

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122718\
 Data File : PQ036061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2018 19:55
 Operator : SM\SJ
 Sample : J6564-07 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 04:10:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 24 12:28:48 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.412	3.734	5783294	3259432	1.478	1.459
2)	SA Decachlor...	10.088	8.704	6586666	3566548	2.235	2.018
Target Compounds							
3)	L1 AR-1016-1	5.597	4.828	2329458	2190084	18.206	28.404 #
4)	L1 AR-1016-2	5.597	4.828	2329458	2190084	12.146	19.354 #
5)	L1 AR-1016-3	0.000	5.043	0	8376481	N.D.	143.434 #
6)	L1 AR-1016-4	5.843	5.043	13408709	8376481	140.807	178.144 #
7)	L1 AR-1016-5	0.000	5.256	0	4723616	N.D.	76.947 #
10)	L2 AR-1221-3	4.869	4.153	3038527	1946041	36.512	40.058
11)	L3 AR-1232-1	4.869	4.153	3038527	1946041	41.785	44.197
12)	L3 AR-1232-2	0.000	4.828	0	2190084	N.D.	44.639 #
13)	L3 AR-1232-3	5.597	5.043	2329458	8376481	28.488	327.827 #
14)	L3 AR-1232-4	5.843	5.084	13408709	2087607	334.863	91.496 #
15)	L3 AR-1232-5	5.888	5.256	3415027	4723616	107.837	189.116 #
16)	L4 AR-1242-1	5.597	4.828	2329458	2190084	24.145	37.012 #
17)	L4 AR-1242-2	5.597	4.828	2329458	2190084	16.056	25.434 #
18)	L4 AR-1242-3	0.000	5.043	0	8376481	N.D.	185.998 #
19)	L4 AR-1242-4	5.843	5.084	13408709	2087607	193.823	47.144 #
20)	L4 AR-1242-5	6.492	5.604	15070886	29252349	192.101	530.035 #
21)	L5 AR-1248-1	5.597	4.828	2329458	2190084	35.292	55.509 #
22)	L5 AR-1248-2	5.888	5.043	3415027	8376481	36.029	154.337 #
23)	L5 AR-1248-3	0.000	5.084	0	2087607	N.D.	37.411 #
24)	L5 AR-1248-4	6.492	5.256	15070886	4723616	122.380	68.236 #
25)	L5 AR-1248-5	6.492	5.645	15070886	5252360	128.819	74.520 #
26)	L6 AR-1254-1	6.450	5.604	18381629	29252349	120.747	219.303 #
27)	L6 AR-1254-2	6.689	5.750	24380231	26568557	103.040	229.933 #
28)	L6 AR-1254-3	7.062	6.152	9262340	69321091	36.074	359.068 #
29)	L6 AR-1254-4	7.352	6.405	-5246504	8196590	N.D.	68.110 #
30)	L6 AR-1254-5	7.741	6.793	12437309	66687408	63.407	409.471 #
31)	L7 AR-1260-1	7.168	6.278	41796265	32371917	226.658	257.354
32)	L7 AR-1260-2	7.424	6.465	43778325	26310616	201.480	174.227
33)	L7 AR-1260-3	7.776	6.618	11518659	26861637	85.984	192.233 #
34)	L7 AR-1260-4	8.004	7.085	36775069	4340784	223.135	46.748 #
35)	L7 AR-1260-5	8.328	7.327	18105651	16466014	60.723	73.379
36)	L8 AR-1262-1	7.840	6.863	3622217	7196060	16.534	46.890 #
37)	L8 AR-1262-2	8.328	7.362	18105651	2142955	48.062	8.030 #
38)	L8 AR-1262-3	8.655	7.672	11915787	9327743	49.569	89.878 #
39)	L8 AR-1262-4	8.824	7.672	4645349	9327743	25.712	50.354 #
40)	L8 AR-1262-5	9.368	0.000	2253246	0	19.786	N.D. #
41)	L9 AR-1268-1	8.655	7.672	11915787	9327743	24.696	27.972
42)	L9 AR-1268-2	8.824	7.672	4645349	9327743	10.767	31.475 #
43)	L9 AR-1268-3	8.999	7.871	1807775	1420416	4.784	5.811

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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 04:10:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 24 12:28:48 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	9.368	0.000	2253246	0	16.436	N.D. #
45) L9	AR-1268-5	9.767	0.000	4405215	0	3.805	N.D. #

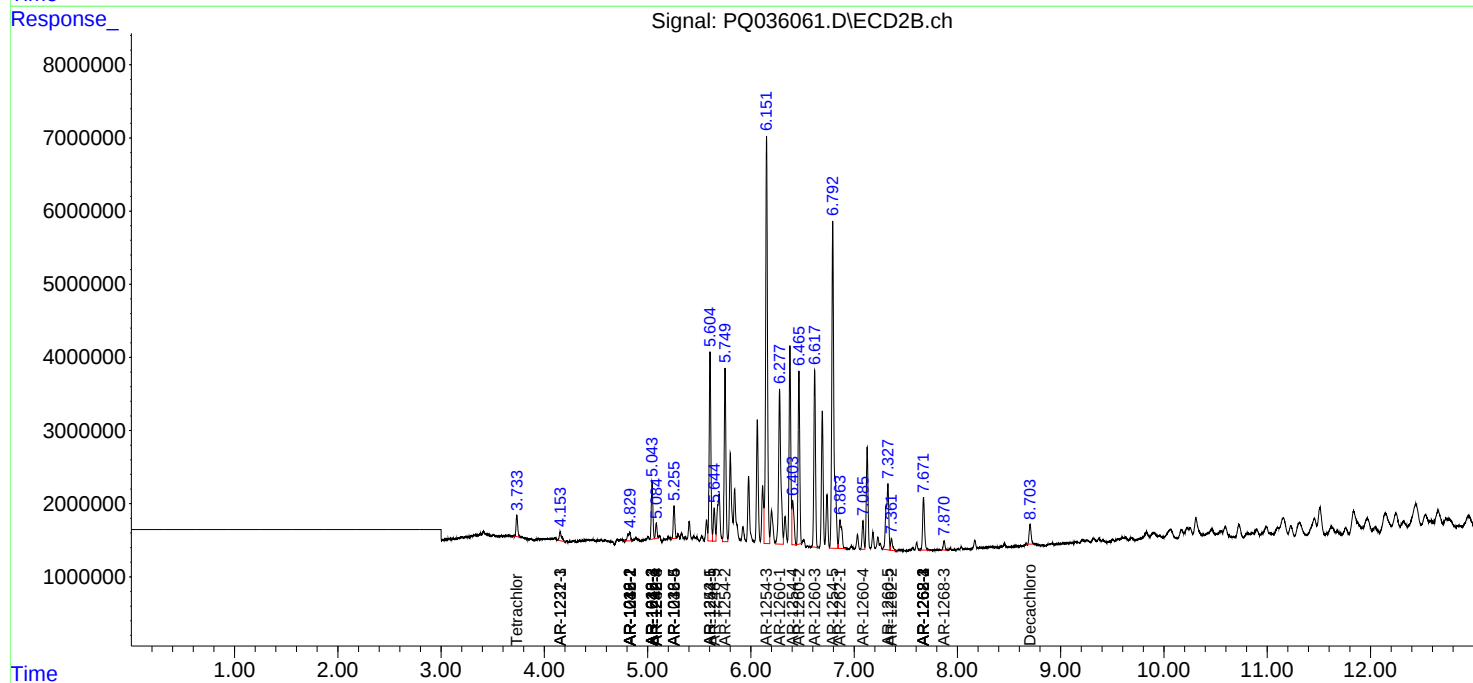
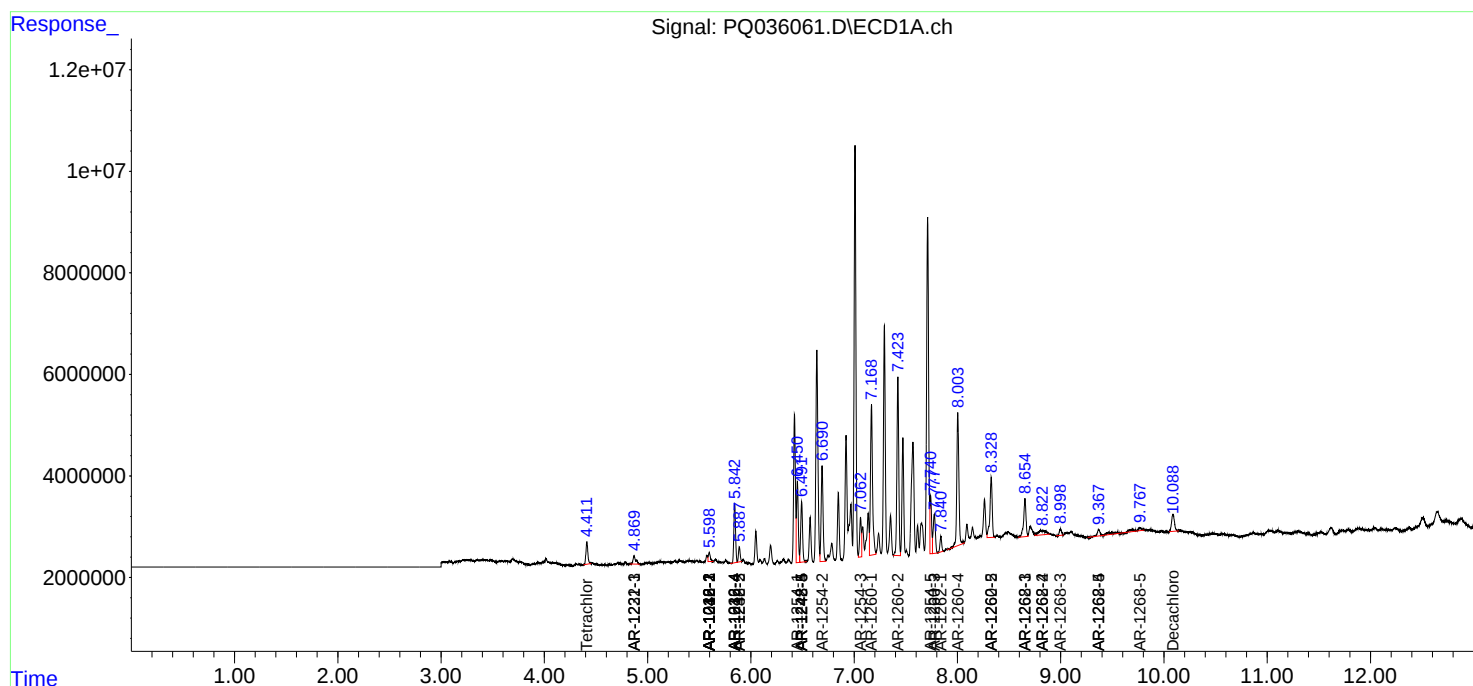
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

