

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
 Data File : PQ033666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2018 09:22
 Operator : SM\SJ
 Sample : J5672-05 10X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 23:34:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.560	3.841	2617315	1505905	1.276	0.968
2)	SA Decachlor...	10.380	8.883	8243465	6008906	4.361	3.738
Target Compounds							
3)	L1 AR-1016-1	5.760	4.933	2792905	1419631	40.111	24.798 #
4)	L1 AR-1016-2	5.760	4.985	2792905	431801	27.113	5.419 #
5)	L1 AR-1016-3	5.823	5.168	1246805	35774817	19.912	862.455 #
6)	L1 AR-1016-4	5.921	5.208	1447602	9835021	28.642	287.038 #
7)	L1 AR-1016-5	6.255	5.424	1804887	1762445	35.025	38.573
12)	L3 AR-1232-2	5.470	4.985	930664	431801	39.404	11.483 #
13)	L3 AR-1232-3	5.760	5.168	2792905	35774817	58.417	1826.570 #
14)	L3 AR-1232-4	5.921	5.240	1447602	1345394	60.775	78.388 #
15)	L3 AR-1232-5	6.053	5.424	13382598	1762445	750.391	90.381 #
16)	L4 AR-1242-1	5.760	4.949	2792905	1277213	46.801	26.249 #
17)	L4 AR-1242-2	5.760	4.985	2792905	431801	32.159	6.397 #
18)	L4 AR-1242-3	5.823	5.168	1246805	35774817	23.845	976.636 #
19)	L4 AR-1242-4	5.921	5.240	1447602	1345394	33.568	36.527
20)	L4 AR-1242-5	6.660	5.776	34381781	12562427	697.437	261.502 #
21)	L5 AR-1248-1	5.760	4.949	2792905	1277213	56.305	31.167 #
22)	L5 AR-1248-2	6.009	5.208	50464190	9835021	686.100	179.016 #
23)	L5 AR-1248-3	6.255	5.240	1804887	1345394	22.085	24.024
24)	L5 AR-1248-4	6.660	5.424	34381781	1762445	367.047	25.554 #
25)	L5 AR-1248-5	6.660	5.823	34381781	37340889	387.145	540.172 #
26)	L6 AR-1254-1	6.618	5.776	51666530	12562427	521.347	111.506 #
27)	L6 AR-1254-2	6.809	5.880	234.9E6	130.9E6	1502.882	1326.031
28)	L6 AR-1254-3	7.179	6.337	280.9E6	32162907	1655.641	193.530 #
29)	L6 AR-1254-4	7.464	6.540	212.4E6	34704400	1720.188	326.180 #
30)	L6 AR-1254-5	7.912	6.956	48429619	60208696	365.841	409.903
31)	L7 AR-1260-1	7.341	6.466	163.1E6	17564782	1524.707	187.010 #
32)	L7 AR-1260-2	7.644	6.653	108.8E6	8687153	861.545	74.561 #
33)	L7 AR-1260-3	7.953	6.756	68364359	156.6E6	877.686	1451.917 #
34)	L7 AR-1260-4	8.237	7.267	1956239	80047312	19.325	1041.342 #
35)	L7 AR-1260-5	8.571	7.500	6475668	12239659	34.294	63.709 #
36)	L8 AR-1262-1	7.953	7.002	68364359	18452641	507.198	143.585 #
37)	L8 AR-1262-2	8.571	7.500	6475668	12239659	26.188	51.097 #
38)	L8 AR-1262-3	8.857	7.749	74517154	13281932	450.504	142.589 #
39)	L8 AR-1262-4	8.909	7.813	27704225	88749904	406.510	509.783 #
40)	L8 AR-1262-5	9.609	8.365	21232584	-4969269	242.685	N.D. #
41)	L9 AR-1268-1	8.857	7.749	74517154	13281932	203.199	38.848 #
42)	L9 AR-1268-2	8.909	7.813	27704225	88749904	83.126	287.198 #
43)	L9 AR-1268-3	9.264	8.068	3225309	2955398	11.445	11.552
44)	L9 AR-1268-4	9.609	8.365	21232584	-4969269	175.739	N.D. #
45)	L9 AR-1268-5	10.033	8.619	1648720	3000514	1.783	3.587 #

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Acq On : 26 Oct 2018 09:22
Operator : SM\SJ
Sample : J5672-05 10X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 23:34:09 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

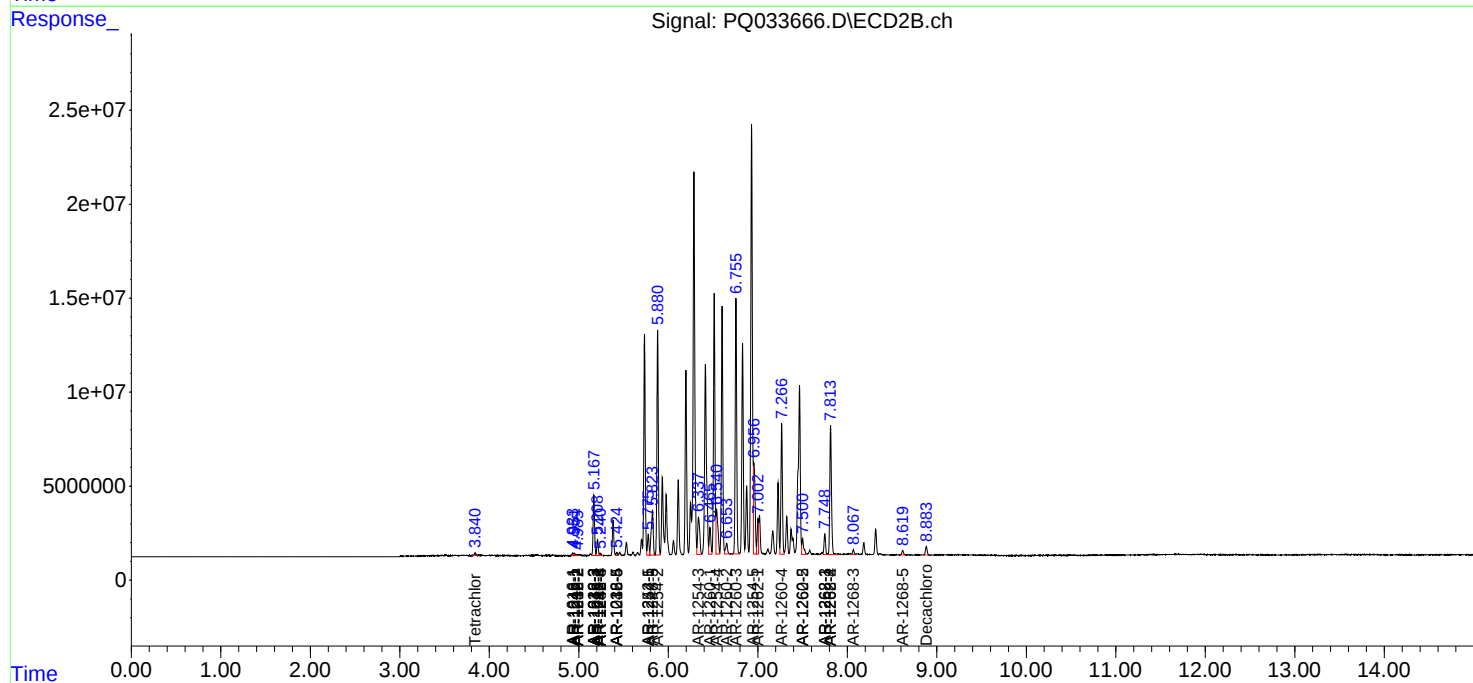
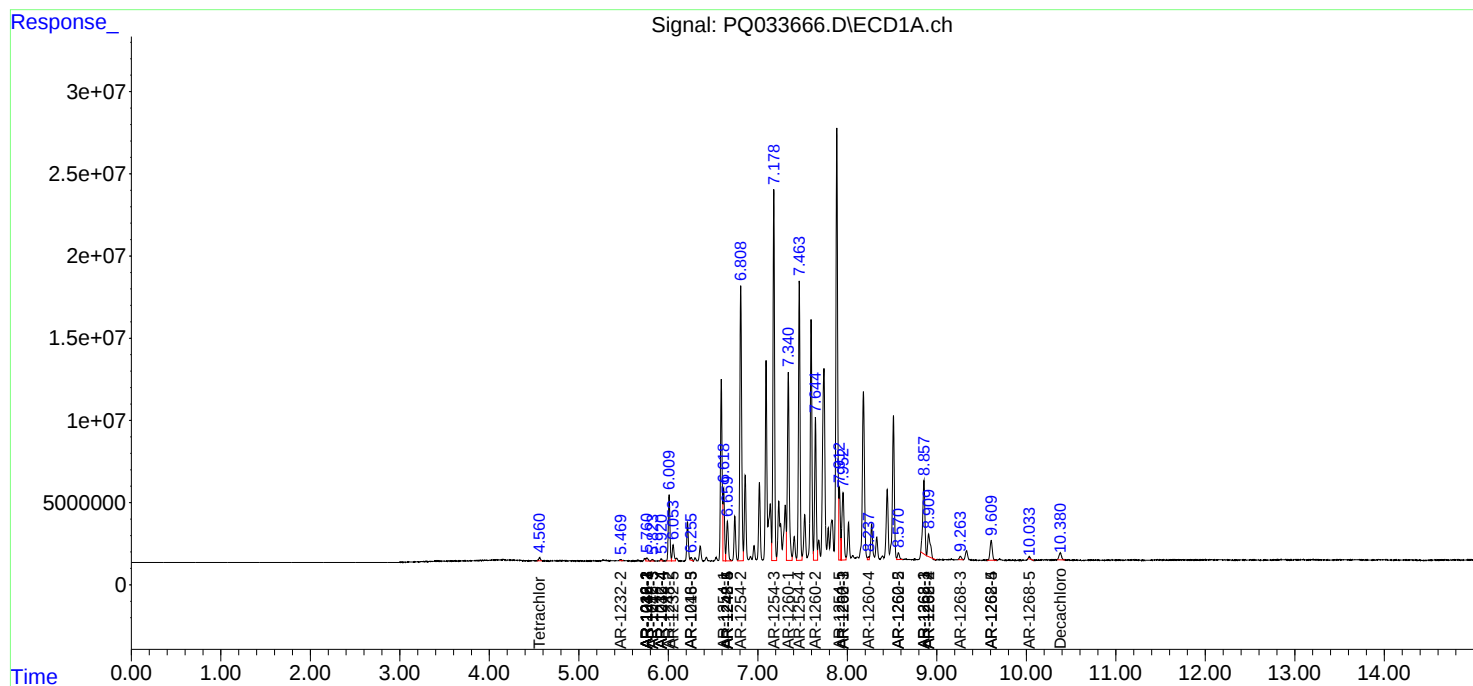
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

