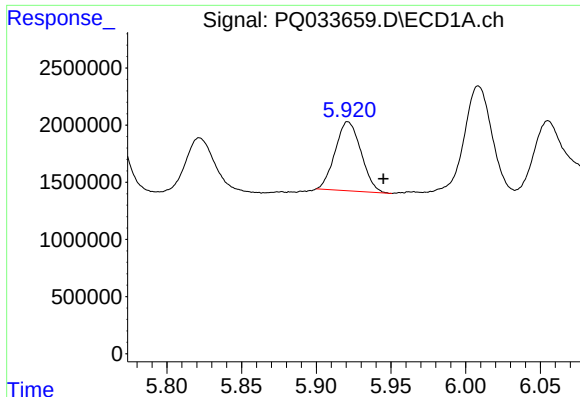
#13 AR-1232-3

R.T.: 5.759 min
Delta R.T.: -0.022 min
Response: 16929662
Conc: 354.11 ng/ml



#13 AR-1232-3

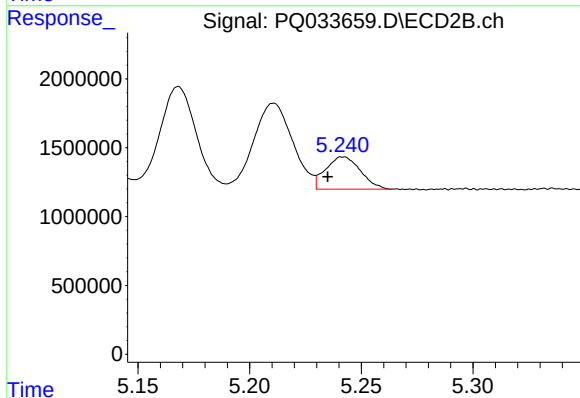
R.T.: 5.168 min
Delta R.T.: 0.013 min
Response: 8464670
Conc: 432.18 ng/ml



#14 AR-1232-4

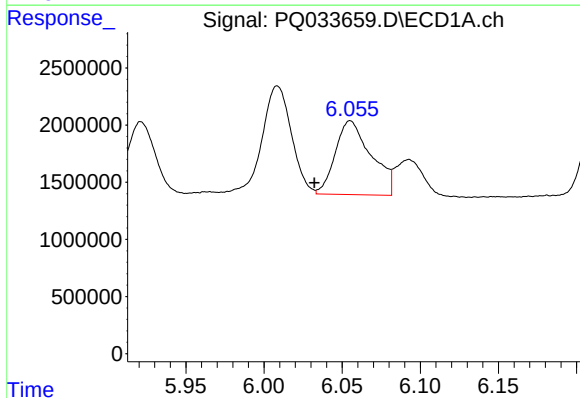
R.T.: 5.921 min
Delta R.T.: -0.024 min
Response: 7292189
Conc: 306.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



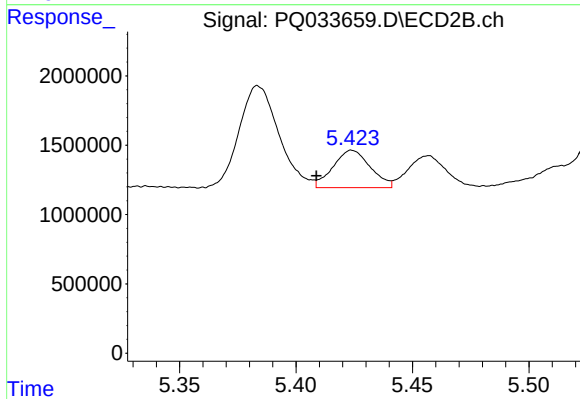
#14 AR-1232-4

R.T.: 5.241 min
Delta R.T.: 0.006 min
Response: 2555447
Conc: 148.89 ng/ml



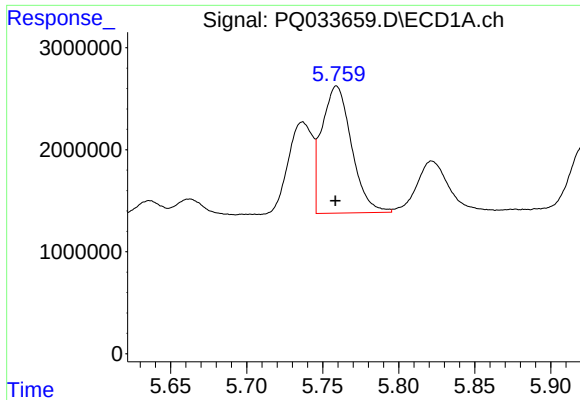
#15 AR-1232-5

R.T.: 6.055 min
Delta R.T.: 0.023 min
Response: 10329273
Conc: 579.18 ng/ml



#15 AR-1232-5

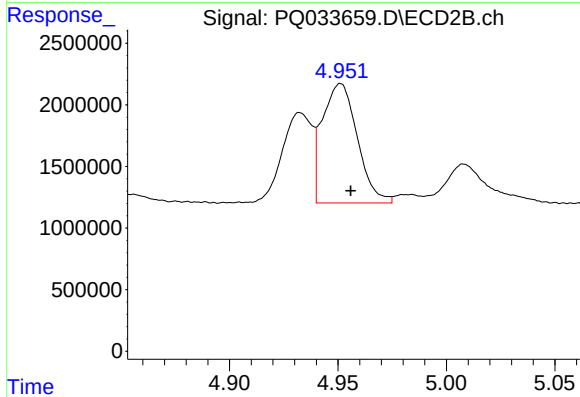
R.T.: 5.424 min
Delta R.T.: 0.015 min
Response: 3001727
Conc: 153.93 ng/ml



#16 AR-1242-1

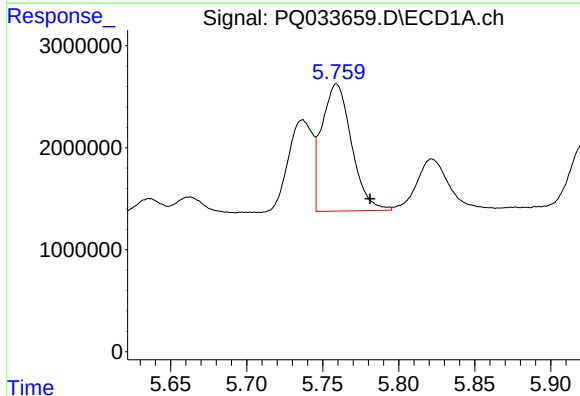
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 16929662
Conc: 283.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



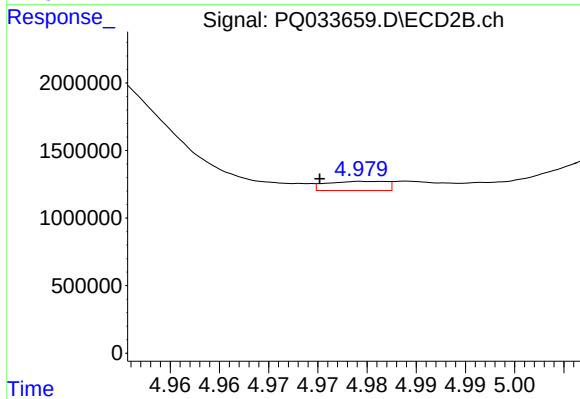
#16 AR-1242-1

R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 10869808
Conc: 223.39 ng/ml



