

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072919\
 Data File : PQ041760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2019 14:24
 Operator : SM\AJ
 Sample : K4040-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 00:49:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 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...	5.699	4.757	39980540	36093541	17.433	18.728
2)	SA Decachlor...	12.104	10.518	213.7E6	133.6E6	25.348	27.614
Target Compounds							
3)	L1 AR-1016-1	0.000	6.207	0	1967740	N.D.	18.963 #
4)	L1 AR-1016-2	0.000	6.234	0	1907576	N.D.	13.315 #
5)	L1 AR-1016-3	0.000	6.445	0	7146591	N.D.	95.835 #
6)	L1 AR-1016-4	0.000	6.504	0	11182490	N.D.	180.333 #
7)	L1 AR-1016-5	7.638	6.759	199.7E6	40325869	2539.911	495.383 #
10)	L2 AR-1221-3	0.000	5.348	0	6920570	N.D.	126.908 #
11)	L3 AR-1232-1	0.000	5.348	0	6920570	N.D.	143.320 #
12)	L3 AR-1232-2	0.000	6.234	0	1907576	N.D.	33.450 #
13)	L3 AR-1232-3	0.000	6.445	0	7146591	N.D.	239.662 #
14)	L3 AR-1232-4	0.000	6.549	0	3379491	N.D.	126.588 #
15)	L3 AR-1232-5	0.000	6.759	0	40325869	N.D.	1375.083 #
16)	L4 AR-1242-1	0.000	6.207	0	1967740	N.D.	24.044 #
17)	L4 AR-1242-2	0.000	6.234	0	1907576	N.D.	16.890 #
18)	L4 AR-1242-3	0.000	6.445	0	7146591	N.D.	120.980 #
19)	L4 AR-1242-4	0.000	6.549	0	3379491	N.D.	56.992 #
20)	L4 AR-1242-5	8.202	7.154	72518599	179.2E6	817.334	2018.343 #
21)	L5 AR-1248-1	0.000	6.207	0	1967740	N.D.	29.678 #
22)	L5 AR-1248-2	0.000	6.504	0	11182490	N.D.	128.258 #
23)	L5 AR-1248-3	7.638	6.549	199.7E6	3379491	1782.047	37.863 #
24)	L5 AR-1248-4	8.143	6.759	441.0E6	40325869	2820.423	366.128 #
25)	L5 AR-1248-5	8.202	7.212	72518599	49285057	479.230	384.515
26)	L6 AR-1254-1	8.085	7.154	15978838	179.2E6	114.861	979.947 #
27)	L6 AR-1254-2	8.348	7.325	40906835	31562742	178.724	194.987
28)	L6 AR-1254-3	8.742	7.781	35566065	11553574	130.075	40.060 #
29)	L6 AR-1254-4	9.016	8.043	1910935	22787991	7.763	104.979 #
30)	L6 AR-1254-5	9.492	8.472	74063012	18127068	273.451	60.269 #
31)	L7 AR-1260-1	0.000	7.927	0	9135280	N.D.	50.352 #
32)	L7 AR-1260-2	9.178	8.121	45840215	8603871	181.707	35.070 #
33)	L7 AR-1260-3	9.492	8.287	74063012	3449279	323.230	16.211 #
34)	L7 AR-1260-4	0.000	8.786	0	6949065	N.D.	34.352 #
35)	L7 AR-1260-5	10.149	9.037	16400340	12042388	24.348	20.404
36)	L8 AR-1262-1	0.000	8.587	0	64776197	N.D.	451.513 #
37)	L8 AR-1262-2	10.149	9.037	16400340	12042388	18.734	16.250
38)	L8 AR-1262-3	0.000	9.332	0	3097467	N.D.	9.791 #
39)	L8 AR-1262-4	0.000	9.398	0	9549089	N.D.	16.980 #
40)	L8 AR-1262-5	0.000	9.923	0	3841923	N.D.	13.452 #
41)	L9 AR-1268-1	0.000	9.332	0	3097467	N.D.	2.710 #
42)	L9 AR-1268-2	0.000	9.398	0	9549089	N.D.	9.302 #
43)	L9 AR-1268-3	0.000	9.612	0	1481129	N.D.	1.705 #

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 Acq On : 29 Jul 2019 14:24
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 Sample : K4040-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 00:49:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 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	0.000	9.923	0	3841923	N.D.	9.988 #
45) L9	AR-1268-5	0.000	10.242	0	2114186	N.D.	0.814 #

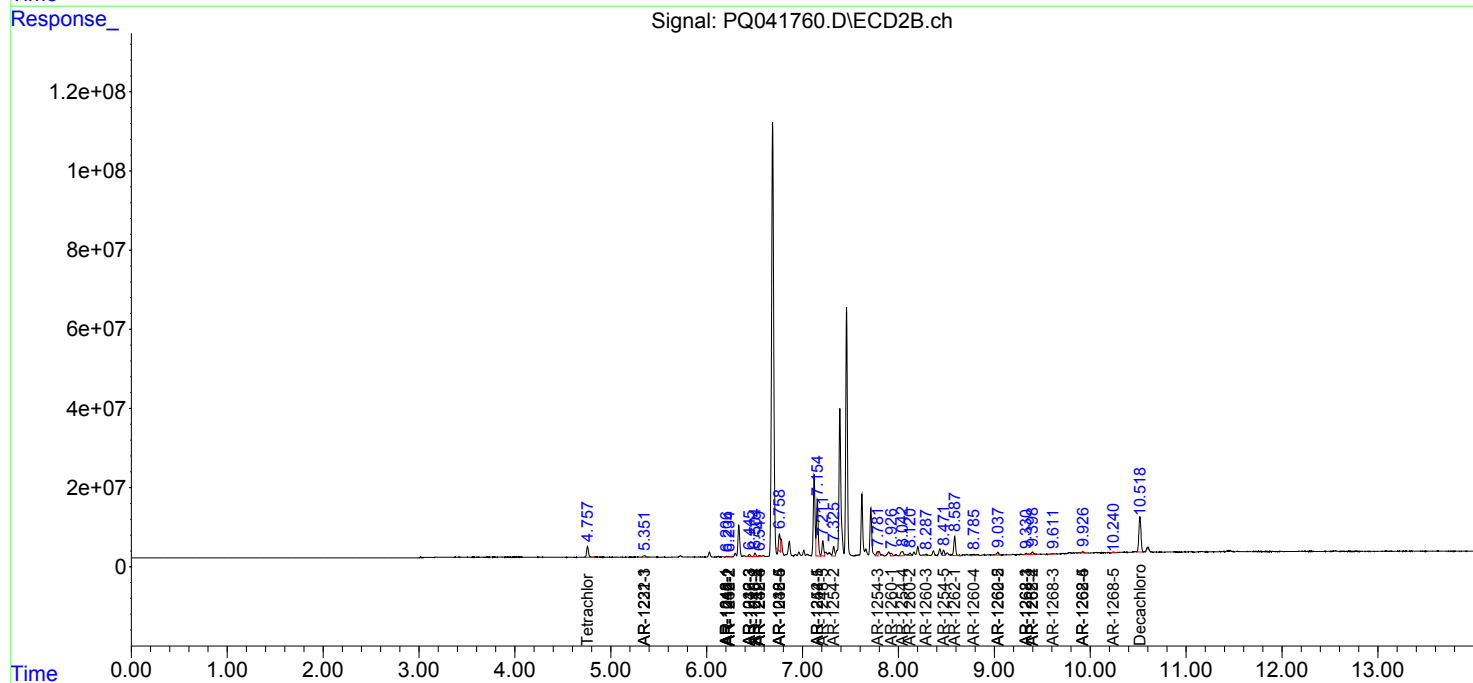
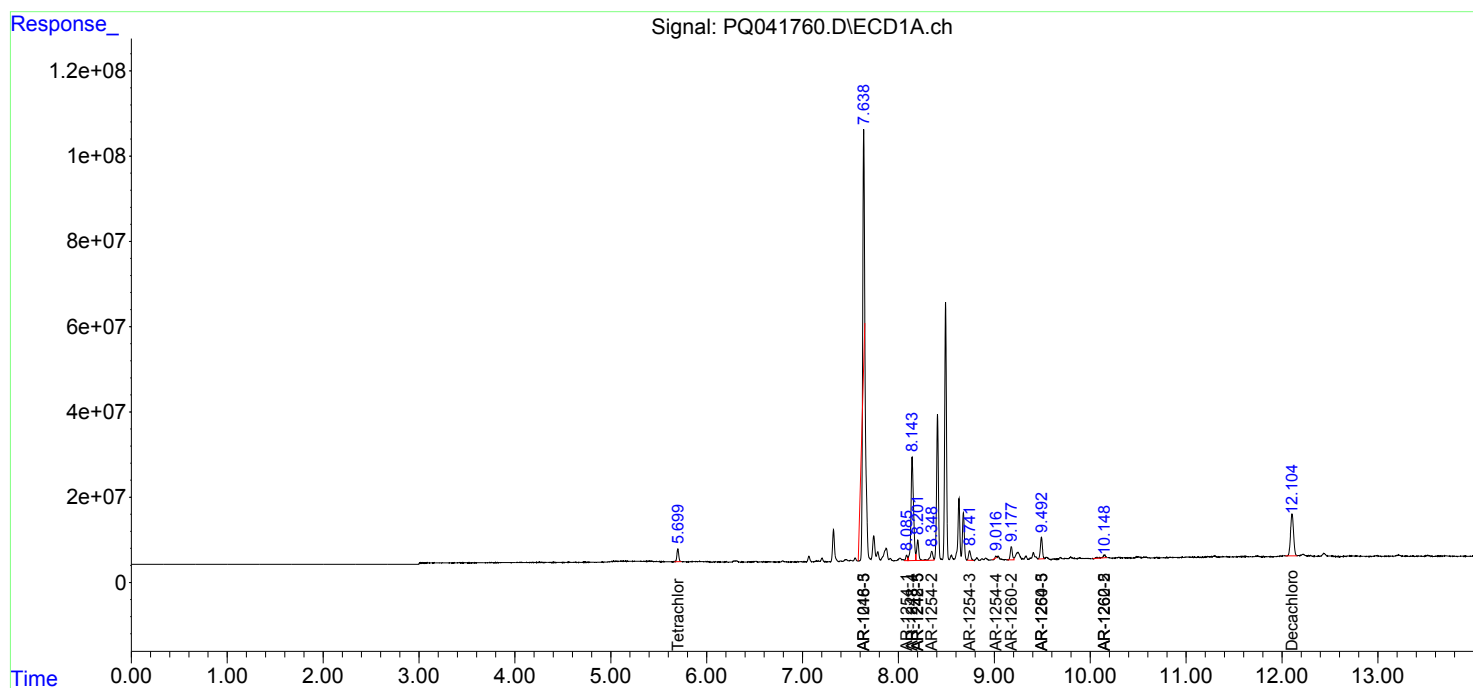
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

