

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101218\
 Data File : PQ032950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2018 18:28
 Operator : SM\SJ
 Sample : PB113774BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 00:09:57 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...	4.579	3.858	57213672	45090681	27.889	28.991
2)	SA Decachlor...	10.421	8.916	72192786	64324155	38.191	40.014
Target Compounds							
3)	L1 AR-1016-1	5.755	4.952	10521537	8819528	151.107	154.059
4)	L1 AR-1016-2	5.778	4.971	14573527	11775651	141.479	147.780
5)	L1 AR-1016-3	5.840	5.149	9311922	6406875	148.712	154.456
6)	L1 AR-1016-4	5.941	5.188	7401098	5189112	146.436	151.446
7)	L1 AR-1016-5	6.235	5.404	7792236	6413280	151.215	140.362
9)	L2 AR-1221-2	0.000	4.161	0	1407252	N.D.	106.392 #
10)	L2 AR-1221-3	4.954	4.237	5171633	4227279	90.141	92.438
11)	L3 AR-1232-1	4.954	4.237	5171633	4227279	116.494	122.159
12)	L3 AR-1232-2	5.486	4.971	7667615	11775651	324.640	313.163
13)	L3 AR-1232-3	5.778	5.149	14573527	6406875	304.824	327.119
14)	L3 AR-1232-4	5.941	5.230	7401098	6273647	310.722	365.529
15)	L3 AR-1232-5	6.029	5.404	6455238	6413280	361.959	328.884
16)	L4 AR-1242-1	5.755	4.952	10521537	8819528	176.309	181.254
17)	L4 AR-1242-2	5.778	4.971	14573527	11775651	167.805	174.455
18)	L4 AR-1242-3	5.840	5.149	9311922	6406875	178.086	174.905
19)	L4 AR-1242-4	5.941	5.230	7401098	6273647	171.623	170.327
20)	L4 AR-1242-5	6.612	5.757	4088819	4915307	82.942	102.318
21)	L5 AR-1248-1	5.755	4.952	10521537	8819528	212.116	215.216
22)	L5 AR-1248-2	6.029	5.188	6455238	5189112	87.764	94.452
23)	L5 AR-1248-3	6.235	5.230	7792236	6273647	95.348	112.024
24)	L5 AR-1248-4	6.612	5.404	4088819	6413280	43.651	92.988 #
25)	L5 AR-1248-5	6.612	5.757	4088819	4915307	46.041	71.105 #
26)	L6 AR-1254-1	6.612	5.757	4088819	4915307	41.259	43.629
27)	L6 AR-1254-2	6.828	5.902	5539936	4760269	35.449	48.208 #
28)	L6 AR-1254-3	7.199	6.321	2995513	10587740	17.653	63.708 #
29)	L6 AR-1254-4	7.484	6.564	1815088	2647323	14.700	24.882 #
30)	L6 AR-1254-5	7.902	6.953	16618551	15277052	125.538	104.007
31)	L7 AR-1260-1	7.361	6.437	13041805	11310961	121.935	120.426
32)	L7 AR-1260-2	7.617	6.624	14391271	13656958	113.967	117.217
33)	L7 AR-1260-3	7.978	6.780	8770782	12635908	112.602	117.170
34)	L7 AR-1260-4	8.209	7.251	11061791	9011794	109.277	117.235
35)	L7 AR-1260-5	8.540	7.491	18923562	19987152	100.216	104.036
36)	L8 AR-1262-1	7.978	6.989	8770782	9485394	65.071	73.808
37)	L8 AR-1262-2	8.540	7.491	18923562	19987152	76.528	83.441
38)	L8 AR-1262-3	8.883	7.774	12600363	3720753	76.177	39.944 #
39)	L8 AR-1262-4	8.938	7.839	6992890	14465274	102.608	83.089
40)	L8 AR-1262-5	9.640	8.344	5069436	4405615	57.943	54.596
41)	L9 AR-1268-1	8.883	7.774	12600363	3720753	34.360	10.883 #
42)	L9 AR-1268-2	8.938	7.839	6992890	14465274	20.982	46.810 #

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 ALS Vial : 24 Sample Multiplier: 1

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 Quant Time: Oct 13 00:09:57 2018
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 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
44) L9	AR-1268-4	9.640	8.344	5069436	4405615	41.959	39.939
45) L9	AR-1268-5	0.000	8.649	0	1620581	N.D.	1.938 #

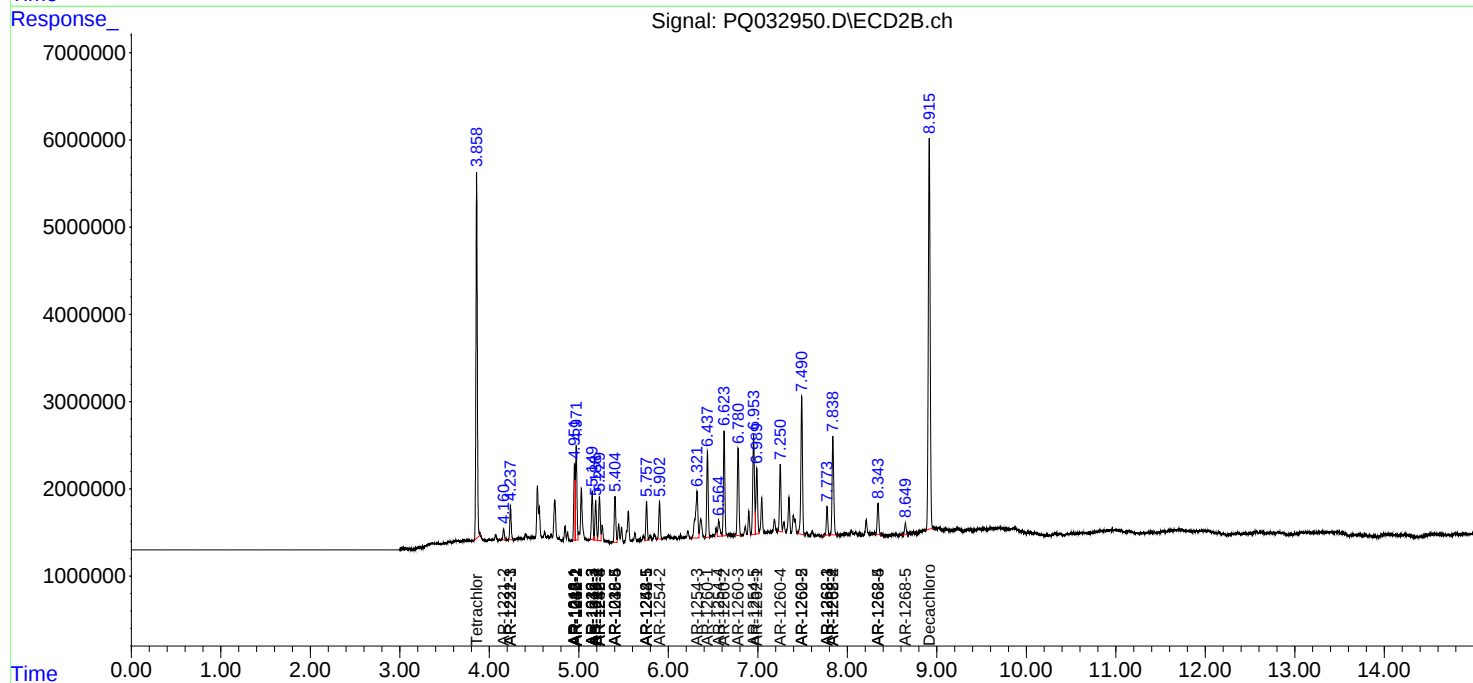
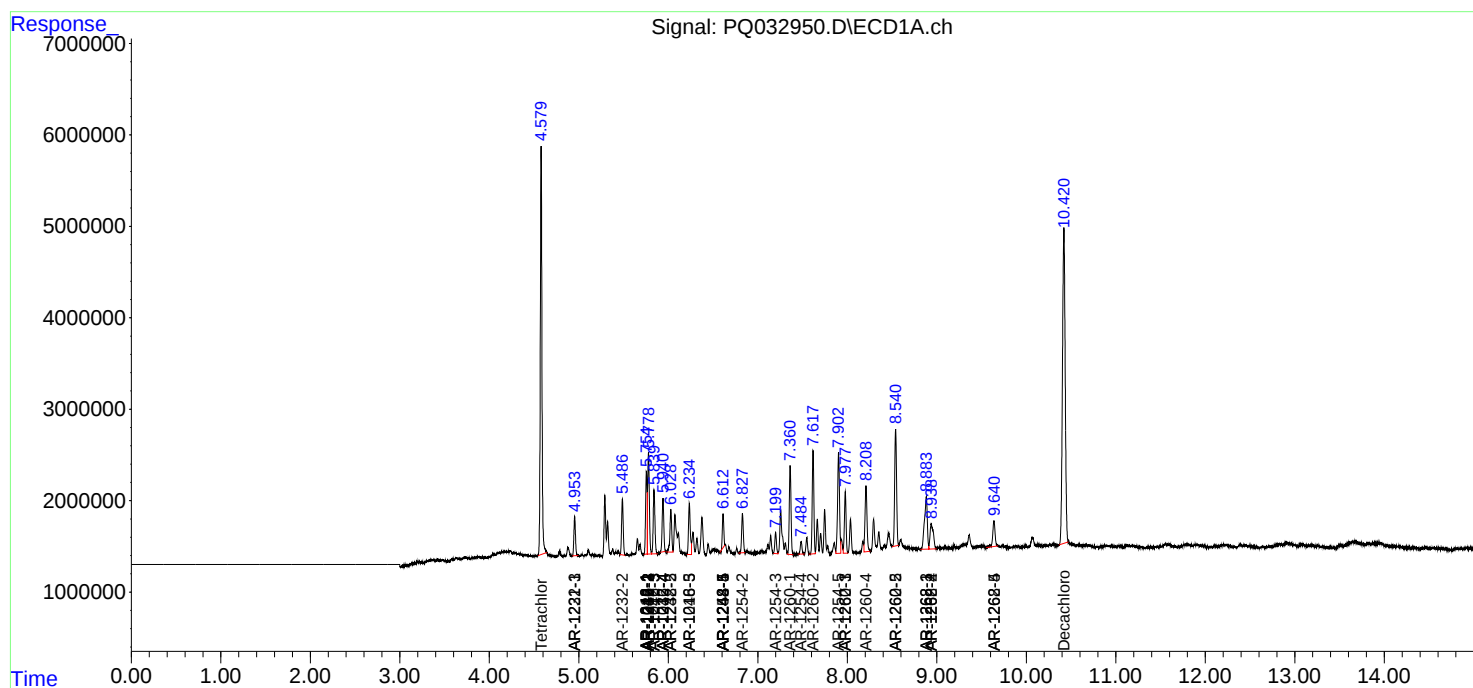
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

