

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080519\
 Data File : PQ042053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2019 04:55
 Operator : SM\AJ
 Sample : K3591-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK39

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 07:08:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 01:47:44 2019
 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...	5.689	4.749	77428839	69669423	25.219	27.081
2)	SA Decachlor...	12.082	10.500	189.5E6	142.8E6	19.255	20.615
Target Compounds							
3)	L1 AR-1016-1	7.136	6.202	5017130	4952273	34.328	36.301
4)	L1 AR-1016-2	7.162	6.224	5913218	5212375	27.393	26.875
5)	L1 AR-1016-3	0.000	6.438	0	3274280	N.D.	31.364 #
6)	L1 AR-1016-4	7.344	6.492	3081957	7118428	27.719	86.016 #
7)	L1 AR-1016-5	7.677	6.744	6456851	8479197	58.634	77.115 #
12)	L3 AR-1232-2	0.000	6.224	0	5212375	N.D.	66.527 #
13)	L3 AR-1232-3	7.162	6.438	5913218	3274280	70.555	79.196
14)	L3 AR-1232-4	7.344	6.541	3081957	7082094	71.056	195.261 #
15)	L3 AR-1232-5	7.450	6.744	6127939	8479197	225.097	208.561
16)	L4 AR-1242-1	7.136	6.202	5017130	4952273	44.601	47.563
17)	L4 AR-1242-2	7.162	6.224	5913218	5212375	36.124	34.820
18)	L4 AR-1242-3	0.000	6.438	0	3274280	N.D.	40.554 #
19)	L4 AR-1242-4	7.344	6.541	3081957	7082094	36.051	89.369 #
20)	L4 AR-1242-5	8.166	7.153	10105224	13024680	87.680	105.531
21)	L5 AR-1248-1	7.136	6.202	5017130	4952273	62.359	68.121
22)	L5 AR-1248-2	7.450	6.492	6127939	7118428	59.222	71.281
23)	L5 AR-1248-3	7.677	6.541	6456851	7082094	48.826	68.263 #
24)	L5 AR-1248-4	8.125	6.744	10627021	8479197	58.395	66.411
25)	L5 AR-1248-5	8.166	7.200	10105224	8234906	55.787	51.907
26)	L6 AR-1254-1	8.094	7.153	7849157	13024680	41.622	54.755 #
27)	L6 AR-1254-2	8.336	7.321	10240895	3953414	32.055	18.409 #
28)	L6 AR-1254-3	8.726	7.768	5773479	6865396	14.753	17.445
29)	L6 AR-1254-4	9.029	8.016	4468719	4354985	13.696	15.909
31)	L7 AR-1260-1	0.000	7.924	0	2771423	N.D.	10.545 #
43)	L9 AR-1268-3	0.000	9.598	0	1749368	N.D.	1.772 #

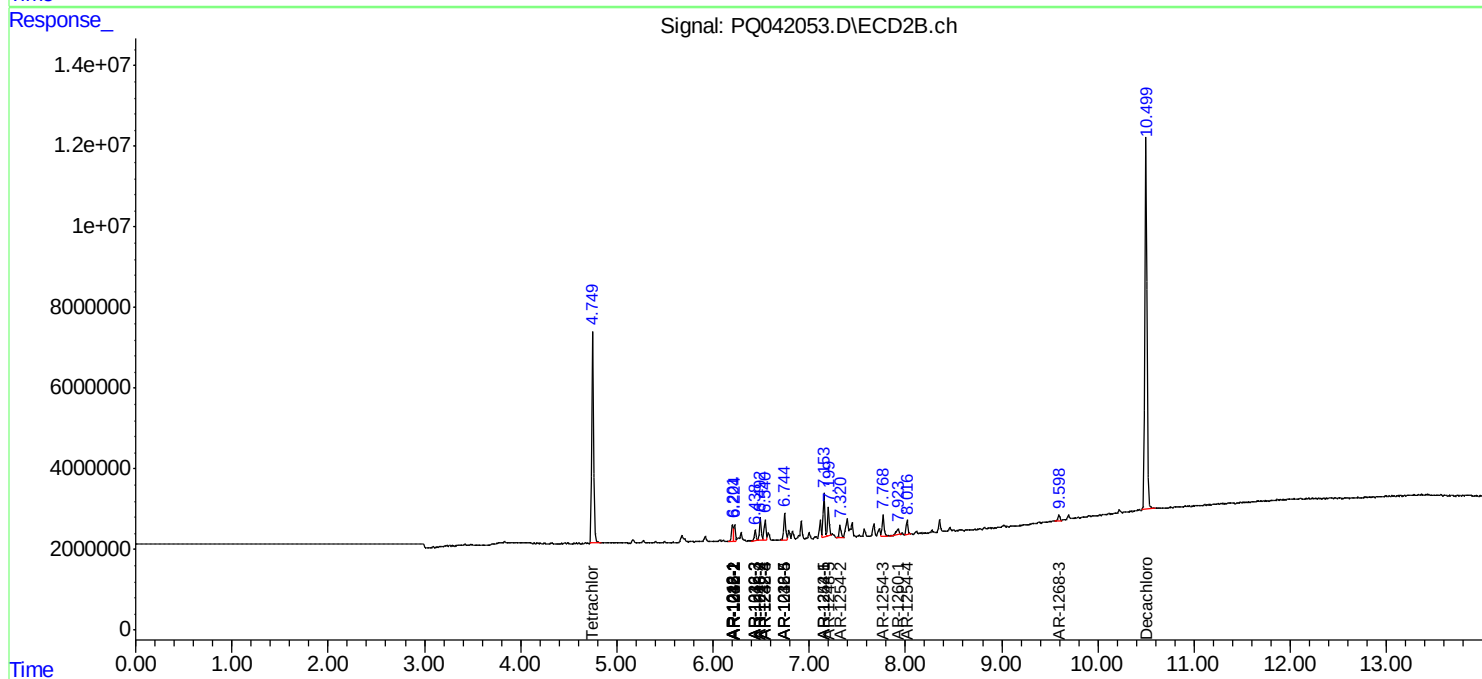
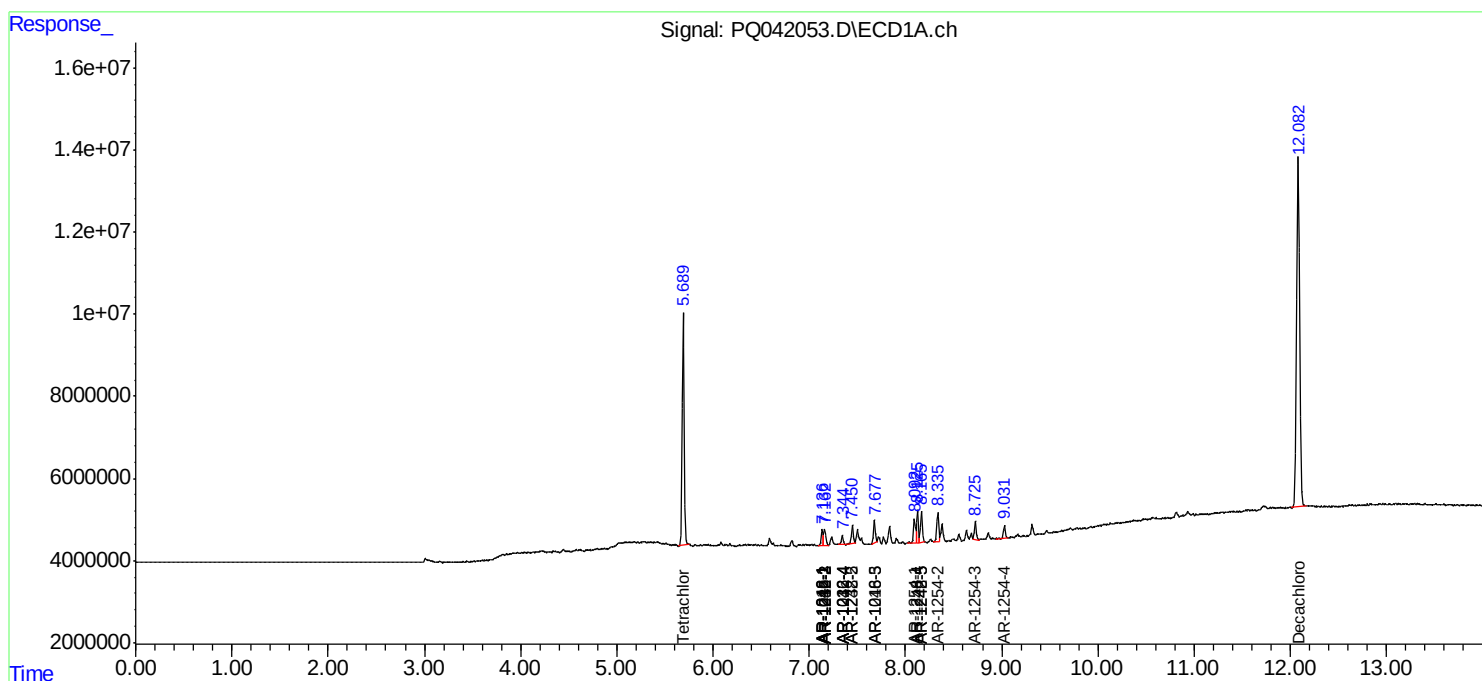
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