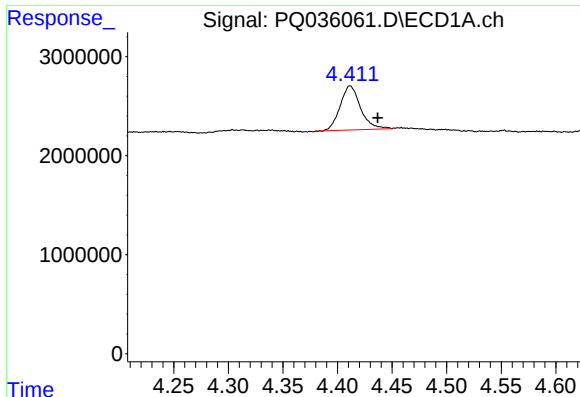
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122718\
Data File : PQ036061.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Dec 28 04:10:19 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

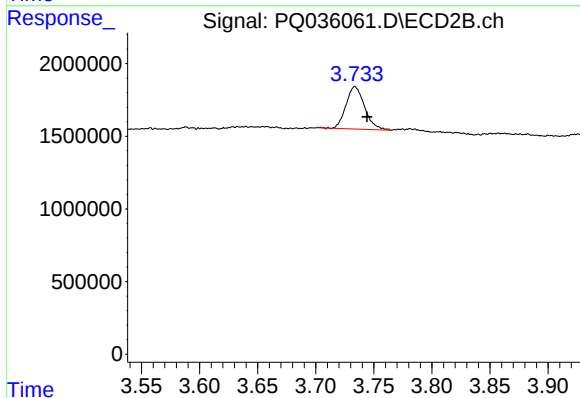




#1 Tetrachloro-m-xylene

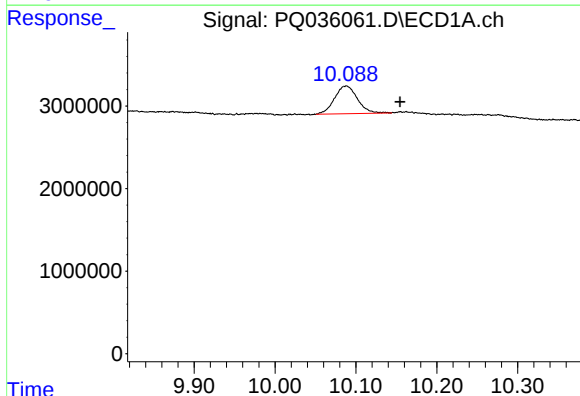
R.T.: 4.412 min
Delta R.T.: -0.025 min
Response: 5783294
Conc: 1.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



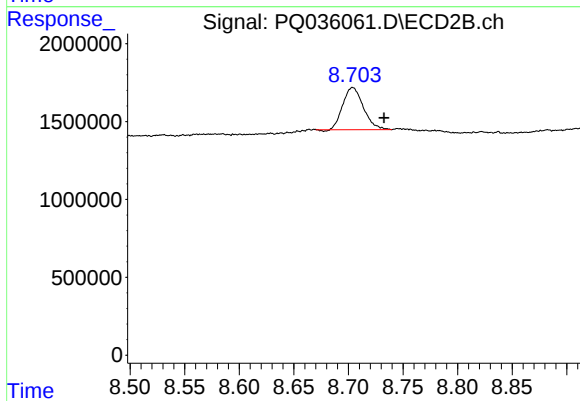
#1 Tetrachloro-m-xylene

R.T.: 3.734 min
Delta R.T.: -0.010 min
Response: 3259432
Conc: 1.46 ng/ml



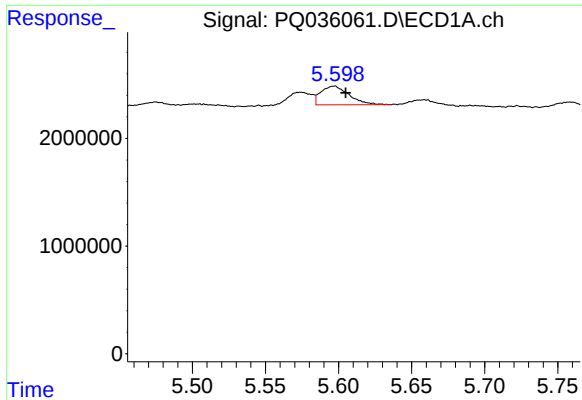
#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: -0.067 min
Response: 6586666
Conc: 2.23 ng/ml



#2 Decachlorobiphenyl

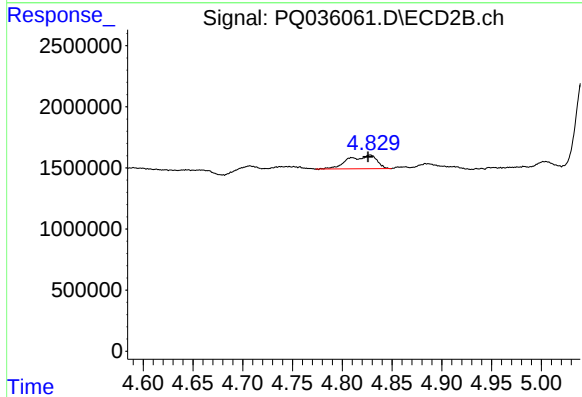
R.T.: 8.704 min
Delta R.T.: -0.029 min
Response: 3566548
Conc: 2.02 ng/ml



#3 AR-1016-1

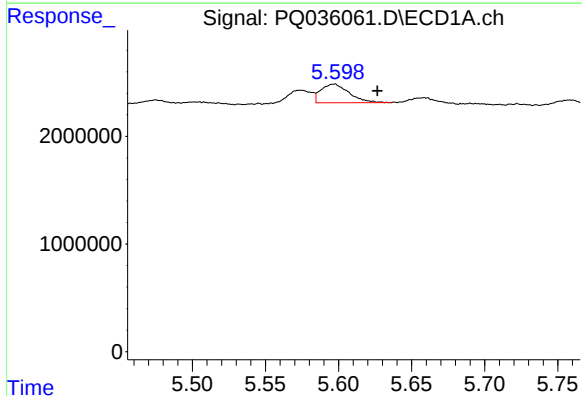
R.T.: 5.597 min
Delta R.T.: -0.008 min
Response: 2329458
Conc: 18.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



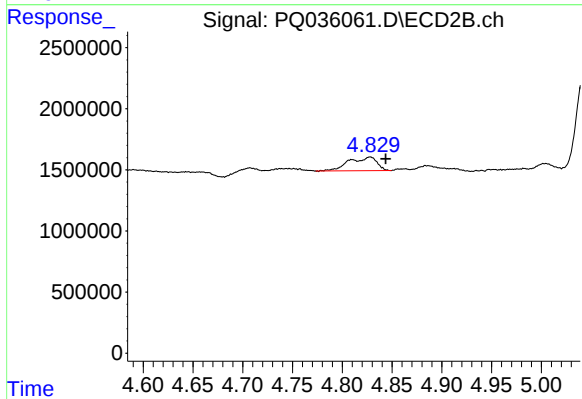
#3 AR-1016-1

R.T.: 4.828 min
Delta R.T.: 0.002 min
Response: 2190084
Conc: 28.40 ng/ml



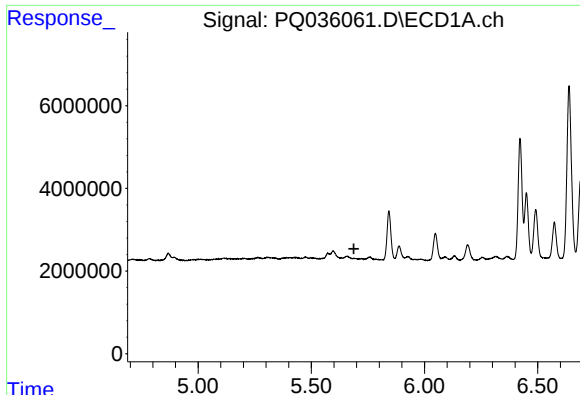
#4 AR-1016-2

R.T.: 5.597 min
Delta R.T.: -0.030 min
Response: 2329458
Conc: 12.15 ng/ml



#4 AR-1016-2

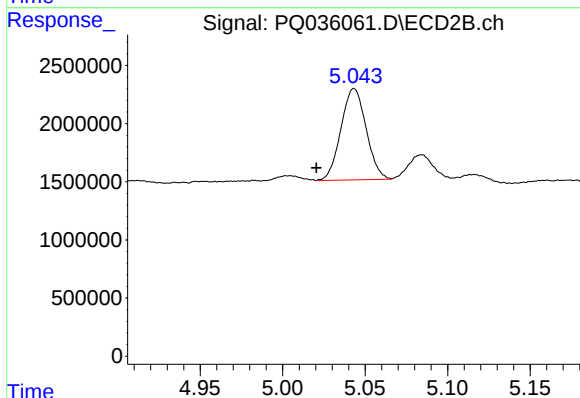
R.T.: 4.828 min
Delta R.T.: -0.016 min
Response: 2190084
Conc: 19.35 ng/ml



#5 AR-1016-3

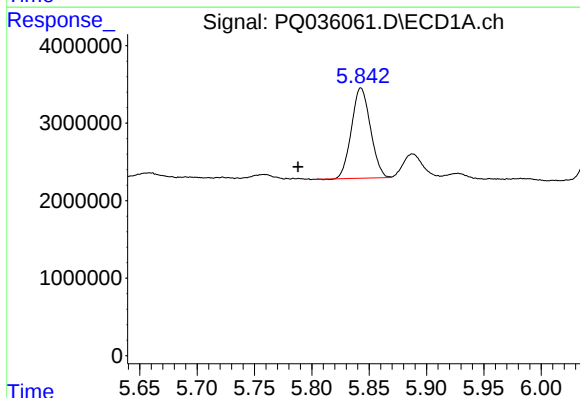
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



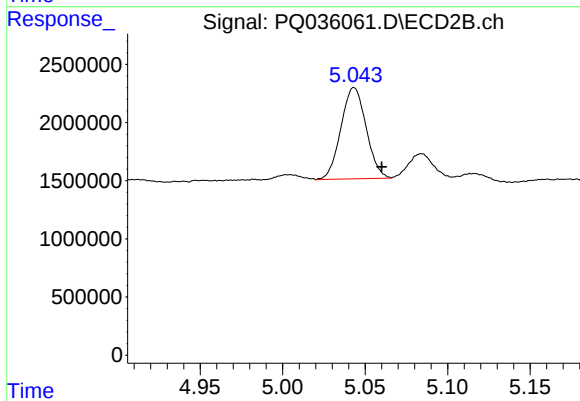
#5 AR-1016-3

R.T.: 5.043 min
Delta R.T.: 0.023 min
Response: 8376481
Conc: 143.43 ng/ml



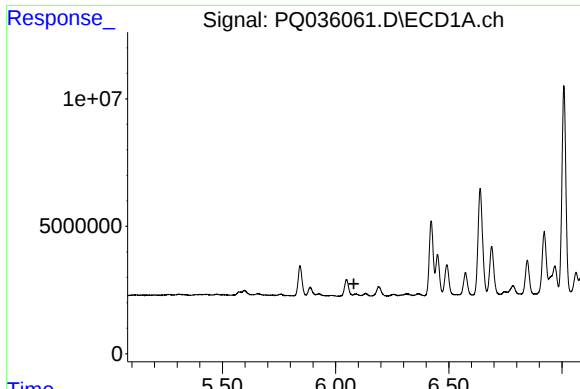
#6 AR-1016-4

R.T.: 5.843 min
Delta R.T.: 0.055 min
Response: 13408709
Conc: 140.81 ng/ml



#6 AR-1016-4

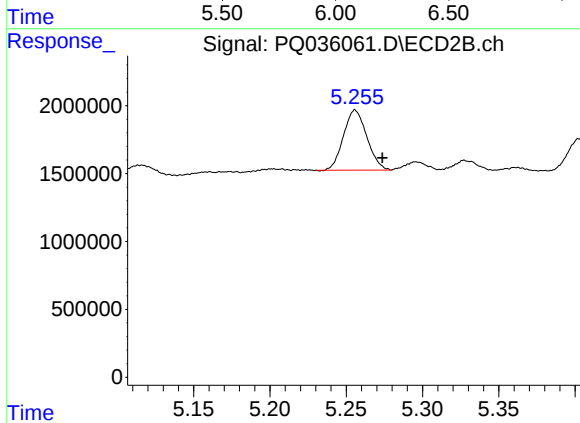
R.T.: 5.043 min
Delta R.T.: -0.017 min
Response: 8376481
Conc: 178.14 ng/ml