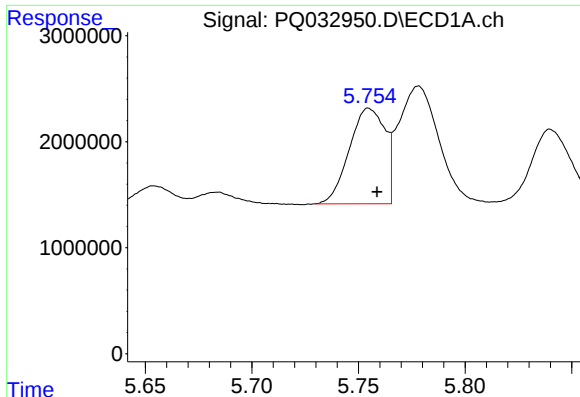
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101218\
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Quant Time: Oct 13 00:09:57 2018
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QLast Update : Wed Oct 10 08:14:42 2018
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Volume Inj. : 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

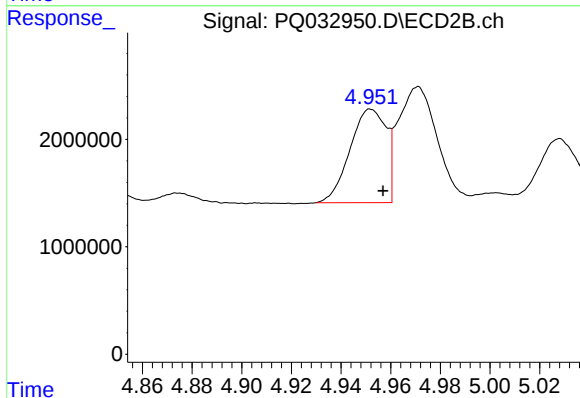




#3 AR-1016-1

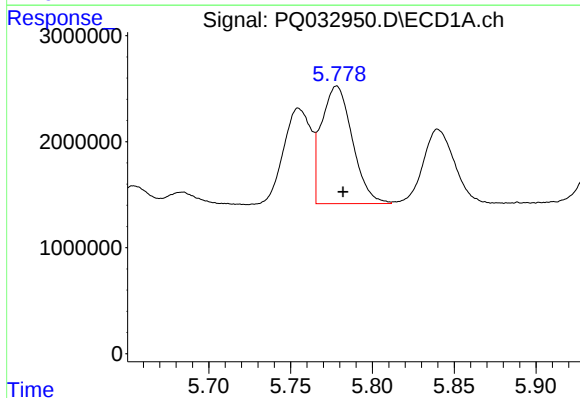
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 10521537
Conc: 151.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



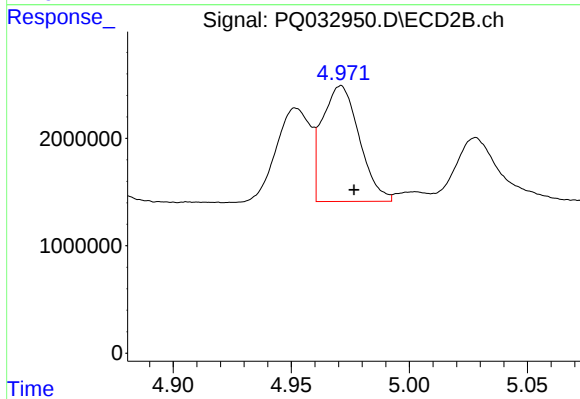
#3 AR-1016-1

R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 8819528
Conc: 154.06 ng/ml



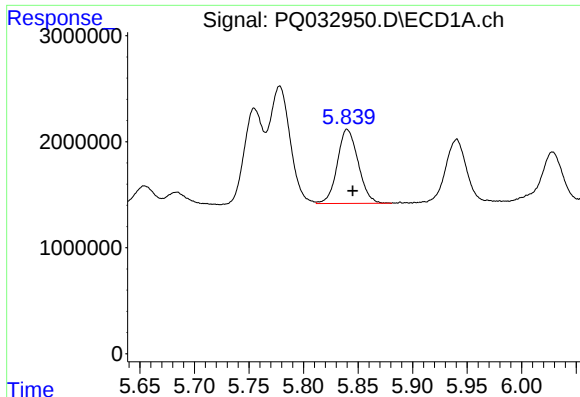
#4 AR-1016-2

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 14573527
Conc: 141.48 ng/ml



#4 AR-1016-2

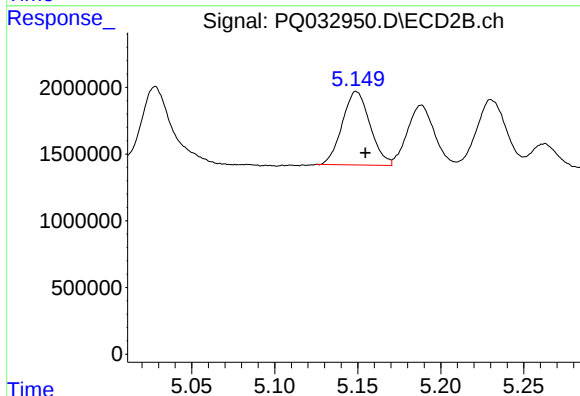
R.T.: 4.971 min
Delta R.T.: -0.005 min
Response: 11775651
Conc: 147.78 ng/ml



#5 AR-1016-3

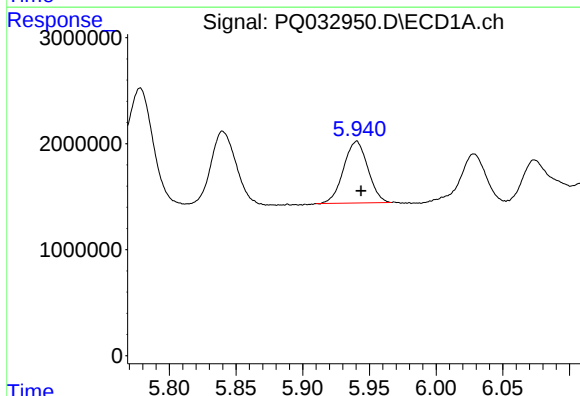
R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 9311922
Conc: 148.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



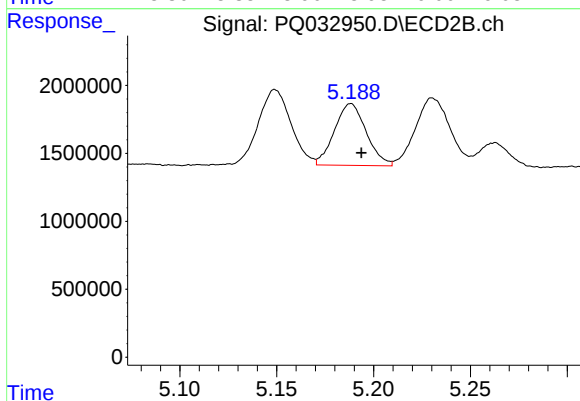
#5 AR-1016-3

R.T.: 5.149 min
Delta R.T.: -0.006 min
Response: 6406875
Conc: 154.46 ng/ml



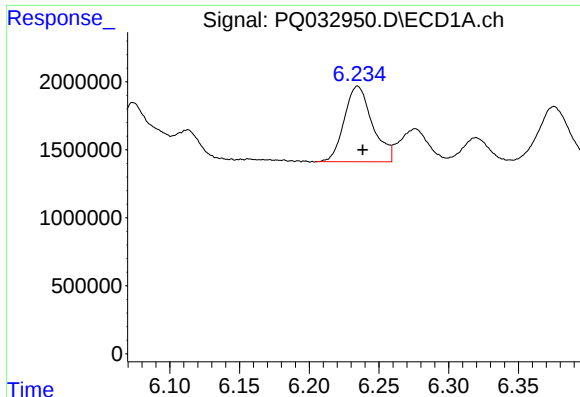
#6 AR-1016-4

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 7401098
Conc: 146.44 ng/ml



#6 AR-1016-4

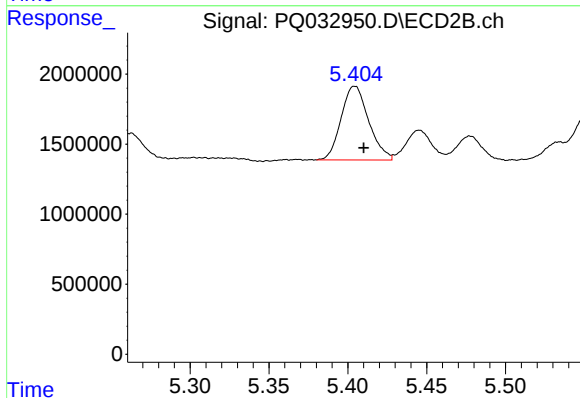
R.T.: 5.188 min
Delta R.T.: -0.005 min
Response: 5189112
Conc: 151.45 ng/ml



#7 AR-1016-5

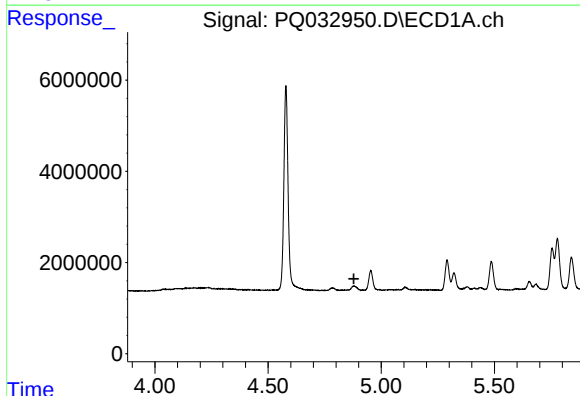
R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 7792236
Conc: 151.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