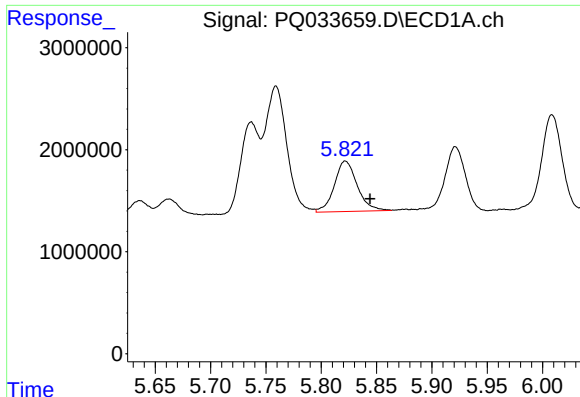
#17 AR-1242-2

R.T.: 5.759 min
Delta R.T.: -0.022 min
Response: 16929662
Conc: 194.93 ng/ml



#17 AR-1242-2

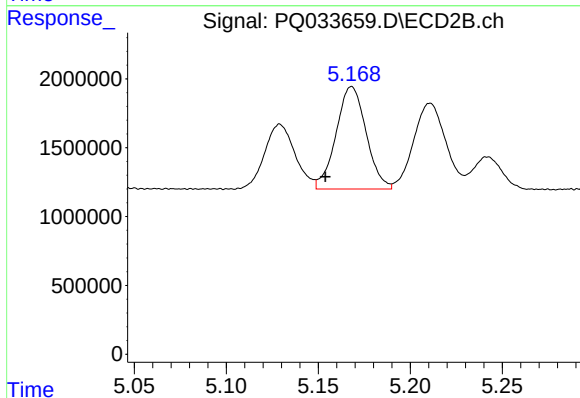
R.T.: 4.980 min
Delta R.T.: 0.004 min
Response: 284183
Conc: 4.21 ng/ml



#18 AR-1242-3

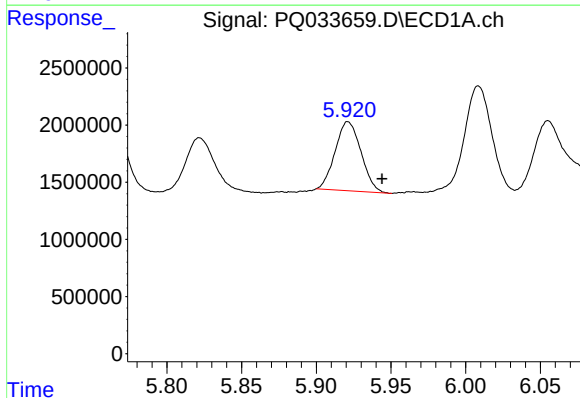
R.T.: 5.822 min
Delta R.T.: -0.022 min
Response: 7098766
Conc: 135.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



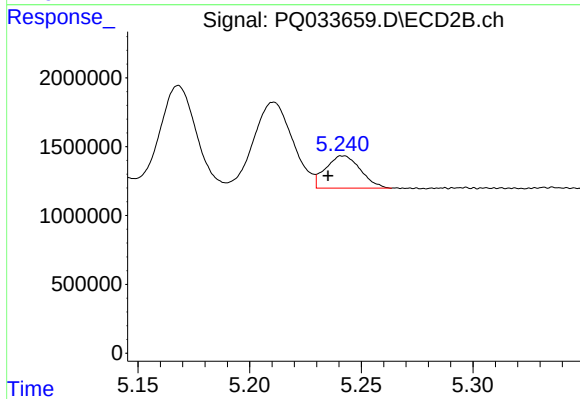
#18 AR-1242-3

R.T.: 5.168 min
Delta R.T.: 0.014 min
Response: 8464670
Conc: 231.08 ng/ml



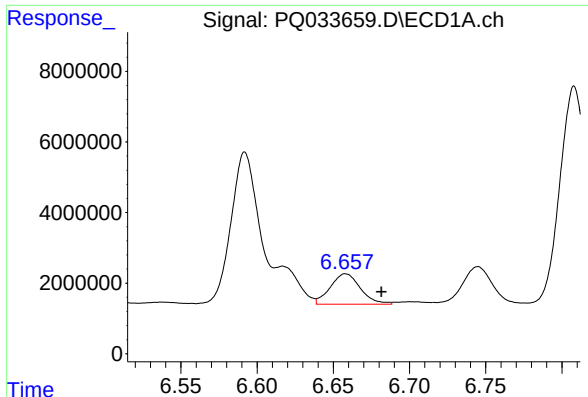
#19 AR-1242-4

R.T.: 5.921 min
Delta R.T.: -0.023 min
Response: 7292189
Conc: 169.10 ng/ml



#19 AR-1242-4

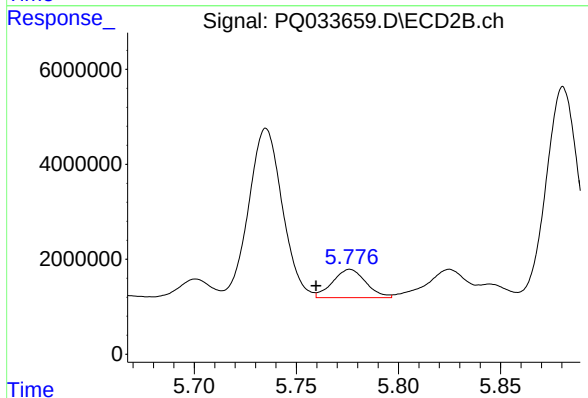
R.T.: 5.241 min
Delta R.T.: 0.006 min
Response: 2555447
Conc: 69.38 ng/ml



#20 AR-1242-5

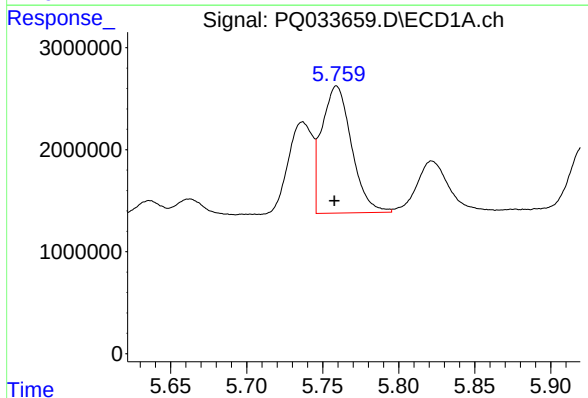
R.T.: 6.658 min
Delta R.T.: -0.024 min
Response: 11862197
Conc: 240.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