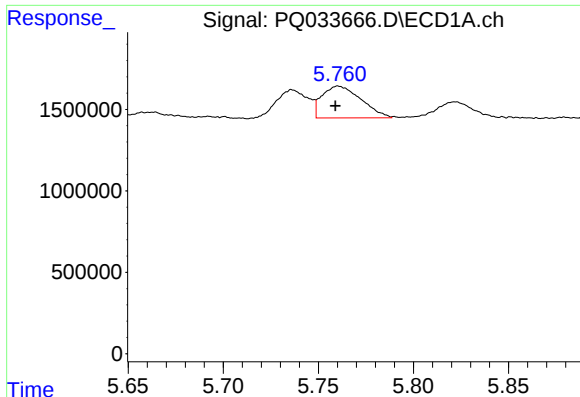
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
Data File : PQ033666.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
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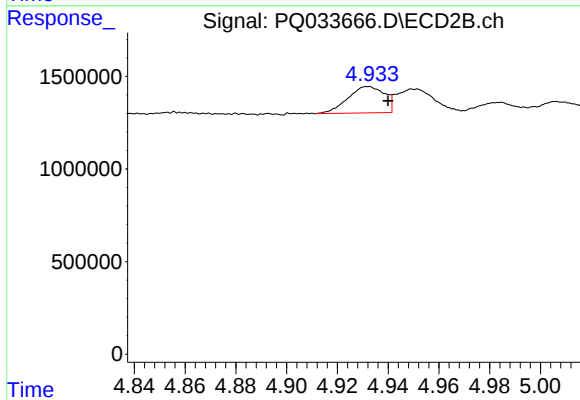




#3 AR-1016-1

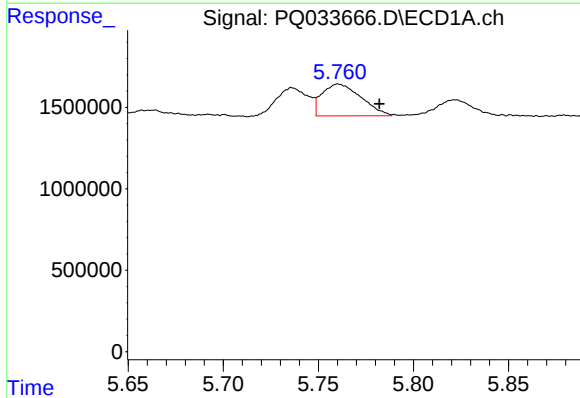
R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 2792905
Conc: 40.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



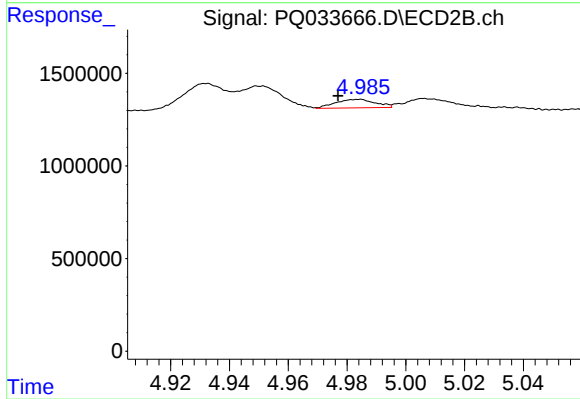
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: -0.007 min
Response: 1419631
Conc: 24.80 ng/ml



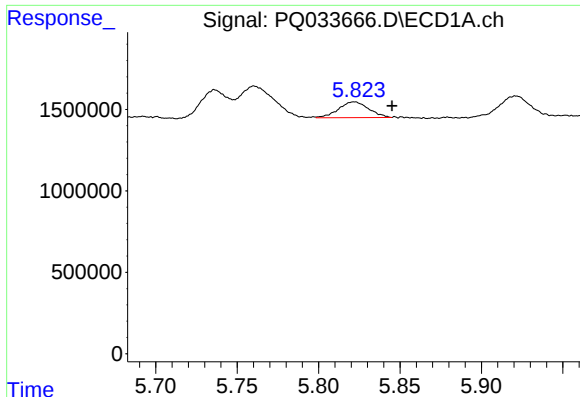
#4 AR-1016-2

R.T.: 5.760 min
Delta R.T.: -0.022 min
Response: 2792905
Conc: 27.11 ng/ml



#4 AR-1016-2

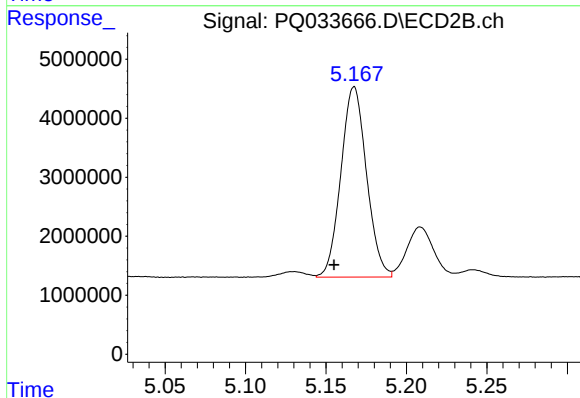
R.T.: 4.985 min
Delta R.T.: 0.008 min
Response: 431801
Conc: 5.42 ng/ml



#5 AR-1016-3

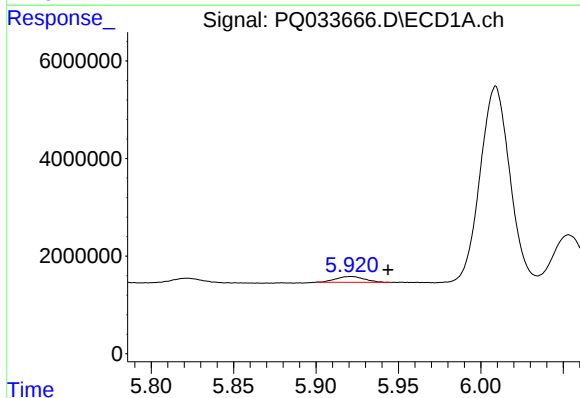
R.T.: 5.823 min
Delta R.T.: -0.022 min
Response: 1246805
Conc: 19.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



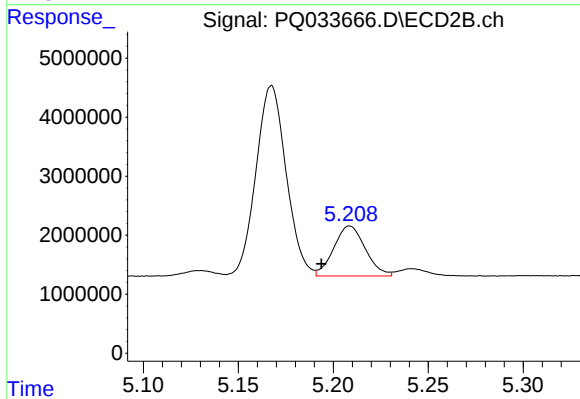
#5 AR-1016-3

R.T.: 5.168 min
Delta R.T.: 0.013 min
Response: 35774817
Conc: 862.45 ng/ml



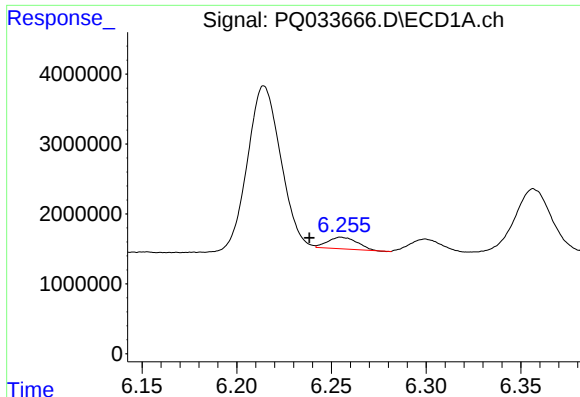
#6 AR-1016-4

R.T.: 5.921 min
Delta R.T.: -0.023 min
Response: 1447602
Conc: 28.64 ng/ml



#6 AR-1016-4

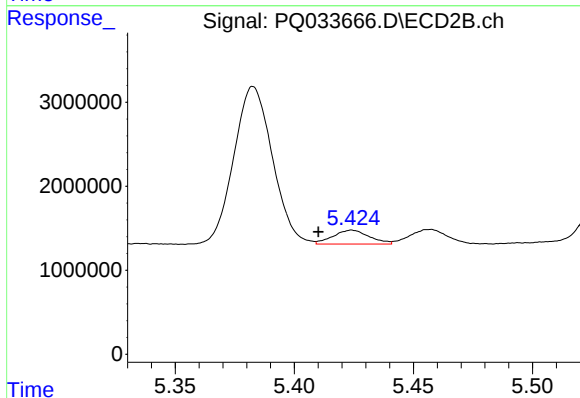
R.T.: 5.208 min
Delta R.T.: 0.015 min
Response: 9835021
Conc: 287.04 ng/ml



#7 AR-1016-5

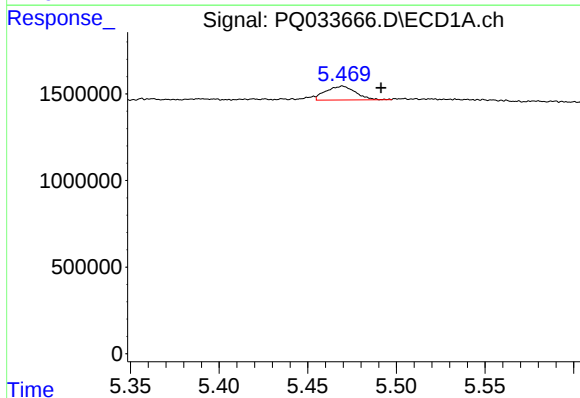
R.T.: 6.255 min
Delta R.T.: 0.016 min
Response: 1804887
Conc: 35.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