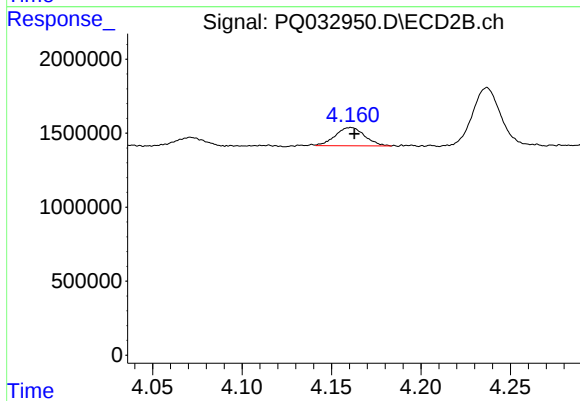
#7 AR-1016-5

R.T.: 5.404 min
Delta R.T.: -0.006 min
Response: 6413280
Conc: 140.36 ng/ml



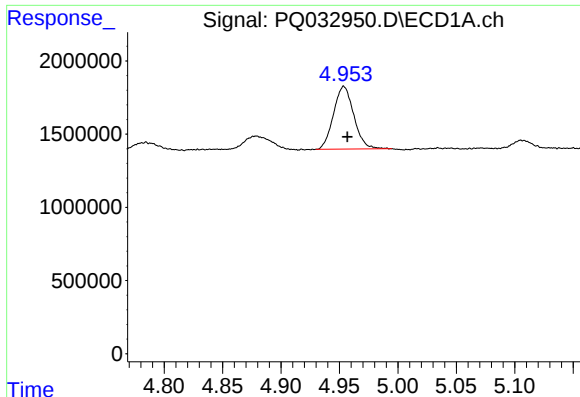
#9 AR-1221-2

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



#9 AR-1221-2

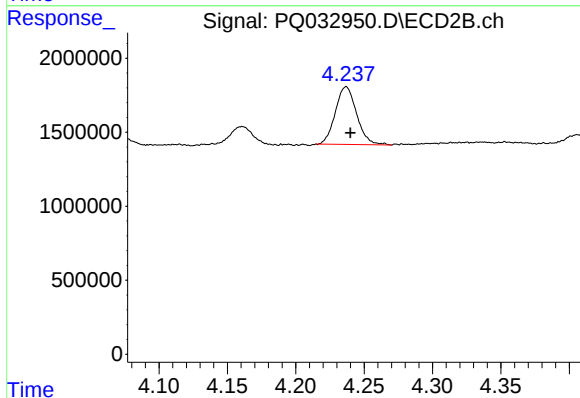
R.T.: 4.161 min
Delta R.T.: -0.002 min
Response: 1407252
Conc: 106.39 ng/ml



#10 AR-1221-3

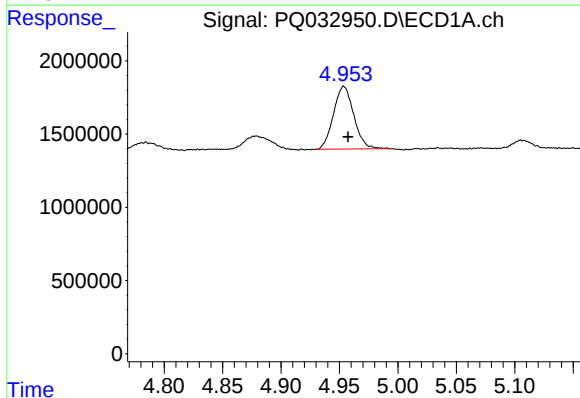
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 5171633
Conc: 90.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



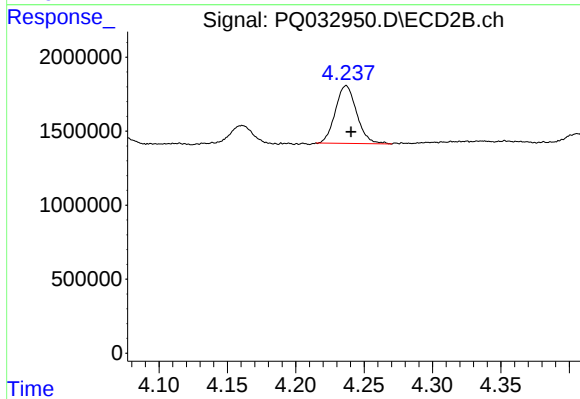
#10 AR-1221-3

R.T.: 4.237 min
Delta R.T.: -0.003 min
Response: 4227279
Conc: 92.44 ng/ml



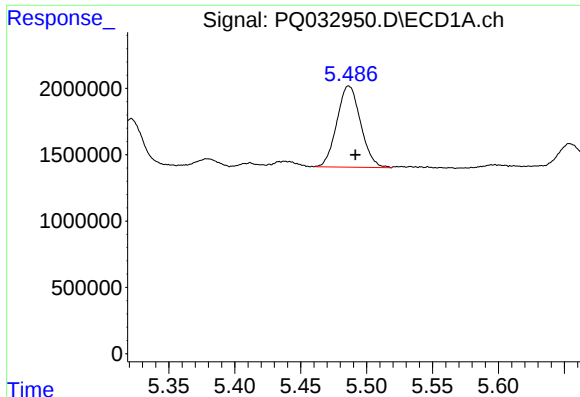
#11 AR-1232-1

R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 5171633
Conc: 116.49 ng/ml



#11 AR-1232-1

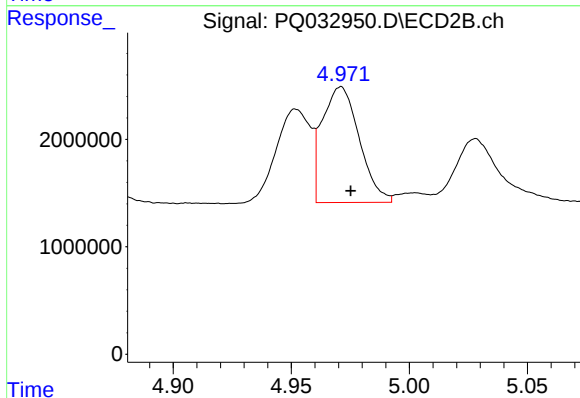
R.T.: 4.237 min
Delta R.T.: -0.003 min
Response: 4227279
Conc: 122.16 ng/ml



#12 AR-1232-2

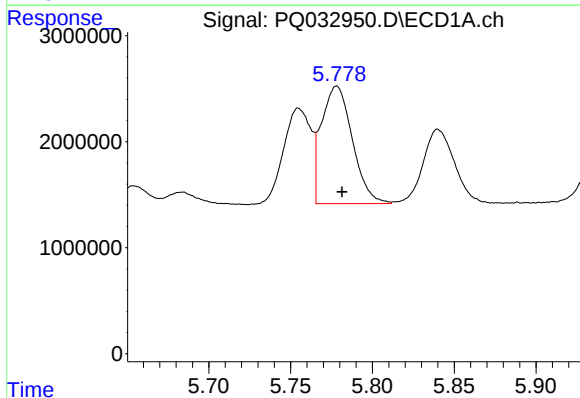
R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 7667615
Conc: 324.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



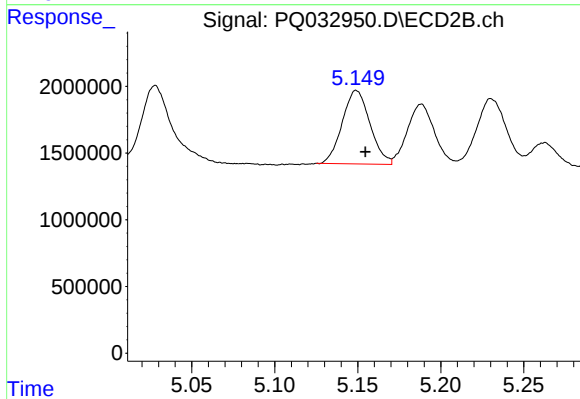
#12 AR-1232-2

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 11775651
Conc: 313.16 ng/ml



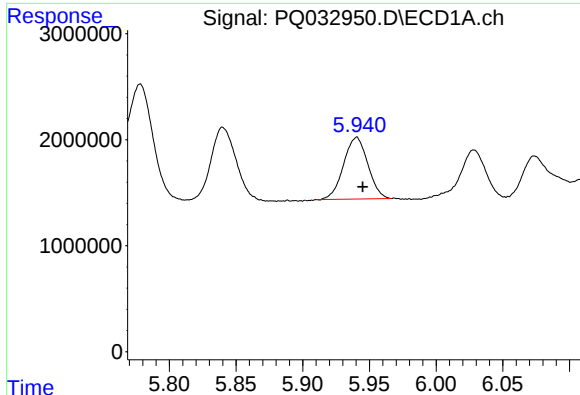
#13 AR-1232-3

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 14573527
Conc: 304.82 ng/ml



#13 AR-1232-3

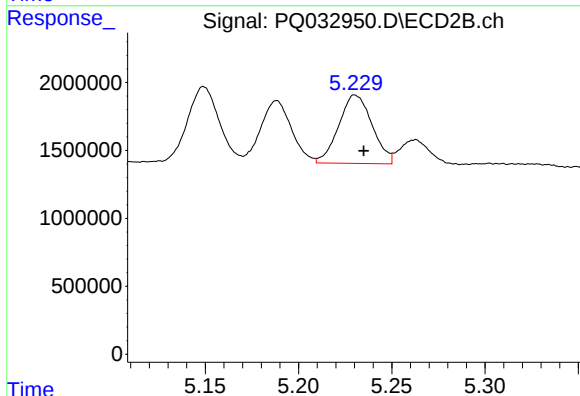
R.T.: 5.149 min
Delta R.T.: -0.006 min
Response: 6406875
Conc: 327.12 ng/ml



#14 AR-1232-4

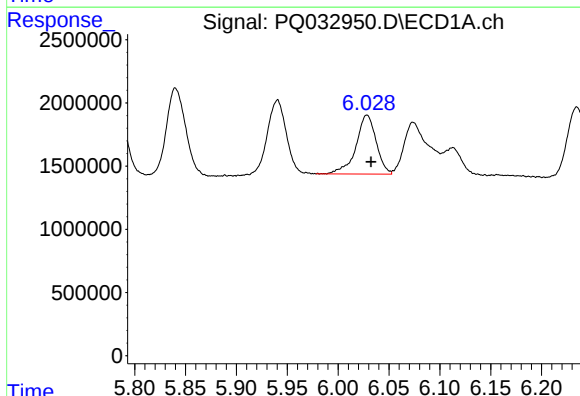
R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 7401098
Conc: 310.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