#7 AR-1016-5

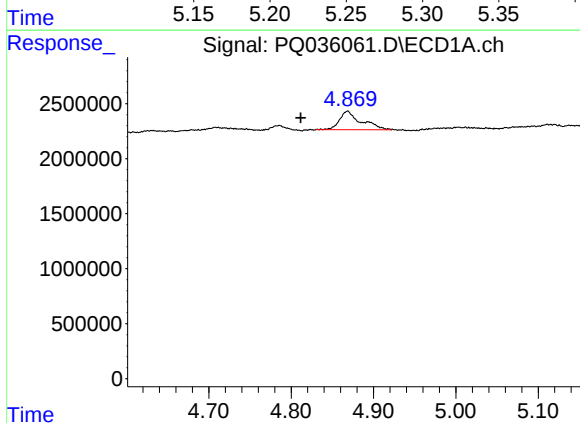
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



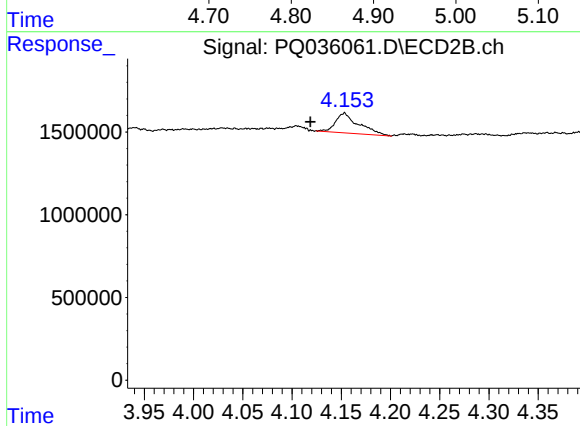
#7 AR-1016-5

R.T.: 5.256 min
Delta R.T.: -0.018 min
Response: 4723616
Conc: 76.95 ng/ml



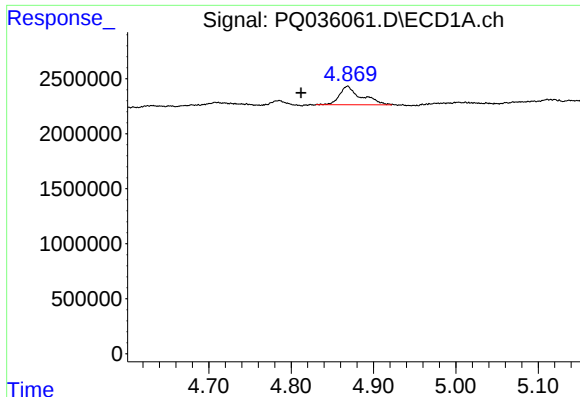
#10 AR-1221-3

R.T.: 4.869 min
Delta R.T.: 0.057 min
Response: 3038527
Conc: 36.51 ng/ml



#10 AR-1221-3

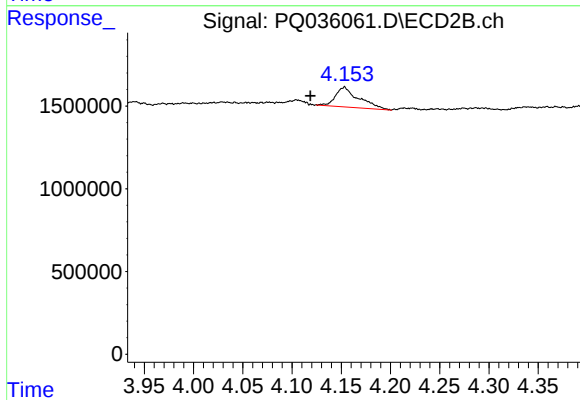
R.T.: 4.153 min
Delta R.T.: 0.034 min
Response: 1946041
Conc: 40.06 ng/ml



#11 AR-1232-1

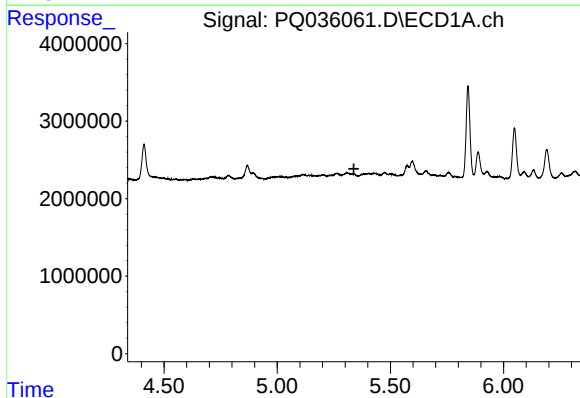
R.T.: 4.869 min
Delta R.T.: 0.057 min
Response: 3038527
Conc: 41.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



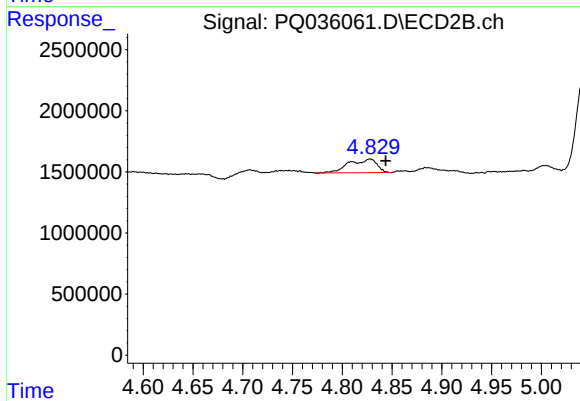
#11 AR-1232-1

R.T.: 4.153 min
Delta R.T.: 0.035 min
Response: 1946041
Conc: 44.20 ng/ml



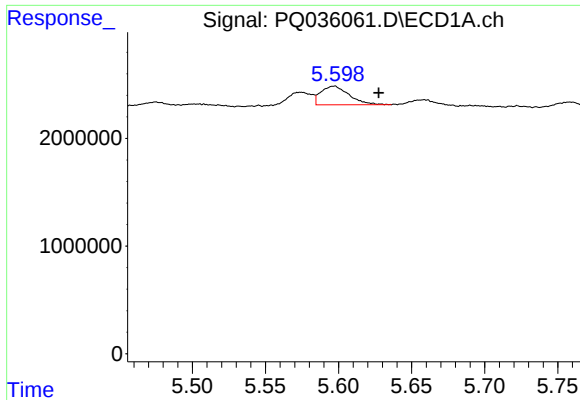
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



#12 AR-1232-2

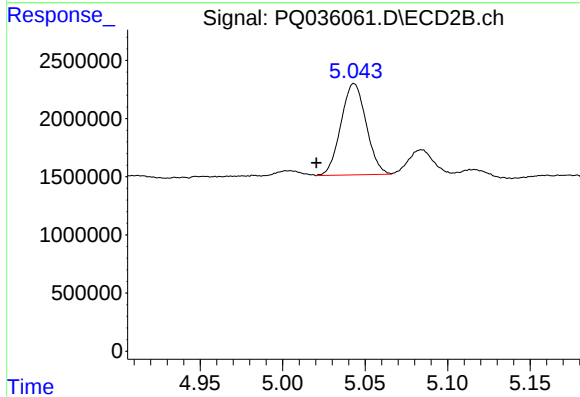
R.T.: 4.828 min
Delta R.T.: -0.016 min
Response: 2190084
Conc: 44.64 ng/ml



#13 AR-1232-3

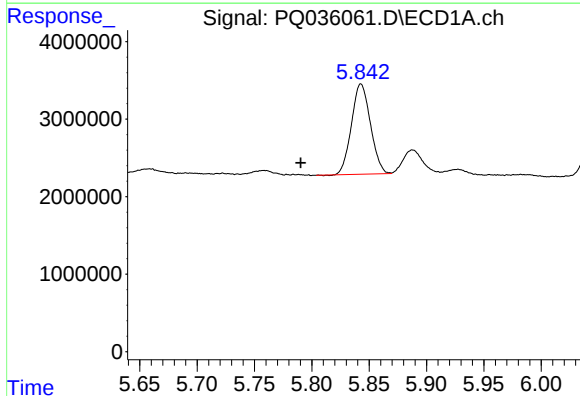
R.T.: 5.597 min
Delta R.T.: -0.031 min
Response: 2329458
Conc: 28.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



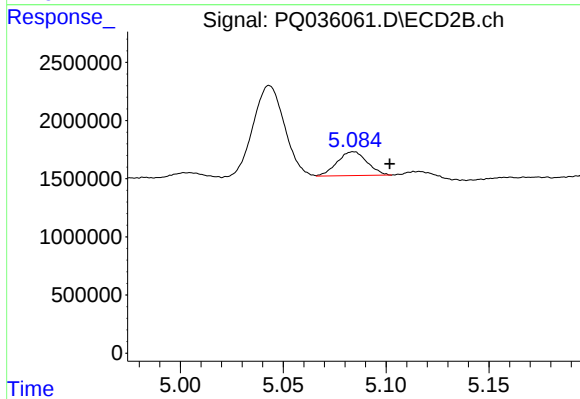
#13 AR-1232-3

R.T.: 5.043 min
Delta R.T.: 0.023 min
Response: 8376481
Conc: 327.83 ng/ml



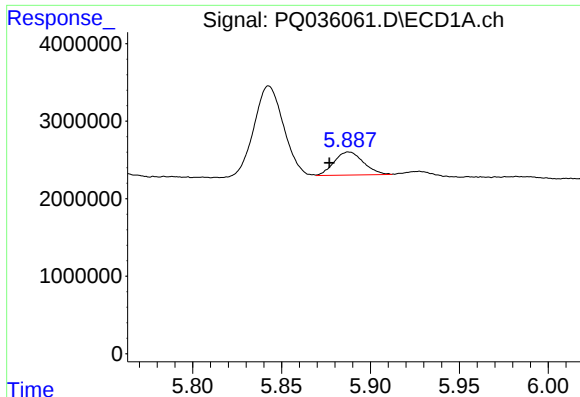
#14 AR-1232-4

R.T.: 5.843 min
Delta R.T.: 0.053 min
Response: 13408709
Conc: 334.86 ng/ml



#14 AR-1232-4

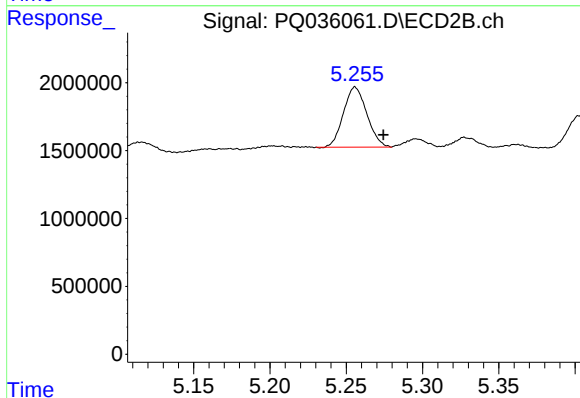
R.T.: 5.084 min
Delta R.T.: -0.018 min
Response: 2087607
Conc: 91.50 ng/ml