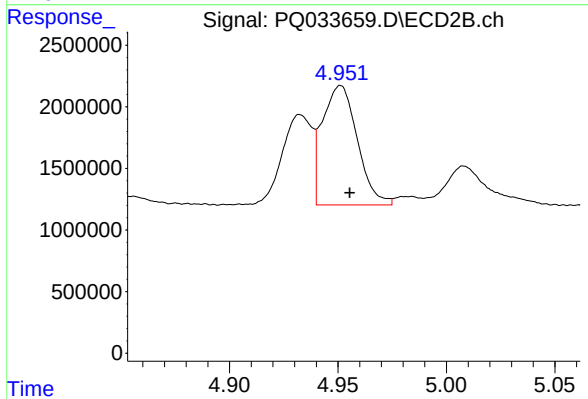
#20 AR-1242-5

R.T.: 5.776 min
Delta R.T.: 0.017 min
Response: 6716584
Conc: 139.81 ng/ml



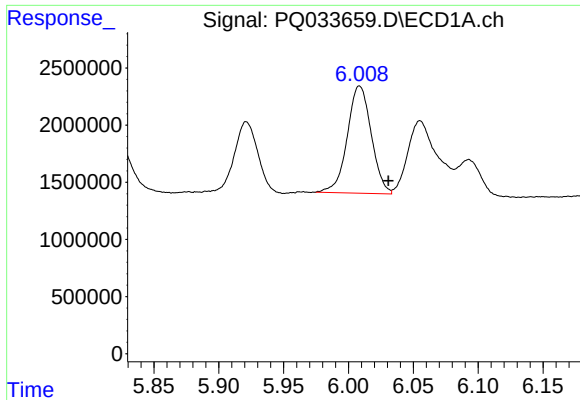
#21 AR-1248-1

R.T.: 5.759 min
Delta R.T.: 0.001 min
Response: 16929662
Conc: 341.31 ng/ml



#21 AR-1248-1

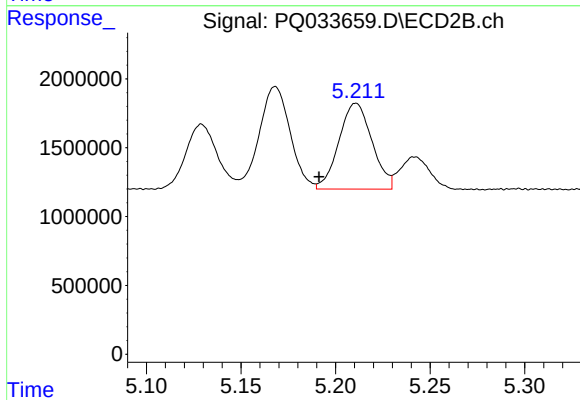
R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 10869808
Conc: 265.25 ng/ml



#22 AR-1248-2

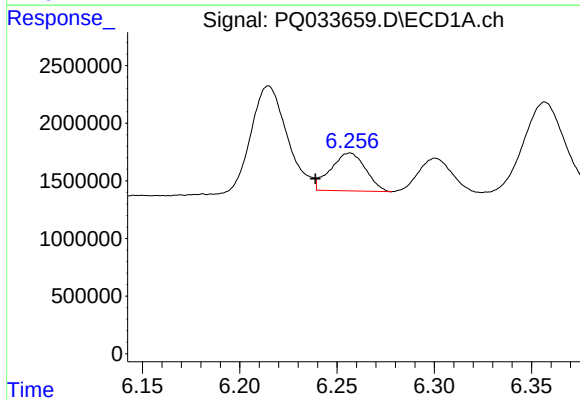
R.T.: 6.008 min
Delta R.T.: -0.022 min
Response: 12106595
Conc: 164.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



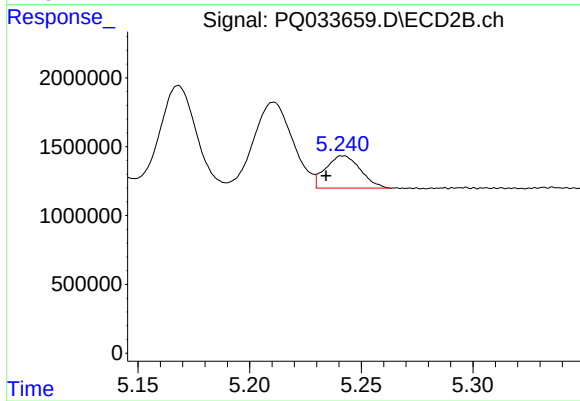
#22 AR-1248-2

R.T.: 5.211 min
Delta R.T.: 0.020 min
Response: 7603962
Conc: 138.41 ng/ml



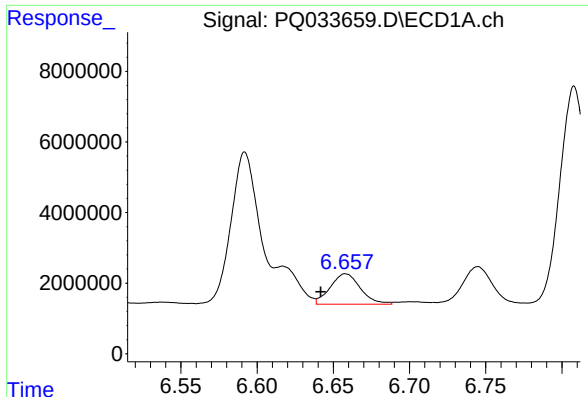
#23 AR-1248-3

R.T.: 6.257 min
Delta R.T.: 0.018 min
Response: 4115010
Conc: 50.35 ng/ml



#23 AR-1248-3

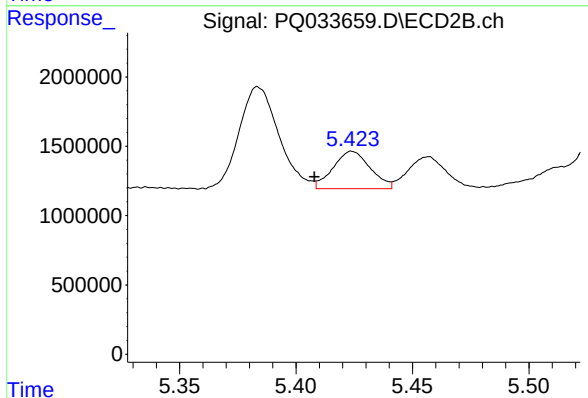
R.T.: 5.241 min
Delta R.T.: 0.007 min
Response: 2555447
Conc: 45.63 ng/ml



#24 AR-1248-4

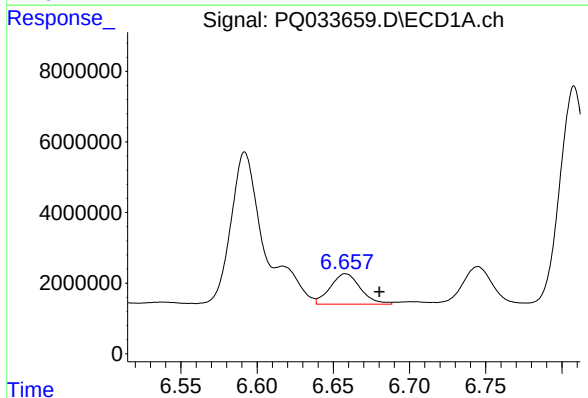
R.T.: 6.658 min
Delta R.T.: 0.016 min
Response: 11862197
Conc: 126.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