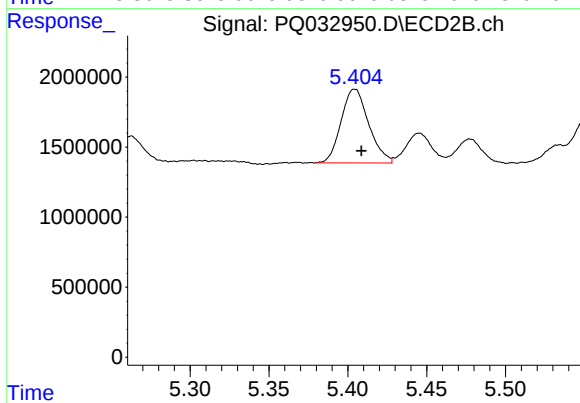
#14 AR-1232-4

R.T.: 5.230 min
Delta R.T.: -0.005 min
Response: 6273647
Conc: 365.53 ng/ml



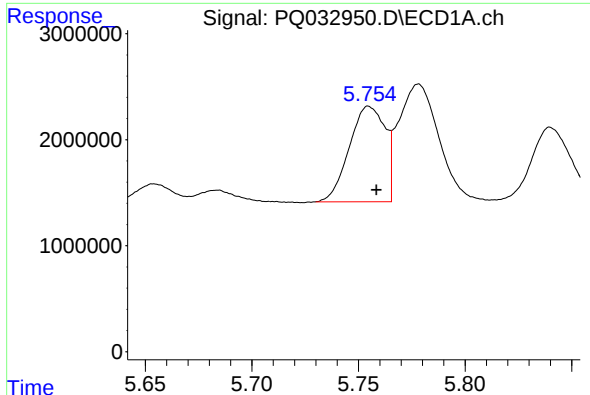
#15 AR-1232-5

R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 6455238
Conc: 361.96 ng/ml



#15 AR-1232-5

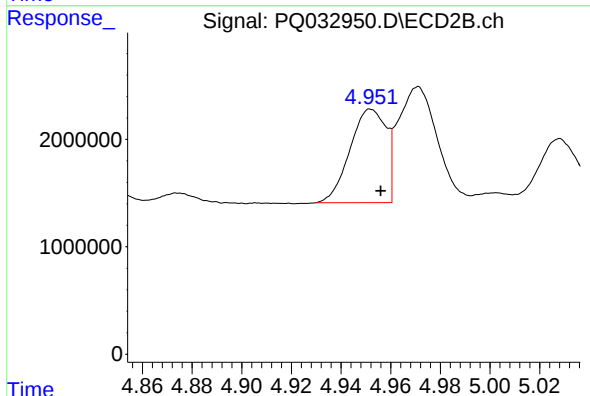
R.T.: 5.404 min
Delta R.T.: -0.004 min
Response: 6413280
Conc: 328.88 ng/ml



#16 AR-1242-1

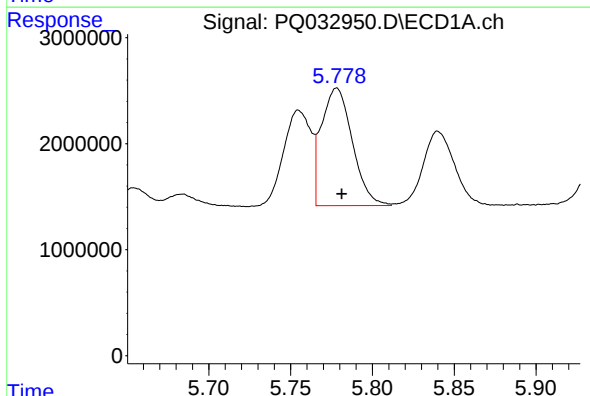
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 10521537
Conc: 176.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



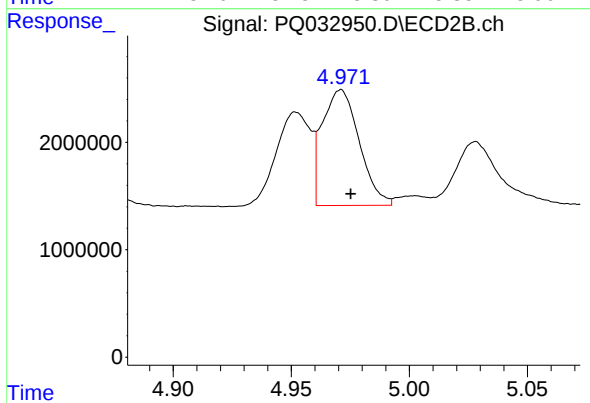
#16 AR-1242-1

R.T.: 4.952 min
Delta R.T.: -0.004 min
Response: 8819528
Conc: 181.25 ng/ml



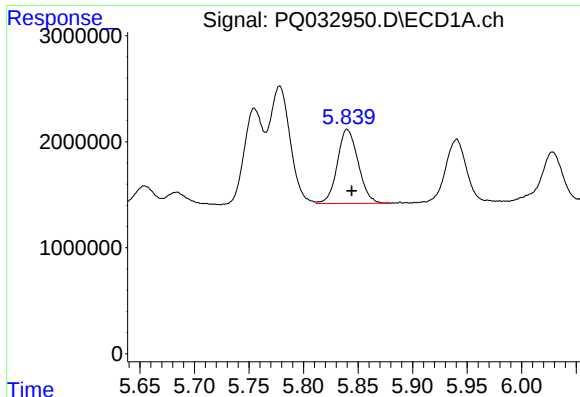
#17 AR-1242-2

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 14573527
Conc: 167.80 ng/ml



#17 AR-1242-2

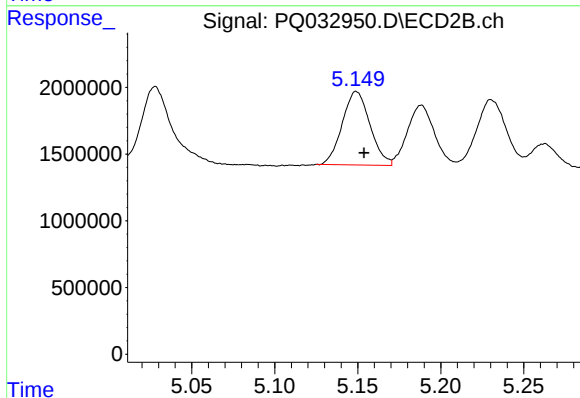
R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 11775651
Conc: 174.46 ng/ml



#18 AR-1242-3

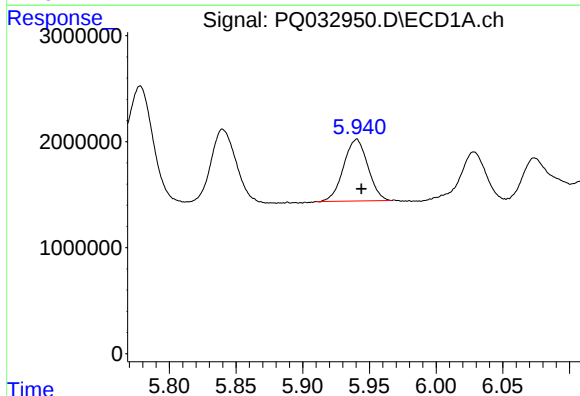
R.T.: 5.840 min
Delta R.T.: -0.004 min
Response: 9311922
Conc: 178.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



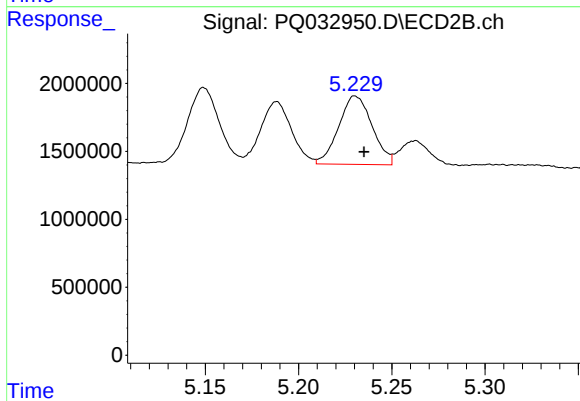
#18 AR-1242-3

R.T.: 5.149 min
Delta R.T.: -0.005 min
Response: 6406875
Conc: 174.90 ng/ml



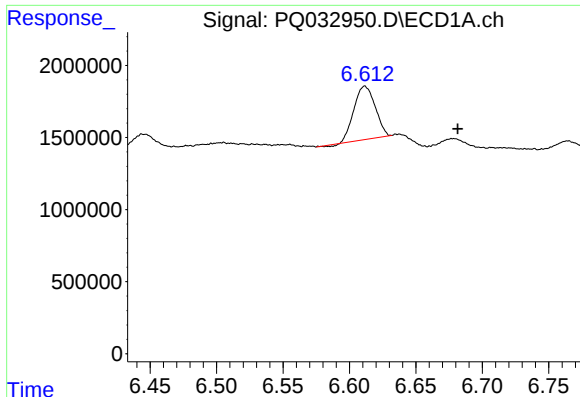
#19 AR-1242-4

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 7401098
Conc: 171.62 ng/ml



#19 AR-1242-4

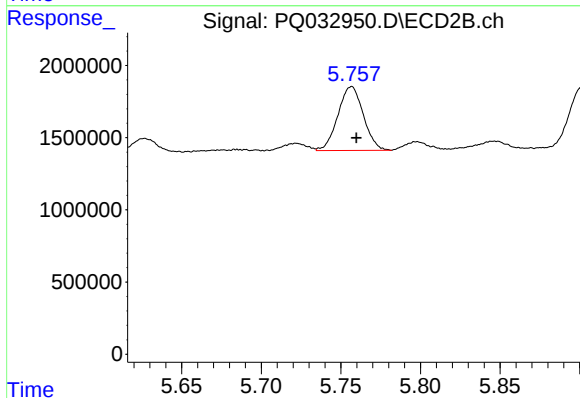
R.T.: 5.230 min
Delta R.T.: -0.005 min
Response: 6273647
Conc: 170.33 ng/ml



#20 AR-1242-5

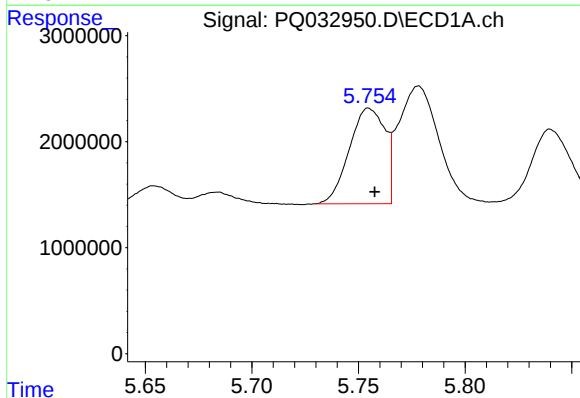
R.T.: 6.612 min
Delta R.T.: -0.070 min
Response: 4088819
Conc: 82.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



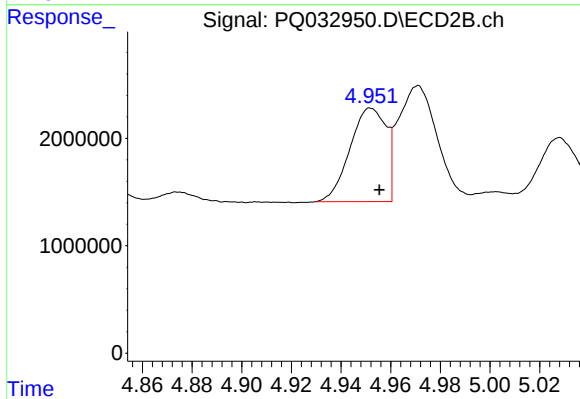
#20 AR-1242-5

R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 4915307
Conc: 102.32 ng/ml