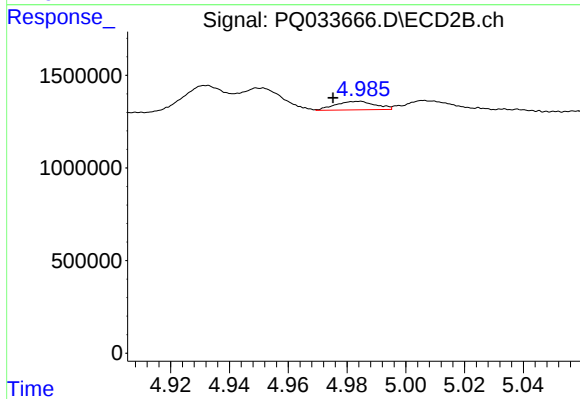
#7 AR-1016-5

R.T.: 5.424 min
Delta R.T.: 0.014 min
Response: 1762445
Conc: 38.57 ng/ml



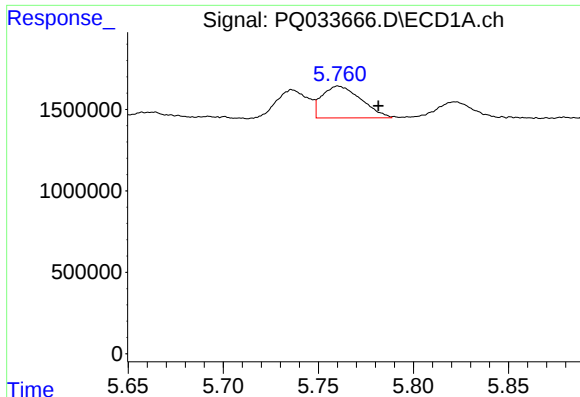
#12 AR-1232-2

R.T.: 5.470 min
Delta R.T.: -0.022 min
Response: 930664
Conc: 39.40 ng/ml



#12 AR-1232-2

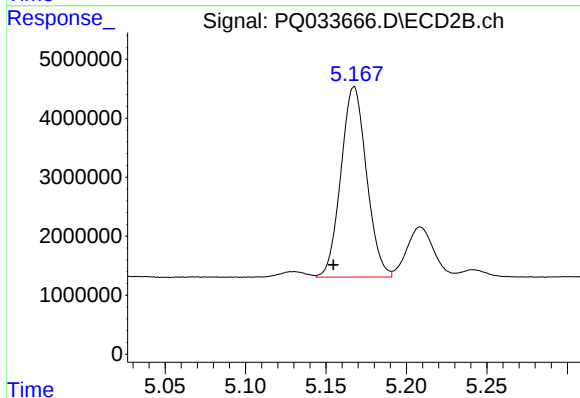
R.T.: 4.985 min
Delta R.T.: 0.010 min
Response: 431801
Conc: 11.48 ng/ml



#13 AR-1232-3

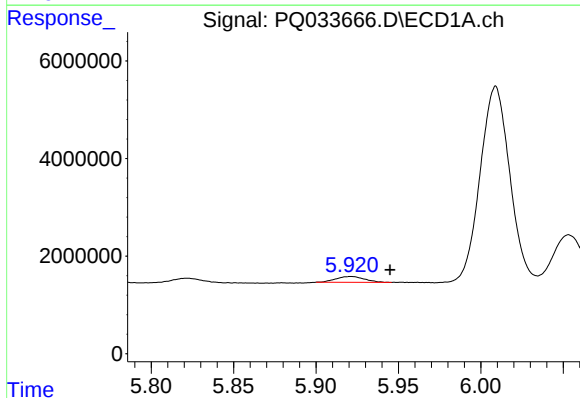
R.T.: 5.760 min
Delta R.T.: -0.021 min
Response: 2792905
Conc: 58.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



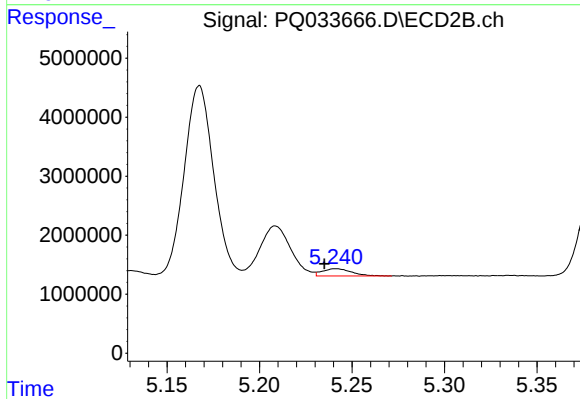
#13 AR-1232-3

R.T.: 5.168 min
Delta R.T.: 0.013 min
Response: 35774817
Conc: 1826.57 ng/ml



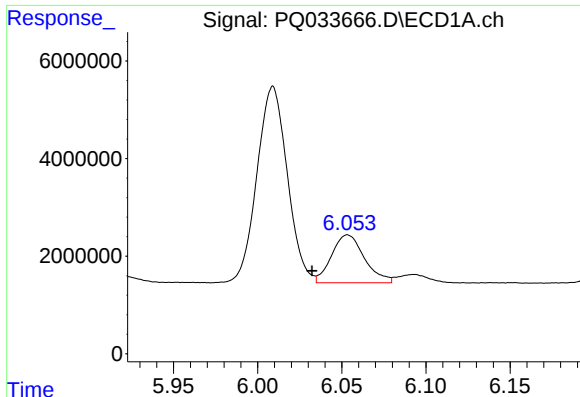
#14 AR-1232-4

R.T.: 5.921 min
Delta R.T.: -0.024 min
Response: 1447602
Conc: 60.78 ng/ml



#14 AR-1232-4

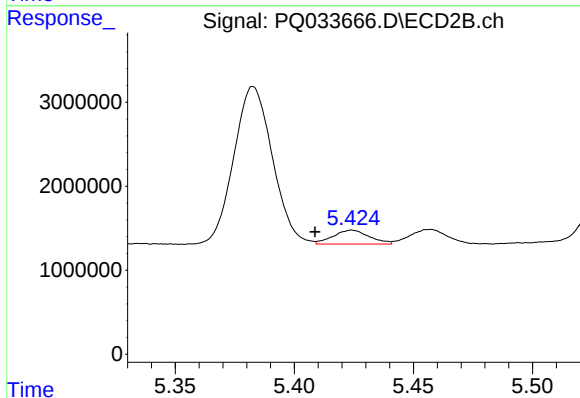
R.T.: 5.240 min
Delta R.T.: 0.005 min
Response: 1345394
Conc: 78.39 ng/ml



#15 AR-1232-5

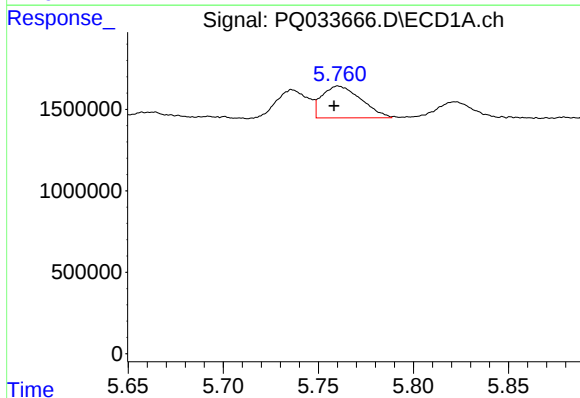
R.T.: 6.053 min
Delta R.T.: 0.021 min
Response: 13382598
Conc: 750.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



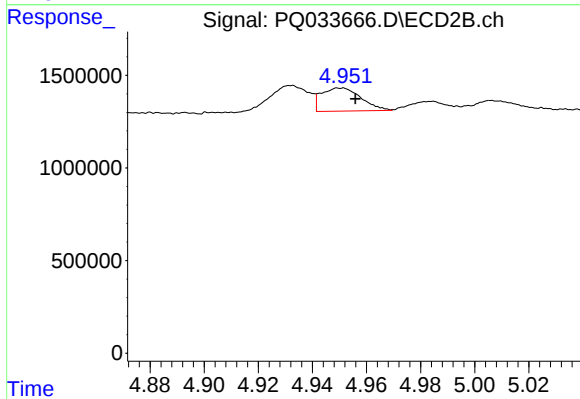
#15 AR-1232-5

R.T.: 5.424 min
Delta R.T.: 0.015 min
Response: 1762445
Conc: 90.38 ng/ml



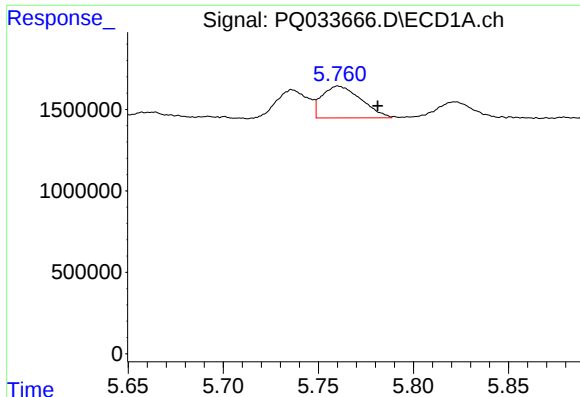
#16 AR-1242-1

R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 2792905
Conc: 46.80 ng/ml



#16 AR-1242-1

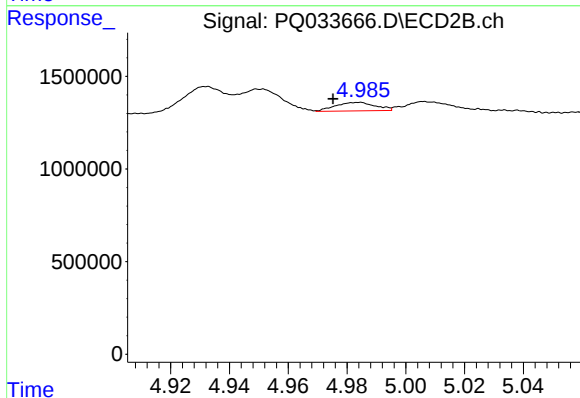
R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: 1277213
Conc: 26.25 ng/ml



#17 AR-1242-2

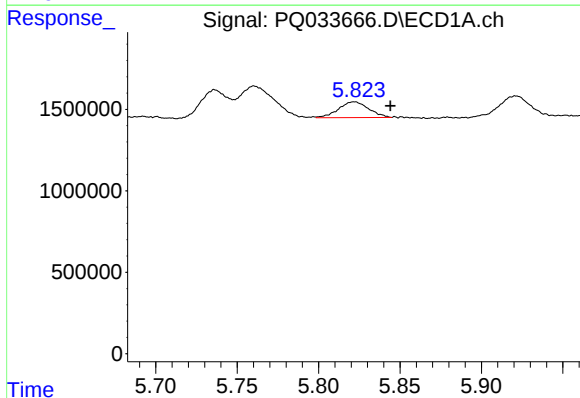
R.T.: 5.760 min
Delta R.T.: -0.021 min
Response: 2792905
Conc: 32.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