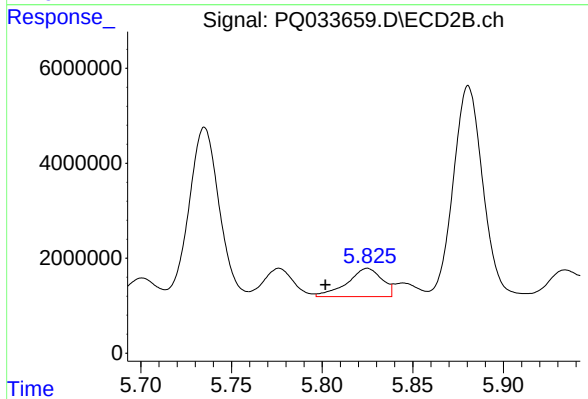
#24 AR-1248-4

R.T.: 5.424 min
Delta R.T.: 0.016 min
Response: 3001727
Conc: 43.52 ng/ml



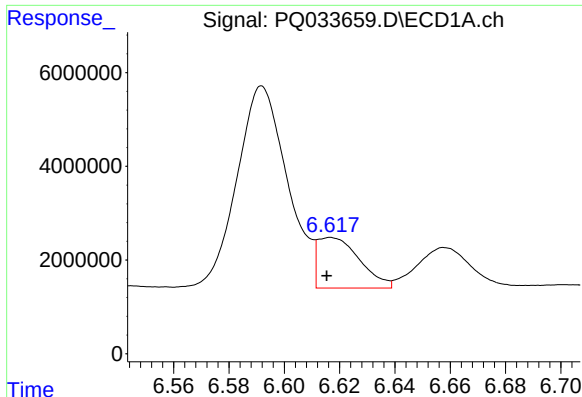
#25 AR-1248-5

R.T.: 6.658 min
Delta R.T.: -0.023 min
Response: 11862197
Conc: 133.57 ng/ml



#25 AR-1248-5

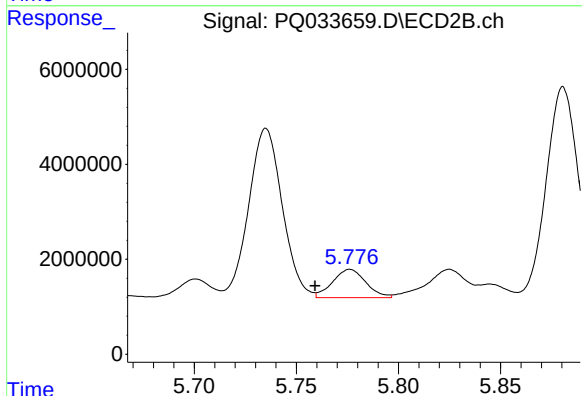
R.T.: 5.825 min
Delta R.T.: 0.023 min
Response: 7889293
Conc: 114.13 ng/ml



#26 AR-1254-1

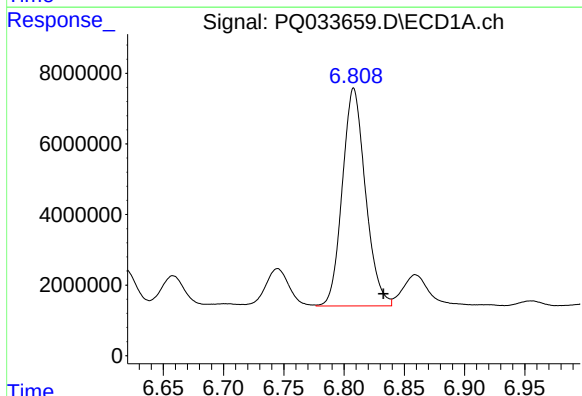
R.T.: 6.617 min
Delta R.T.: 0.001 min
Response: 11385982
Conc: 114.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



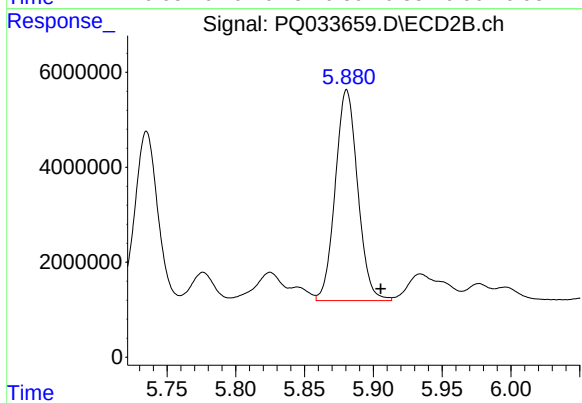
#26 AR-1254-1

R.T.: 5.776 min
Delta R.T.: 0.017 min
Response: 6716584
Conc: 59.62 ng/ml



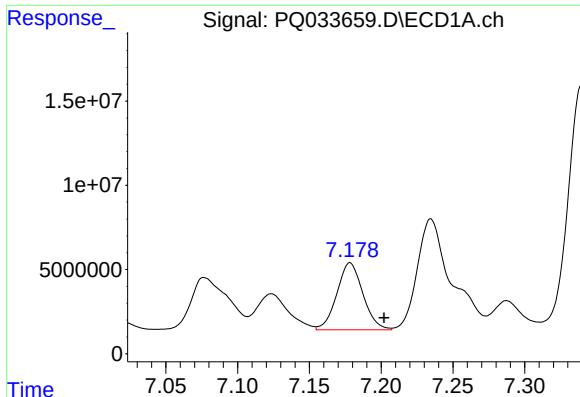
#27 AR-1254-2

R.T.: 6.808 min
Delta R.T.: -0.025 min
Response: 82423567
Conc: 527.41 ng/ml



#27 AR-1254-2

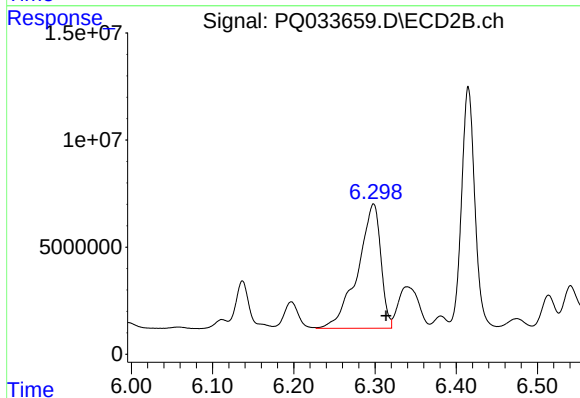
R.T.: 5.881 min
Delta R.T.: -0.025 min
Response: 50382652
Conc: 510.23 ng/ml



#28 AR-1254-3

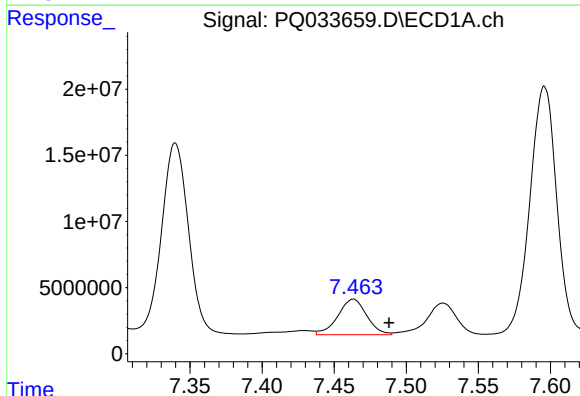
R.T.: 7.178 min
Delta R.T.: -0.024 min
Response: 50285454
Conc: 296.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