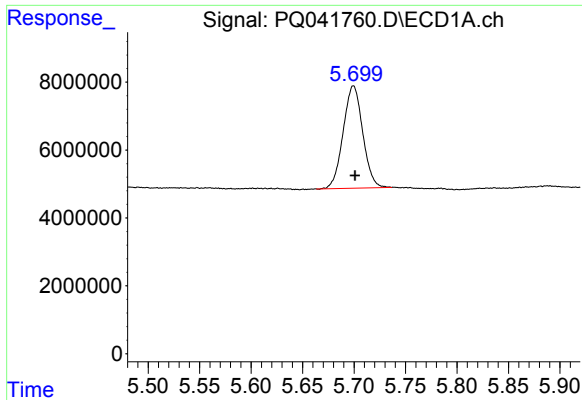
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072919\
Data File : PQ041760.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2019 14:24
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Sample : K4040-08
Misc :
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

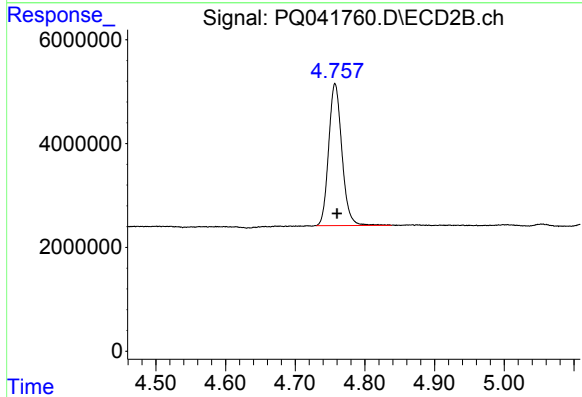




#1 Tetrachloro-m-xylene

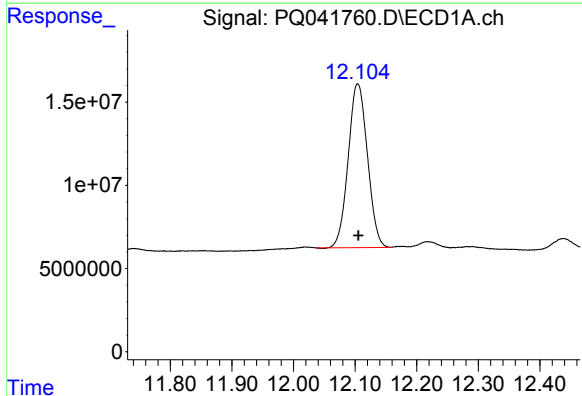
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 39980540
Conc: 17.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



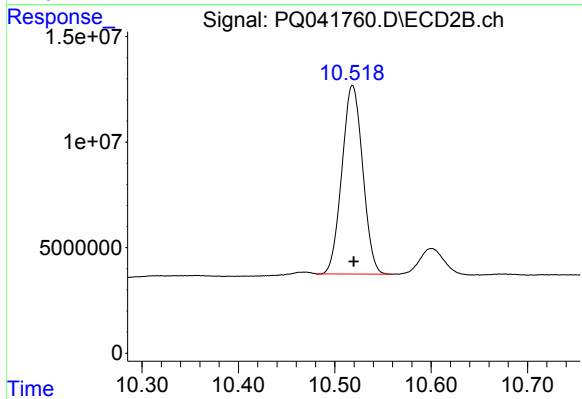
#1 Tetrachloro-m-xylene

R.T.: 4.757 min
Delta R.T.: -0.003 min
Response: 36093541
Conc: 18.73 ng/ml



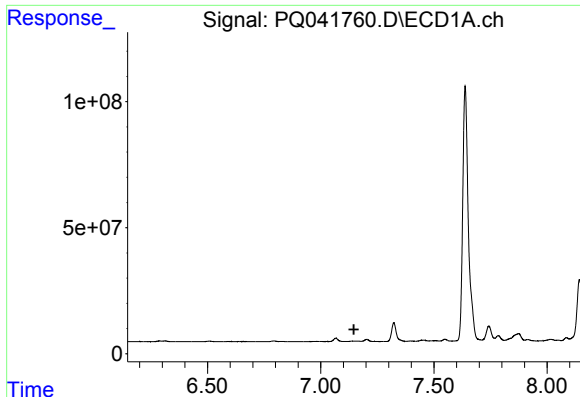
#2 Decachlorobiphenyl

R.T.: 12.104 min
Delta R.T.: -0.001 min
Response: 213717704
Conc: 25.35 ng/ml



#2 Decachlorobiphenyl

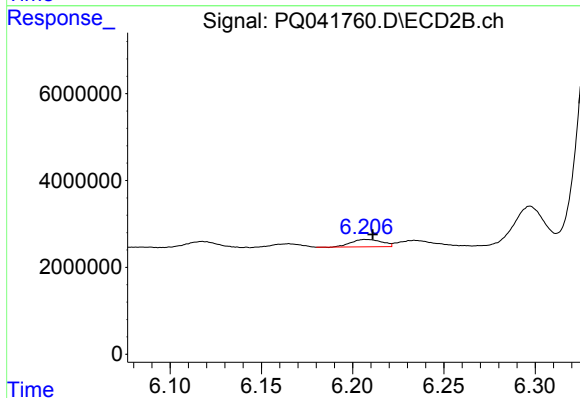
R.T.: 10.518 min
Delta R.T.: -0.001 min
Response: 133579568
Conc: 27.61 ng/ml



#3 AR-1016-1

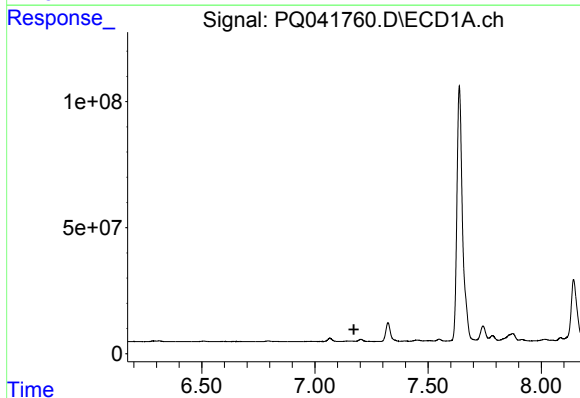
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



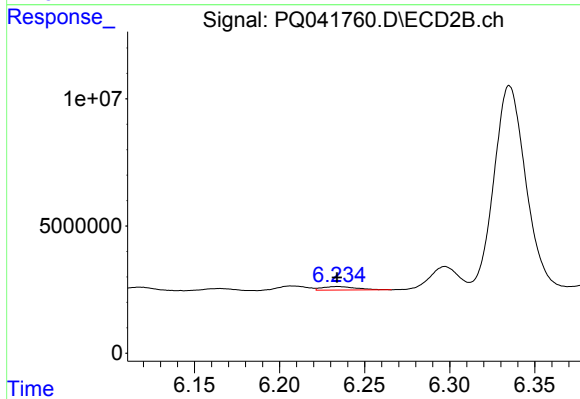
#3 AR-1016-1

R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 1967740
Conc: 18.96 ng/ml



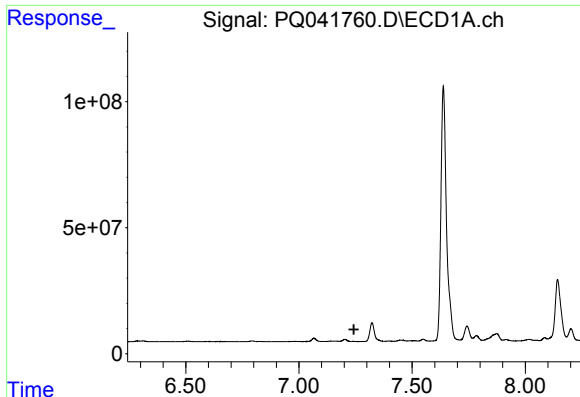
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.



#4 AR-1016-2

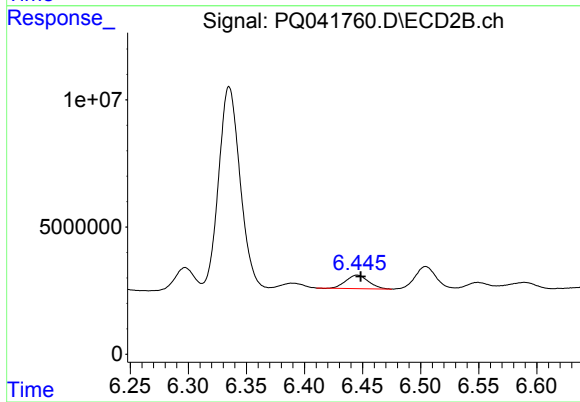
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 1907576
Conc: 13.31 ng/ml



#5 AR-1016-3

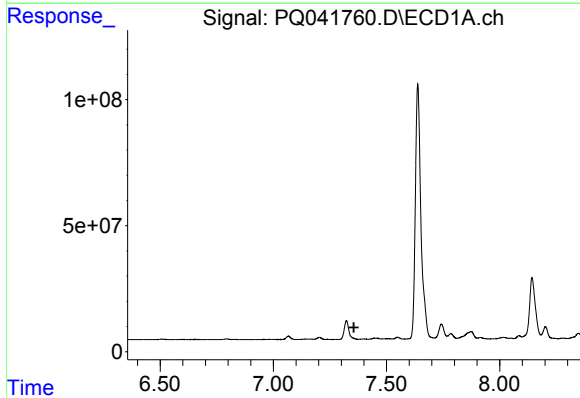
R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



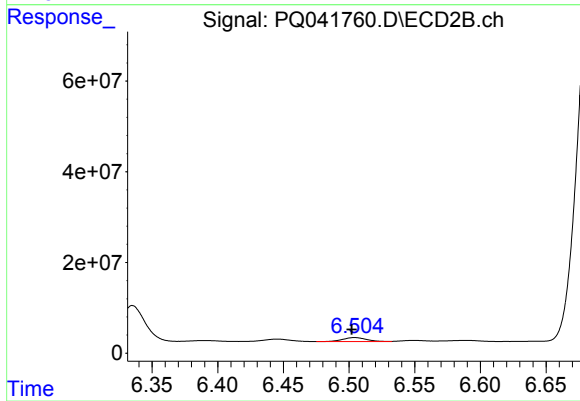
#5 AR-1016-3

R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: 7146591
Conc: 95.83 ng/ml



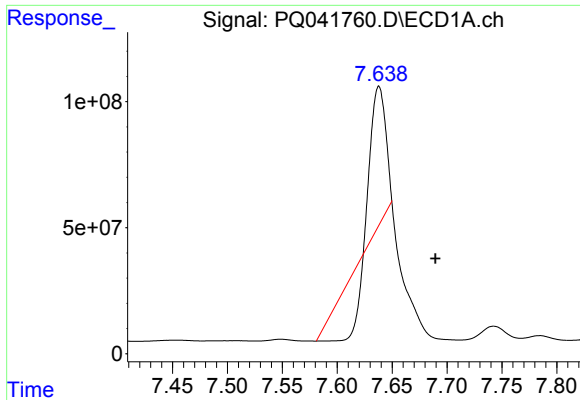
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.356 min
Response: 0
Conc: N.D.