#15 AR-1232-5

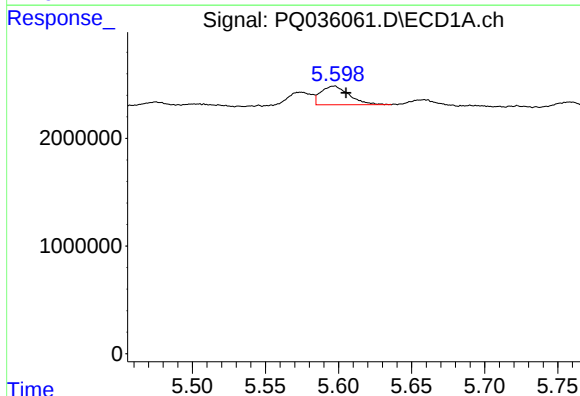
R.T.: 5.888 min
Delta R.T.: 0.011 min
Response: 3415027
Conc: 107.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



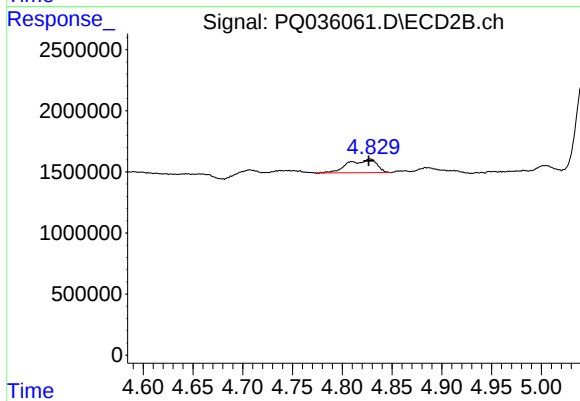
#15 AR-1232-5

R.T.: 5.256 min
Delta R.T.: -0.018 min
Response: 4723616
Conc: 189.12 ng/ml



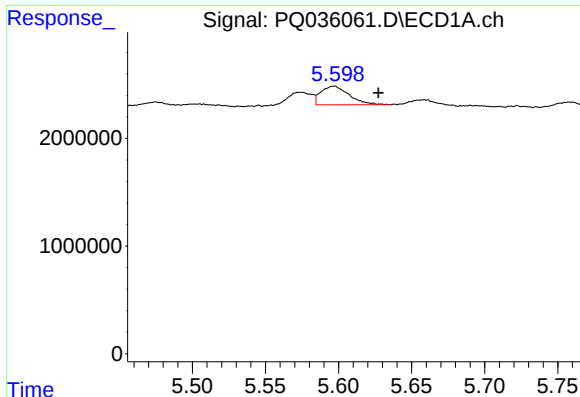
#16 AR-1242-1

R.T.: 5.597 min
Delta R.T.: -0.008 min
Response: 2329458
Conc: 24.14 ng/ml



#16 AR-1242-1

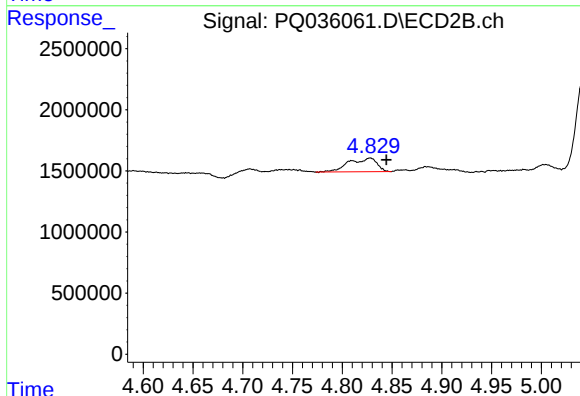
R.T.: 4.828 min
Delta R.T.: 0.001 min
Response: 2190084
Conc: 37.01 ng/ml



#17 AR-1242-2

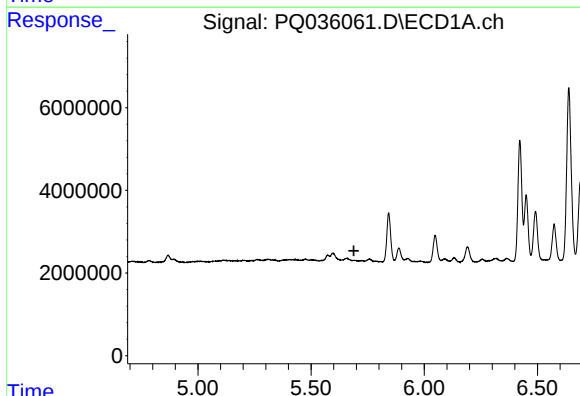
R.T.: 5.597 min
Delta R.T.: -0.031 min
Response: 2329458
Conc: 16.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



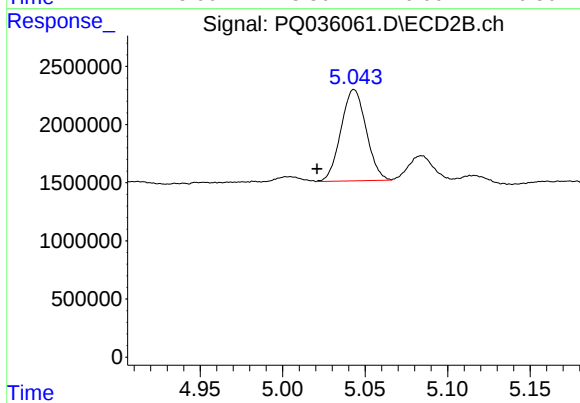
#17 AR-1242-2

R.T.: 4.828 min
Delta R.T.: -0.016 min
Response: 2190084
Conc: 25.43 ng/ml



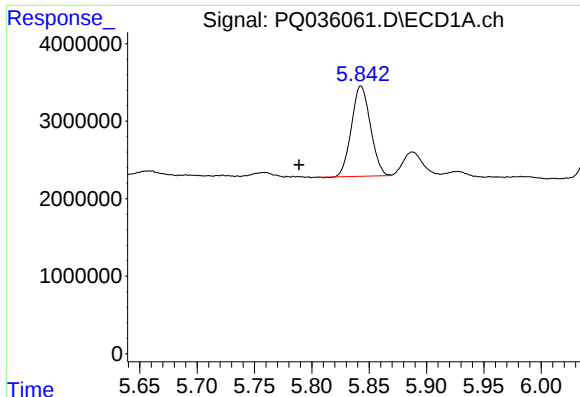
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.689 min
Response: 0
Conc: N.D.



#18 AR-1242-3

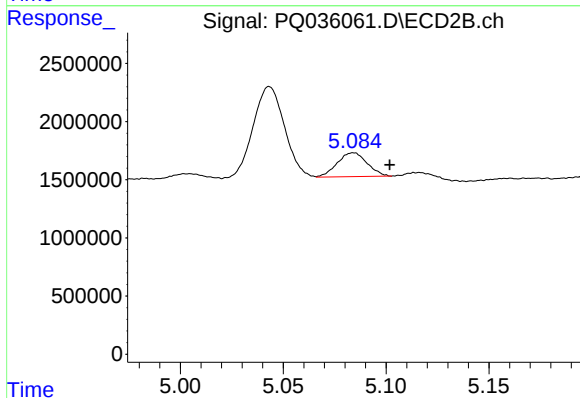
R.T.: 5.043 min
Delta R.T.: 0.022 min
Response: 8376481
Conc: 186.00 ng/ml



#19 AR-1242-4

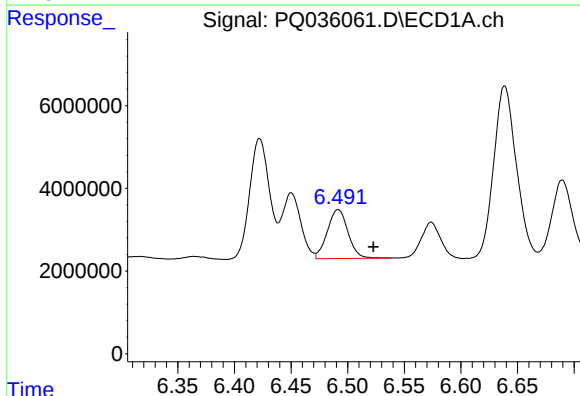
R.T.: 5.843 min
Delta R.T.: 0.054 min
Response: 13408709
Conc: 193.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



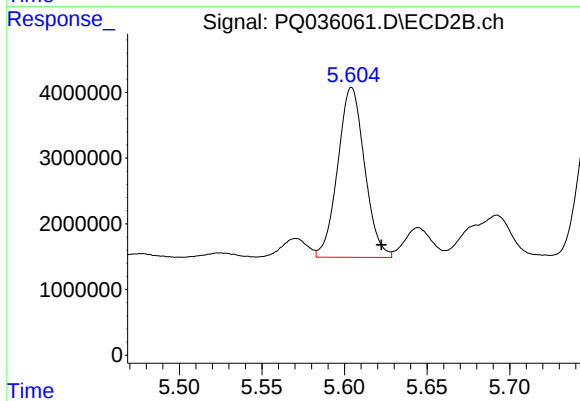
#19 AR-1242-4

R.T.: 5.084 min
Delta R.T.: -0.018 min
Response: 2087607
Conc: 47.14 ng/ml



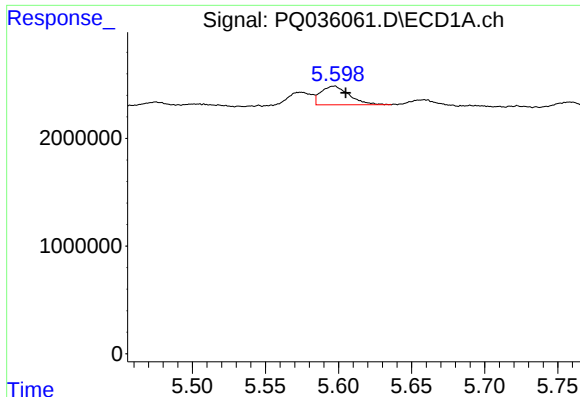
#20 AR-1242-5

R.T.: 6.492 min
Delta R.T.: -0.031 min
Response: 15070886
Conc: 192.10 ng/ml



#20 AR-1242-5

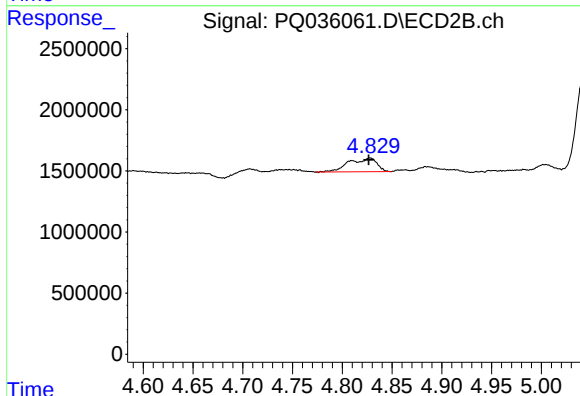
R.T.: 5.604 min
Delta R.T.: -0.018 min
Response: 29252349
Conc: 530.03 ng/ml