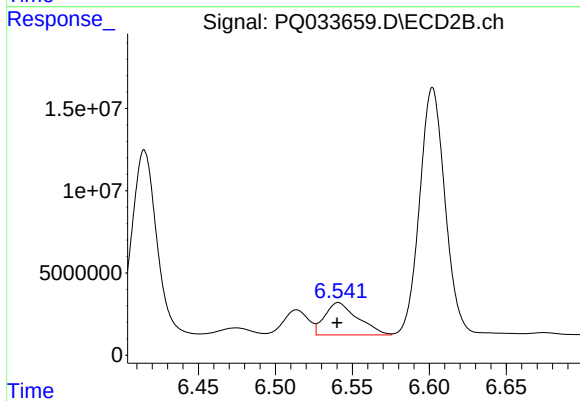
#28 AR-1254-3

R.T.: 6.298 min
Delta R.T.: -0.016 min
Response: 114866403
Conc: 691.17 ng/ml



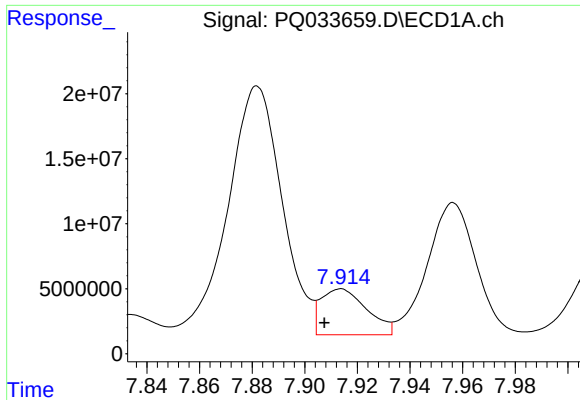
#29 AR-1254-4

R.T.: 7.463 min
Delta R.T.: -0.025 min
Response: 37295028
Conc: 302.05 ng/ml



#29 AR-1254-4

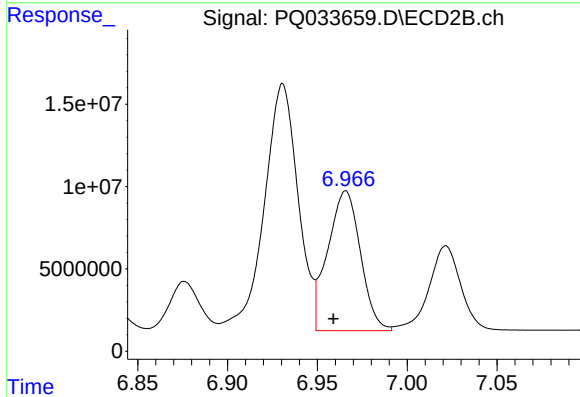
R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 29253145
Conc: 274.95 ng/ml



#30 AR-1254-5

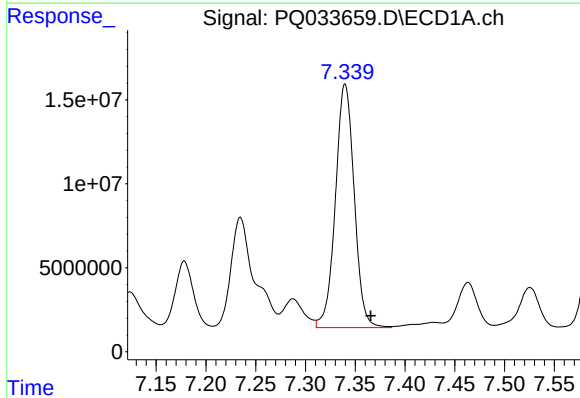
R.T.: 7.914 min
Delta R.T.: 0.006 min
Response: 42667836
Conc: 322.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



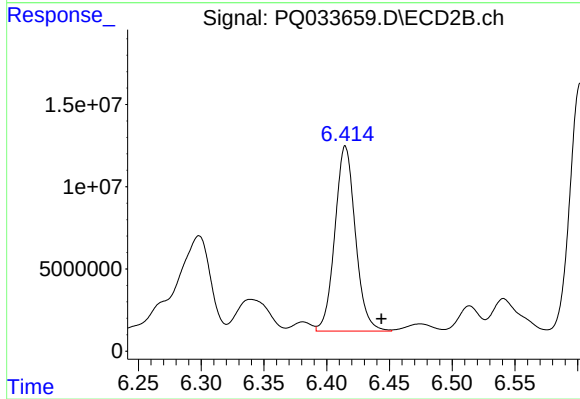
#30 AR-1254-5

R.T.: 6.966 min
Delta R.T.: 0.007 min
Response: 107704614
Conc: 733.26 ng/ml



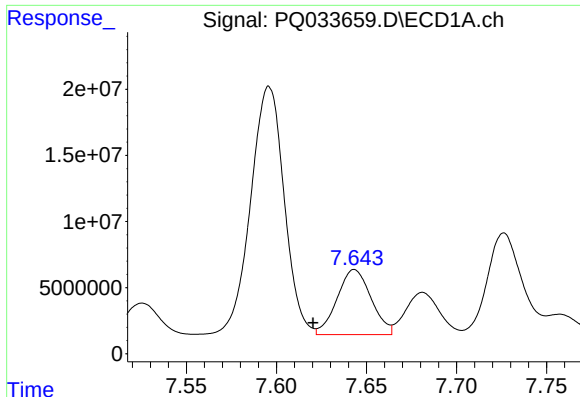
#31 AR-1260-1

R.T.: 7.340 min
Delta R.T.: -0.026 min
Response: 190908214
Conc: 1784.91 ng/ml



#31 AR-1260-1

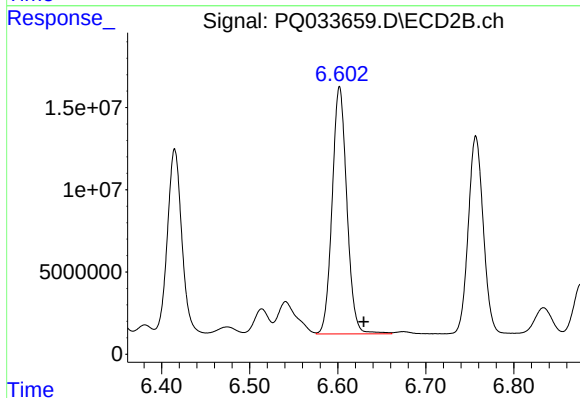
R.T.: 6.415 min
Delta R.T.: -0.029 min
Response: 128058322
Conc: 1363.42 ng/ml



#32 AR-1260-2

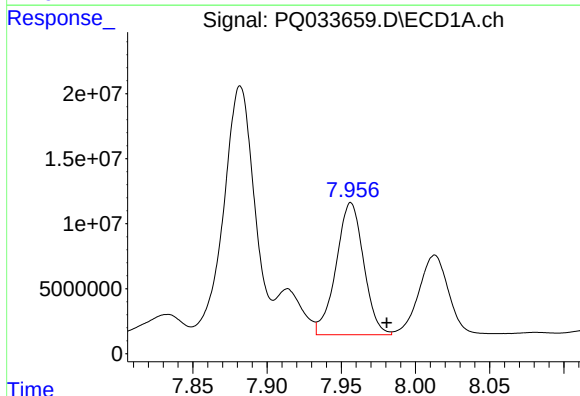
R.T.: 7.643 min
Delta R.T.: 0.023 min
Response: 64858607
Conc: 513.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