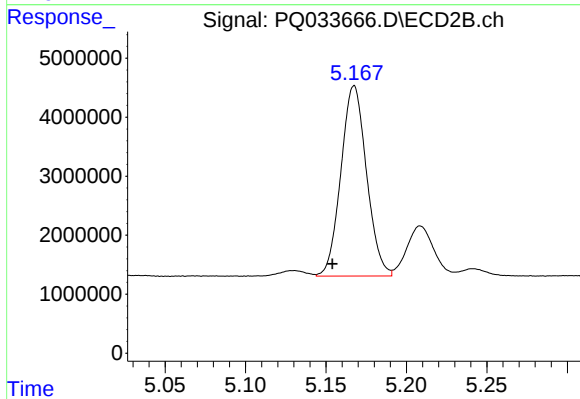
#17 AR-1242-2

R.T.: 4.985 min
Delta R.T.: 0.010 min
Response: 431801
Conc: 6.40 ng/ml



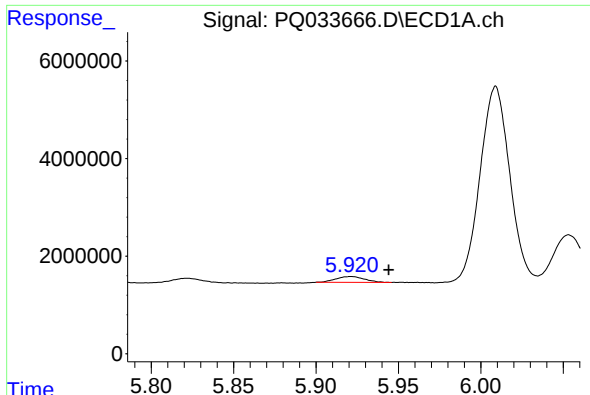
#18 AR-1242-3

R.T.: 5.823 min
Delta R.T.: -0.021 min
Response: 1246805
Conc: 23.84 ng/ml



#18 AR-1242-3

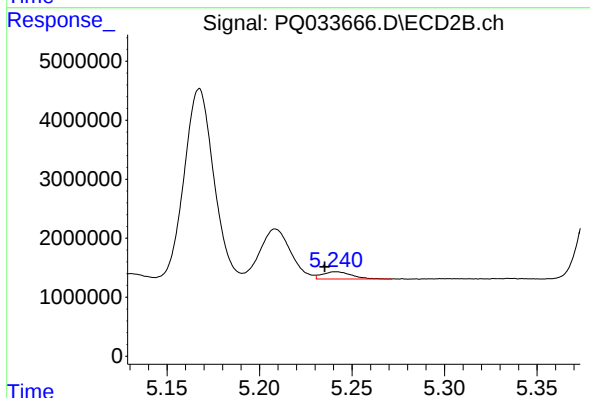
R.T.: 5.168 min
Delta R.T.: 0.014 min
Response: 35774817
Conc: 976.64 ng/ml



#19 AR-1242-4

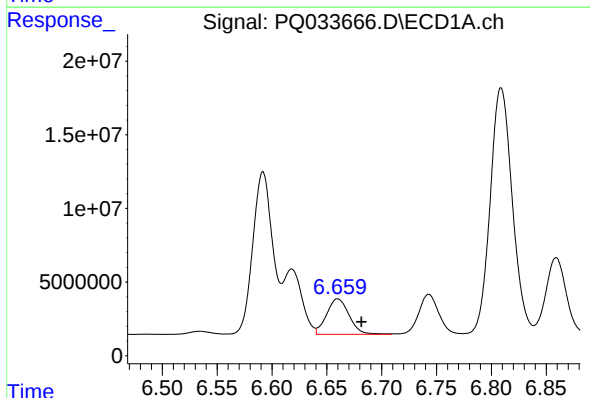
R.T.: 5.921 min
Delta R.T.: -0.023 min
Response: 1447602
Conc: 33.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



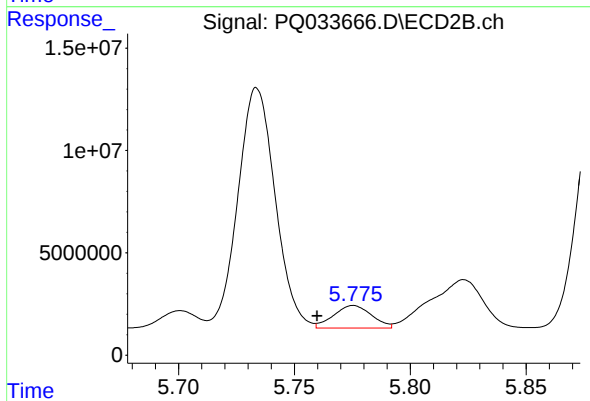
#19 AR-1242-4

R.T.: 5.240 min
Delta R.T.: 0.005 min
Response: 1345394
Conc: 36.53 ng/ml



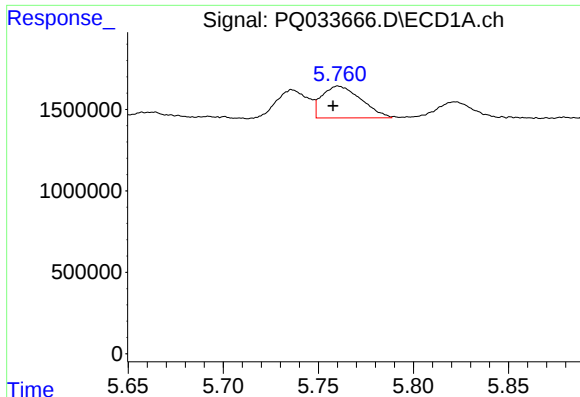
#20 AR-1242-5

R.T.: 6.660 min
Delta R.T.: -0.022 min
Response: 34381781
Conc: 697.44 ng/ml



#20 AR-1242-5

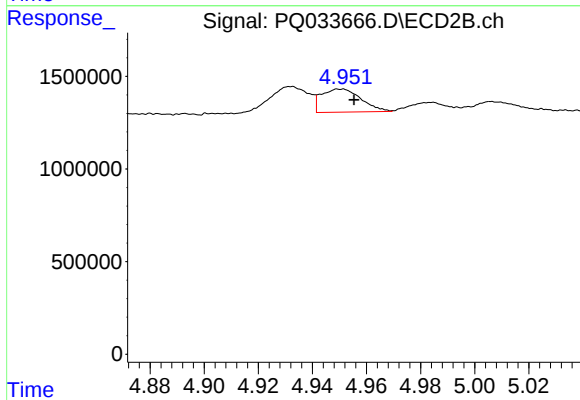
R.T.: 5.776 min
Delta R.T.: 0.016 min
Response: 12562427
Conc: 261.50 ng/ml



#21 AR-1248-1

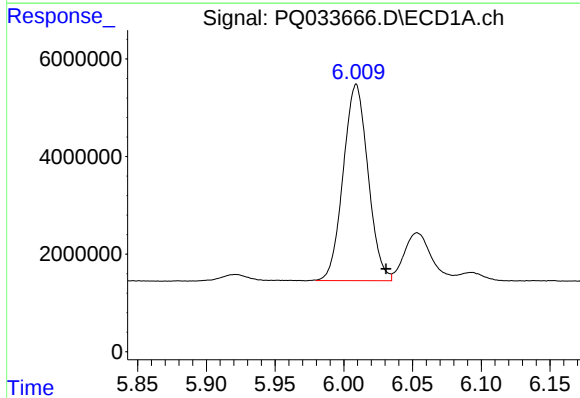
R.T.: 5.760 min
Delta R.T.: 0.003 min
Response: 2792905
Conc: 56.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



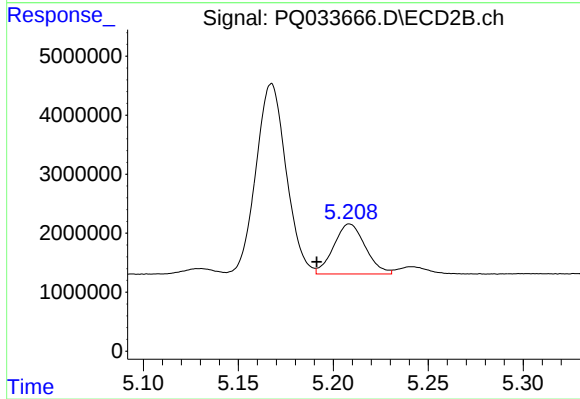
#21 AR-1248-1

R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 1277213
Conc: 31.17 ng/ml



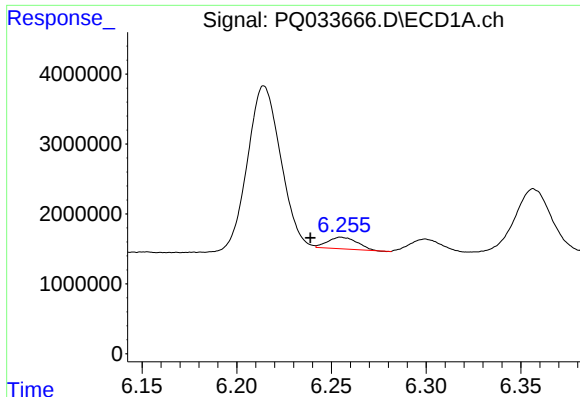
#22 AR-1248-2

R.T.: 6.009 min
Delta R.T.: -0.022 min
Response: 50464190
Conc: 686.10 ng/ml



#22 AR-1248-2

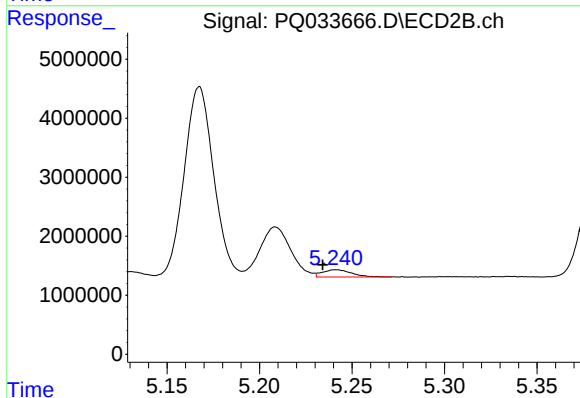
R.T.: 5.208 min
Delta R.T.: 0.017 min
Response: 9835021
Conc: 179.02 ng/ml