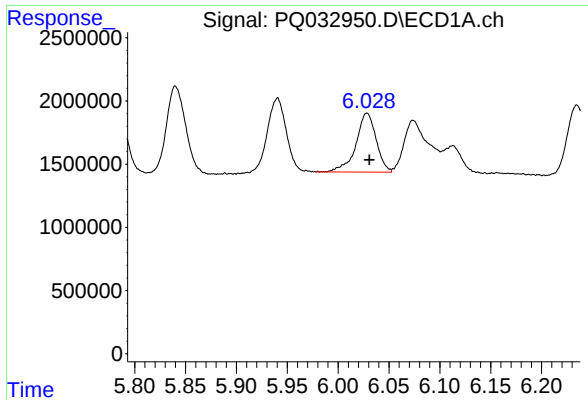
#21 AR-1248-1

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 10521537
Conc: 212.12 ng/ml



#21 AR-1248-1

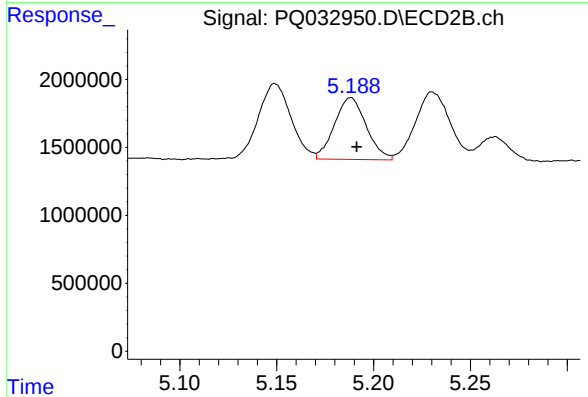
R.T.: 4.952 min
Delta R.T.: -0.004 min
Response: 8819528
Conc: 215.22 ng/ml



#22 AR-1248-2

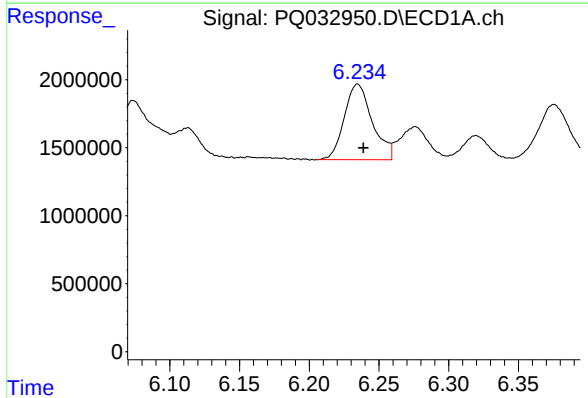
R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 6455238
Conc: 87.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



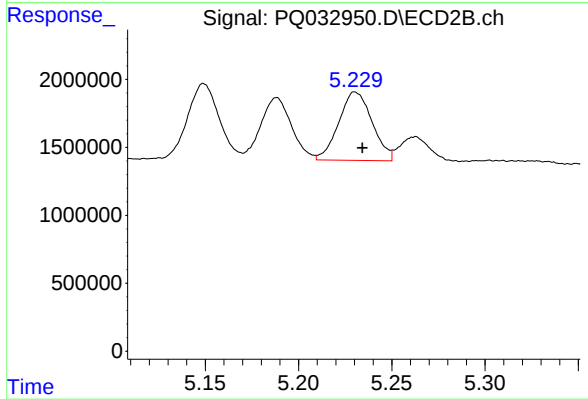
#22 AR-1248-2

R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 5189112
Conc: 94.45 ng/ml



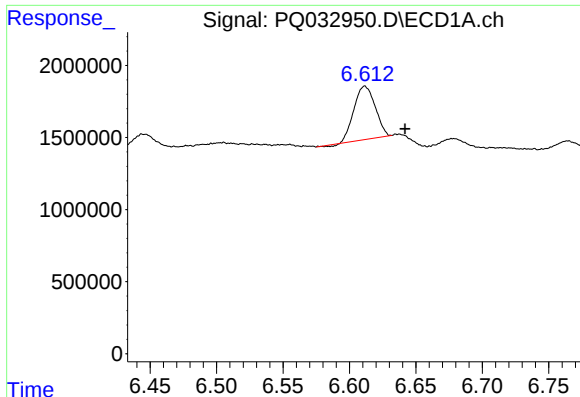
#23 AR-1248-3

R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 7792236
Conc: 95.35 ng/ml



#23 AR-1248-3

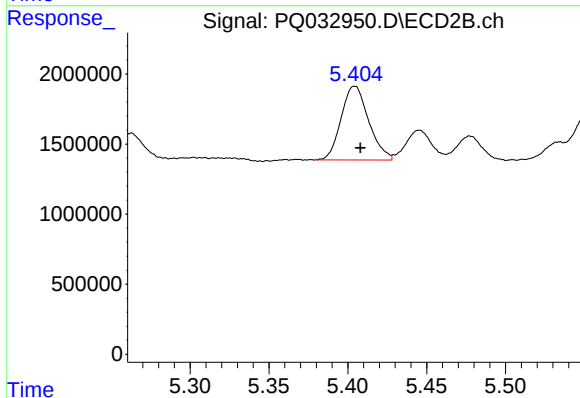
R.T.: 5.230 min
Delta R.T.: -0.004 min
Response: 6273647
Conc: 112.02 ng/ml



#24 AR-1248-4

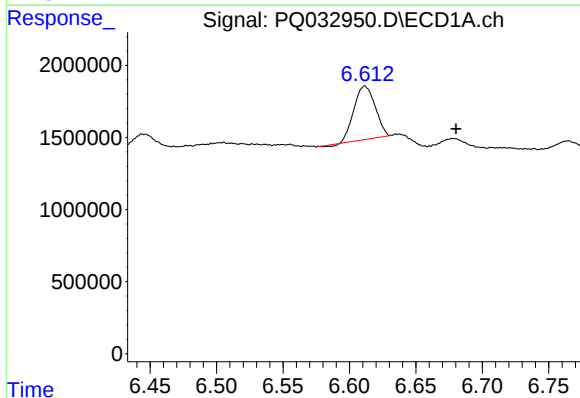
R.T.: 6.612 min
Delta R.T.: -0.030 min
Response: 4088819
Conc: 43.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



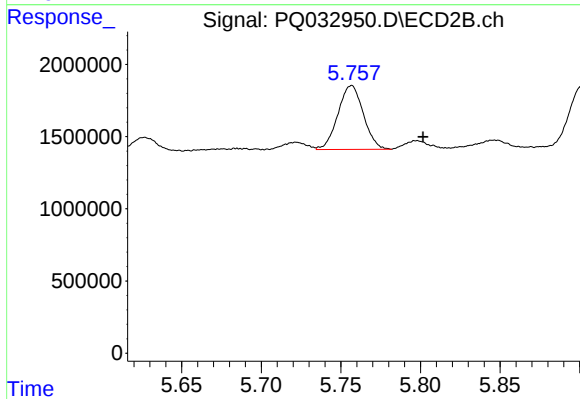
#24 AR-1248-4

R.T.: 5.404 min
Delta R.T.: -0.004 min
Response: 6413280
Conc: 92.99 ng/ml



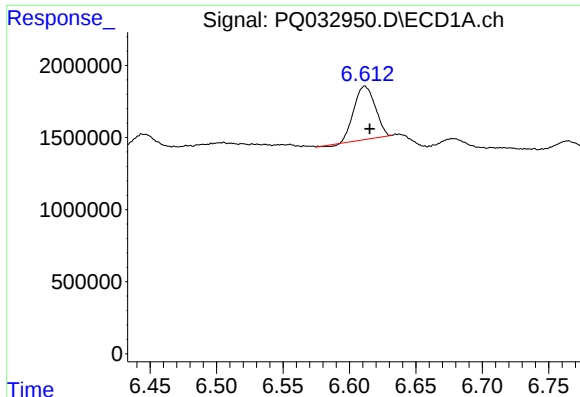
#25 AR-1248-5

R.T.: 6.612 min
Delta R.T.: -0.069 min
Response: 4088819
Conc: 46.04 ng/ml



#25 AR-1248-5

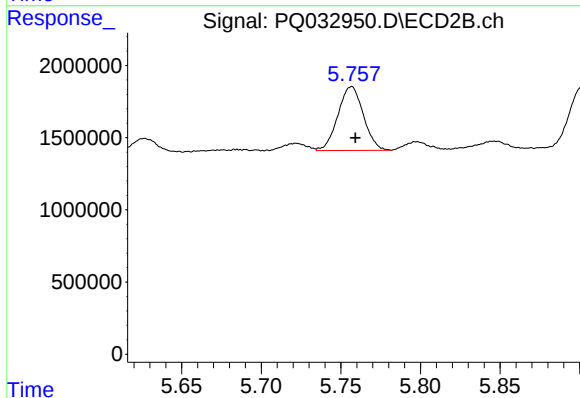
R.T.: 5.757 min
Delta R.T.: -0.045 min
Response: 4915307
Conc: 71.10 ng/ml



#26 AR-1254-1

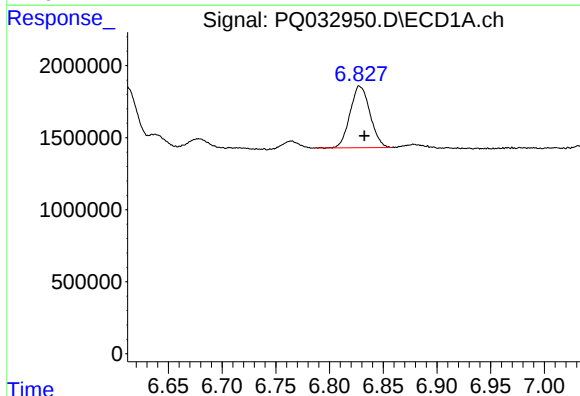
R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 4088819
Conc: 41.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