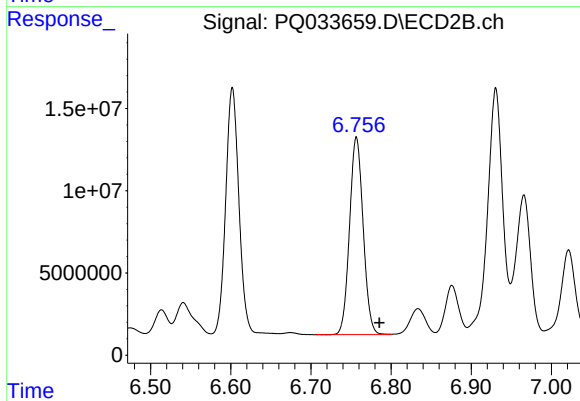
#32 AR-1260-2

R.T.: 6.602 min
Delta R.T.: -0.027 min
Response: 174265911
Conc: 1495.71 ng/ml



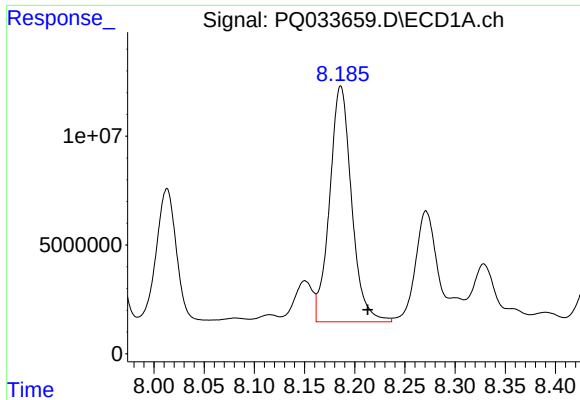
#33 AR-1260-3

R.T.: 7.956 min
Delta R.T.: -0.024 min
Response: 131352710
Conc: 1686.35 ng/ml



#33 AR-1260-3

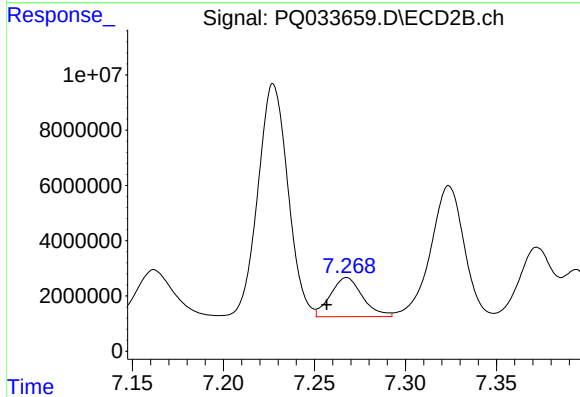
R.T.: 6.757 min
Delta R.T.: -0.029 min
Response: 141888035
Conc: 1315.69 ng/ml



#34 AR-1260-4

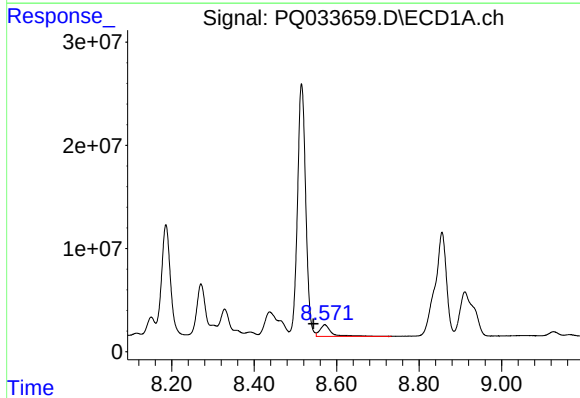
R.T.: 8.186 min
Delta R.T.: -0.027 min
Response: 165147878
Conc: 1631.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



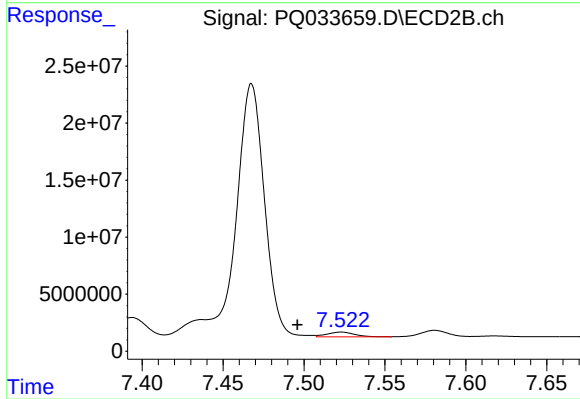
#34 AR-1260-4

R.T.: 7.268 min
Delta R.T.: 0.011 min
Response: 17307537
Conc: 225.16 ng/ml



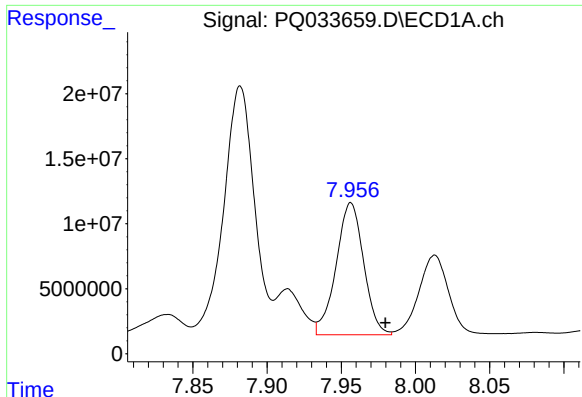
#35 AR-1260-5

R.T.: 8.571 min
Delta R.T.: 0.027 min
Response: 21865258
Conc: 115.79 ng/ml



#35 AR-1260-5

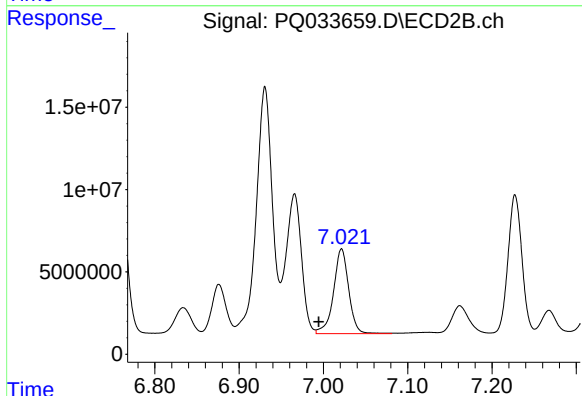
R.T.: 7.523 min
Delta R.T.: 0.027 min
Response: 5108050
Conc: 26.59 ng/ml



#36 AR-1262-1

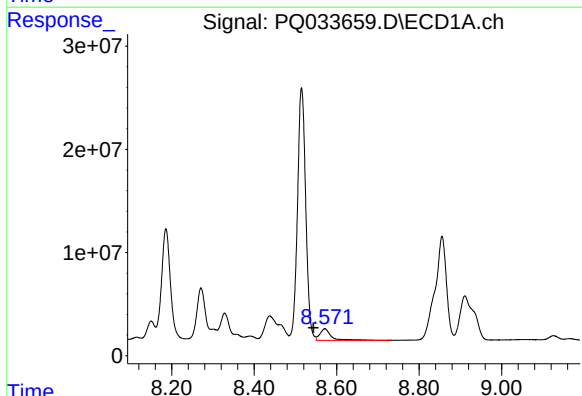
R.T.: 7.956 min
Delta R.T.: -0.023 min
Response: 131352710
Conc: 974.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