#6 AR-1016-4

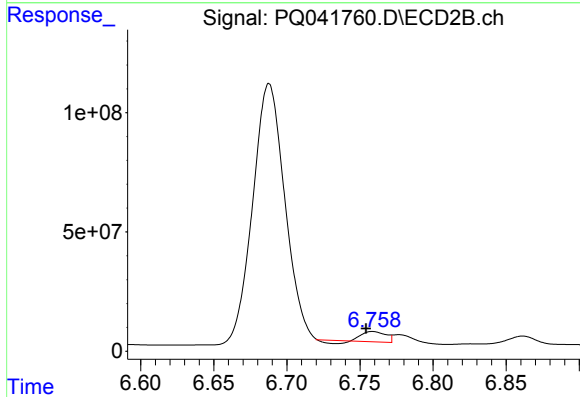
R.T.: 6.504 min
Delta R.T.: 0.002 min
Response: 11182490
Conc: 180.33 ng/ml



#7 AR-1016-5

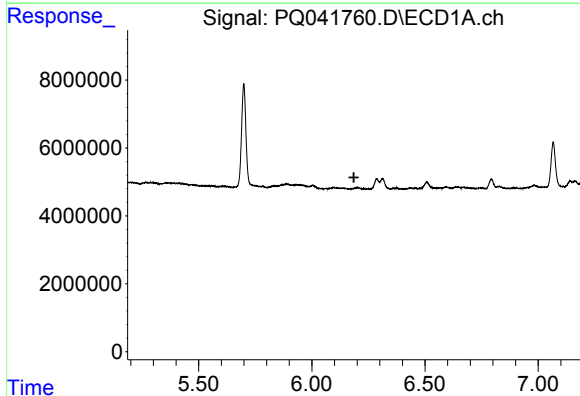
R.T.: 7.638 min
Delta R.T.: -0.051 min
Response: 199662842
Conc: 2539.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



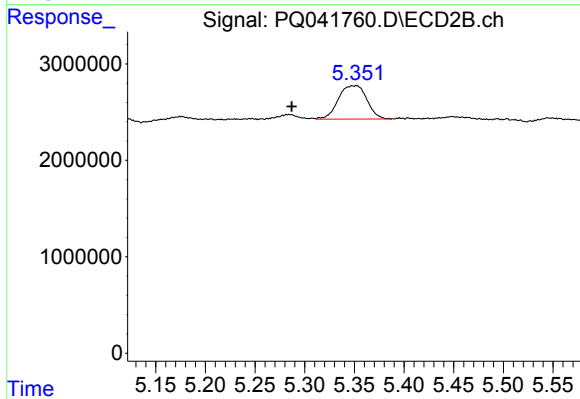
#7 AR-1016-5

R.T.: 6.759 min
Delta R.T.: 0.004 min
Response: 40325869
Conc: 495.38 ng/ml



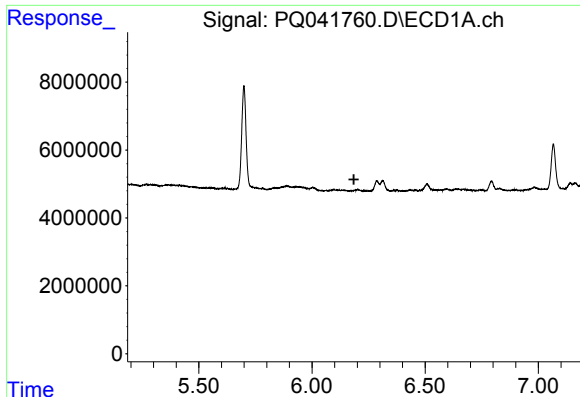
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.



#10 AR-1221-3

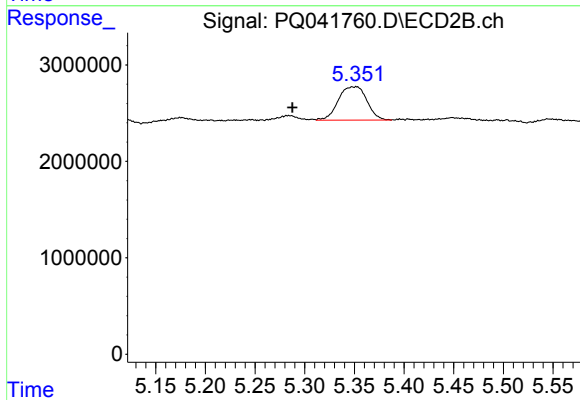
R.T.: 5.348 min
Delta R.T.: 0.061 min
Response: 6920570
Conc: 126.91 ng/ml



#11 AR-1232-1

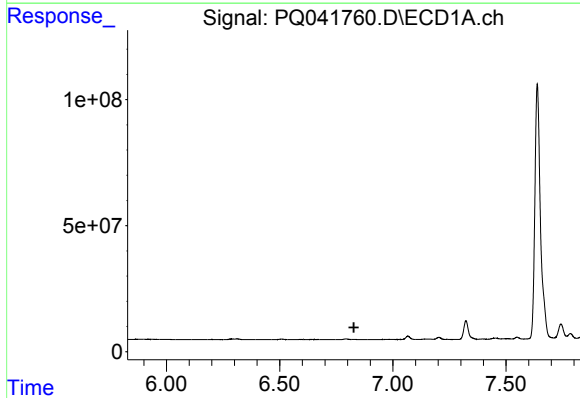
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



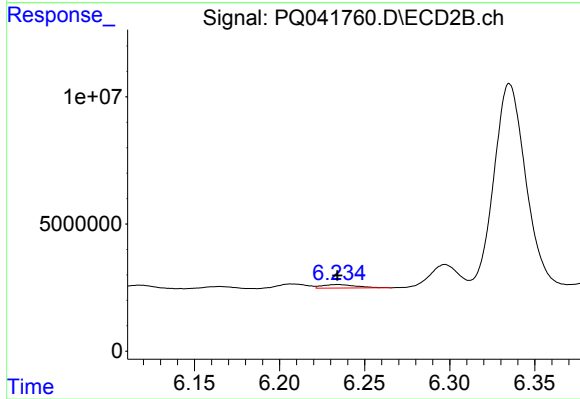
#11 AR-1232-1

R.T.: 5.348 min
Delta R.T.: 0.060 min
Response: 6920570
Conc: 143.32 ng/ml



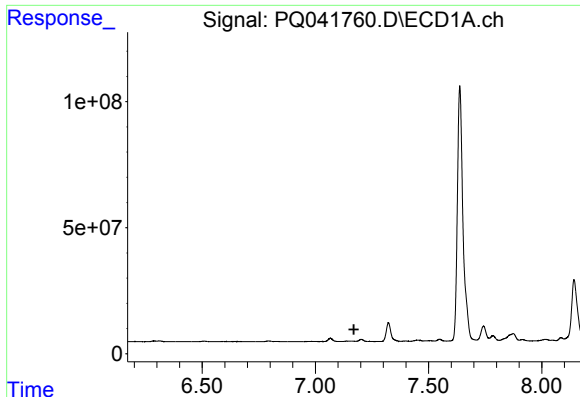
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.828 min
Response: 0
Conc: N.D.



#12 AR-1232-2

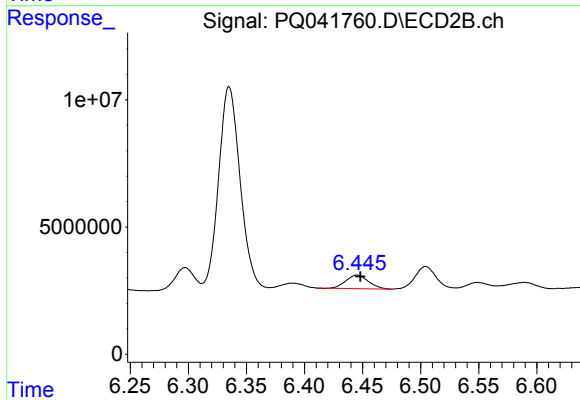
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 1907576
Conc: 33.45 ng/ml



#13 AR-1232-3

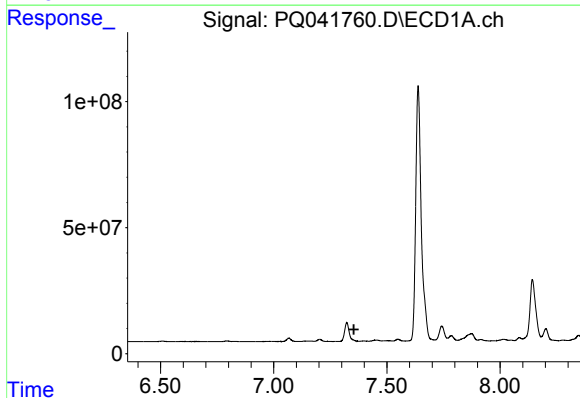
R.T.: 0.000 min
Exp R.T.: 7.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



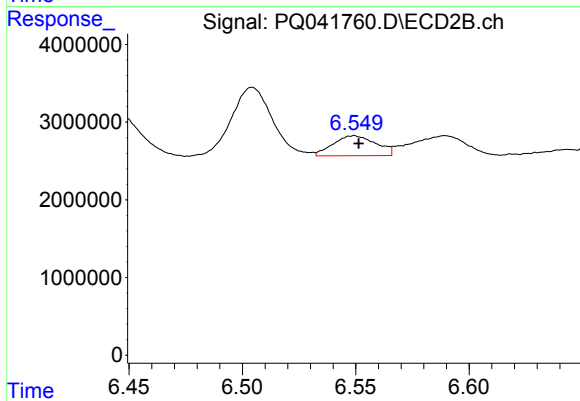
#13 AR-1232-3

R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: 7146591
Conc: 239.66 ng/ml



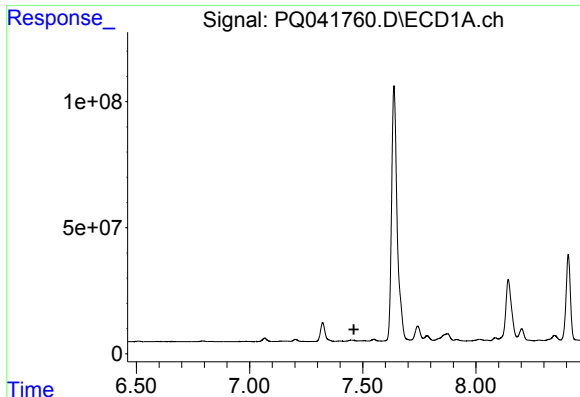
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.354 min
Response: 0
Conc: N.D.