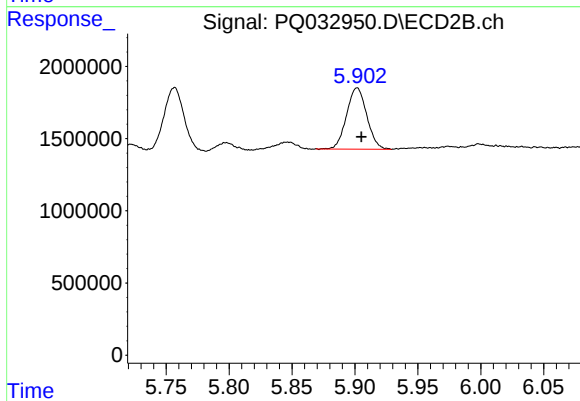
#26 AR-1254-1

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 4915307
Conc: 43.63 ng/ml



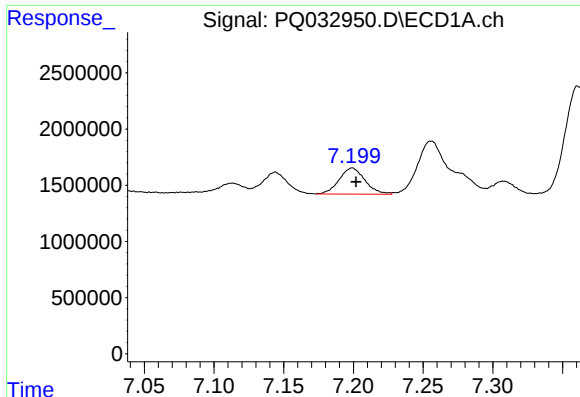
#27 AR-1254-2

R.T.: 6.828 min
Delta R.T.: -0.005 min
Response: 5539936
Conc: 35.45 ng/ml



#27 AR-1254-2

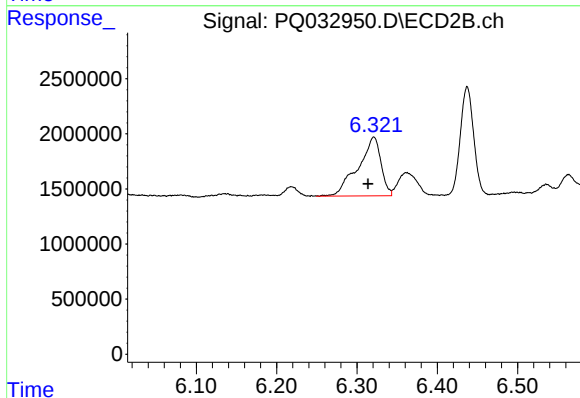
R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 4760269
Conc: 48.21 ng/ml



#28 AR-1254-3

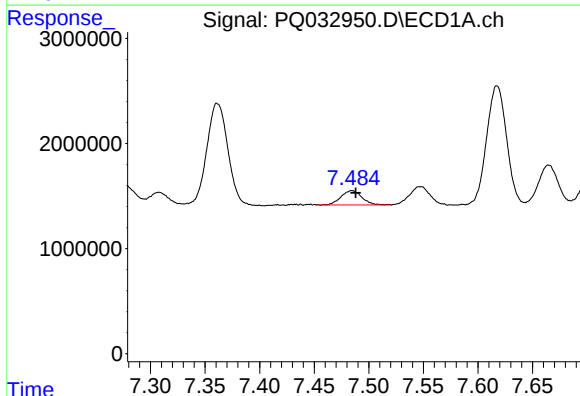
R.T.: 7.199 min
Delta R.T.: -0.003 min
Response: 2995513
Conc: 17.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



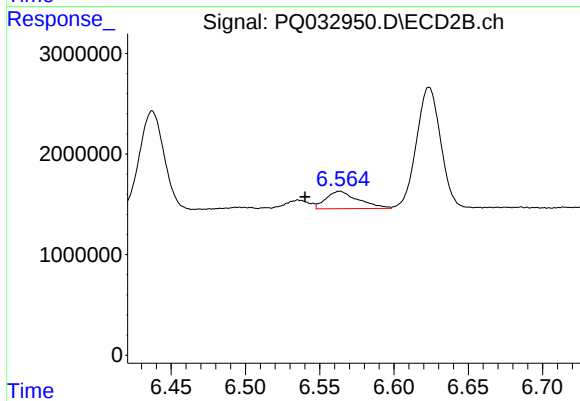
#28 AR-1254-3

R.T.: 6.321 min
Delta R.T.: 0.007 min
Response: 10587740
Conc: 63.71 ng/ml



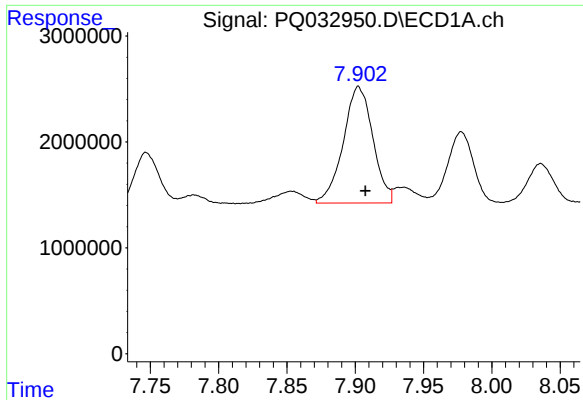
#29 AR-1254-4

R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 1815088
Conc: 14.70 ng/ml



#29 AR-1254-4

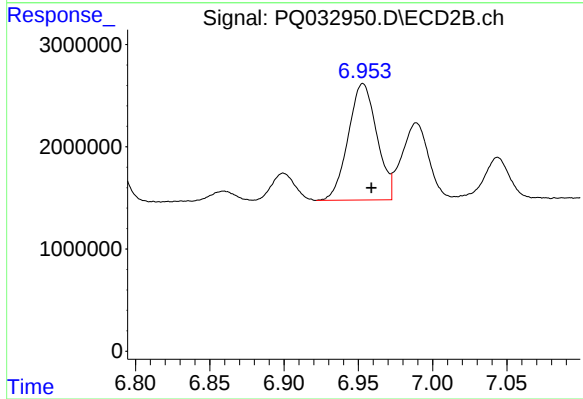
R.T.: 6.564 min
Delta R.T.: 0.024 min
Response: 2647323
Conc: 24.88 ng/ml



#30 AR-1254-5

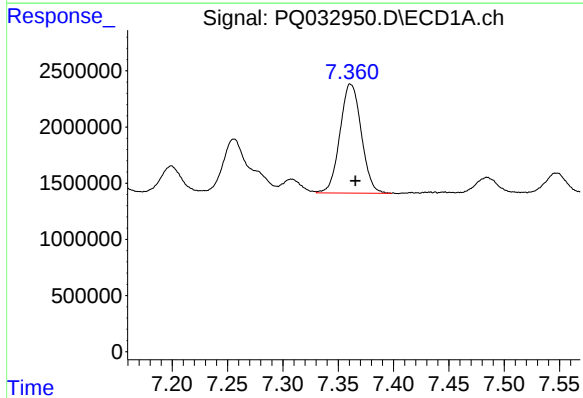
R.T.: 7.902 min
Delta R.T.: -0.005 min
Response: 16618551
Conc: 125.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



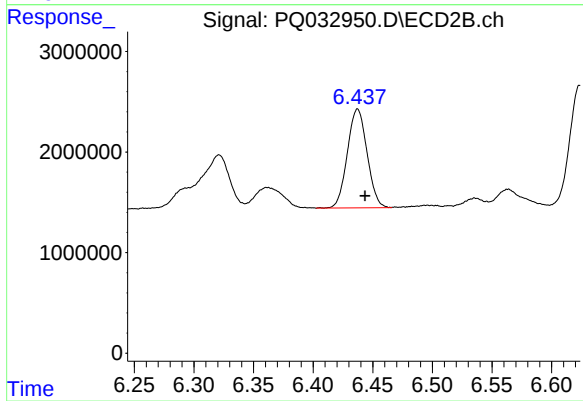
#30 AR-1254-5

R.T.: 6.953 min
Delta R.T.: -0.006 min
Response: 15277052
Conc: 104.01 ng/ml



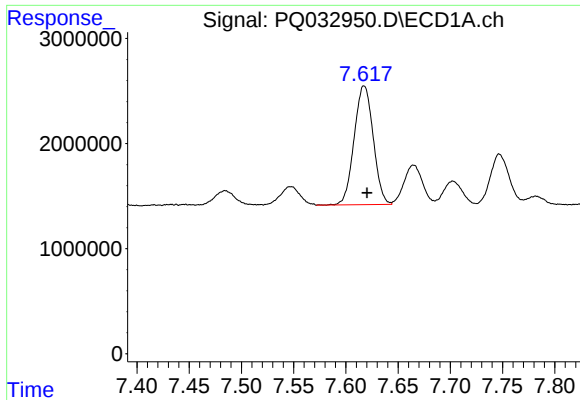
#31 AR-1260-1

R.T.: 7.361 min
Delta R.T.: -0.005 min
Response: 13041805
Conc: 121.94 ng/ml



#31 AR-1260-1

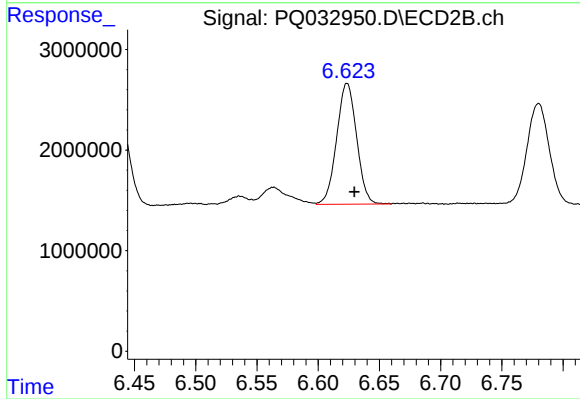
R.T.: 6.437 min
Delta R.T.: -0.006 min
Response: 11310961
Conc: 120.43 ng/ml



#32 AR-1260-2

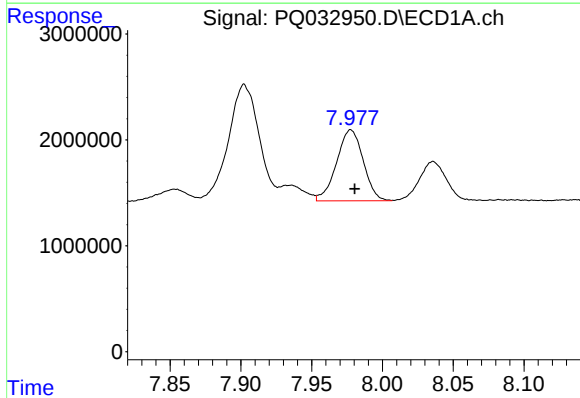
R.T.: 7.617 min
Delta R.T.: -0.003 min
Response: 14391271
Conc: 113.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