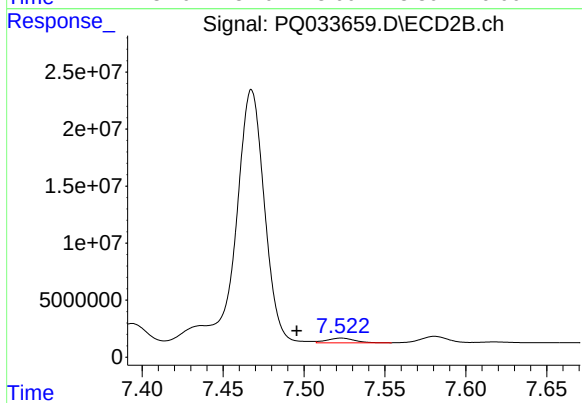
#36 AR-1262-1

R.T.: 7.022 min
Delta R.T.: 0.027 min
Response: 64578896
Conc: 502.51 ng/ml



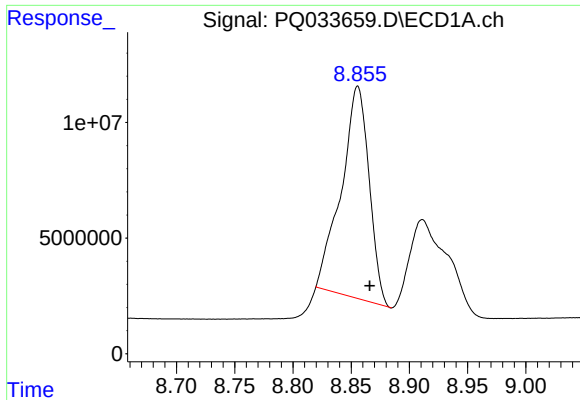
#37 AR-1262-2

R.T.: 8.571 min
Delta R.T.: 0.027 min
Response: 21865258
Conc: 88.42 ng/ml



#37 AR-1262-2

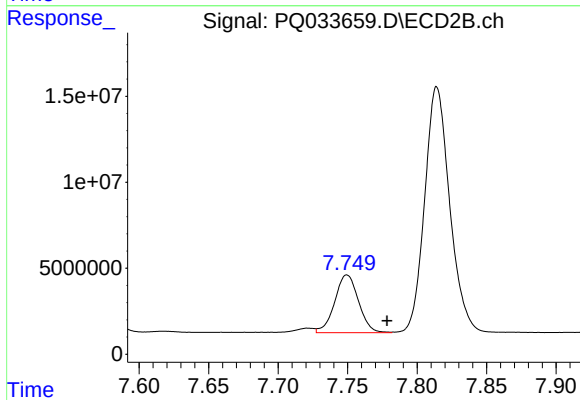
R.T.: 7.523 min
Delta R.T.: 0.028 min
Response: 5108050
Conc: 21.32 ng/ml



#38 AR-1262-3

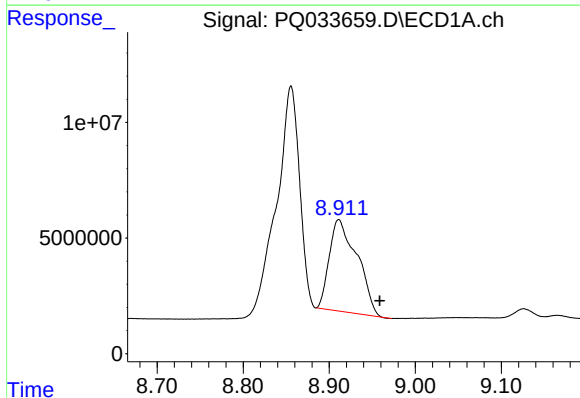
R.T.: 8.856 min
Delta R.T.: -0.010 min
Response: 152953925
Conc: 924.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



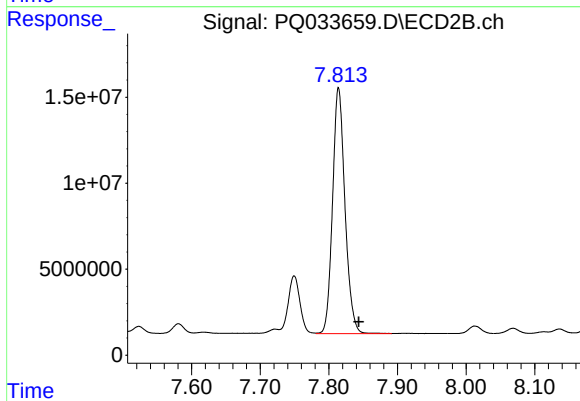
#38 AR-1262-3

R.T.: 7.750 min
Delta R.T.: -0.029 min
Response: 40031029
Conc: 429.76 ng/ml



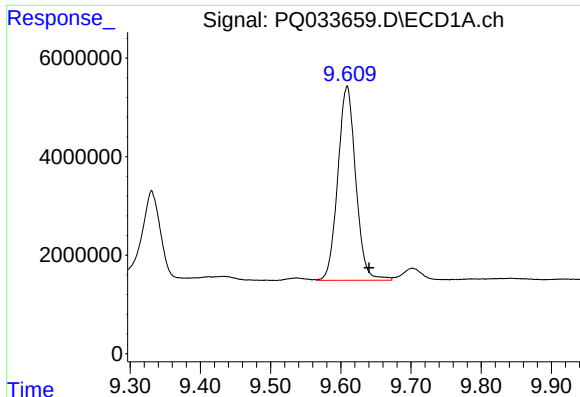
#39 AR-1262-4

R.T.: 8.911 min
Delta R.T.: -0.048 min
Response: 89237861
Conc: 1309.41 ng/ml



#39 AR-1262-4

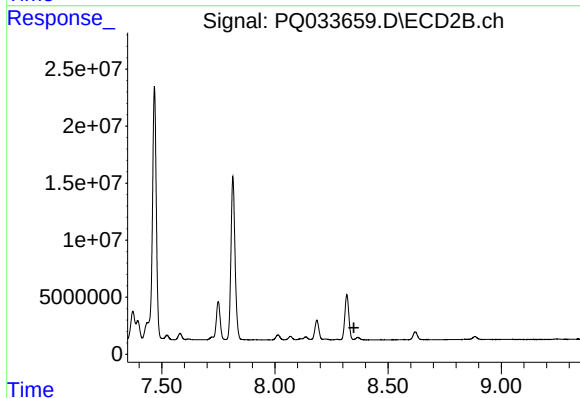
R.T.: 7.814 min
Delta R.T.: -0.030 min
Response: 179811969
Conc: 1032.85 ng/ml



#40 AR-1262-5

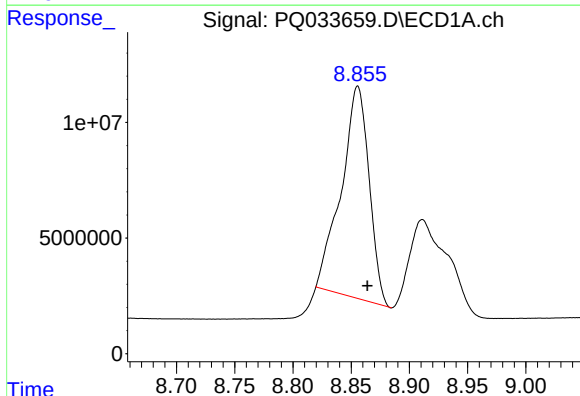
R.T.: 9.609 min
Delta R.T.: -0.031 min
Response: 69813258
Conc: 797.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



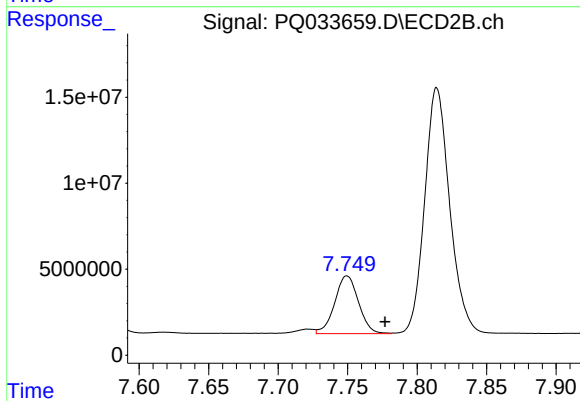
#40 AR-1262-5

R.T.: 8.366 min
Delta R.T.: 0.017 min
Response: -15222775
Conc: N.D.