#14 AR-1232-4

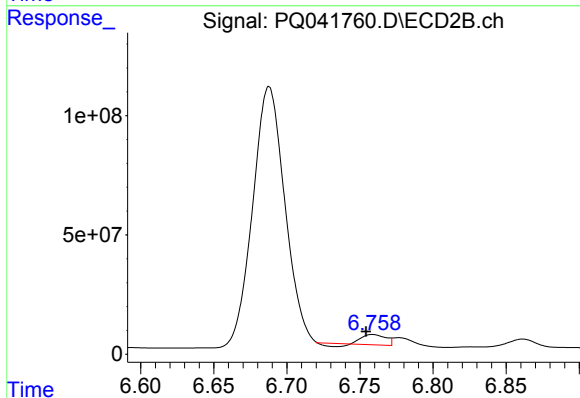
R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 3379491
Conc: 126.59 ng/ml



#15 AR-1232-5

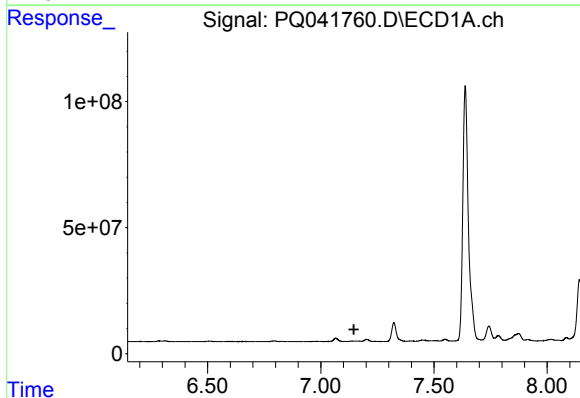
R.T.: 0.000 min
Exp R.T.: 7.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



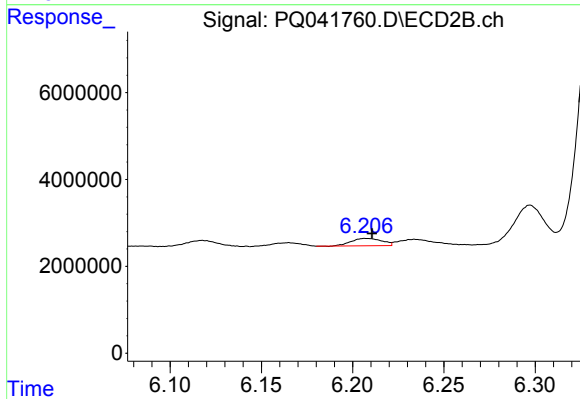
#15 AR-1232-5

R.T.: 6.759 min
Delta R.T.: 0.004 min
Response: 40325869
Conc: 1375.08 ng/ml



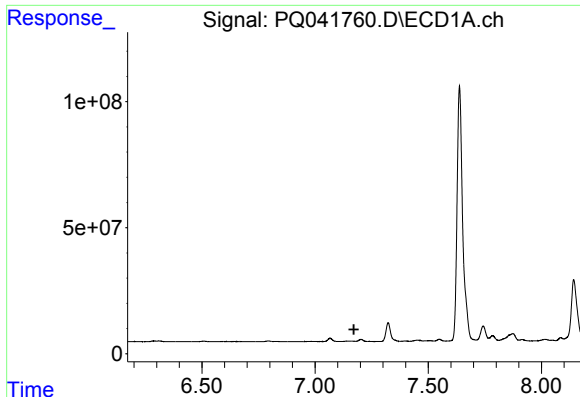
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.



#16 AR-1242-1

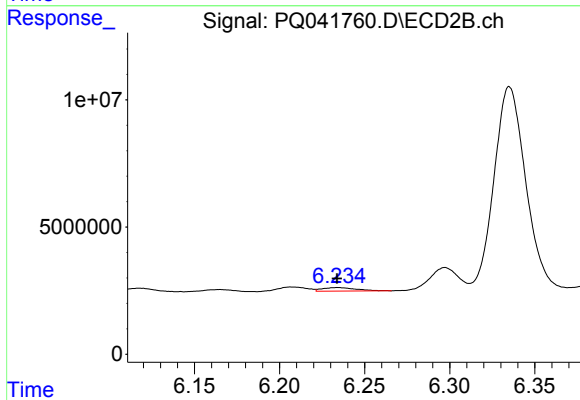
R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 1967740
Conc: 24.04 ng/ml



#17 AR-1242-2

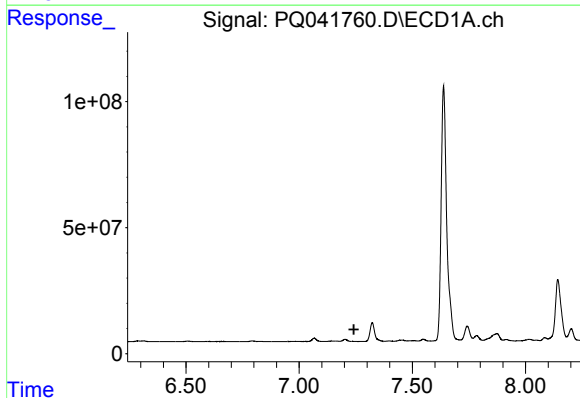
R.T.: 0.000 min
Exp R.T.: 7.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



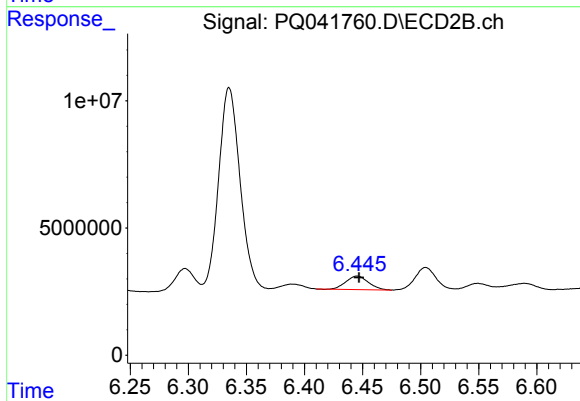
#17 AR-1242-2

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 1907576
Conc: 16.89 ng/ml



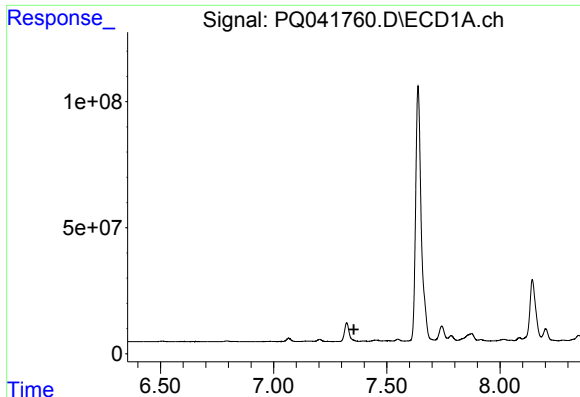
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.



#18 AR-1242-3

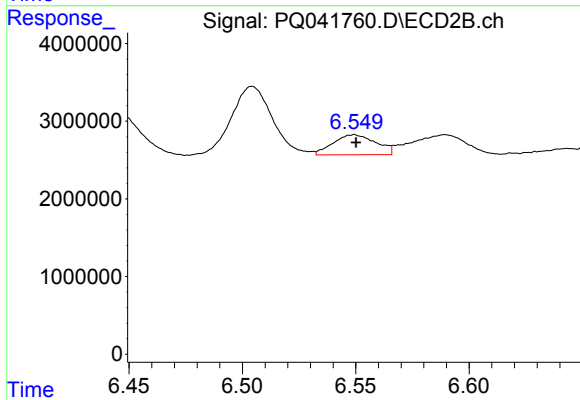
R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 7146591
Conc: 120.98 ng/ml



#19 AR-1242-4

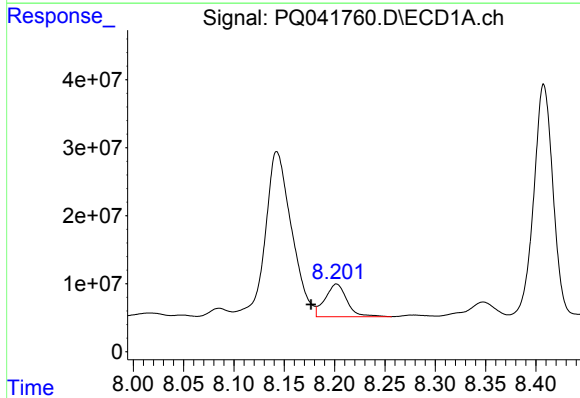
R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



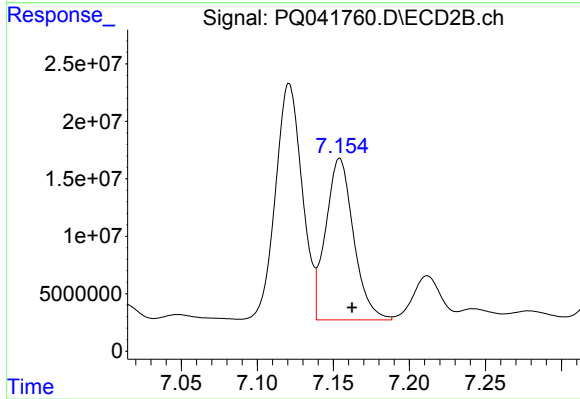
#19 AR-1242-4

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 3379491
Conc: 56.99 ng/ml



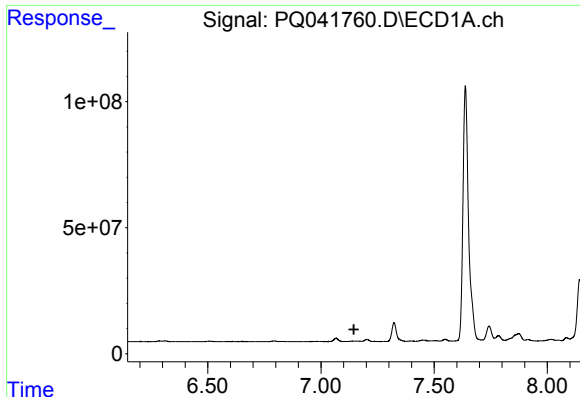
#20 AR-1242-5

R.T.: 8.202 min
Delta R.T.: 0.025 min
Response: 72518599
Conc: 817.33 ng/ml



#20 AR-1242-5

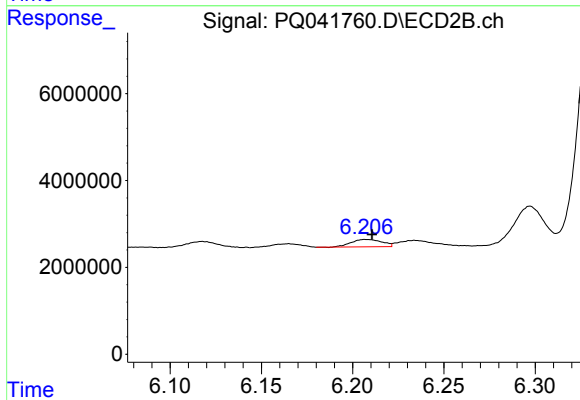
R.T.: 7.154 min
Delta R.T.: -0.008 min
Response: 179217208
Conc: 2018.34 ng/ml