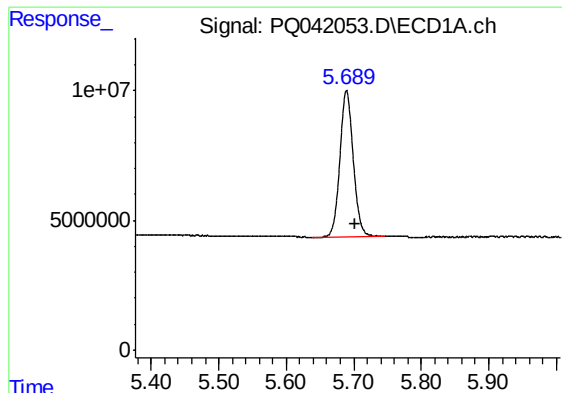
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080519\
Data File : PQ042053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 04:55
Operator : SM\AJ
Sample : K3591-01
Misc : AR1248 LOD 40 PPB
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AIBLK39

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 07:08:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 06 01:47:44 2019
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

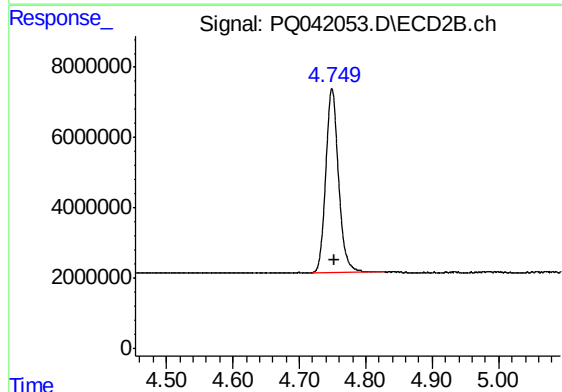




#1 Tetrachloro-m-xylene

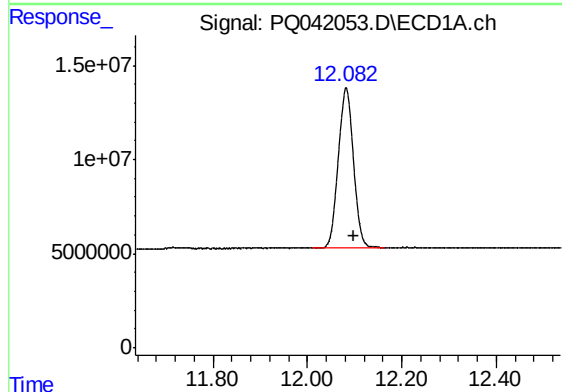
R.T.: 5.689 min
Delta R.T.: -0.012 min
Response: 77428839
Conc: 25.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK39



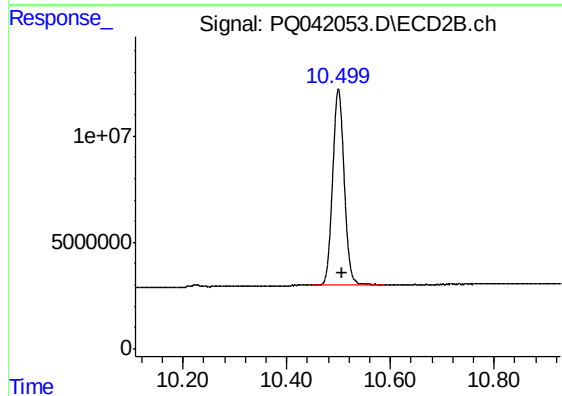
#1 Tetrachloro-m-xylene

R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 69669423
Conc: 27.08 ng/ml