#23 AR-1248-3

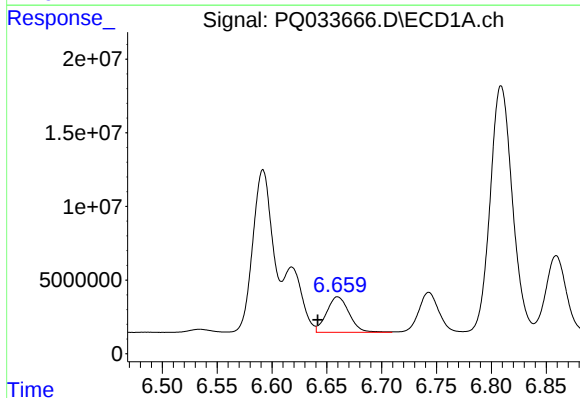
R.T.: 6.255 min
Delta R.T.: 0.016 min
Response: 1804887
Conc: 22.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



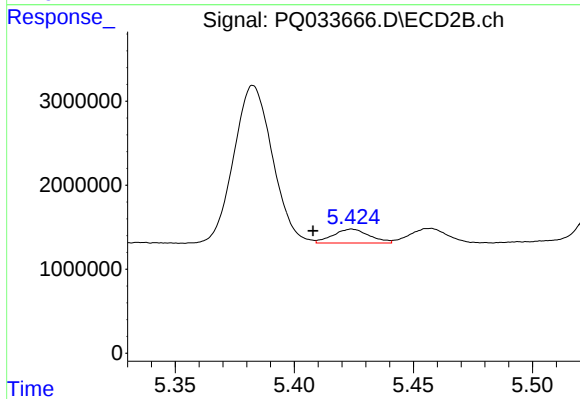
#23 AR-1248-3

R.T.: 5.240 min
Delta R.T.: 0.006 min
Response: 1345394
Conc: 24.02 ng/ml



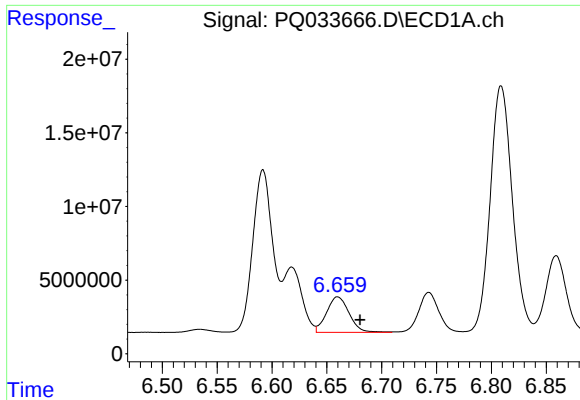
#24 AR-1248-4

R.T.: 6.660 min
Delta R.T.: 0.018 min
Response: 34381781
Conc: 367.05 ng/ml



#24 AR-1248-4

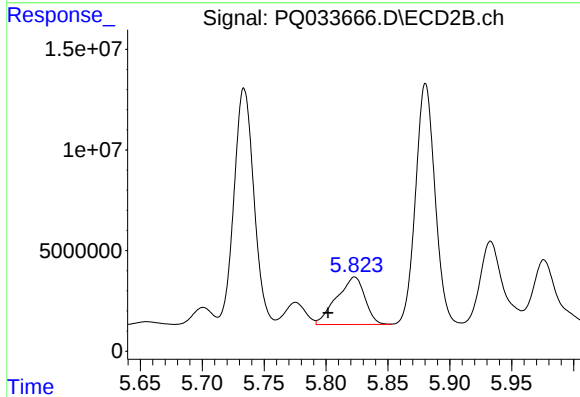
R.T.: 5.424 min
Delta R.T.: 0.016 min
Response: 1762445
Conc: 25.55 ng/ml



#25 AR-1248-5

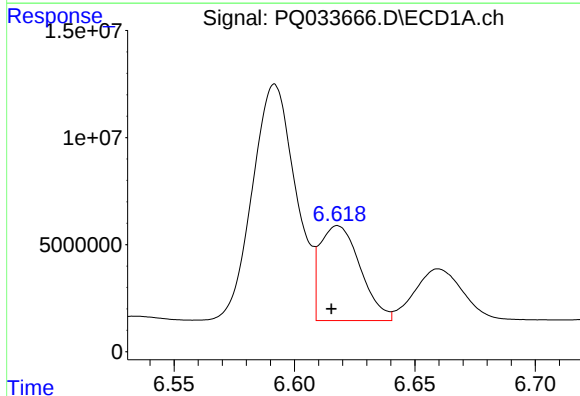
R.T.: 6.660 min
Delta R.T.: -0.021 min
Response: 34381781
Conc: 387.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



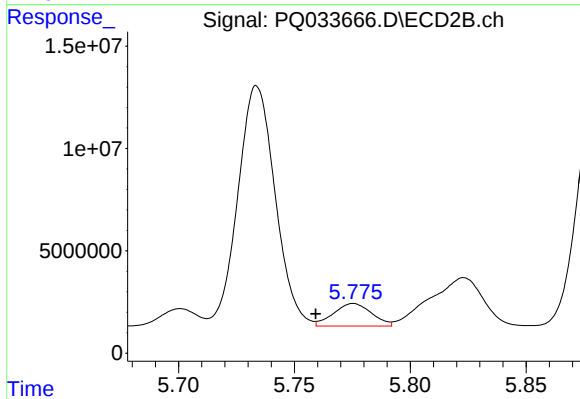
#25 AR-1248-5

R.T.: 5.823 min
Delta R.T.: 0.021 min
Response: 37340889
Conc: 540.17 ng/ml



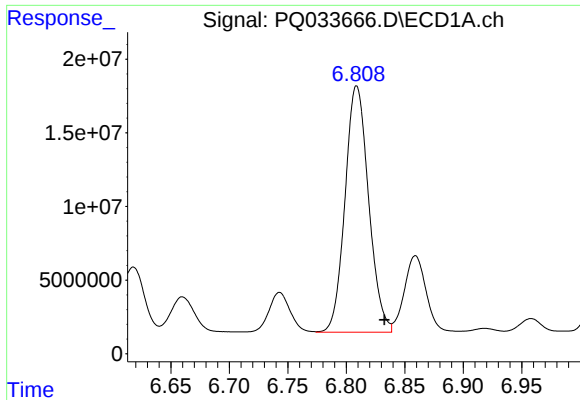
#26 AR-1254-1

R.T.: 6.618 min
Delta R.T.: 0.003 min
Response: 51666530
Conc: 521.35 ng/ml



#26 AR-1254-1

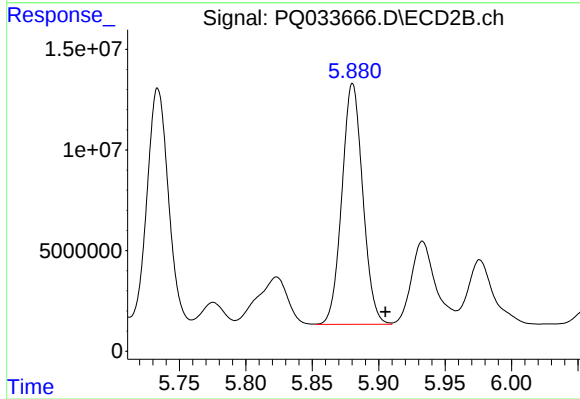
R.T.: 5.776 min
Delta R.T.: 0.016 min
Response: 12562427
Conc: 111.51 ng/ml



#27 AR-1254-2

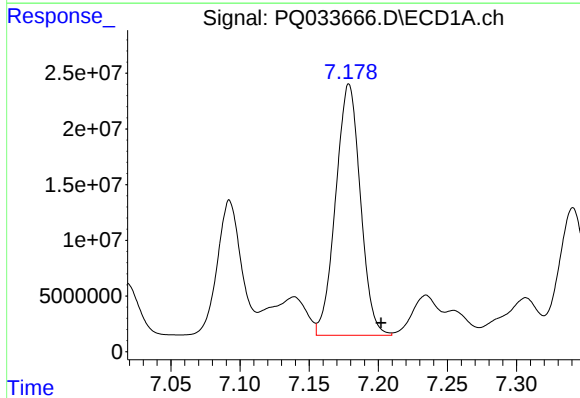
R.T.: 6.809 min
Delta R.T.: -0.024 min
Response: 234868322
Conc: 1502.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



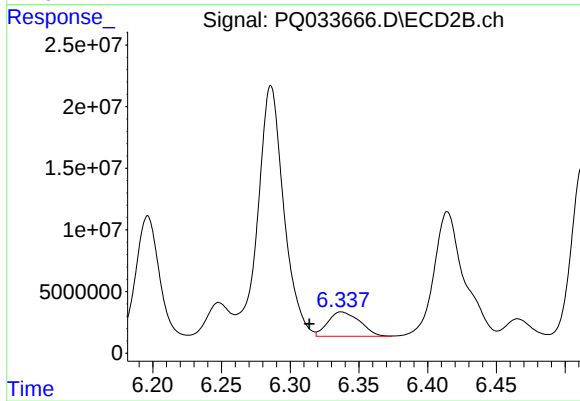
#27 AR-1254-2

R.T.: 5.880 min
Delta R.T.: -0.025 min
Response: 130939196
Conc: 1326.03 ng/ml



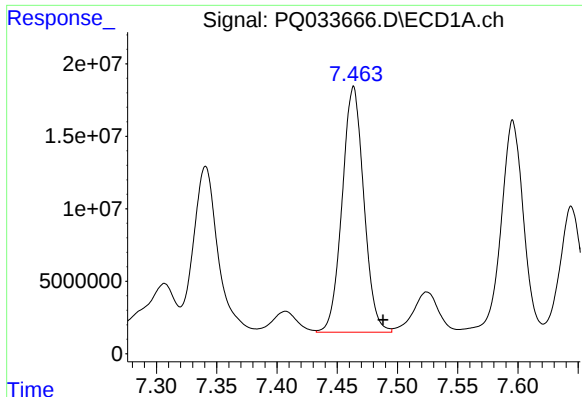
#28 AR-1254-3

R.T.: 7.179 min
Delta R.T.: -0.023 min
Response: 280936478
Conc: 1655.64 ng/ml



#28 AR-1254-3

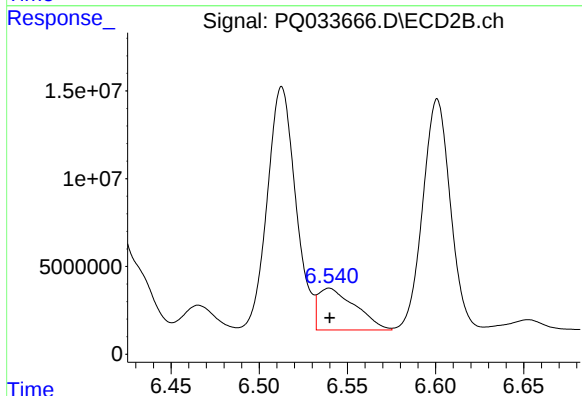
R.T.: 6.337 min
Delta R.T.: 0.023 min
Response: 32162907
Conc: 193.53 ng/ml