#21 AR-1248-1

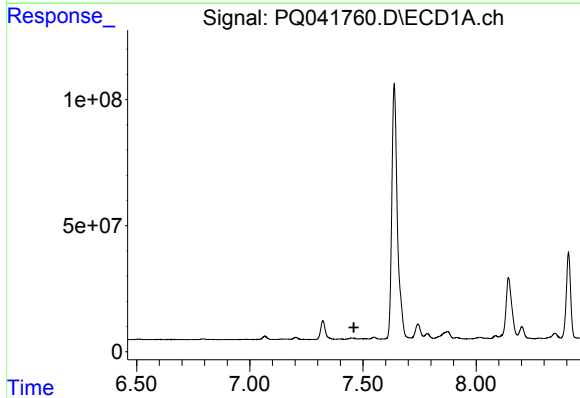
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



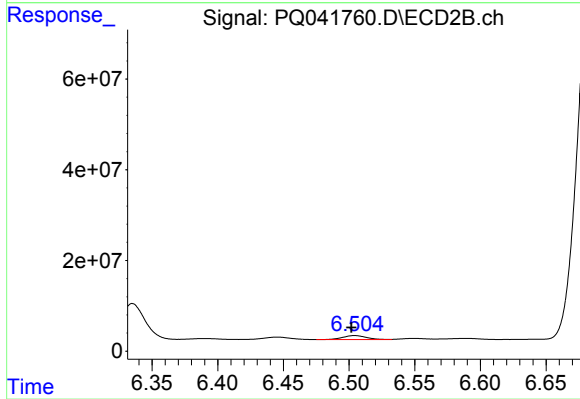
#21 AR-1248-1

R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 1967740
Conc: 29.68 ng/ml



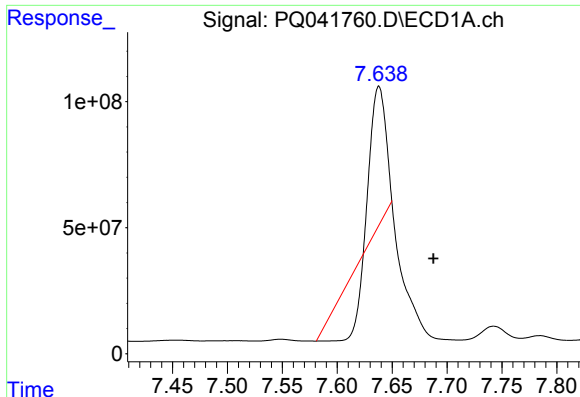
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 7.460 min
Response: 0
Conc: N.D.



#22 AR-1248-2

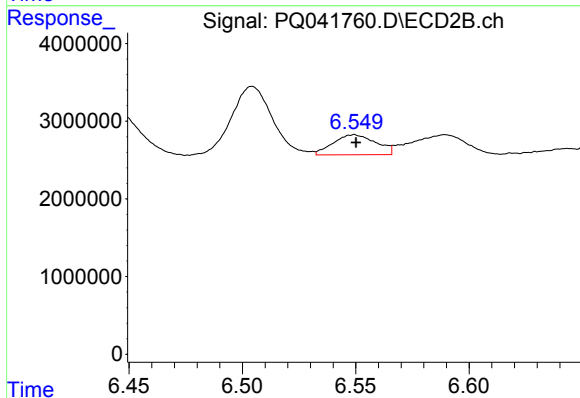
R.T.: 6.504 min
Delta R.T.: 0.003 min
Response: 11182490
Conc: 128.26 ng/ml



#23 AR-1248-3

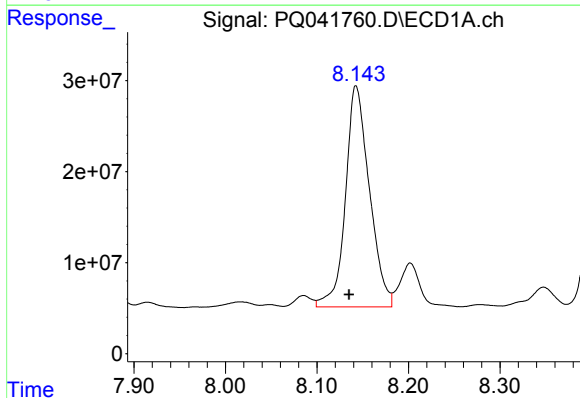
R.T.: 7.638 min
Delta R.T.: -0.050 min
Response: 199662842
Conc: 1782.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



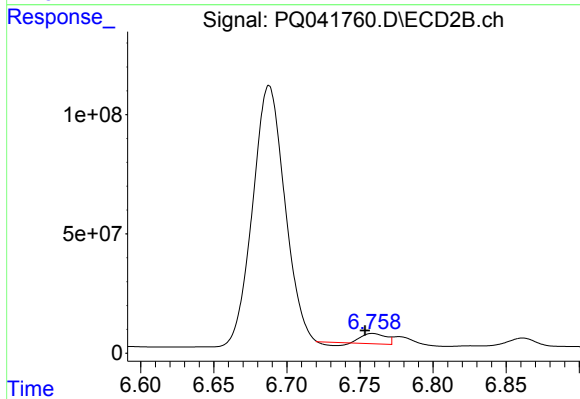
#23 AR-1248-3

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 3379491
Conc: 37.86 ng/ml



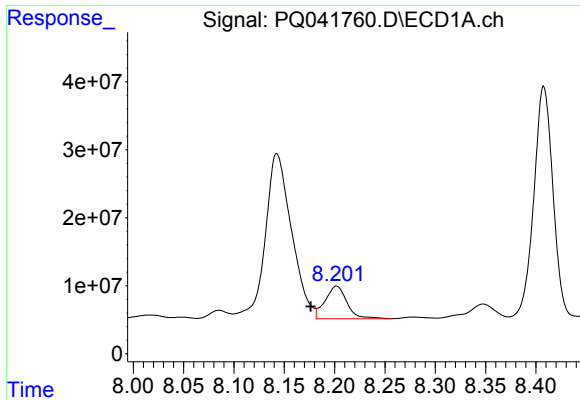
#24 AR-1248-4

R.T.: 8.143 min
Delta R.T.: 0.008 min
Response: 440996334
Conc: 2820.42 ng/ml



#24 AR-1248-4

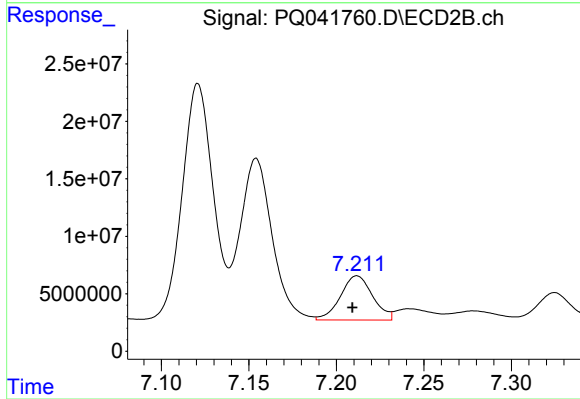
R.T.: 6.759 min
Delta R.T.: 0.005 min
Response: 40325869
Conc: 366.13 ng/ml



#25 AR-1248-5

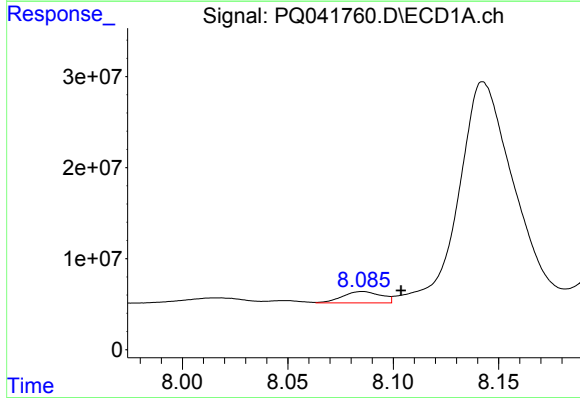
R.T.: 8.202 min
Delta R.T.: 0.026 min
Response: 72518599
Conc: 479.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



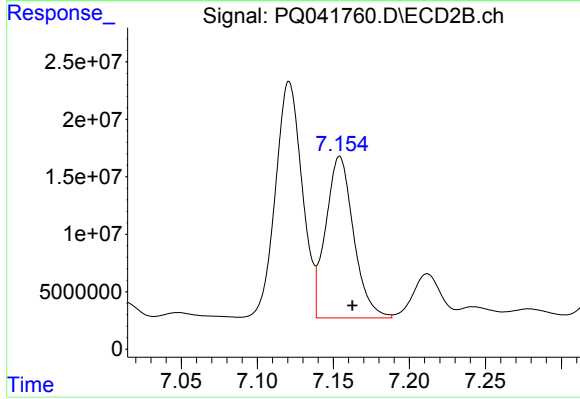
#25 AR-1248-5

R.T.: 7.212 min
Delta R.T.: 0.003 min
Response: 49285057
Conc: 384.51 ng/ml



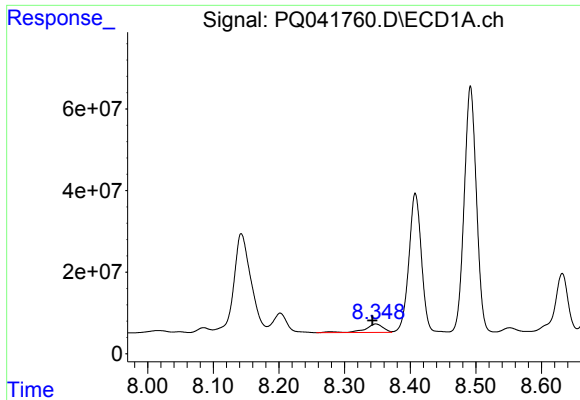
#26 AR-1254-1

R.T.: 8.085 min
Delta R.T.: -0.018 min
Response: 15978838
Conc: 114.86 ng/ml



#26 AR-1254-1

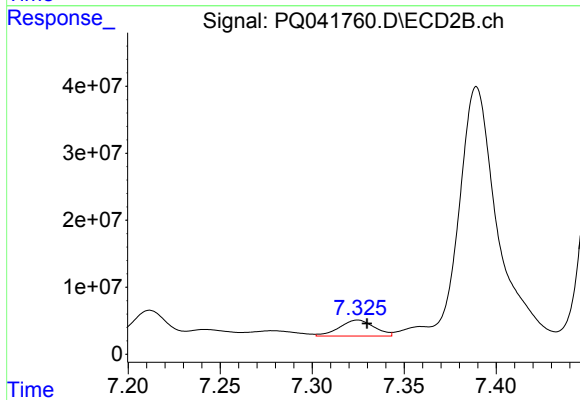
R.T.: 7.154 min
Delta R.T.: -0.008 min
Response: 179217208
Conc: 979.95 ng/ml