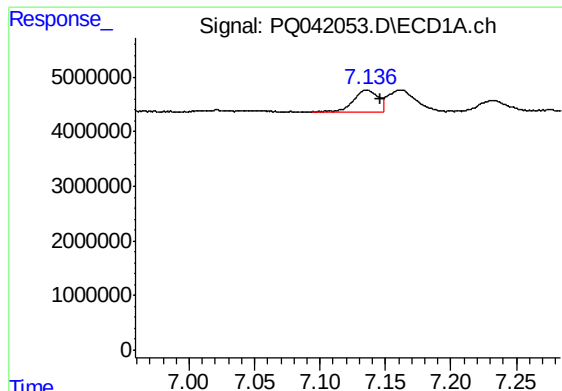
#2 Decachlorobiphenyl

R.T.: 12.082 min
Delta R.T.: -0.015 min
Response: 189465484
Conc: 19.25 ng/ml



#2 Decachlorobiphenyl

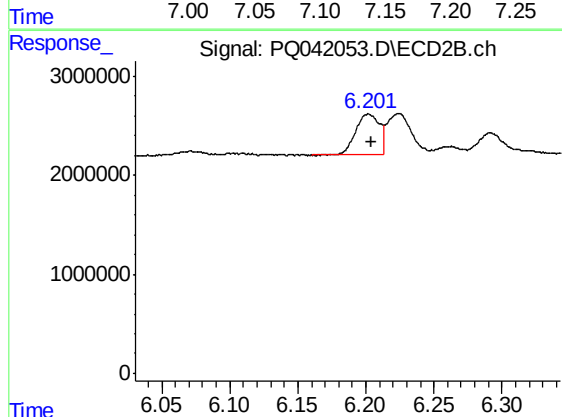
R.T.: 10.500 min
Delta R.T.: -0.007 min
Response: 142818354
Conc: 20.62 ng/ml



#3 AR-1016-1

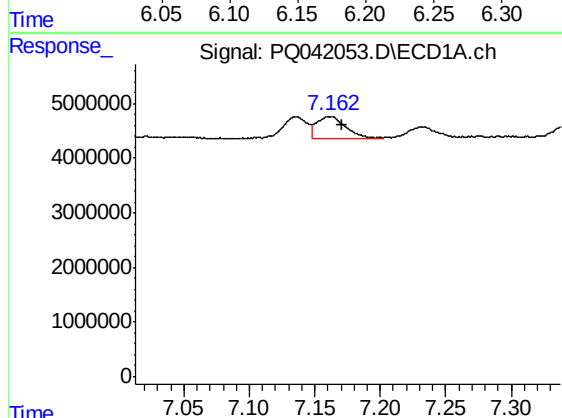
R.T.: 7.136 min
Delta R.T.: -0.010 min
Response: 5017130
Conc: 34.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK39



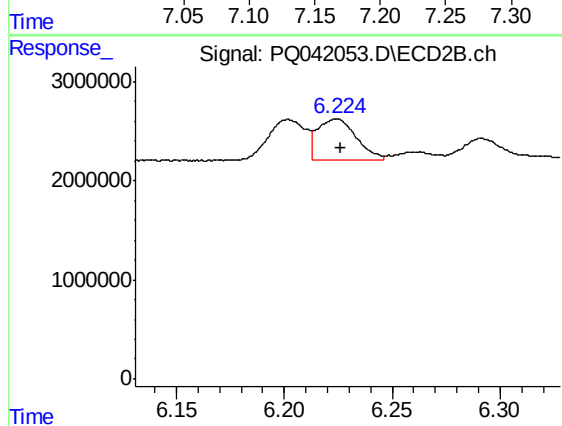
#3 AR-1016-1

R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 4952273
Conc: 36.30 ng/ml



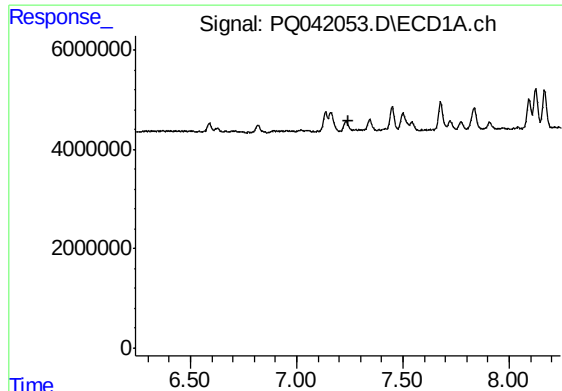
#4 AR-1016-2

R.T.: 7.162 min
Delta R.T.: -0.010 min
Response: 5913218
Conc: 27.39 ng/ml



#4 AR-1016-2

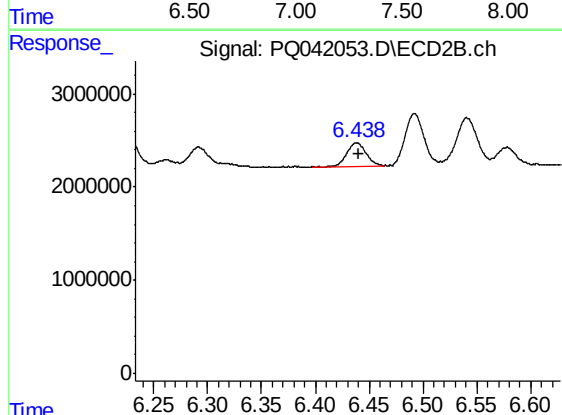
R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 5212375
Conc: 26.88 ng/ml



#5 AR-1016-3

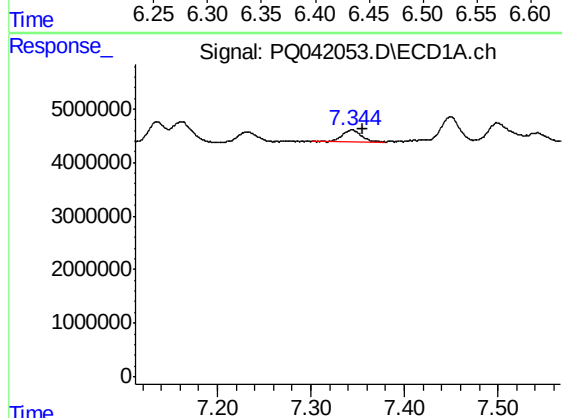
R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK39