#29 AR-1254-4

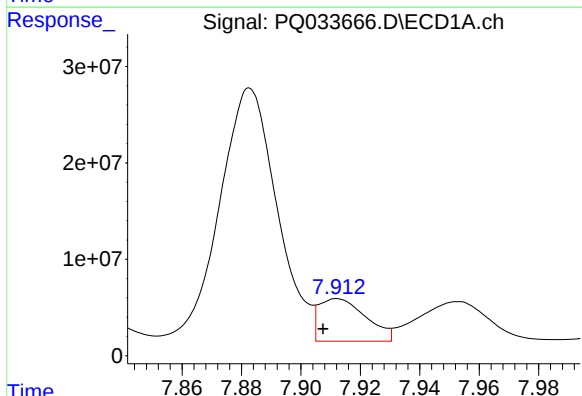
R.T.: 7.464 min
Delta R.T.: -0.024 min
Response: 212399285
Conc: 1720.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



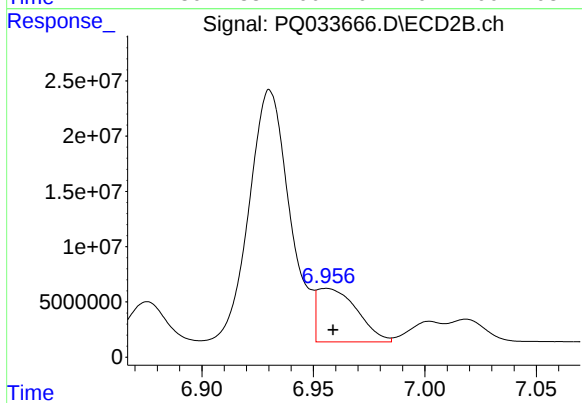
#29 AR-1254-4

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 34704400
Conc: 326.18 ng/ml



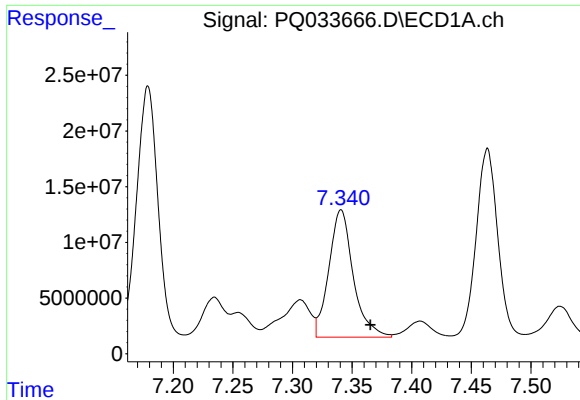
#30 AR-1254-5

R.T.: 7.912 min
Delta R.T.: 0.005 min
Response: 48429619
Conc: 365.84 ng/ml



#30 AR-1254-5

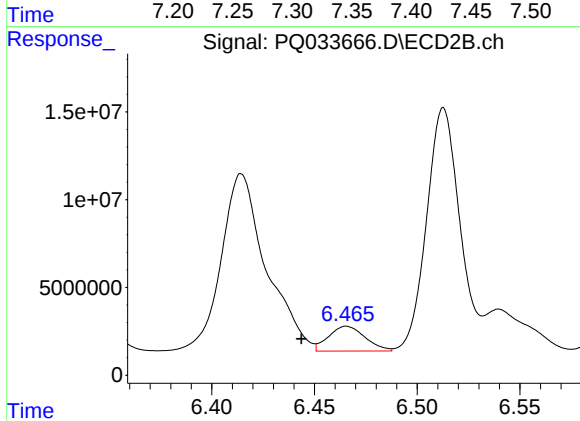
R.T.: 6.956 min
Delta R.T.: -0.003 min
Response: 60208696
Conc: 409.90 ng/ml



#31 AR-1260-1

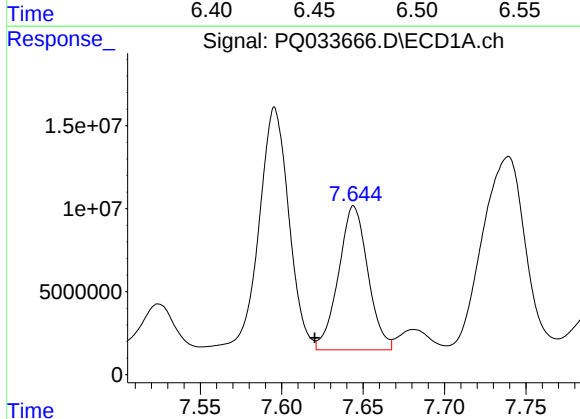
R.T.: 7.341 min
Delta R.T.: -0.025 min
Response: 163077900
Conc: 1524.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



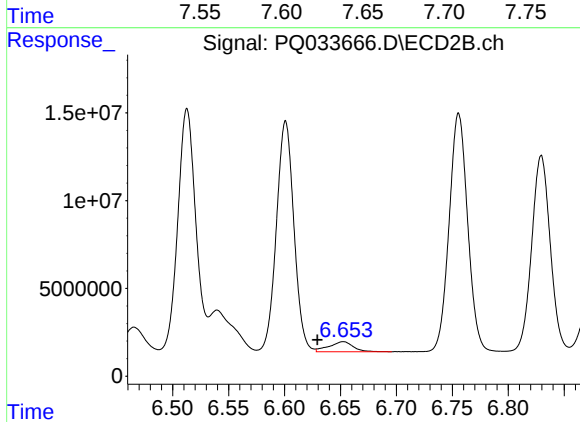
#31 AR-1260-1

R.T.: 6.466 min
Delta R.T.: 0.022 min
Response: 17564782
Conc: 187.01 ng/ml



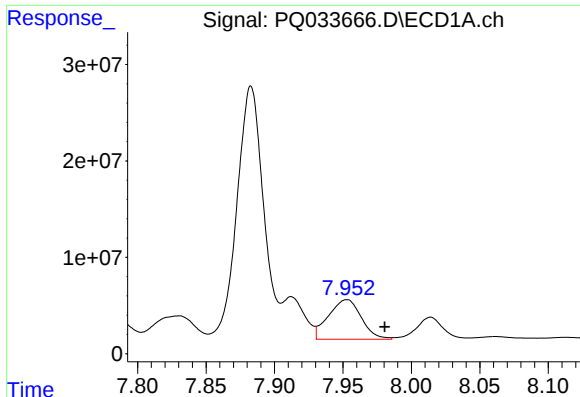
#32 AR-1260-2

R.T.: 7.644 min
Delta R.T.: 0.024 min
Response: 108791919
Conc: 861.54 ng/ml



#32 AR-1260-2

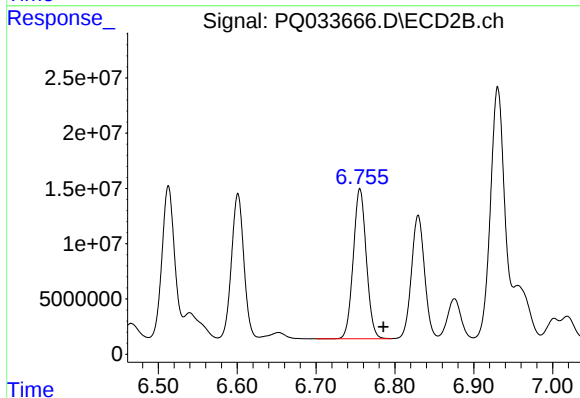
R.T.: 6.653 min
Delta R.T.: 0.023 min
Response: 8687153
Conc: 74.56 ng/ml



#33 AR-1260-3

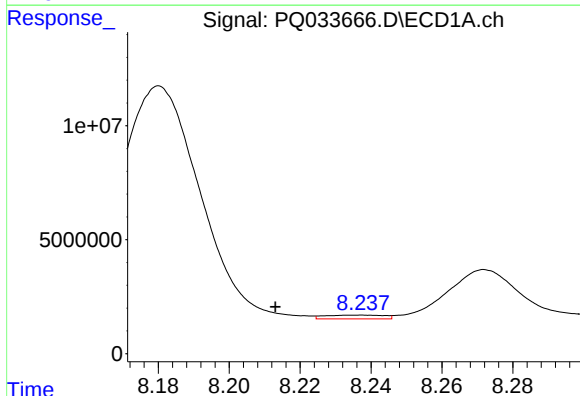
R.T.: 7.953 min
Delta R.T.: -0.028 min
Response: 68364359
Conc: 877.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