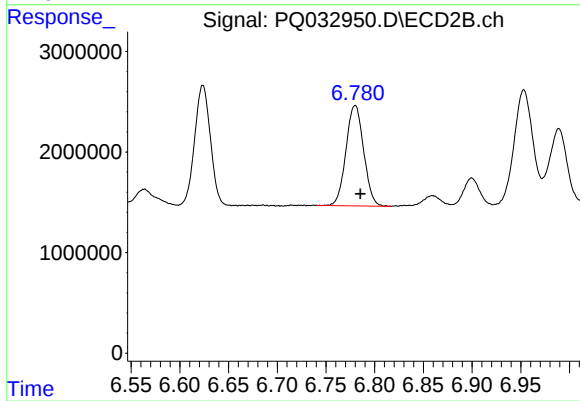
#32 AR-1260-2

R.T.: 6.624 min
Delta R.T.: -0.006 min
Response: 13656958
Conc: 117.22 ng/ml



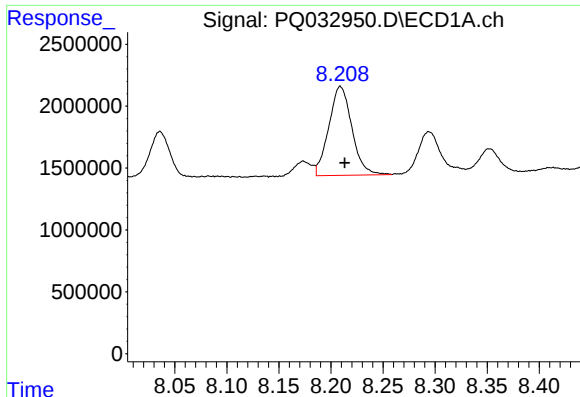
#33 AR-1260-3

R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 8770782
Conc: 112.60 ng/ml



#33 AR-1260-3

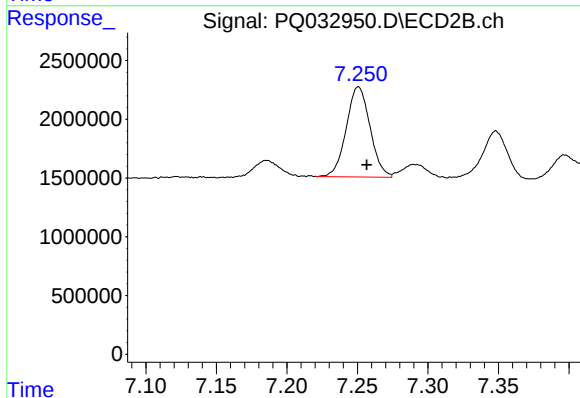
R.T.: 6.780 min
Delta R.T.: -0.005 min
Response: 12635908
Conc: 117.17 ng/ml



#34 AR-1260-4

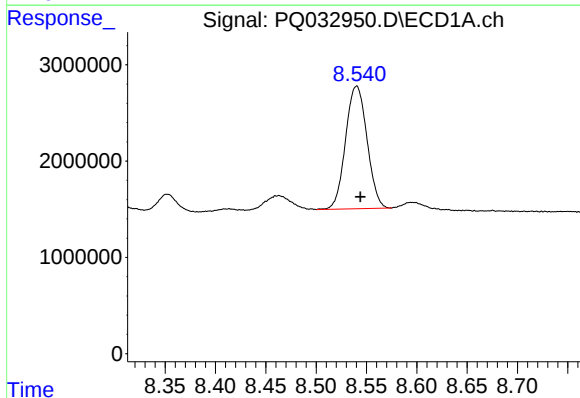
R.T.: 8.209 min
Delta R.T.: -0.004 min
Response: 11061791
Conc: 109.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



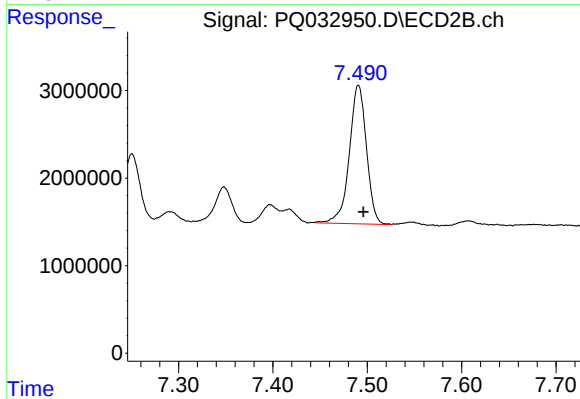
#34 AR-1260-4

R.T.: 7.251 min
Delta R.T.: -0.006 min
Response: 9011794
Conc: 117.24 ng/ml



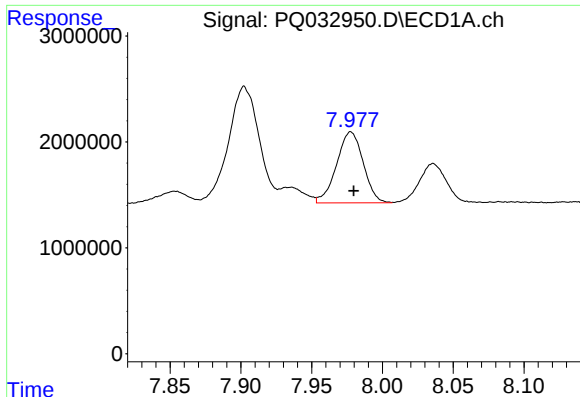
#35 AR-1260-5

R.T.: 8.540 min
Delta R.T.: -0.003 min
Response: 18923562
Conc: 100.22 ng/ml



#35 AR-1260-5

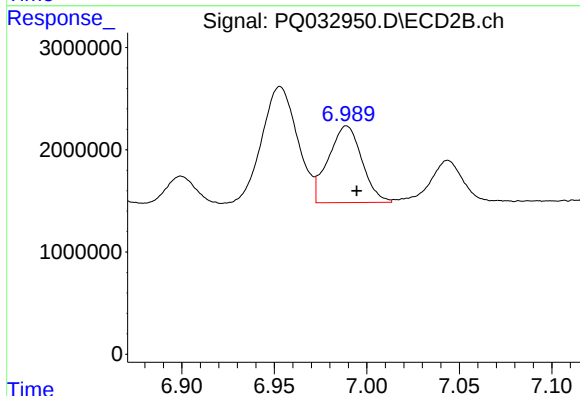
R.T.: 7.491 min
Delta R.T.: -0.005 min
Response: 19987152
Conc: 104.04 ng/ml



#36 AR-1262-1

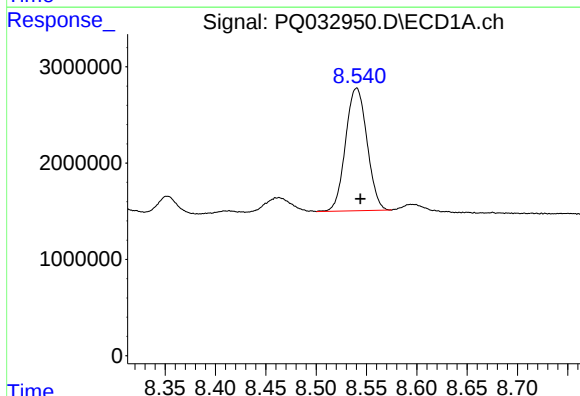
R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 8770782
Conc: 65.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



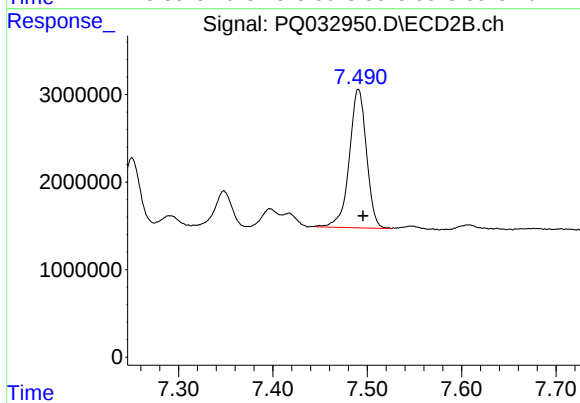
#36 AR-1262-1

R.T.: 6.989 min
Delta R.T.: -0.005 min
Response: 9485394
Conc: 73.81 ng/ml



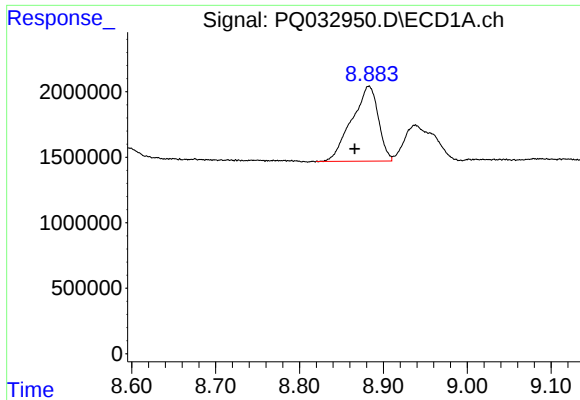
#37 AR-1262-2

R.T.: 8.540 min
Delta R.T.: -0.003 min
Response: 18923562
Conc: 76.53 ng/ml



#37 AR-1262-2

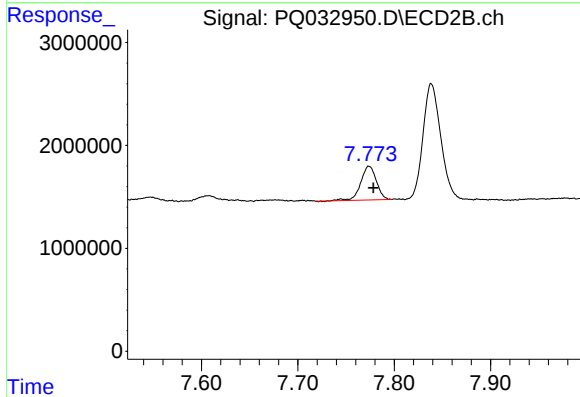
R.T.: 7.491 min
Delta R.T.: -0.005 min
Response: 19987152
Conc: 83.44 ng/ml



#38 AR-1262-3

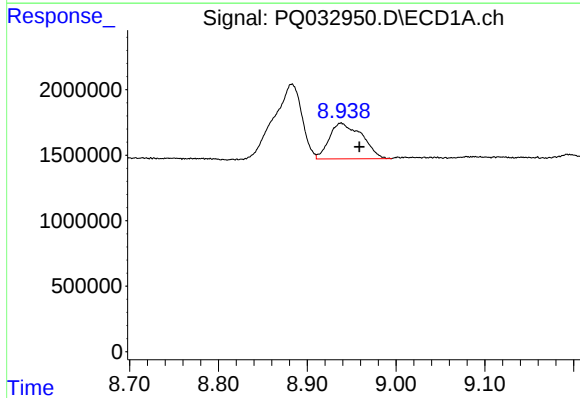
R.T.: 8.883 min
Delta R.T.: 0.017 min
Response: 12600363
Conc: 76.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