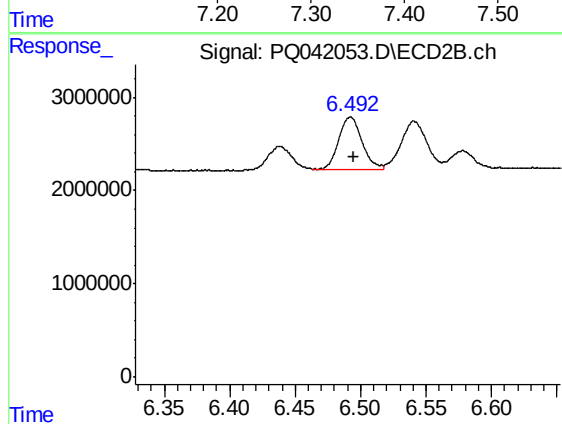
#5 AR-1016-3

R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 3274280
Conc: 31.36 ng/ml



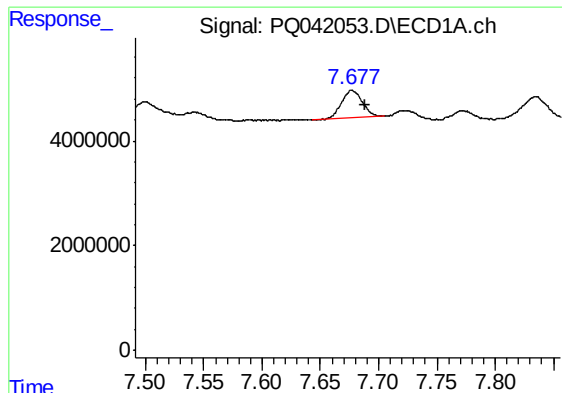
#6 AR-1016-4

R.T.: 7.344 min
Delta R.T.: -0.011 min
Response: 3081957
Conc: 27.72 ng/ml



#6 AR-1016-4

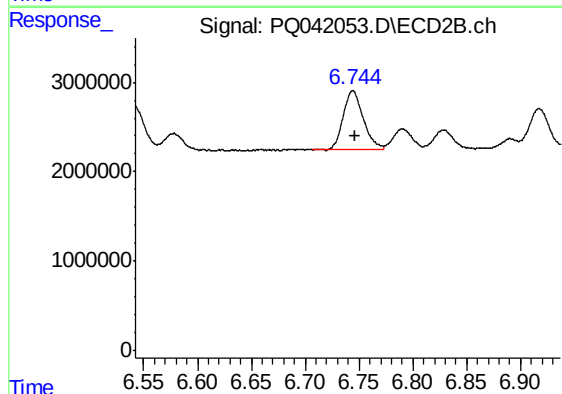
R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 7118428
Conc: 86.02 ng/ml



#7 AR-1016-5

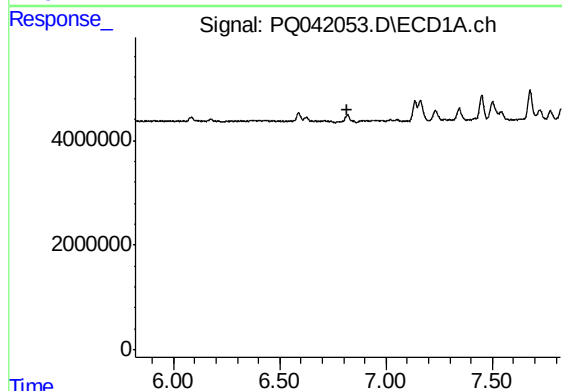
R.T.: 7.677 min
Delta R.T.: -0.011 min
Response: 6456851
Conc: 58.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK39



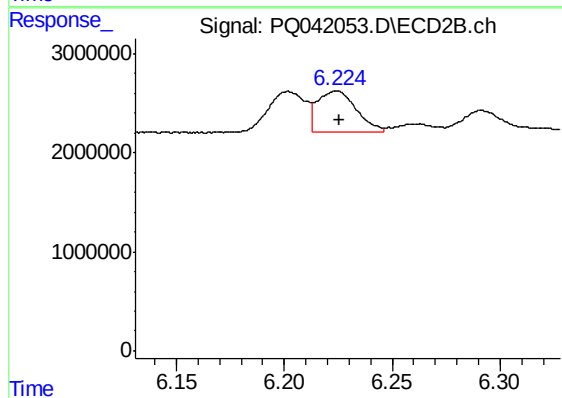
#7 AR-1016-5

R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 8479197
Conc: 77.11 ng/ml



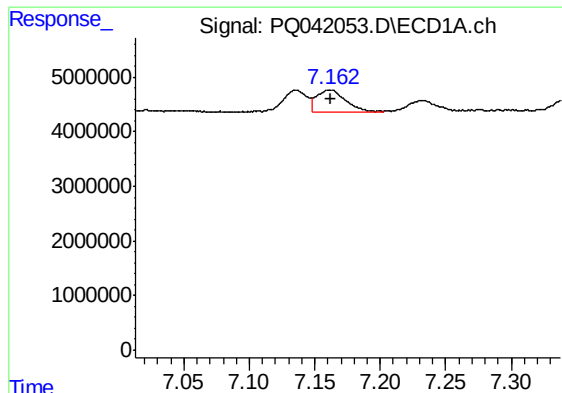
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.820 min
Response: 0
Conc: N.D.



#12 AR-1232-2

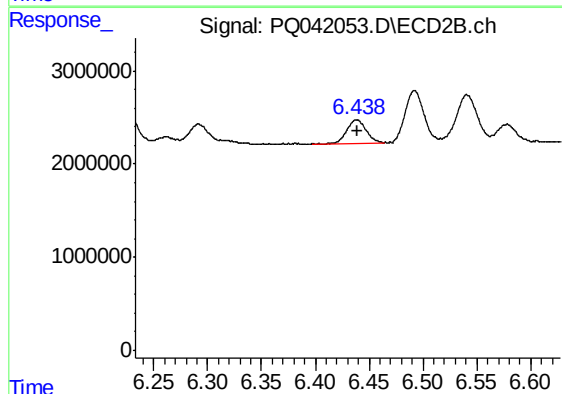
R.T.: 6.224 min
Delta R.T.: -0.001 min
Response: 5212375
Conc: 66.53 ng/ml



#13 AR-1232-3

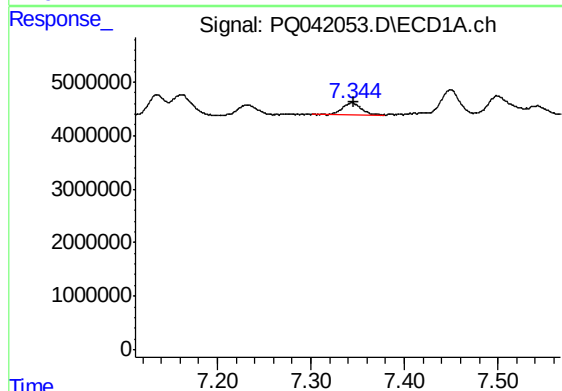
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 5913218
Conc: 70.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK39