#21 AR-1248-1

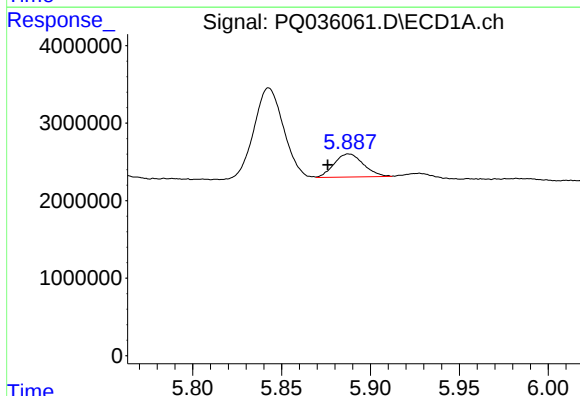
R.T.: 5.597 min
Delta R.T.: -0.008 min
Response: 2329458
Conc: 35.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



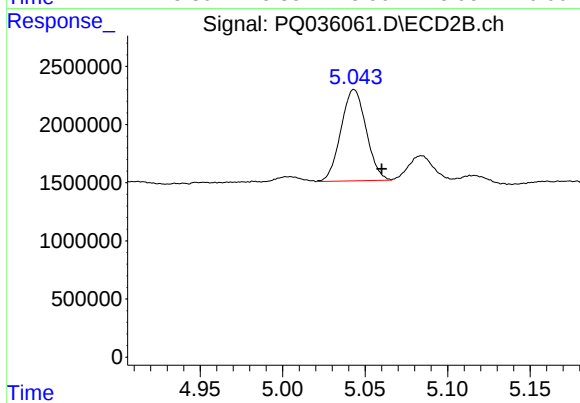
#21 AR-1248-1

R.T.: 4.828 min
Delta R.T.: 0.001 min
Response: 2190084
Conc: 55.51 ng/ml



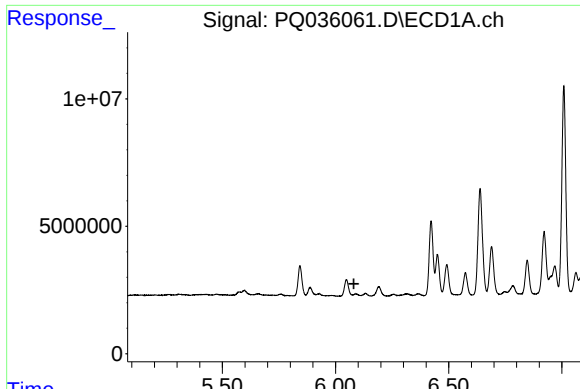
#22 AR-1248-2

R.T.: 5.888 min
Delta R.T.: 0.012 min
Response: 3415027
Conc: 36.03 ng/ml



#22 AR-1248-2

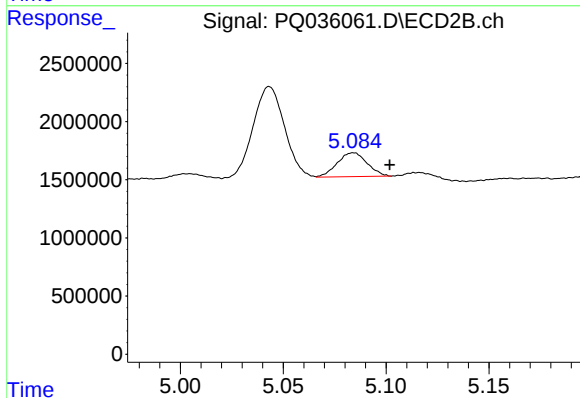
R.T.: 5.043 min
Delta R.T.: -0.017 min
Response: 8376481
Conc: 154.34 ng/ml



#23 AR-1248-3

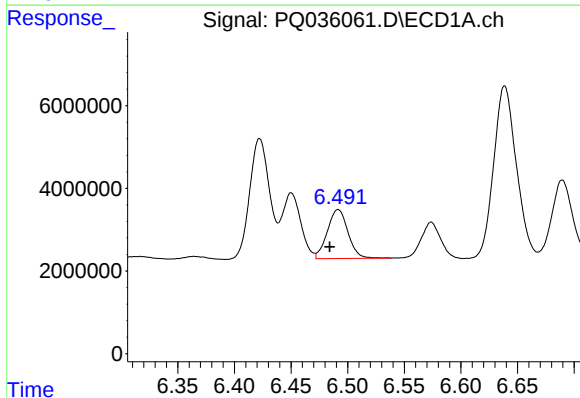
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



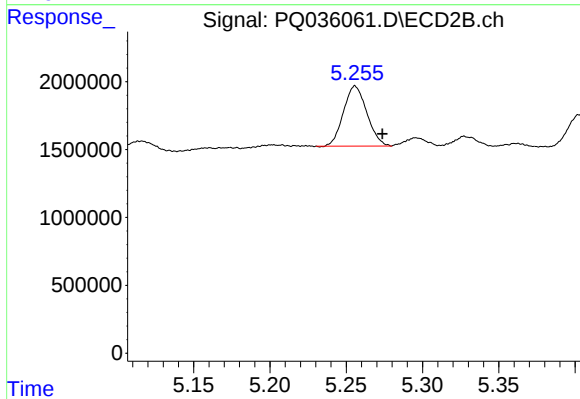
#23 AR-1248-3

R.T.: 5.084 min
Delta R.T.: -0.018 min
Response: 2087607
Conc: 37.41 ng/ml



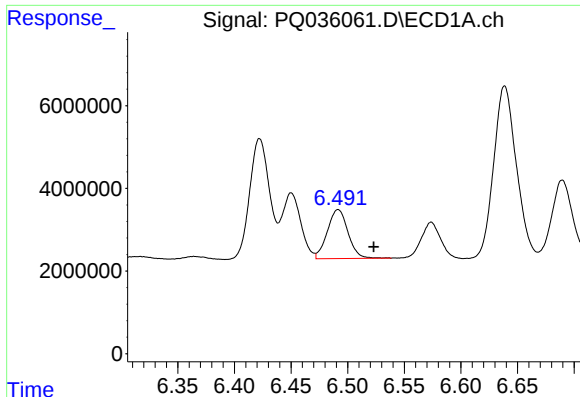
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: 0.007 min
Response: 15070886
Conc: 122.38 ng/ml



#24 AR-1248-4

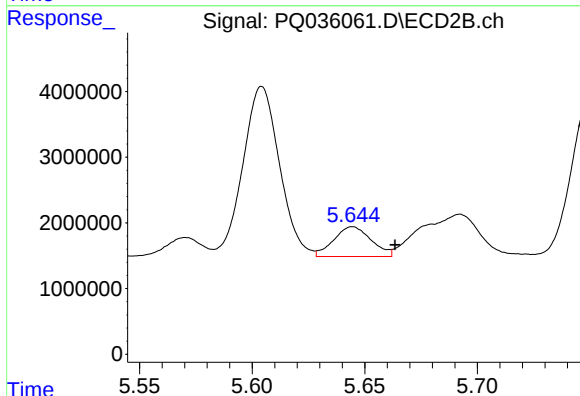
R.T.: 5.256 min
Delta R.T.: -0.018 min
Response: 4723616
Conc: 68.24 ng/ml



#25 AR-1248-5

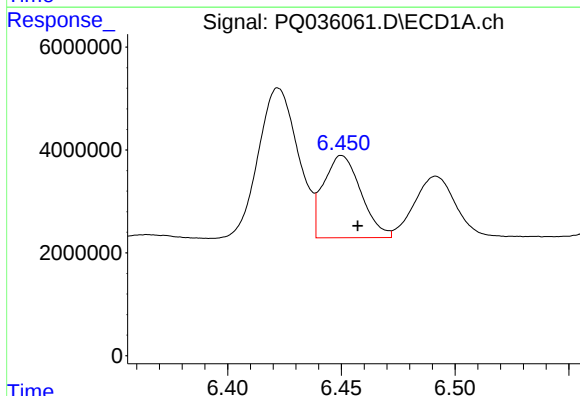
R.T.: 6.492 min
Delta R.T.: -0.032 min
Response: 15070886
Conc: 128.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



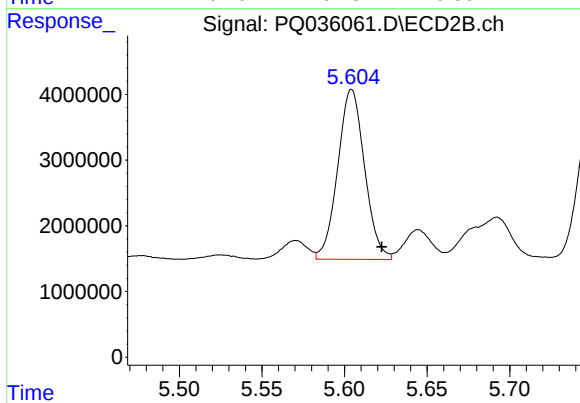
#25 AR-1248-5

R.T.: 5.645 min
Delta R.T.: -0.019 min
Response: 5252360
Conc: 74.52 ng/ml



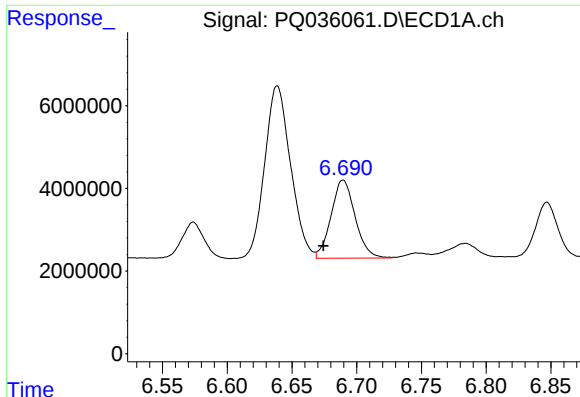
#26 AR-1254-1

R.T.: 6.450 min
Delta R.T.: -0.007 min
Response: 18381629
Conc: 120.75 ng/ml



#26 AR-1254-1

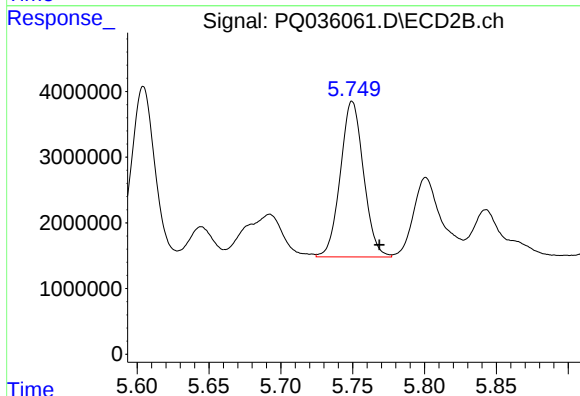
R.T.: 5.604 min
Delta R.T.: -0.018 min
Response: 29252349
Conc: 219.30 ng/ml