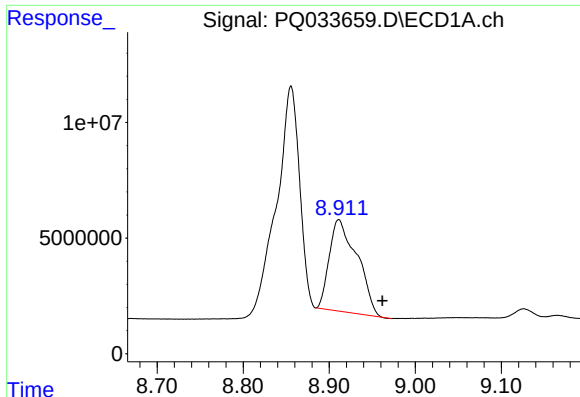
#41 AR-1268-1

R.T.: 8.856 min
Delta R.T.: -0.008 min
Response: 152953925
Conc: 417.09 ng/ml



#41 AR-1268-1

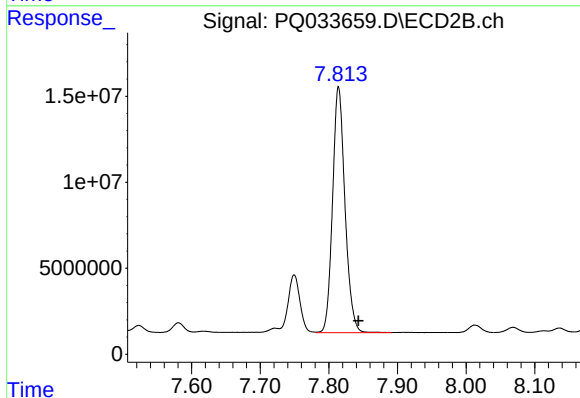
R.T.: 7.750 min
Delta R.T.: -0.027 min
Response: 40031029
Conc: 117.09 ng/ml



#42 AR-1268-2

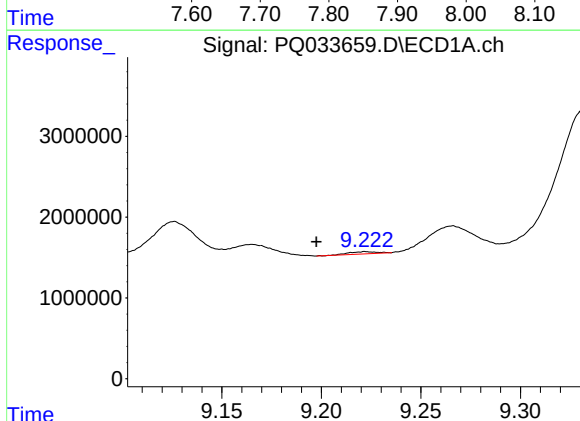
R.T.: 8.911 min
Delta R.T.: -0.051 min
Response: 89237861
Conc: 267.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



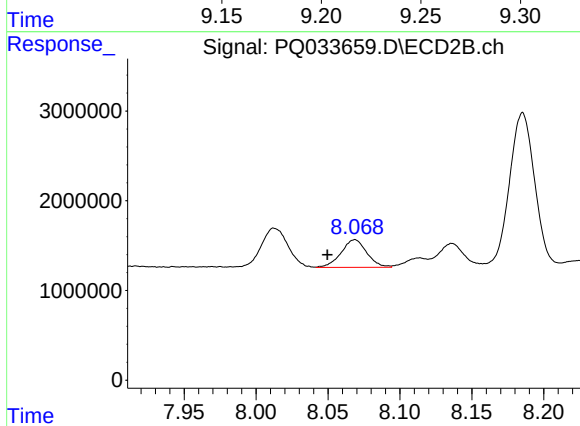
#42 AR-1268-2

R.T.: 7.814 min
Delta R.T.: -0.029 min
Response: 179811969
Conc: 581.88 ng/ml



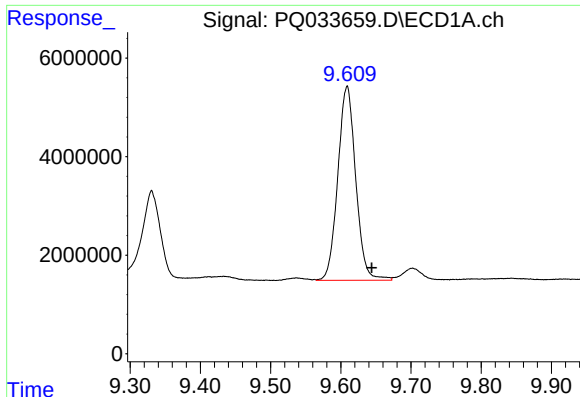
#43 AR-1268-3

R.T.: 9.222 min
Delta R.T.: 0.025 min
Response: 280770
Conc: 1.00 ng/ml



#43 AR-1268-3

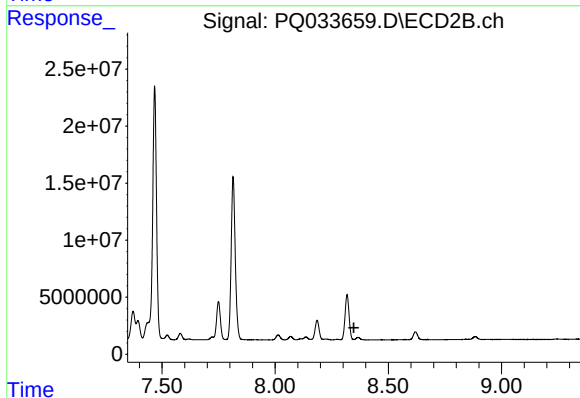
R.T.: 8.069 min
Delta R.T.: 0.019 min
Response: 3846079
Conc: 15.03 ng/ml



#44 AR-1268-4

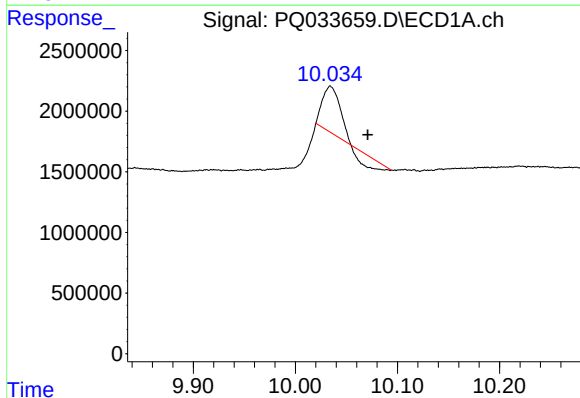
R.T.: 9.609 min
Delta R.T.: -0.035 min
Response: 69813258
Conc: 577.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



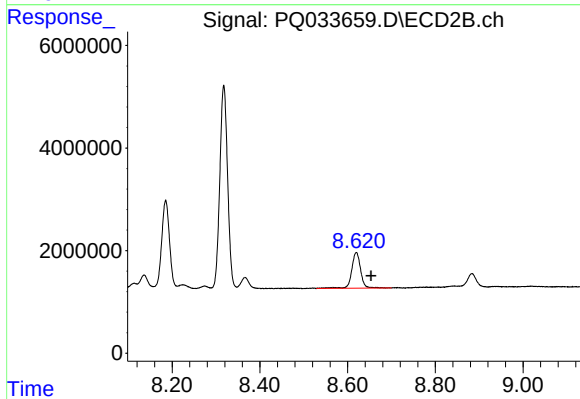
#44 AR-1268-4

R.T.: 8.366 min
Delta R.T.: 0.018 min
Response: -15222775
Conc: N.D.



#45 AR-1268-5

R.T.: 10.034 min
Delta R.T.: -0.037 min
Response: 3215450
Conc: 3.48 ng/ml



#45 AR-1268-5

R.T.: 8.620 min
Delta R.T.: -0.034 min
Response: 9917506
Conc: 11.86 ng/ml