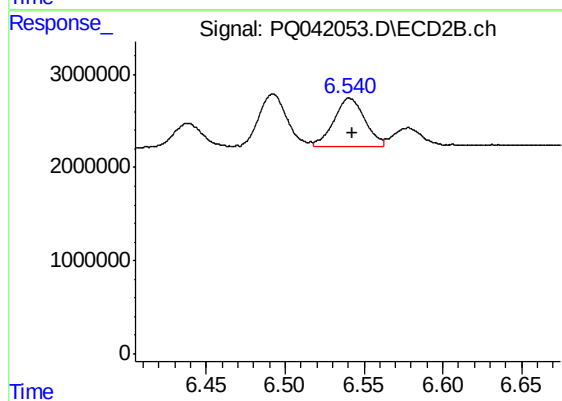
#13 AR-1232-3

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 3274280
Conc: 79.20 ng/ml



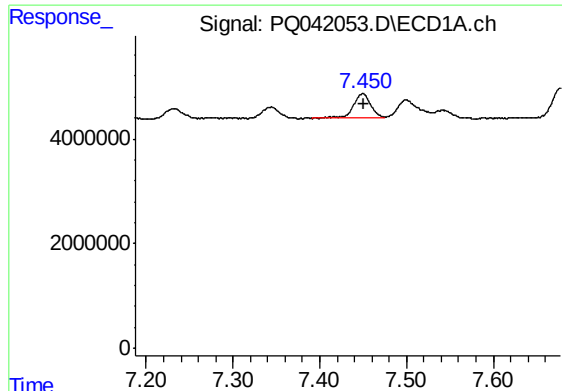
#14 AR-1232-4

R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 3081957
Conc: 71.06 ng/ml



#14 AR-1232-4

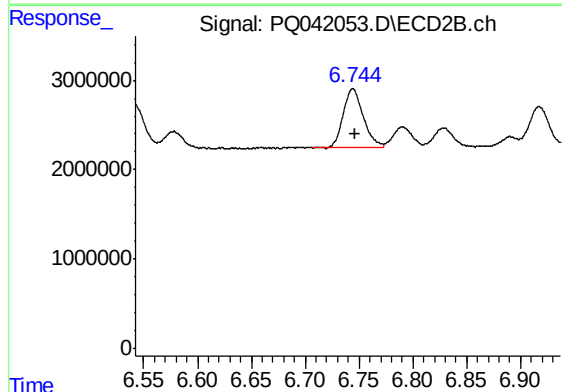
R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 7082094
Conc: 195.26 ng/ml



#15 AR-1232-5

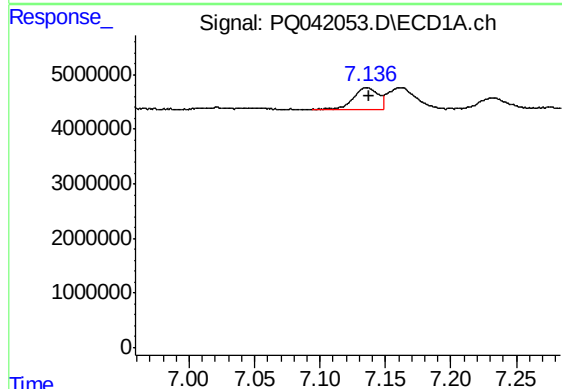
R.T.: 7.450 min
Delta R.T.: -0.002 min
Response: 6127939
Conc: 225.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK39



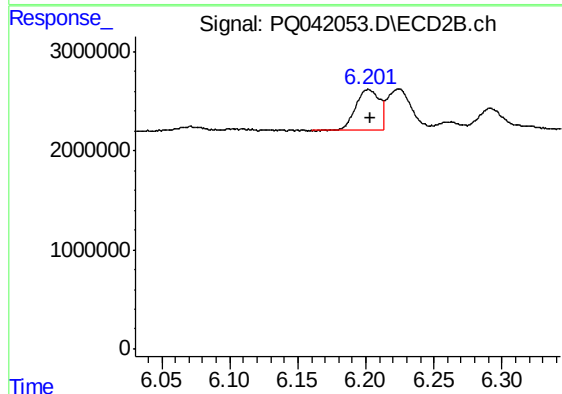
#15 AR-1232-5

R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 8479197
Conc: 208.56 ng/ml



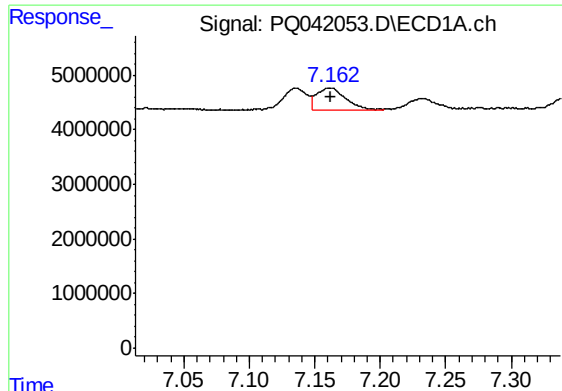
#16 AR-1242-1

R.T.: 7.136 min
Delta R.T.: -0.002 min
Response: 5017130
Conc: 44.60 ng/ml



#16 AR-1242-1

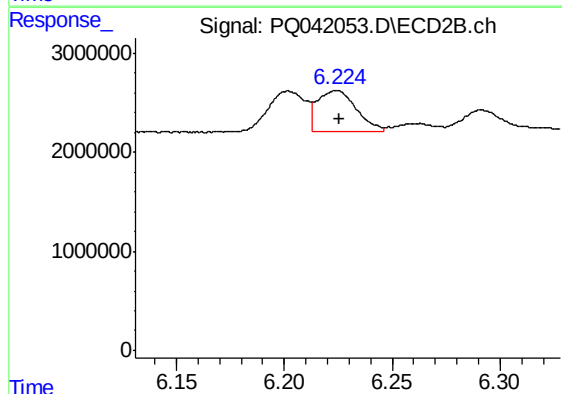
R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 4952273
Conc: 47.56 ng/ml



#17 AR-1242-2

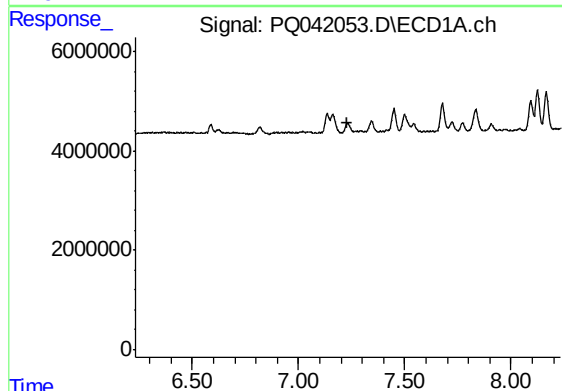
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 5913218
Conc: 36.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK39