#27 AR-1254-2

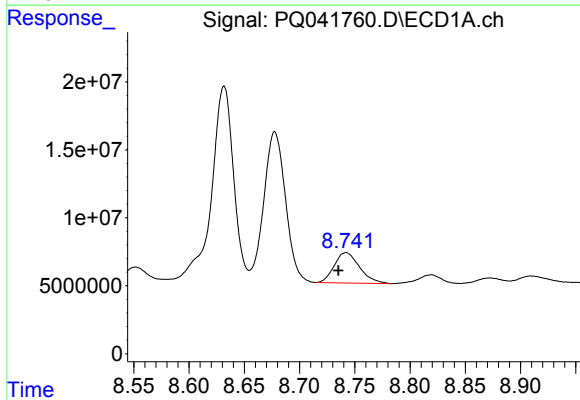
R.T.: 8.348 min
Delta R.T.: 0.005 min
Response: 40906835
Conc: 178.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



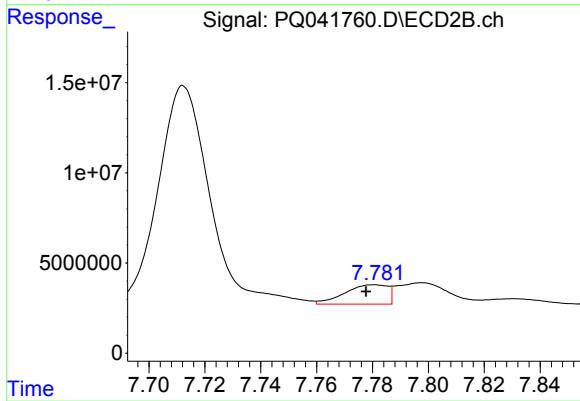
#27 AR-1254-2

R.T.: 7.325 min
Delta R.T.: -0.005 min
Response: 31562742
Conc: 194.99 ng/ml



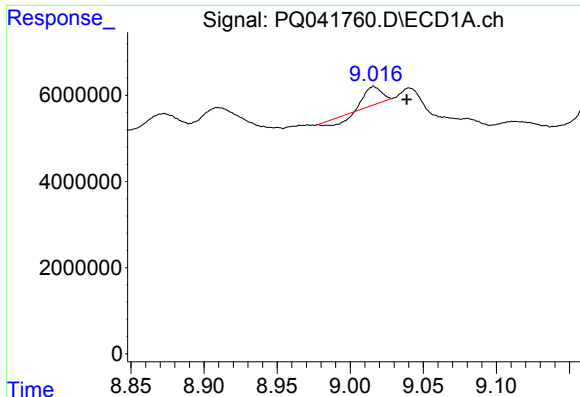
#28 AR-1254-3

R.T.: 8.742 min
Delta R.T.: 0.007 min
Response: 35566065
Conc: 130.08 ng/ml



#28 AR-1254-3

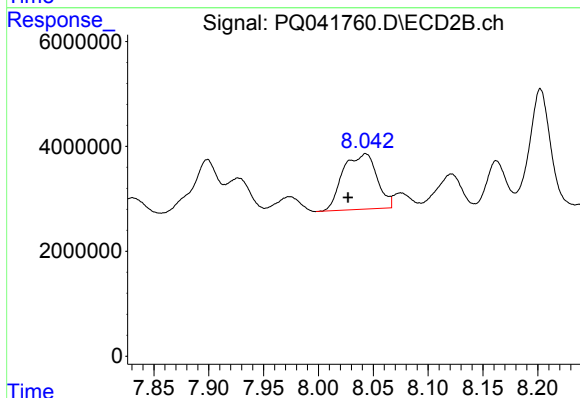
R.T.: 7.781 min
Delta R.T.: 0.003 min
Response: 11553574
Conc: 40.06 ng/ml



#29 AR-1254-4

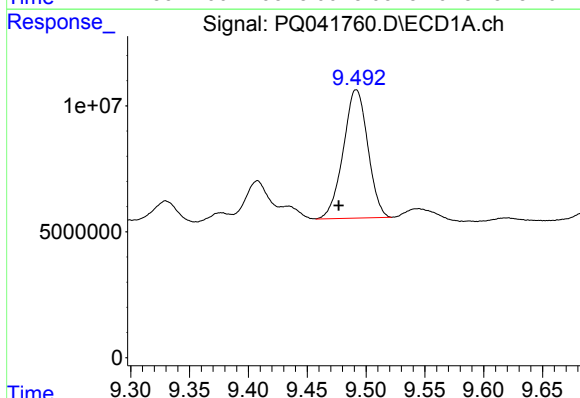
R.T.: 9.016 min
Delta R.T.: -0.023 min
Response: 1910935
Conc: 7.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



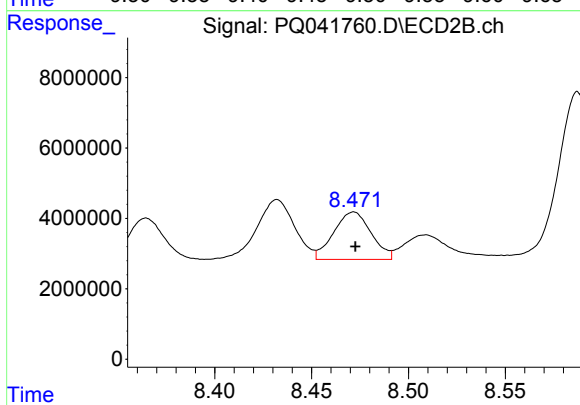
#29 AR-1254-4

R.T.: 8.043 min
Delta R.T.: 0.016 min
Response: 22787991
Conc: 104.98 ng/ml



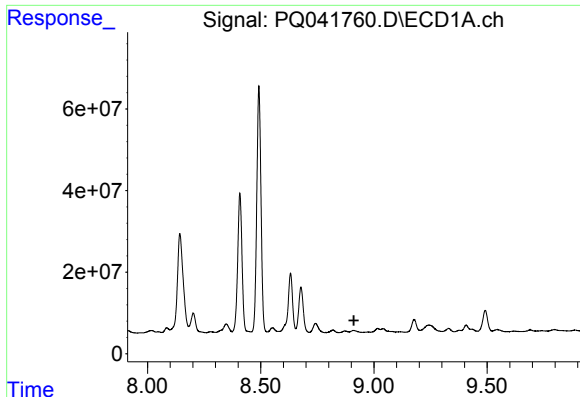
#30 AR-1254-5

R.T.: 9.492 min
Delta R.T.: 0.015 min
Response: 74063012
Conc: 273.45 ng/ml



#30 AR-1254-5

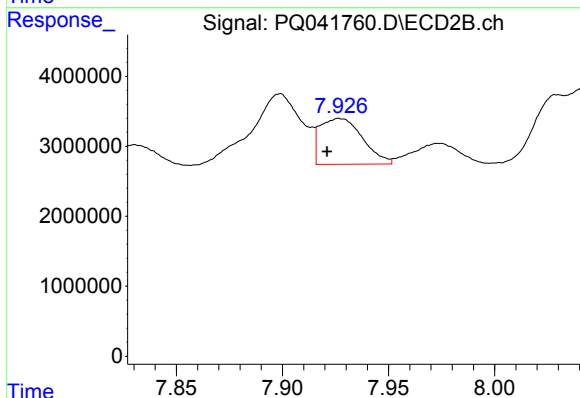
R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 18127068
Conc: 60.27 ng/ml



#31 AR-1260-1

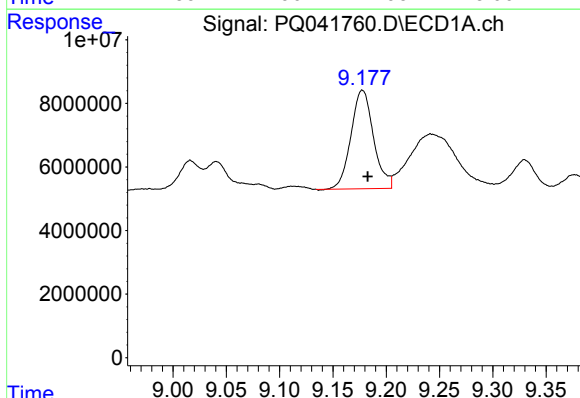
R.T.: 0.000 min
Exp R.T.: 8.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



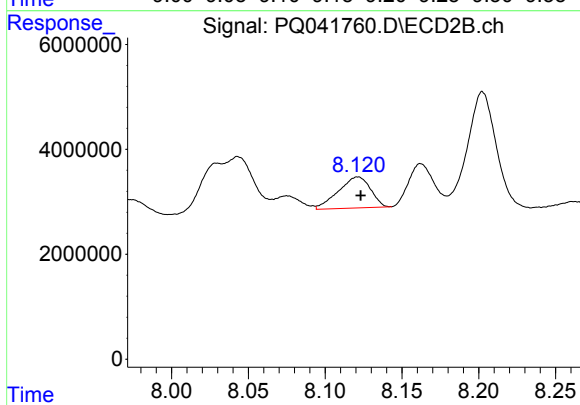
#31 AR-1260-1

R.T.: 7.927 min
Delta R.T.: 0.006 min
Response: 9135280
Conc: 50.35 ng/ml



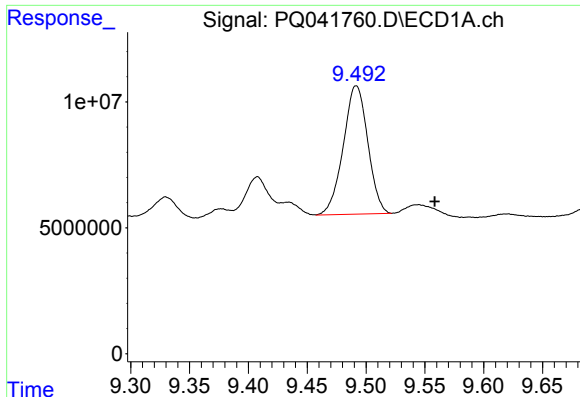
#32 AR-1260-2

R.T.: 9.178 min
Delta R.T.: -0.005 min
Response: 45840215
Conc: 181.71 ng/ml



#32 AR-1260-2

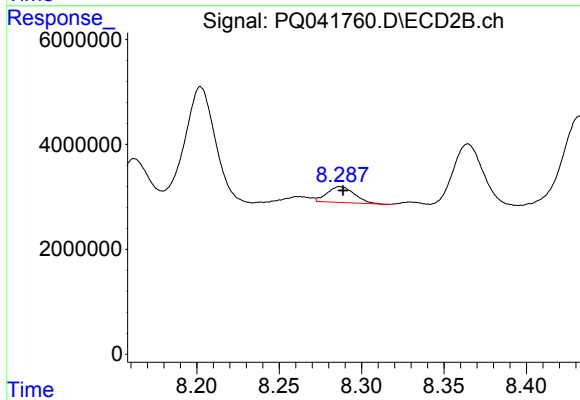
R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 8603871
Conc: 35.07 ng/ml