#27 AR-1254-2

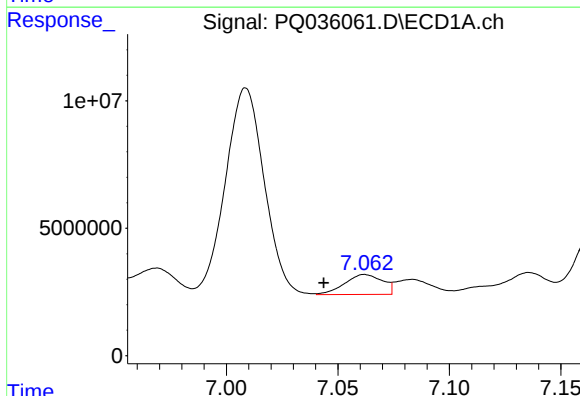
R.T.: 6.689 min
Delta R.T.: 0.015 min
Response: 24380231
Conc: 103.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



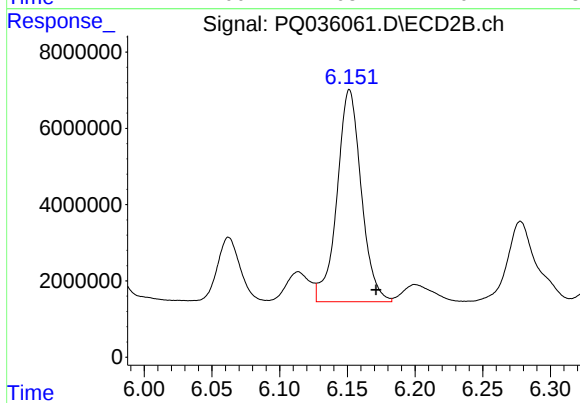
#27 AR-1254-2

R.T.: 5.750 min
Delta R.T.: -0.019 min
Response: 26568557
Conc: 229.93 ng/ml



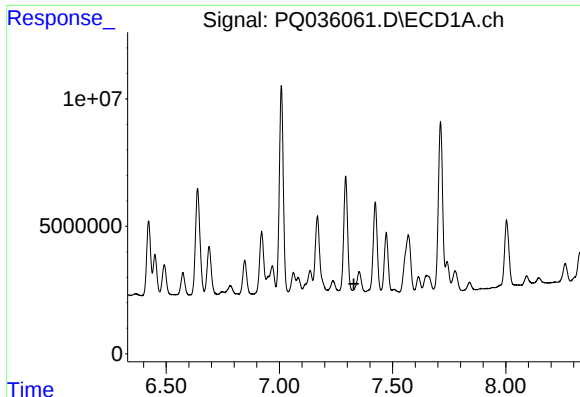
#28 AR-1254-3

R.T.: 7.062 min
Delta R.T.: 0.018 min
Response: 9262340
Conc: 36.07 ng/ml



#28 AR-1254-3

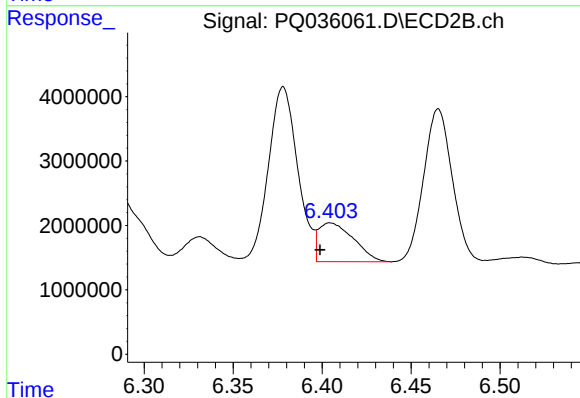
R.T.: 6.152 min
Delta R.T.: -0.020 min
Response: 69321091
Conc: 359.07 ng/ml



#29 AR-1254-4

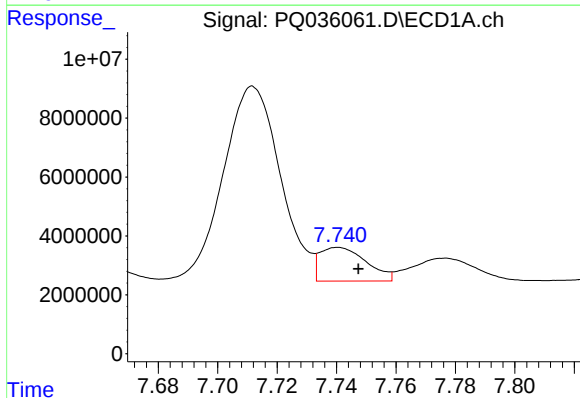
R.T.: 7.352 min
Delta R.T.: 0.023 min
Response: -5246504
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



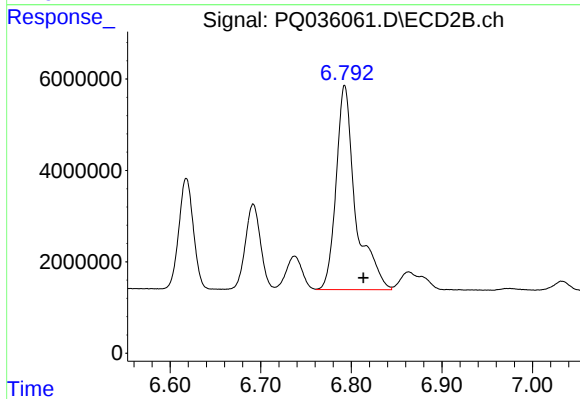
#29 AR-1254-4

R.T.: 6.405 min
Delta R.T.: 0.006 min
Response: 8196590
Conc: 68.11 ng/ml



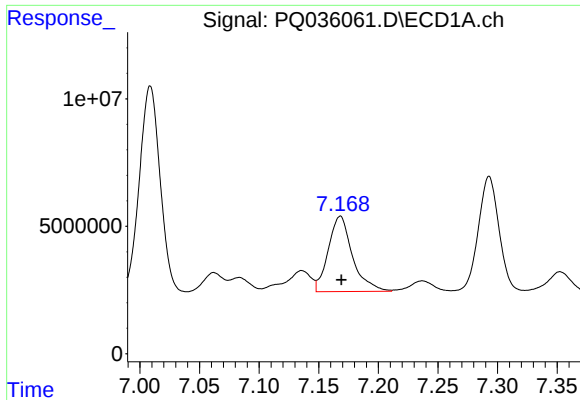
#30 AR-1254-5

R.T.: 7.741 min
Delta R.T.: -0.007 min
Response: 12437309
Conc: 63.41 ng/ml



#30 AR-1254-5

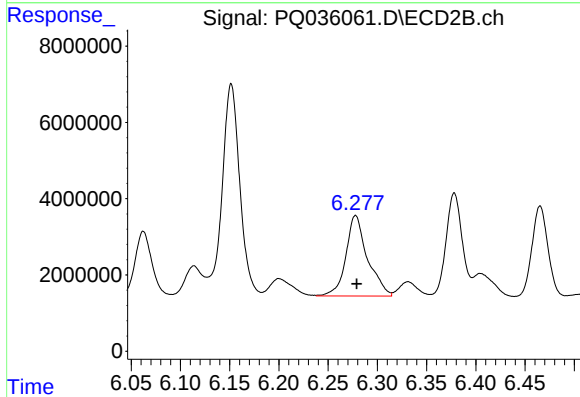
R.T.: 6.793 min
Delta R.T.: -0.021 min
Response: 66687408
Conc: 409.47 ng/ml



#31 AR-1260-1

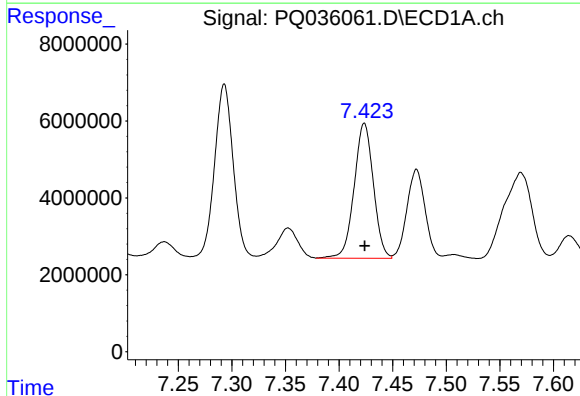
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 41796265
Conc: 226.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



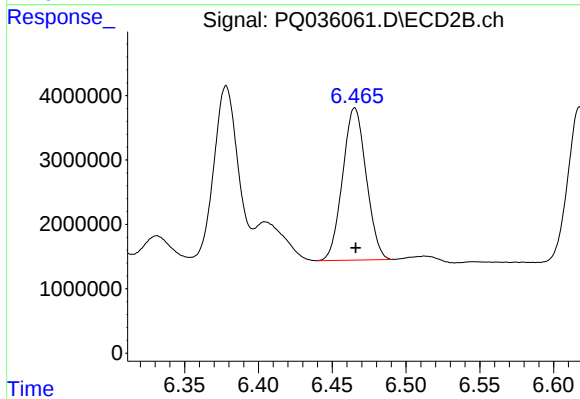
#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 32371917
Conc: 257.35 ng/ml



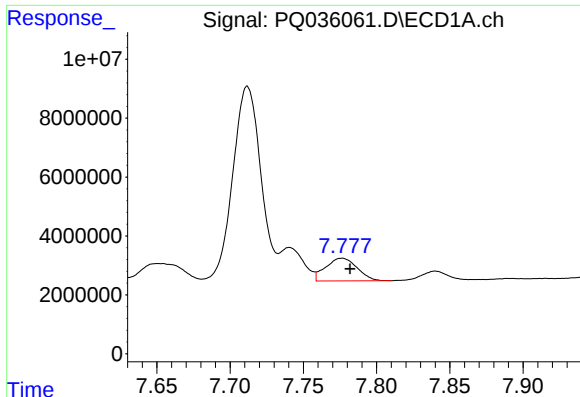
#32 AR-1260-2

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 43778325
Conc: 201.48 ng/ml



#32 AR-1260-2

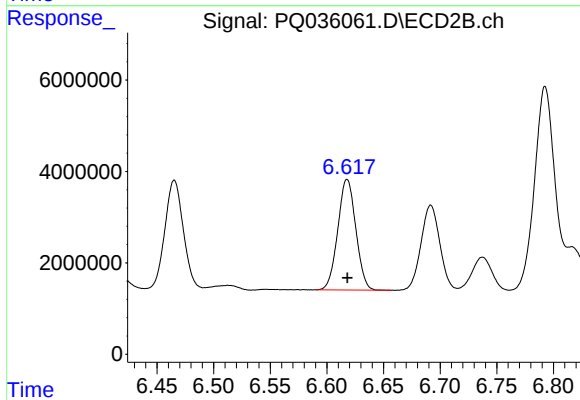
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 26310616
Conc: 174.23 ng/ml