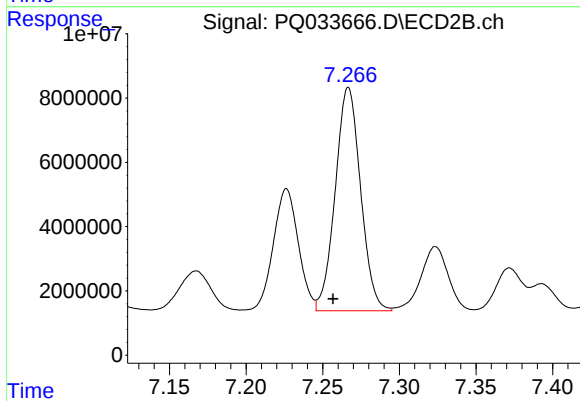
#33 AR-1260-3

R.T.: 6.756 min
Delta R.T.: -0.030 min
Response: 156578669
Conc: 1451.92 ng/ml



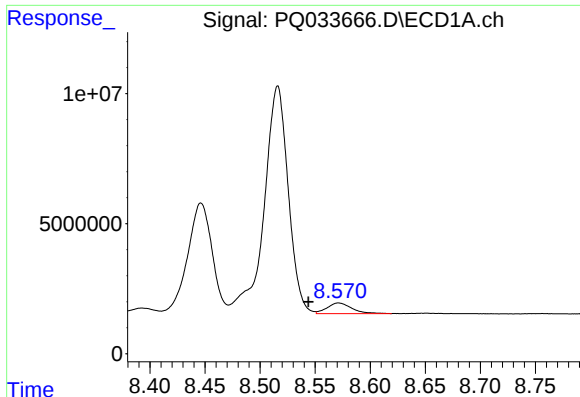
#34 AR-1260-4

R.T.: 8.237 min
Delta R.T.: 0.024 min
Response: 1956239
Conc: 19.33 ng/ml



#34 AR-1260-4

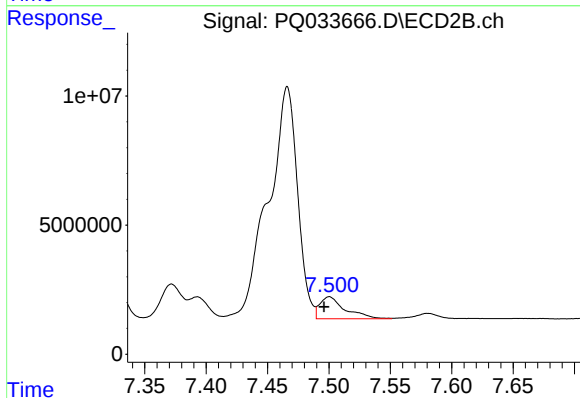
R.T.: 7.267 min
Delta R.T.: 0.010 min
Response: 80047312
Conc: 1041.34 ng/ml



#35 AR-1260-5

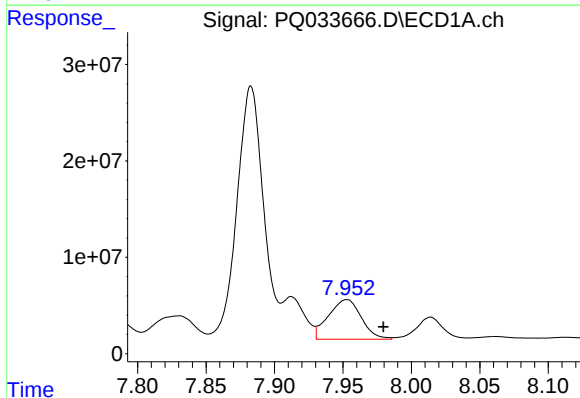
R.T.: 8.571 min
Delta R.T.: 0.027 min
Response: 6475668
Conc: 34.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



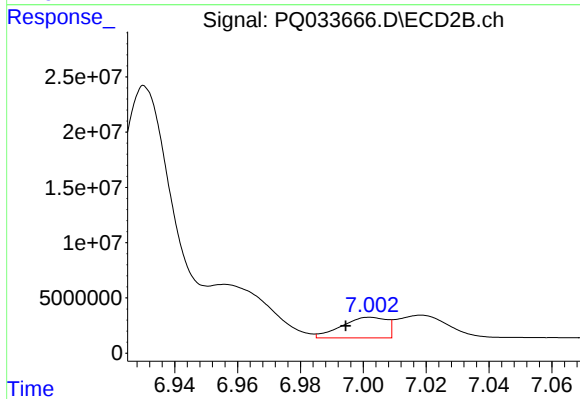
#35 AR-1260-5

R.T.: 7.500 min
Delta R.T.: 0.004 min
Response: 12239659
Conc: 63.71 ng/ml



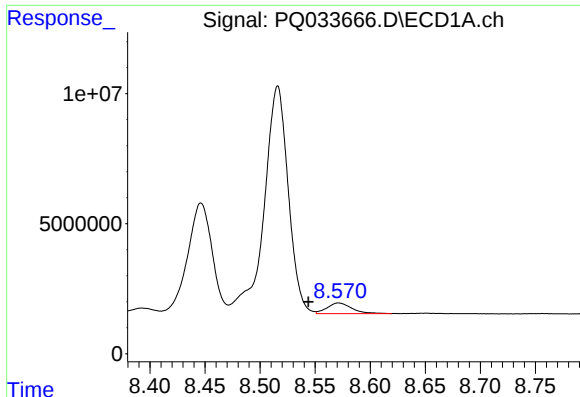
#36 AR-1262-1

R.T.: 7.953 min
Delta R.T.: -0.027 min
Response: 68364359
Conc: 507.20 ng/ml



#36 AR-1262-1

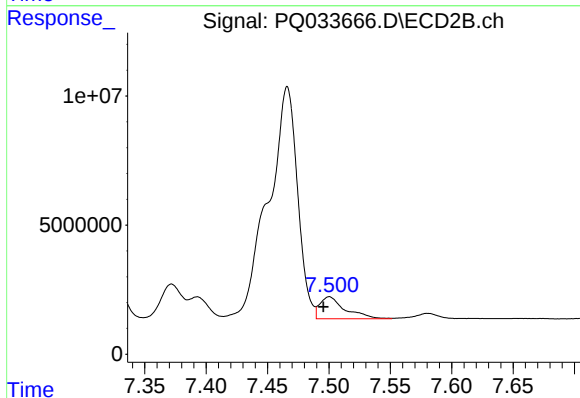
R.T.: 7.002 min
Delta R.T.: 0.008 min
Response: 18452641
Conc: 143.58 ng/ml



#37 AR-1262-2

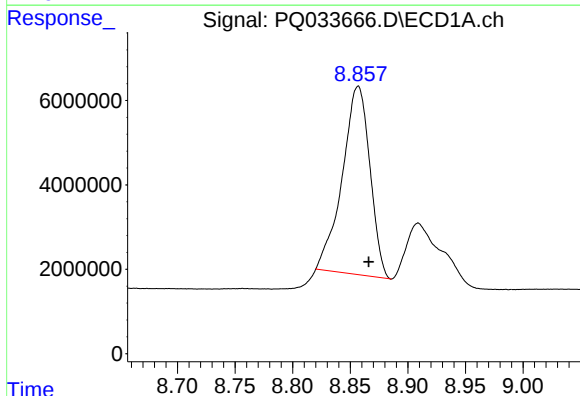
R.T.: 8.571 min
Delta R.T.: 0.027 min
Response: 6475668
Conc: 26.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



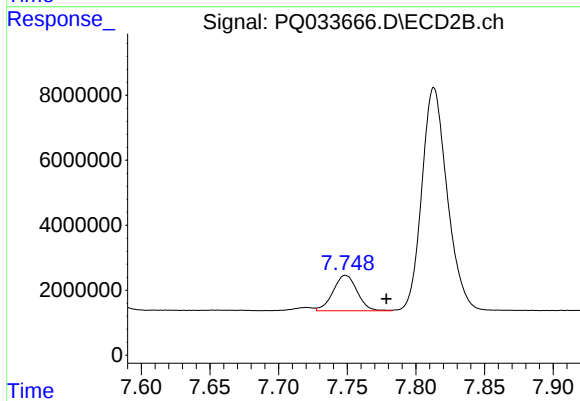
#37 AR-1262-2

R.T.: 7.500 min
Delta R.T.: 0.005 min
Response: 12239659
Conc: 51.10 ng/ml



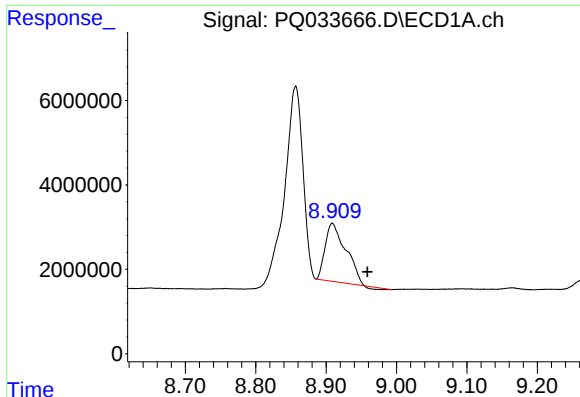
#38 AR-1262-3

R.T.: 8.857 min
Delta R.T.: -0.009 min
Response: 74517154
Conc: 450.50 ng/ml



#38 AR-1262-3

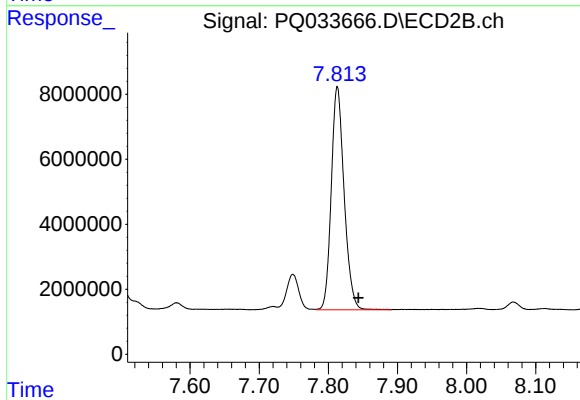
R.T.: 7.749 min
Delta R.T.: -0.030 min
Response: 13281932
Conc: 142.59 ng/ml



#39 AR-1262-4

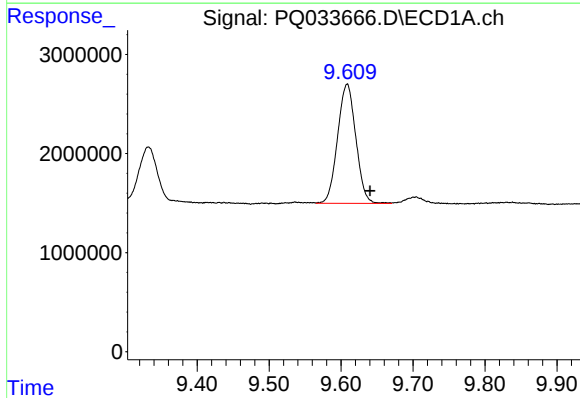
R.T.: 8.909 min
Delta R.T.: -0.050 min
Response: 27704225
Conc: 406.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