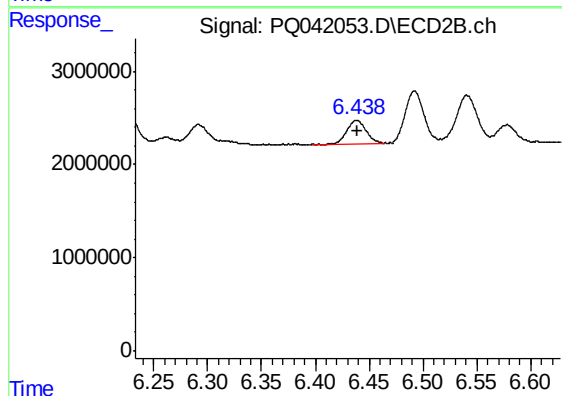
#17 AR-1242-2

R.T.: 6.224 min
Delta R.T.: -0.001 min
Response: 5212375
Conc: 34.82 ng/ml



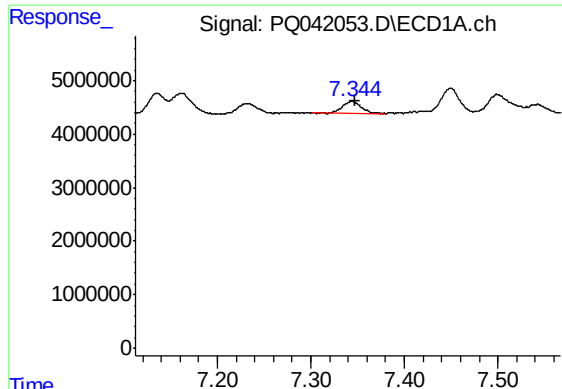
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.233 min
Response: 0
Conc: N.D.



#18 AR-1242-3

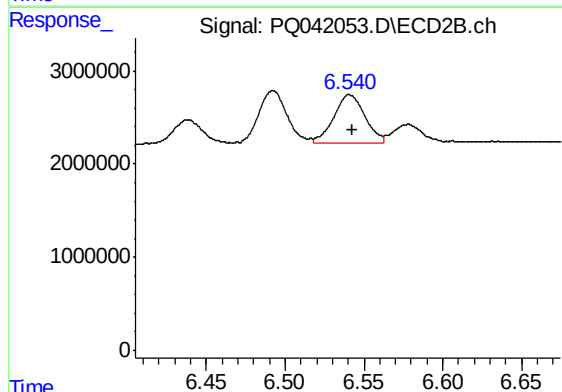
R.T.: 6.438 min
Delta R.T.: -0.001 min
Response: 3274280
Conc: 40.55 ng/ml



#19 AR-1242-4

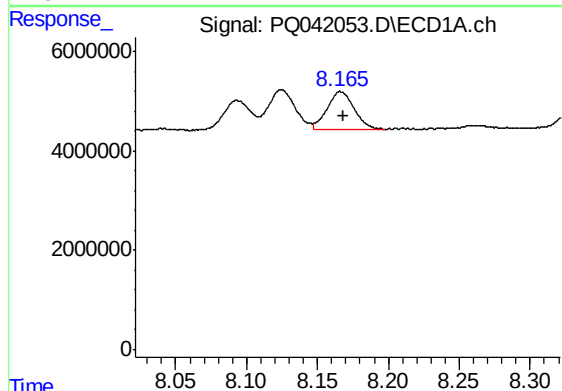
R.T.: 7.344 min
Delta R.T.: -0.003 min
Response: 3081957
Conc: 36.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK39



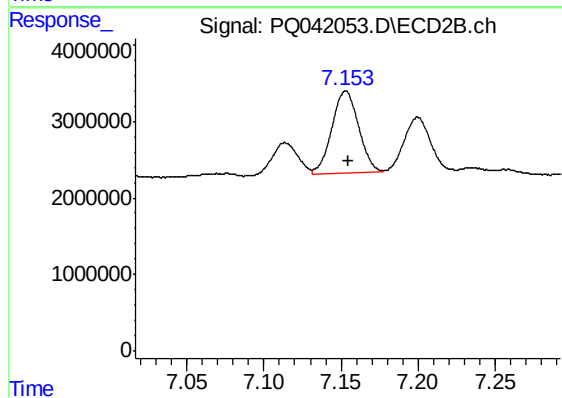
#19 AR-1242-4

R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 7082094
Conc: 89.37 ng/ml



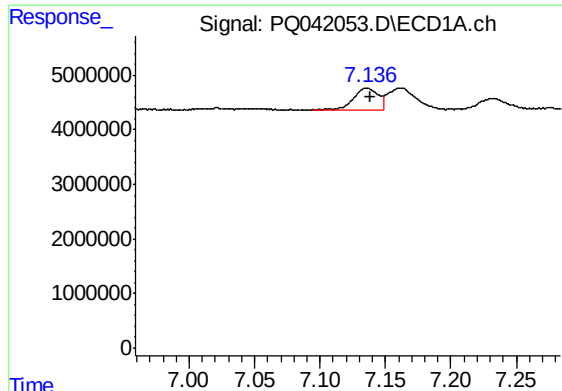
#20 AR-1242-5

R.T.: 8.166 min
Delta R.T.: -0.002 min
Response: 10105224
Conc: 87.68 ng/ml



#20 AR-1242-5

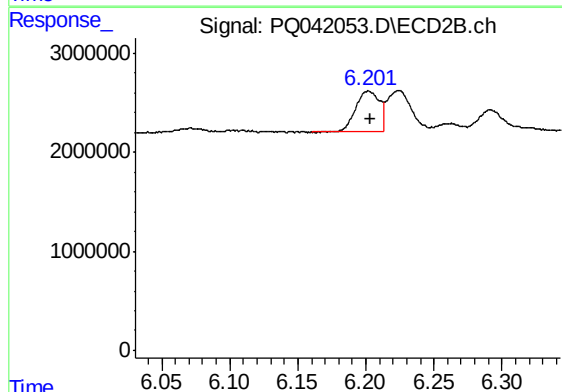
R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 13024680
Conc: 105.53 ng/ml