#33 AR-1260-3

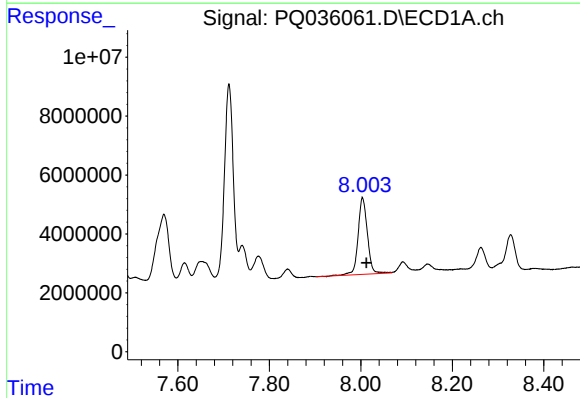
R.T.: 7.776 min
Delta R.T.: -0.006 min
Response: 11518659
Conc: 85.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



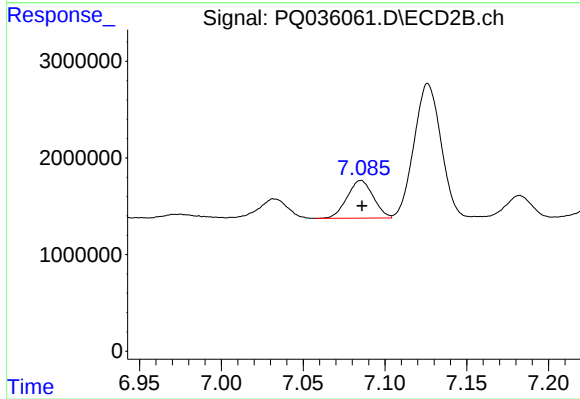
#33 AR-1260-3

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 26861637
Conc: 192.23 ng/ml



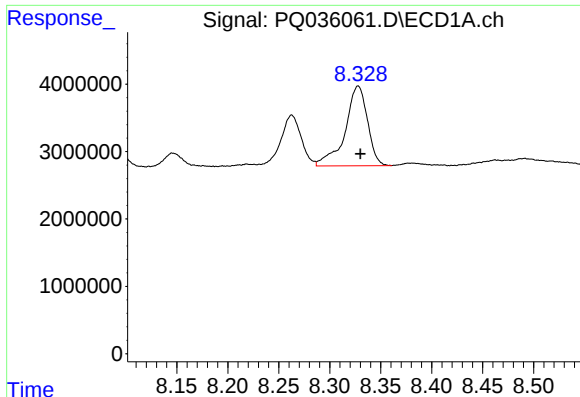
#34 AR-1260-4

R.T.: 8.004 min
Delta R.T.: -0.008 min
Response: 36775069
Conc: 223.14 ng/ml



#34 AR-1260-4

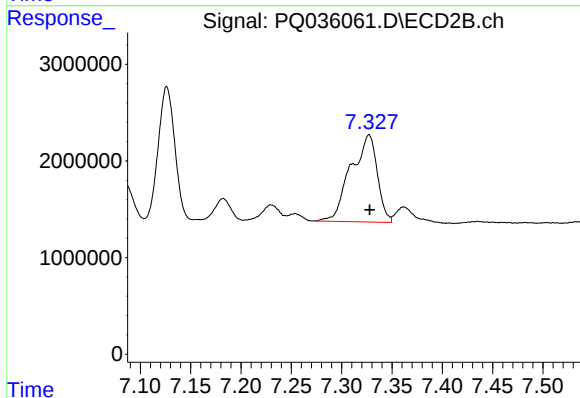
R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 4340784
Conc: 46.75 ng/ml



#35 AR-1260-5

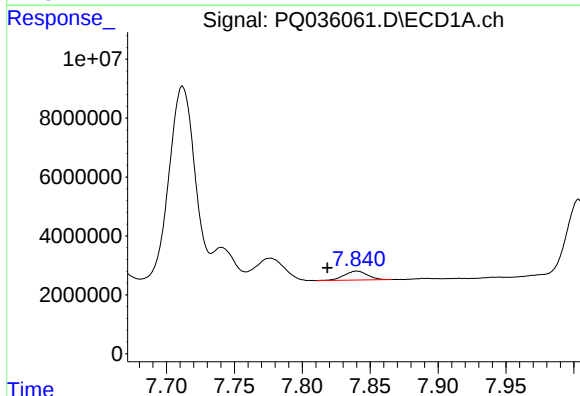
R.T.: 8.328 min
Delta R.T.: -0.002 min
Response: 18105651
Conc: 60.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



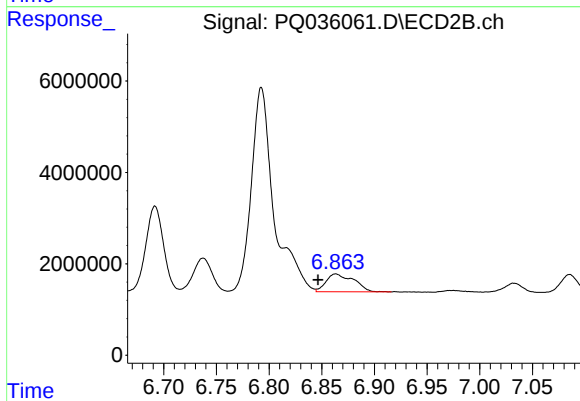
#35 AR-1260-5

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 16466014
Conc: 73.38 ng/ml



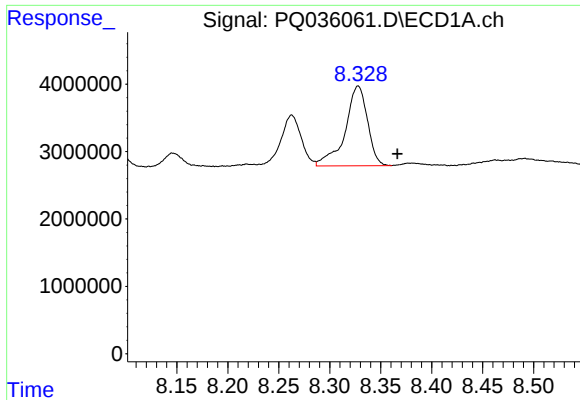
#36 AR-1262-1

R.T.: 7.840 min
Delta R.T.: 0.022 min
Response: 3622217
Conc: 16.53 ng/ml



#36 AR-1262-1

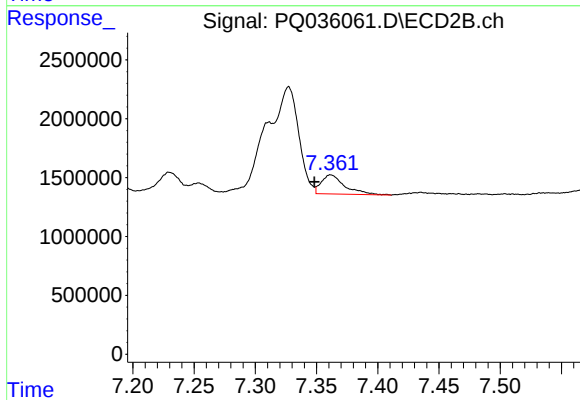
R.T.: 6.863 min
Delta R.T.: 0.017 min
Response: 7196060
Conc: 46.89 ng/ml



#37 AR-1262-2

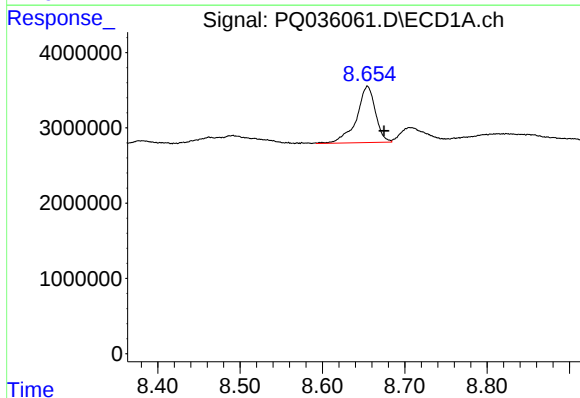
R.T.: 8.328 min
Delta R.T.: -0.039 min
Response: 18105651
Conc: 48.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



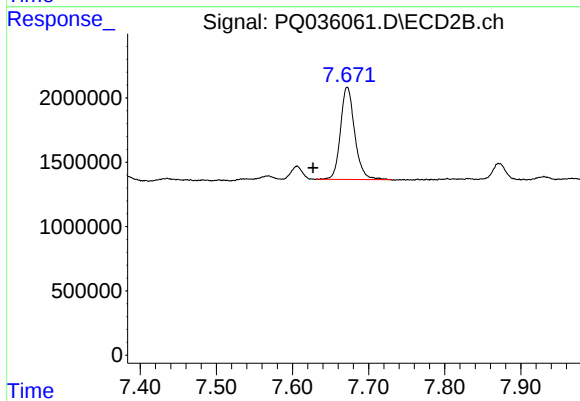
#37 AR-1262-2

R.T.: 7.362 min
Delta R.T.: 0.013 min
Response: 2142955
Conc: 8.03 ng/ml



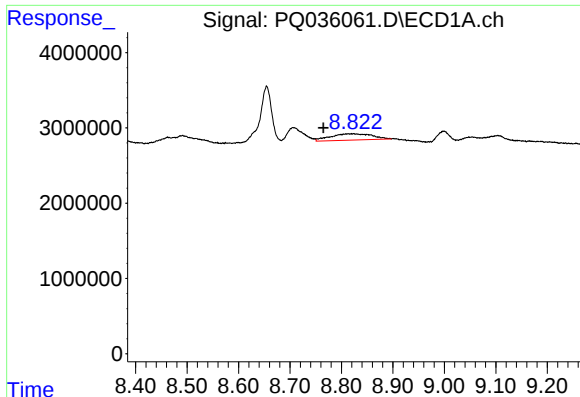
#38 AR-1262-3

R.T.: 8.655 min
Delta R.T.: -0.020 min
Response: 11915787
Conc: 49.57 ng/ml



#38 AR-1262-3

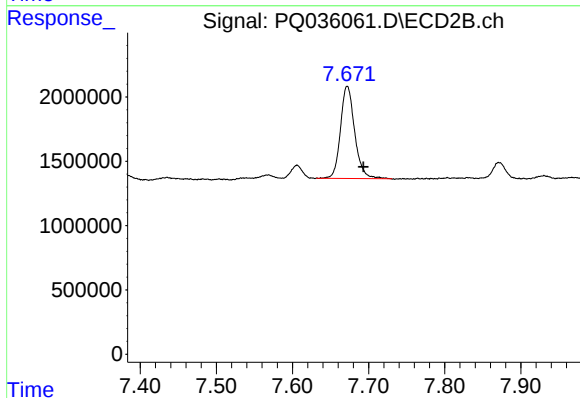
R.T.: 7.672 min
Delta R.T.: 0.045 min
Response: 9327743
Conc: 89.88 ng/ml