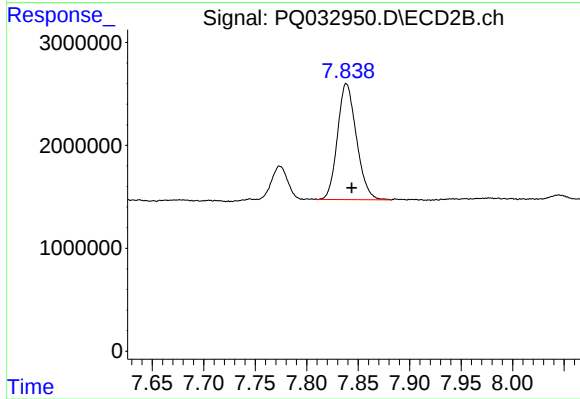
#38 AR-1262-3

R.T.: 7.774 min
Delta R.T.: -0.005 min
Response: 3720753
Conc: 39.94 ng/ml



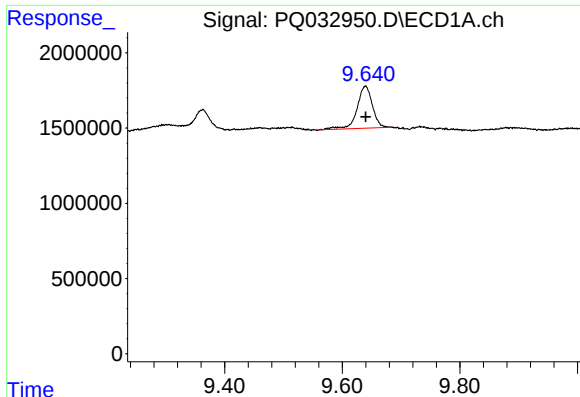
#39 AR-1262-4

R.T.: 8.938 min
Delta R.T.: -0.021 min
Response: 6992890
Conc: 102.61 ng/ml



#39 AR-1262-4

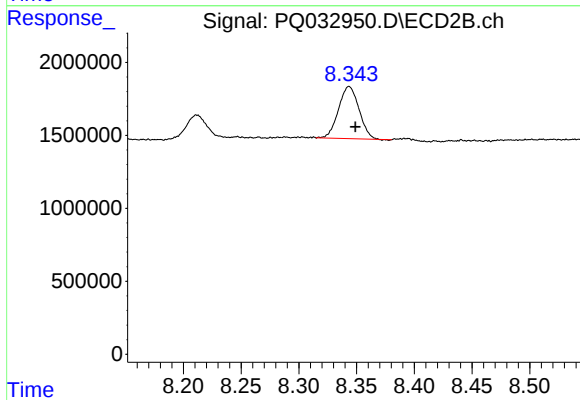
R.T.: 7.839 min
Delta R.T.: -0.005 min
Response: 14465274
Conc: 83.09 ng/ml



#40 AR-1262-5

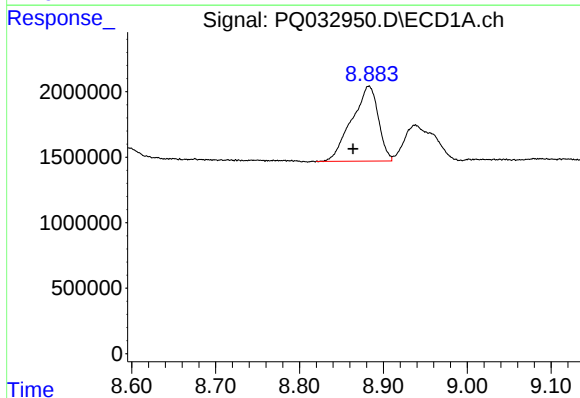
R.T.: 9.640 min
Delta R.T.: 0.000 min
Response: 5069436
Conc: 57.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



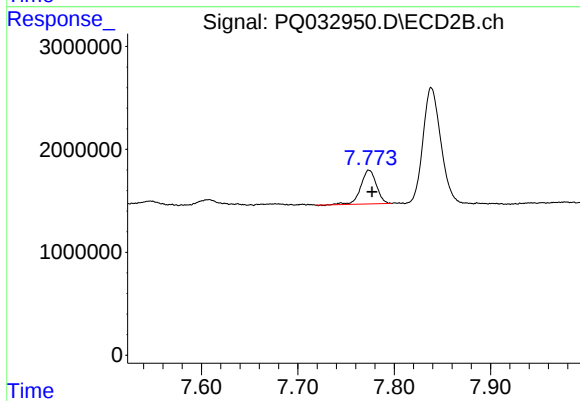
#40 AR-1262-5

R.T.: 8.344 min
Delta R.T.: -0.005 min
Response: 4405615
Conc: 54.60 ng/ml



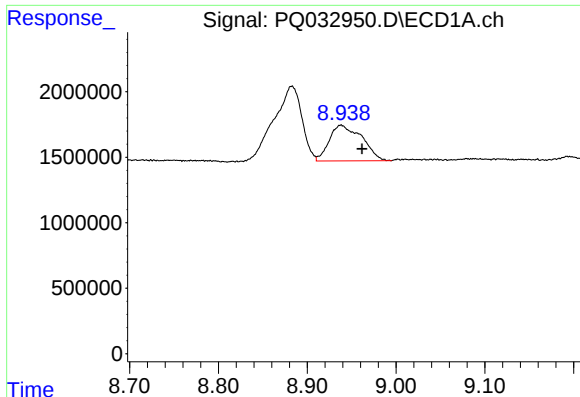
#41 AR-1268-1

R.T.: 8.883 min
Delta R.T.: 0.019 min
Response: 12600363
Conc: 34.36 ng/ml



#41 AR-1268-1

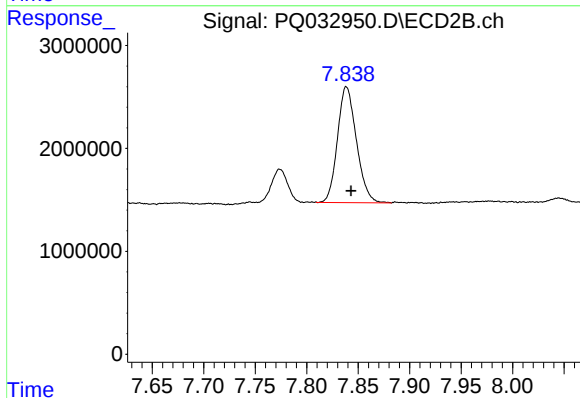
R.T.: 7.774 min
Delta R.T.: -0.003 min
Response: 3720753
Conc: 10.88 ng/ml



#42 AR-1268-2

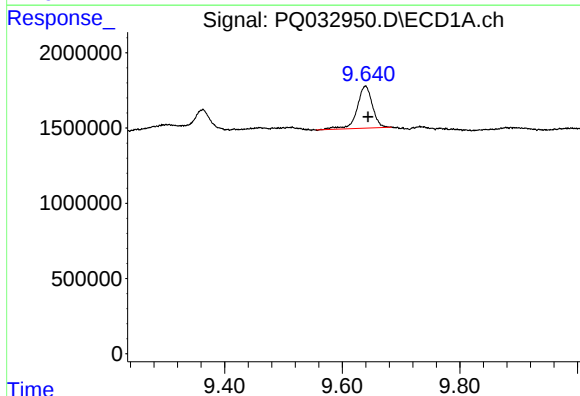
R.T.: 8.938 min
Delta R.T.: -0.024 min
Response: 6992890
Conc: 20.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



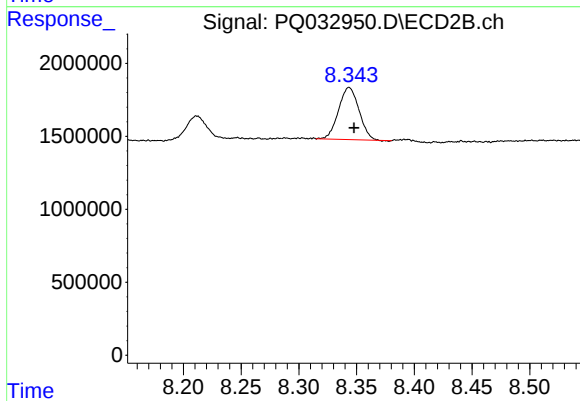
#42 AR-1268-2

R.T.: 7.839 min
Delta R.T.: -0.005 min
Response: 14465274
Conc: 46.81 ng/ml



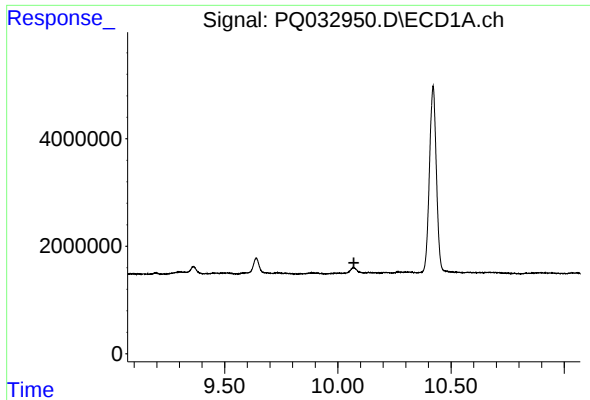
#44 AR-1268-4

R.T.: 9.640 min
Delta R.T.: -0.004 min
Response: 5069436
Conc: 41.96 ng/ml



#44 AR-1268-4

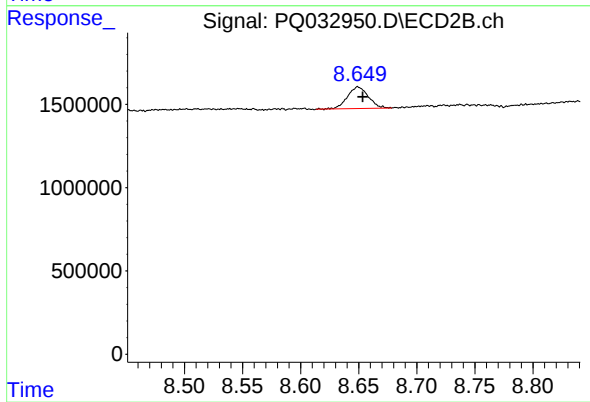
R.T.: 8.344 min
Delta R.T.: -0.004 min
Response: 4405615
Conc: 39.94 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.649 min
Delta R.T.: -0.004 min
Response: 1620581
Conc: 1.94 ng/ml