#21 AR-1248-1

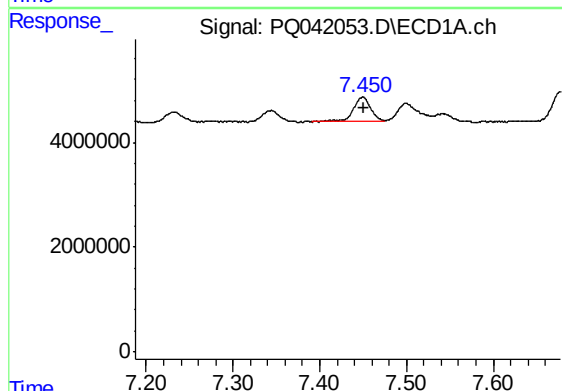
R.T.: 7.136 min
Delta R.T.: -0.003 min
Response: 5017130
Conc: 62.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK39



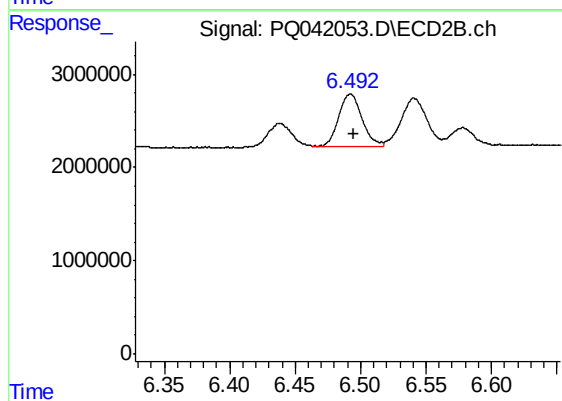
#21 AR-1248-1

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 4952273
Conc: 68.12 ng/ml



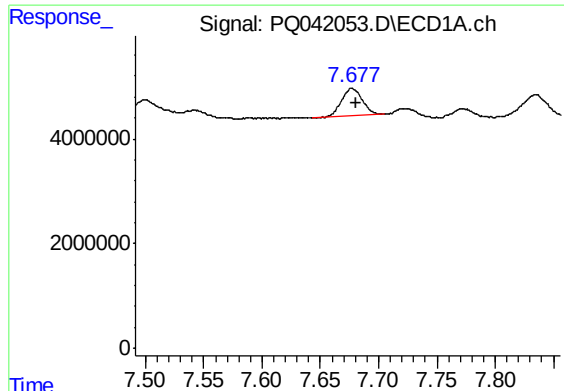
#22 AR-1248-2

R.T.: 7.450 min
Delta R.T.: -0.001 min
Response: 6127939
Conc: 59.22 ng/ml



#22 AR-1248-2

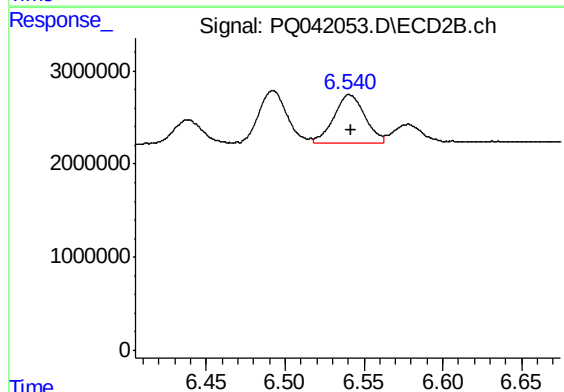
R.T.: 6.492 min
Delta R.T.: -0.002 min
Response: 7118428
Conc: 71.28 ng/ml



#23 AR-1248-3

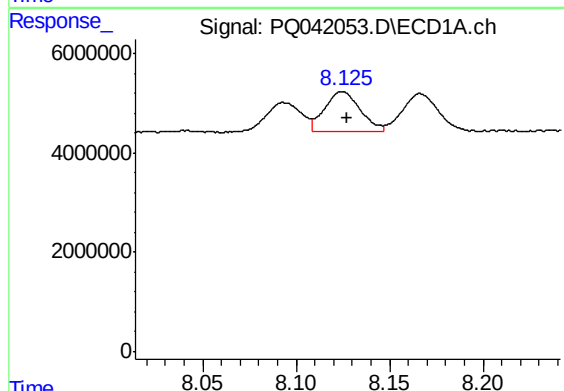
R.T.: 7.677 min
Delta R.T.: -0.004 min
Response: 6456851
Conc: 48.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK39



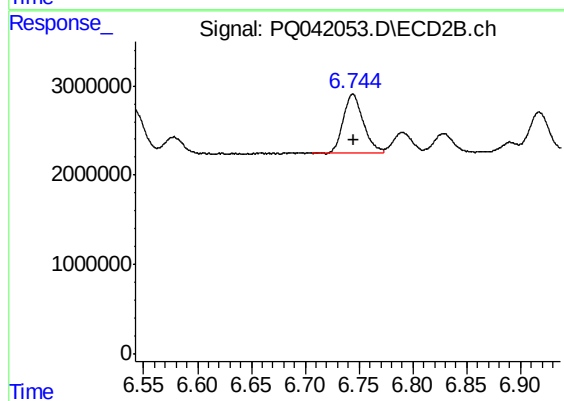
#23 AR-1248-3

R.T.: 6.541 min
Delta R.T.: -0.001 min
Response: 7082094
Conc: 68.26 ng/ml



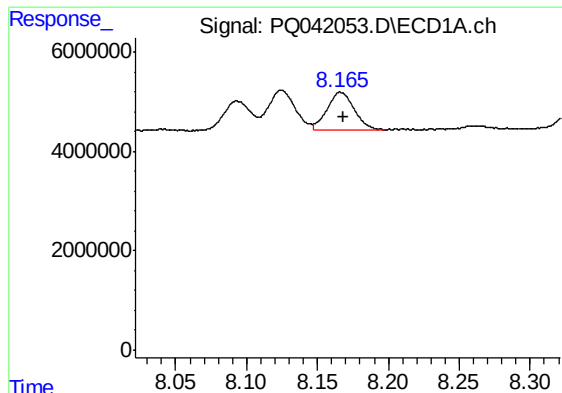
#24 AR-1248-4

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 10627021
Conc: 58.39 ng/ml



#24 AR-1248-4

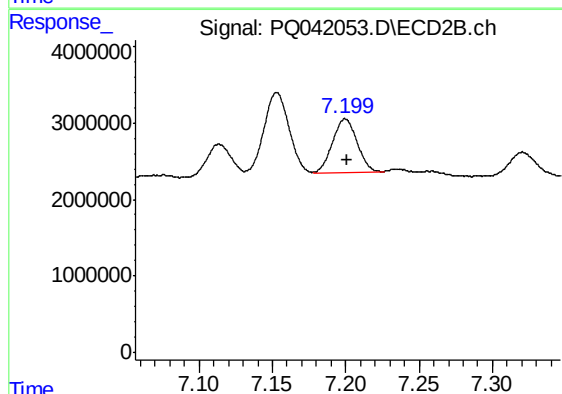
R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 8479197
Conc: 66.41 ng/ml