#39 AR-1262-4

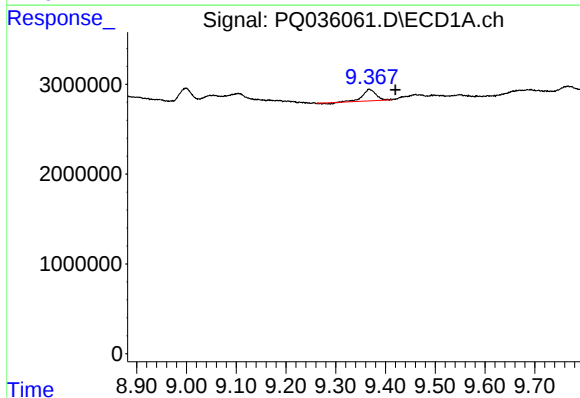
R.T.: 8.824 min
Delta R.T.: 0.059 min
Response: 4645349
Conc: 25.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



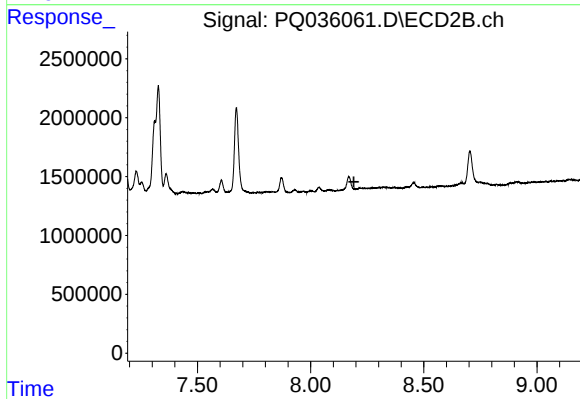
#39 AR-1262-4

R.T.: 7.672 min
Delta R.T.: -0.021 min
Response: 9327743
Conc: 50.35 ng/ml



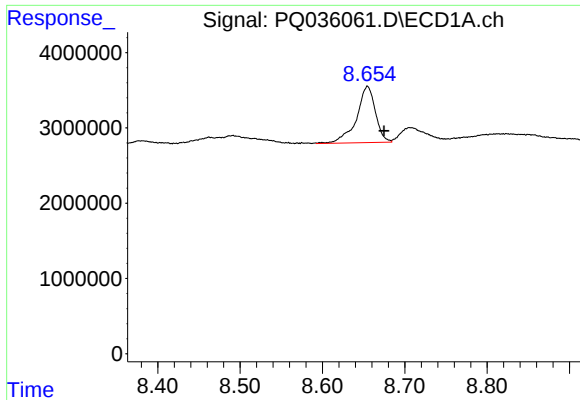
#40 AR-1262-5

R.T.: 9.368 min
Delta R.T.: -0.052 min
Response: 2253246
Conc: 19.79 ng/ml



#40 AR-1262-5

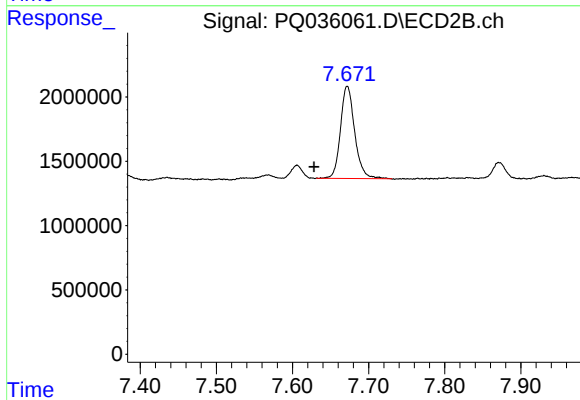
R.T.: 0.000 min
Exp R.T.: 8.191 min
Response: 0
Conc: N.D.



#41 AR-1268-1

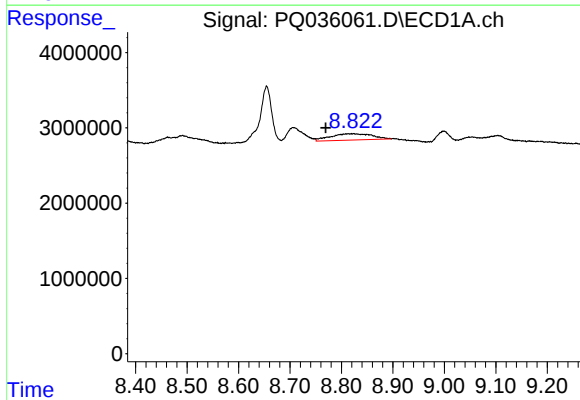
R.T.: 8.655 min
Delta R.T.: -0.020 min
Response: 11915787
Conc: 24.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



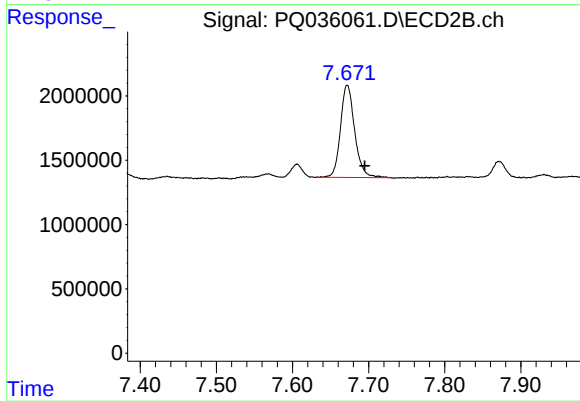
#41 AR-1268-1

R.T.: 7.672 min
Delta R.T.: 0.044 min
Response: 9327743
Conc: 27.97 ng/ml



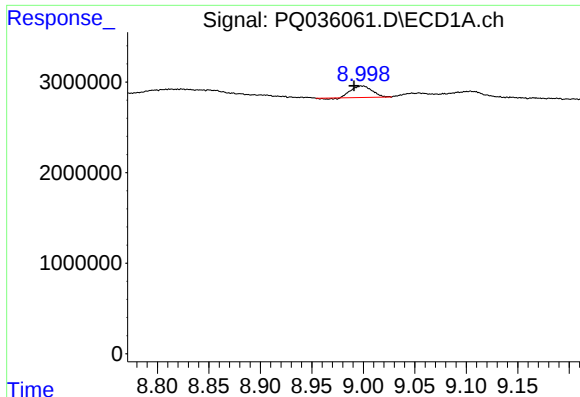
#42 AR-1268-2

R.T.: 8.824 min
Delta R.T.: 0.054 min
Response: 4645349
Conc: 10.77 ng/ml



#42 AR-1268-2

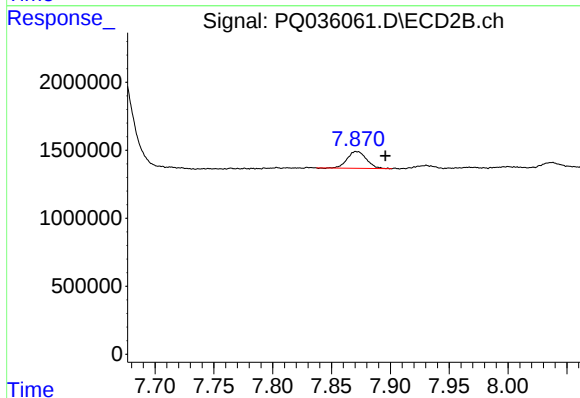
R.T.: 7.672 min
Delta R.T.: -0.023 min
Response: 9327743
Conc: 31.47 ng/ml



#43 AR-1268-3

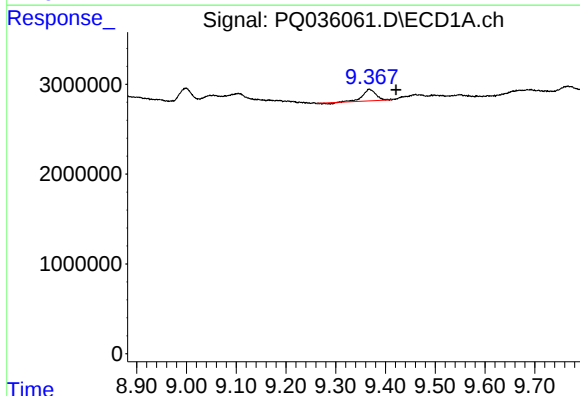
R.T.: 8.999 min
Delta R.T.: 0.008 min
Response: 1807775
Conc: 4.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



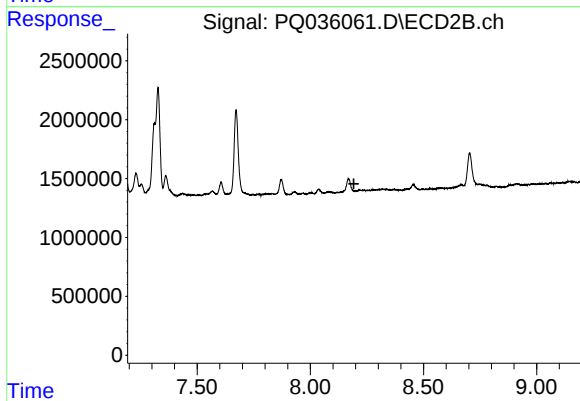
#43 AR-1268-3

R.T.: 7.871 min
Delta R.T.: -0.024 min
Response: 1420416
Conc: 5.81 ng/ml



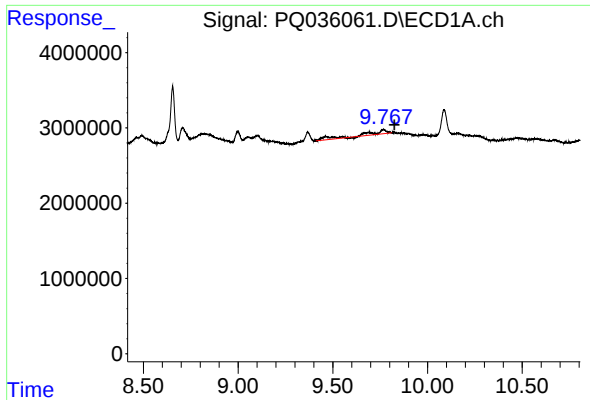
#44 AR-1268-4

R.T.: 9.368 min
Delta R.T.: -0.054 min
Response: 2253246
Conc: 16.44 ng/ml



#44 AR-1268-4

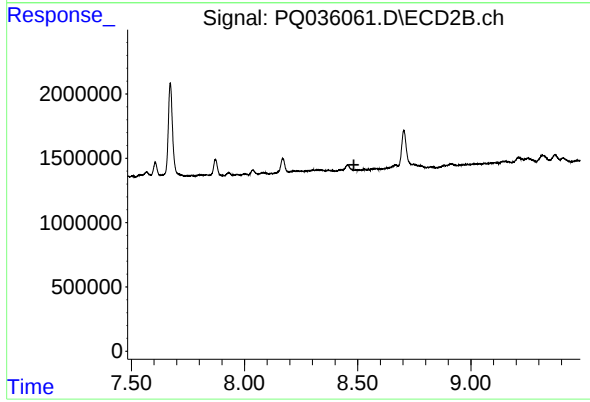
R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.767 min
Delta R.T.: -0.059 min
Response: 4405215
Conc: 3.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.483 min
Response: 0
Conc: N.D.