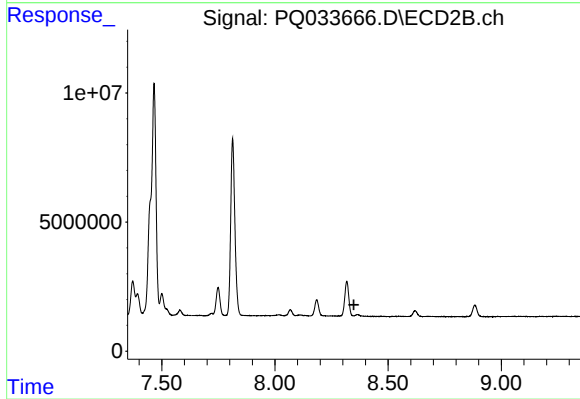
#39 AR-1262-4

R.T.: 7.813 min
Delta R.T.: -0.031 min
Response: 88749904
Conc: 509.78 ng/ml



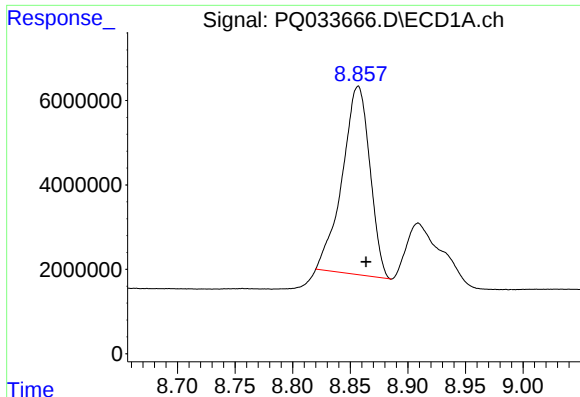
#40 AR-1262-5

R.T.: 9.609 min
Delta R.T.: -0.032 min
Response: 21232584
Conc: 242.68 ng/ml



#40 AR-1262-5

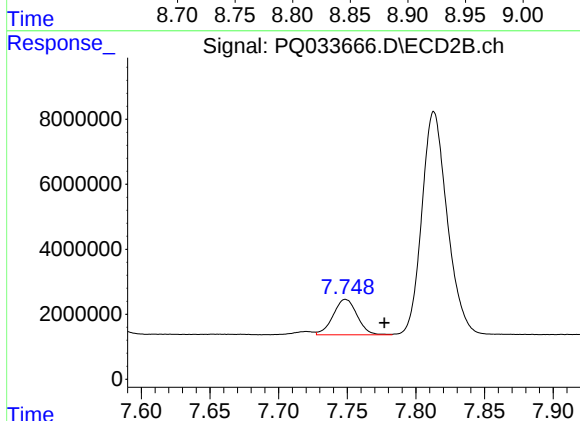
R.T.: 8.365 min
Delta R.T.: 0.016 min
Response: -4969269
Conc: N.D.



#41 AR-1268-1

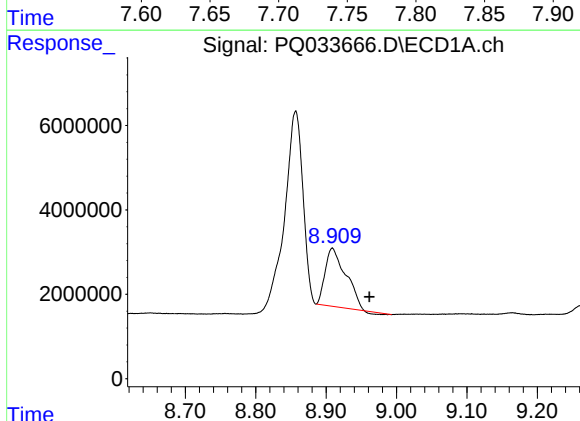
R.T.: 8.857 min
Delta R.T.: -0.007 min
Response: 74517154
Conc: 203.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



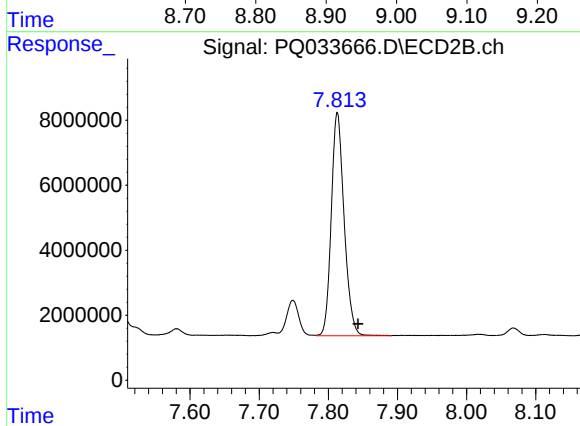
#41 AR-1268-1

R.T.: 7.749 min
Delta R.T.: -0.028 min
Response: 13281932
Conc: 38.85 ng/ml



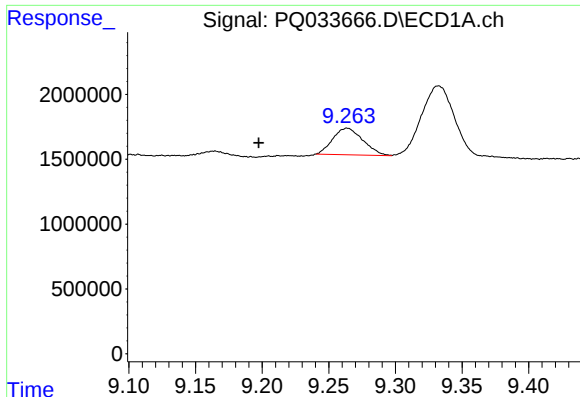
#42 AR-1268-2

R.T.: 8.909 min
Delta R.T.: -0.053 min
Response: 27704225
Conc: 83.13 ng/ml



#42 AR-1268-2

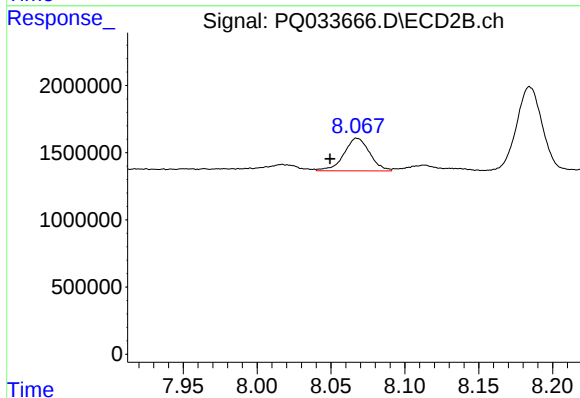
R.T.: 7.813 min
Delta R.T.: -0.030 min
Response: 88749904
Conc: 287.20 ng/ml



#43 AR-1268-3

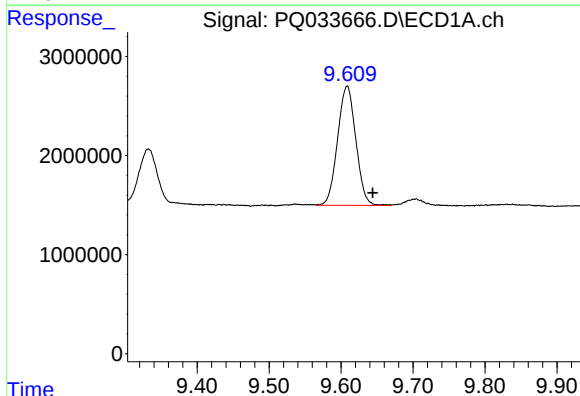
R.T.: 9.264 min
Delta R.T.: 0.066 min
Response: 3225309
Conc: 11.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



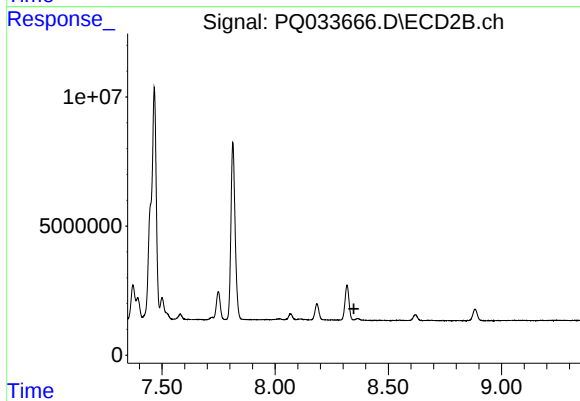
#43 AR-1268-3

R.T.: 8.068 min
Delta R.T.: 0.018 min
Response: 2955398
Conc: 11.55 ng/ml



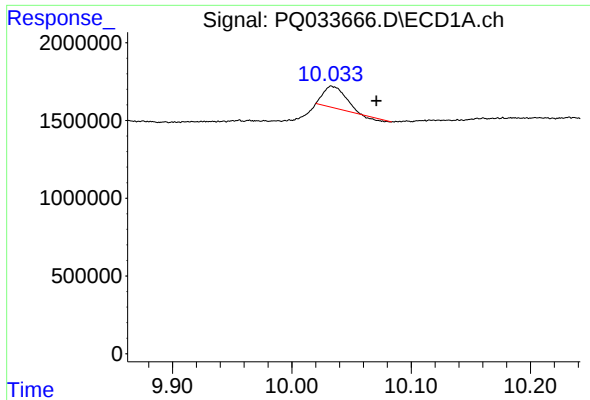
#44 AR-1268-4

R.T.: 9.609 min
Delta R.T.: -0.035 min
Response: 21232584
Conc: 175.74 ng/ml



#44 AR-1268-4

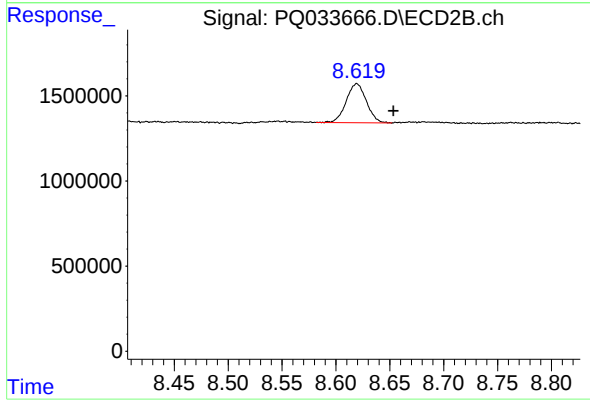
R.T.: 8.365 min
Delta R.T.: 0.017 min
Response: -4969269
Conc: N.D.



#45 AR-1268-5

R.T.: 10.033 min
Delta R.T.: -0.037 min
Response: 1648720
Conc: 1.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.619 min
Delta R.T.: -0.034 min
Response: 3000514
Conc: 3.59 ng/ml