#33 AR-1260-3

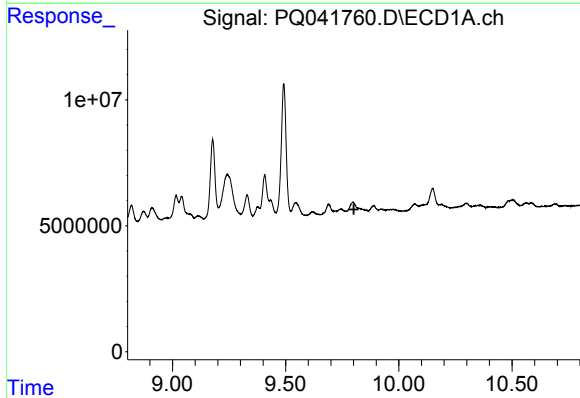
R.T.: 9.492 min
Delta R.T.: -0.067 min
Response: 74063012
Conc: 323.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



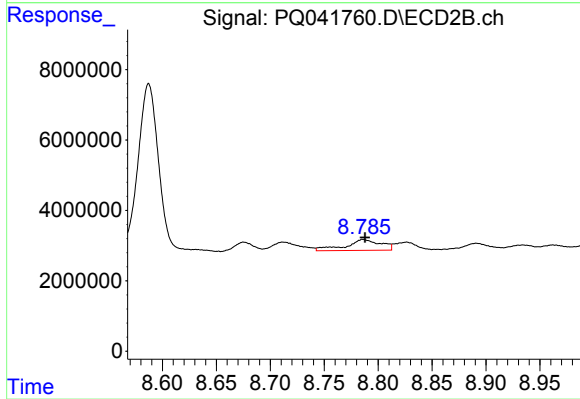
#33 AR-1260-3

R.T.: 8.287 min
Delta R.T.: -0.002 min
Response: 3449279
Conc: 16.21 ng/ml



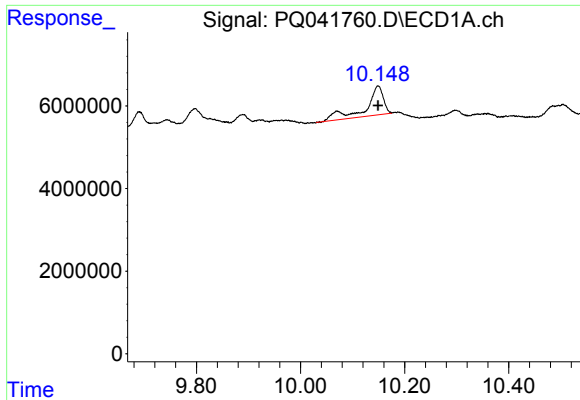
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.802 min
Response: 0
Conc: N.D.



#34 AR-1260-4

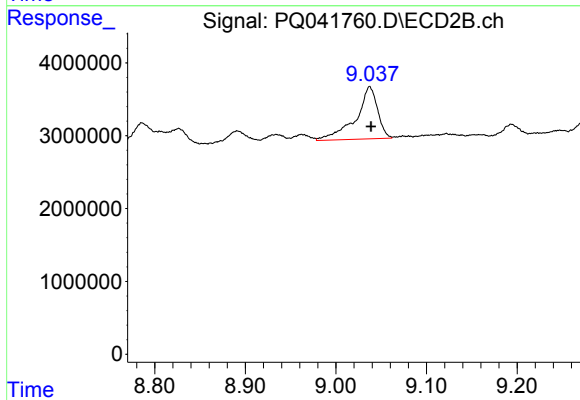
R.T.: 8.786 min
Delta R.T.: -0.002 min
Response: 6949065
Conc: 34.35 ng/ml



#35 AR-1260-5

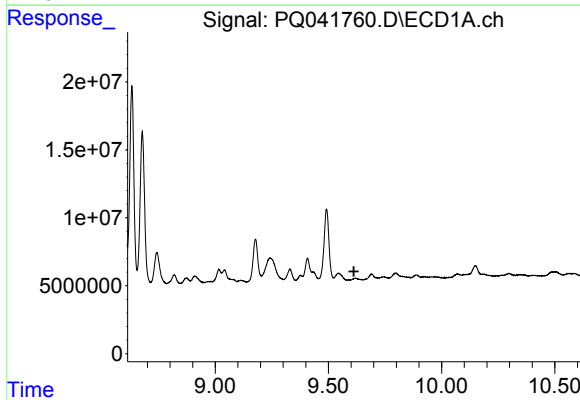
R.T.: 10.149 min
Delta R.T.: 0.000 min
Response: 16400340
Conc: 24.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



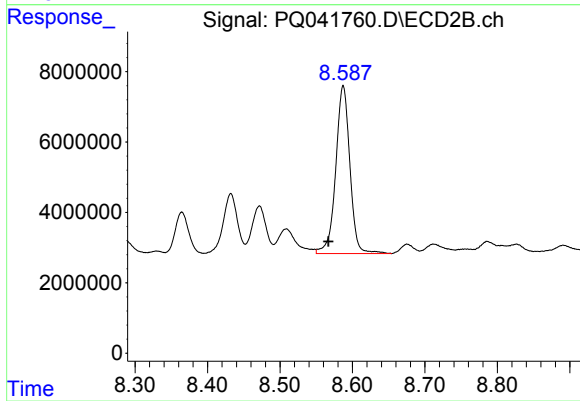
#35 AR-1260-5

R.T.: 9.037 min
Delta R.T.: -0.001 min
Response: 12042388
Conc: 20.40 ng/ml



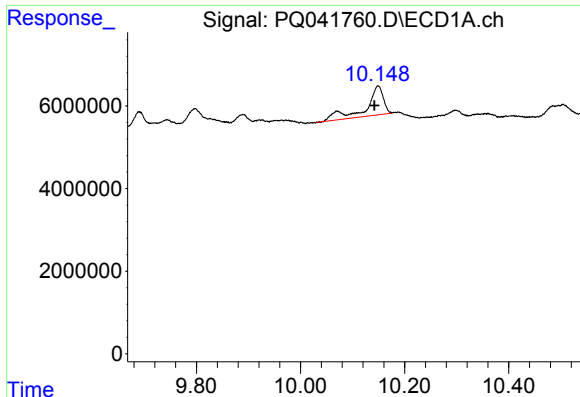
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.613 min
Response: 0
Conc: N.D.



#36 AR-1262-1

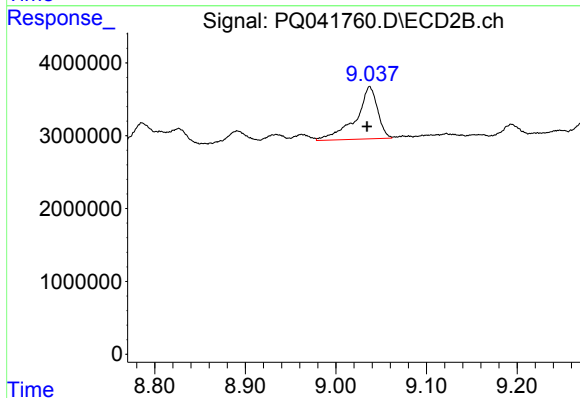
R.T.: 8.587 min
Delta R.T.: 0.021 min
Response: 64776197
Conc: 451.51 ng/ml



#37 AR-1262-2

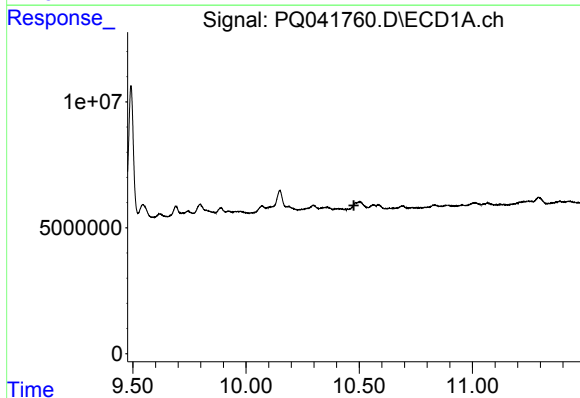
R.T.: 10.149 min
Delta R.T.: 0.007 min
Response: 16400340
Conc: 18.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



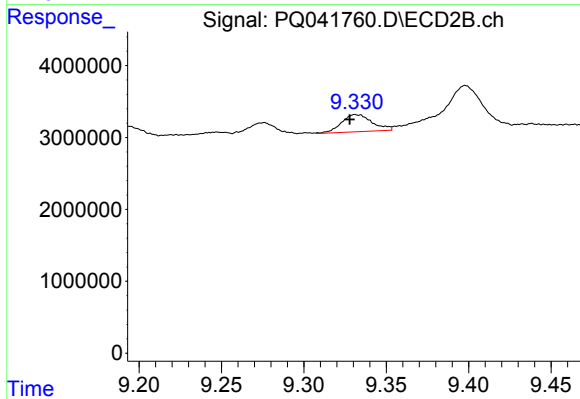
#37 AR-1262-2

R.T.: 9.037 min
Delta R.T.: 0.003 min
Response: 12042388
Conc: 16.25 ng/ml



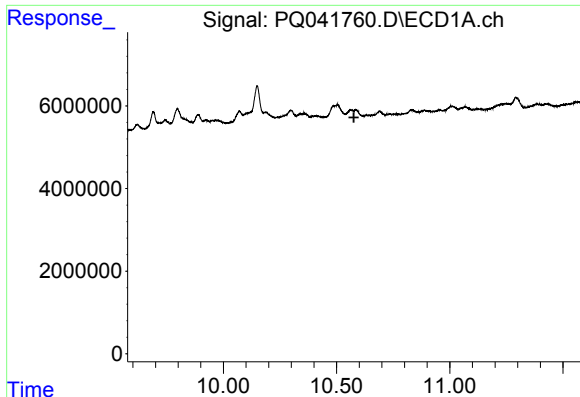
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.477 min
Response: 0
Conc: N.D.



#38 AR-1262-3

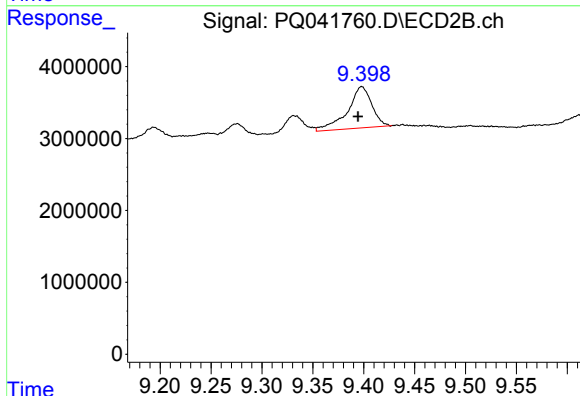
R.T.: 9.332 min
Delta R.T.: 0.004 min
Response: 3097467
Conc: 9.79 ng/ml



#39 AR-1262-4

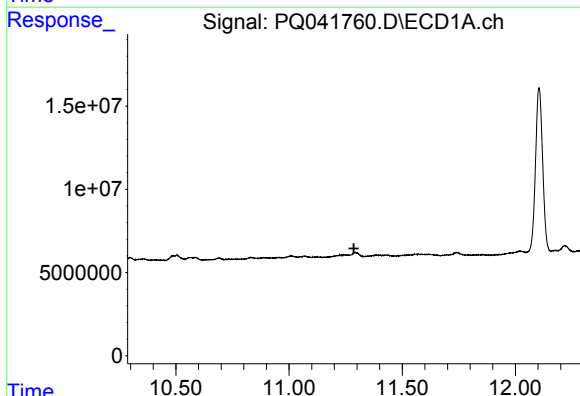
R.T.: 0.000 min
Exp R.T.: 10.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



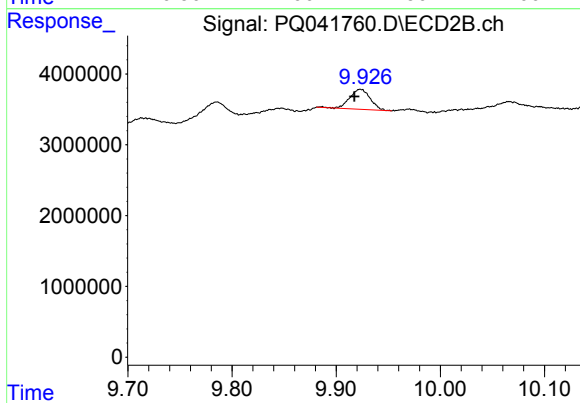
#39 AR-1262-4

R.T.: 9.398 min
Delta R.T.: 0.003 min
Response: 9549089
Conc: 16.98 ng/ml



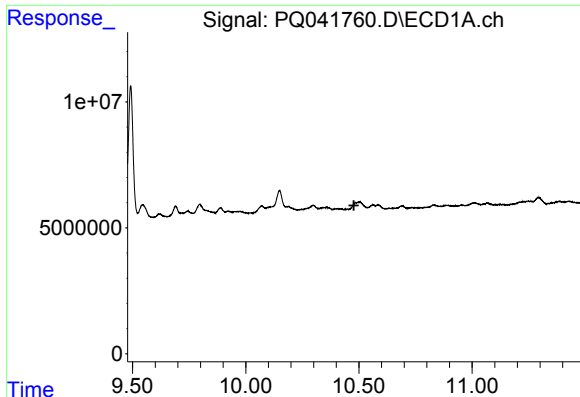
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 11.286 min
Response: 0
Conc: N.D.



#40 AR-1262-5

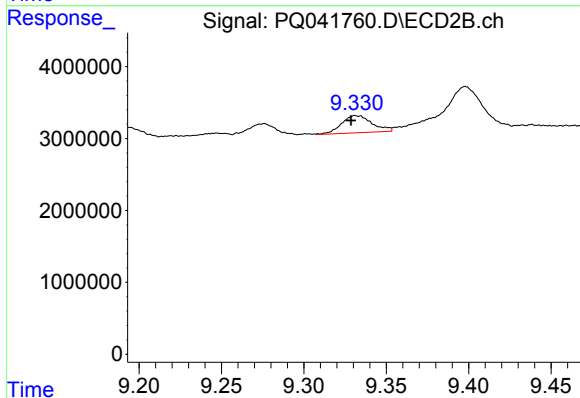
R.T.: 9.923 min
Delta R.T.: 0.006 min
Response: 3841923
Conc: 13.45 ng/ml



#41 AR-1268-1

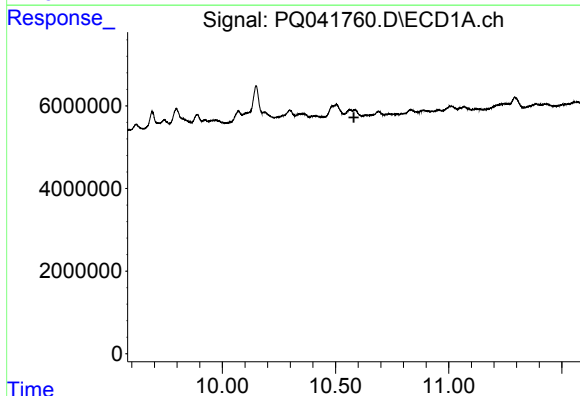
R.T.: 0.000 min
Exp R.T. : 10.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



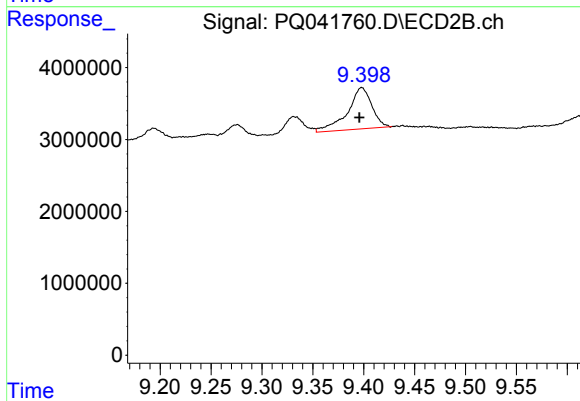
#41 AR-1268-1

R.T.: 9.332 min
Delta R.T.: 0.003 min
Response: 3097467
Conc: 2.71 ng/ml



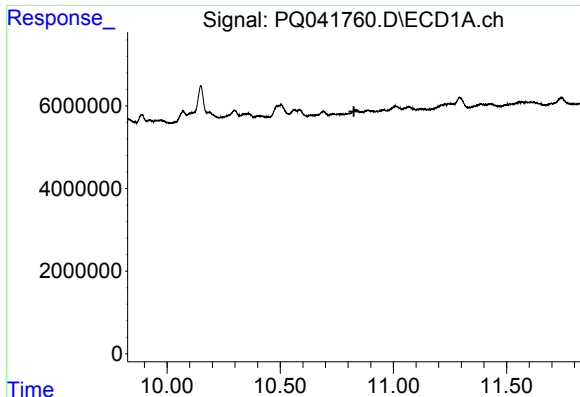
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.581 min
Response: 0
Conc: N.D.



#42 AR-1268-2

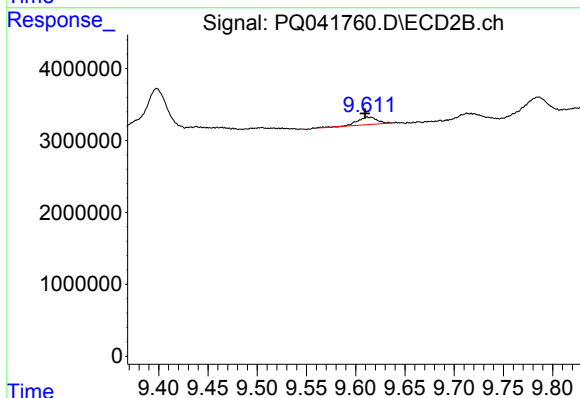
R.T.: 9.398 min
Delta R.T.: 0.002 min
Response: 9549089
Conc: 9.30 ng/ml



#43 AR-1268-3

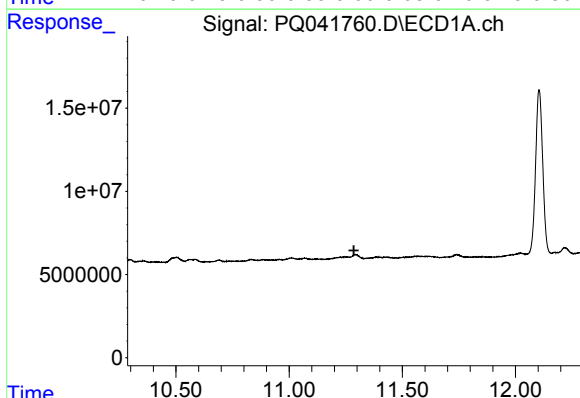
R.T.: 0.000 min
Exp R.T.: 10.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



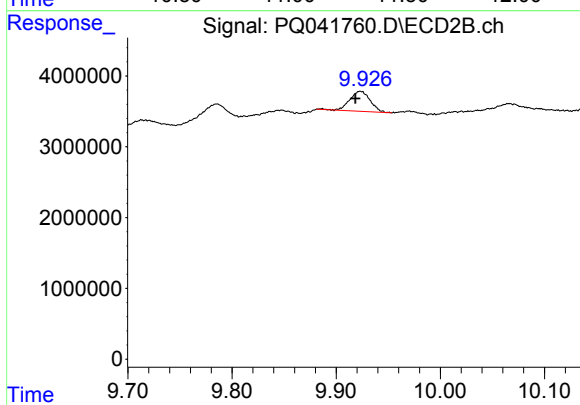
#43 AR-1268-3

R.T.: 9.612 min
Delta R.T.: 0.003 min
Response: 1481129
Conc: 1.70 ng/ml



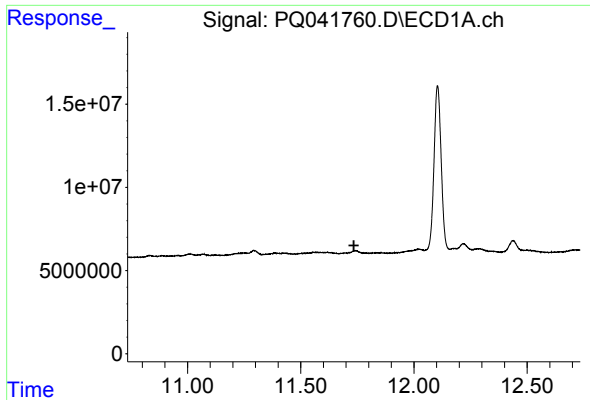
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 11.286 min
Response: 0
Conc: N.D.



#44 AR-1268-4

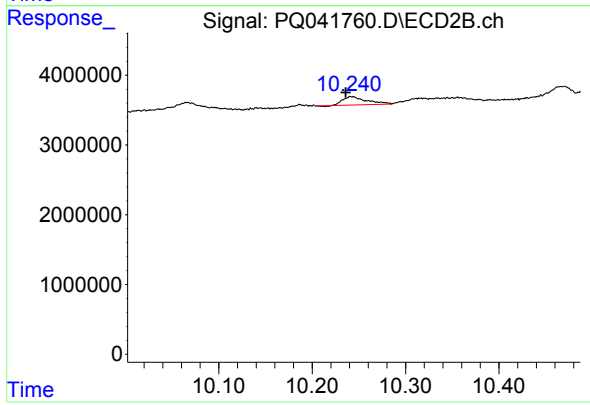
R.T.: 9.923 min
Delta R.T.: 0.005 min
Response: 3841923
Conc: 9.99 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.242 min
Delta R.T.: 0.006 min
Response: 2114186
Conc: 0.81 ng/ml