#25 AR-1248-5

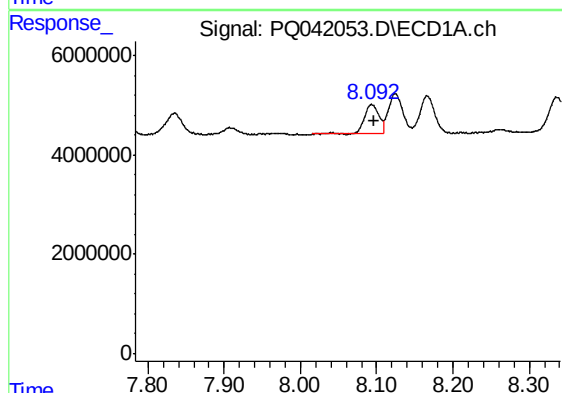
R.T.: 8.166 min
Delta R.T.: -0.002 min
Response: 10105224
Conc: 55.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK39



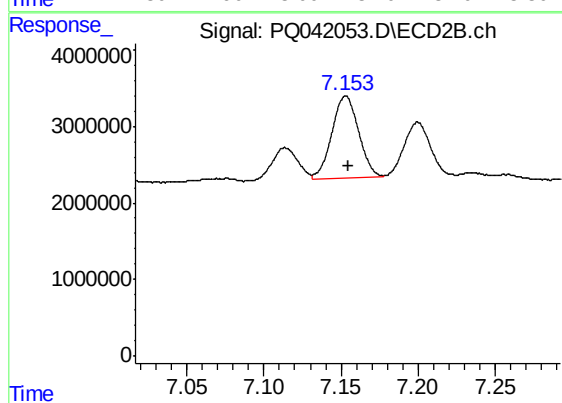
#25 AR-1248-5

R.T.: 7.200 min
Delta R.T.: -0.001 min
Response: 8234906
Conc: 51.91 ng/ml



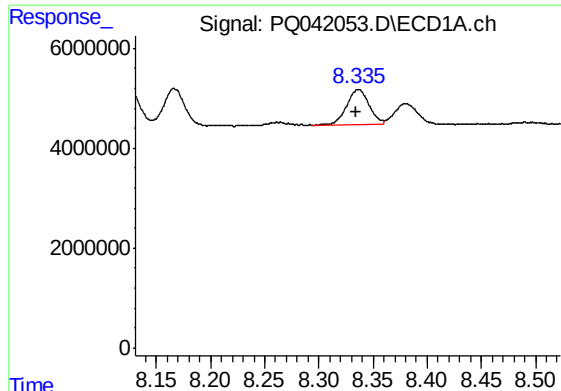
#26 AR-1254-1

R.T.: 8.094 min
Delta R.T.: -0.003 min
Response: 7849157
Conc: 41.62 ng/ml



#26 AR-1254-1

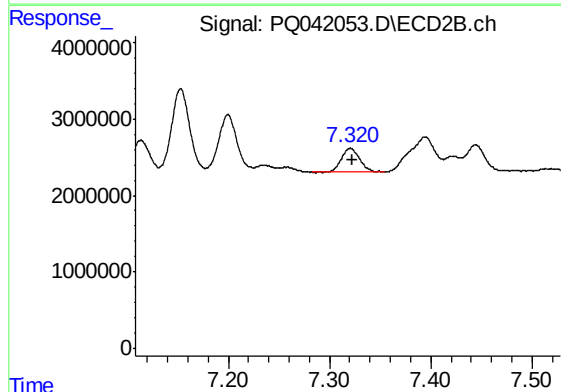
R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 13024680
Conc: 54.75 ng/ml



#27 AR-1254-2

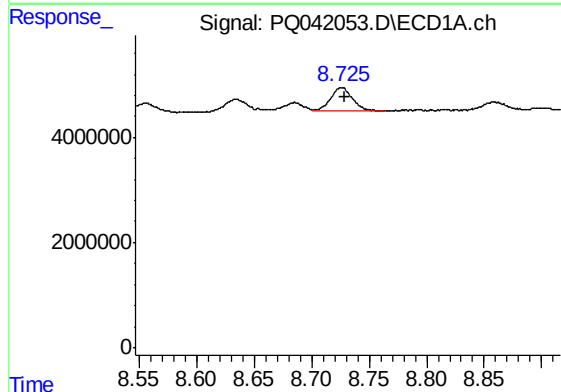
R.T.: 8.336 min
Delta R.T.: 0.002 min
Response: 10240895
Conc: 32.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK39



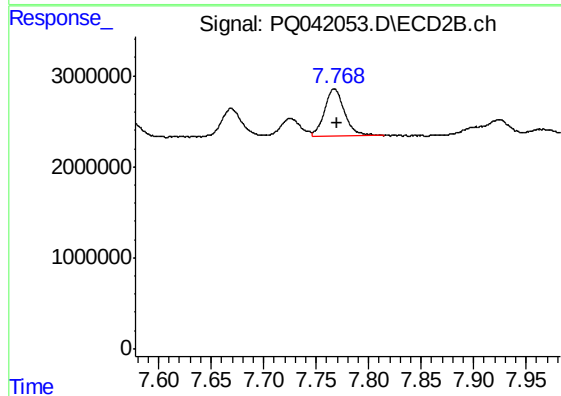
#27 AR-1254-2

R.T.: 7.321 min
Delta R.T.: -0.002 min
Response: 3953414
Conc: 18.41 ng/ml



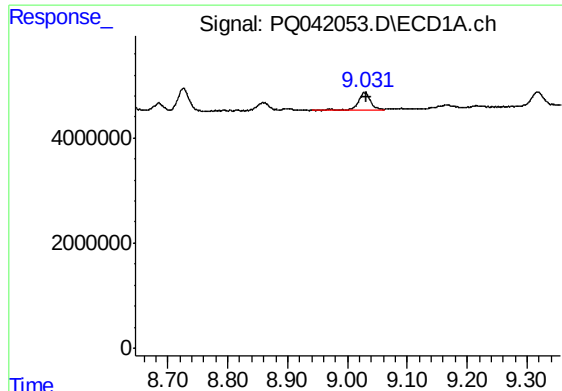
#28 AR-1254-3

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 5773479
Conc: 14.75 ng/ml



#28 AR-1254-3

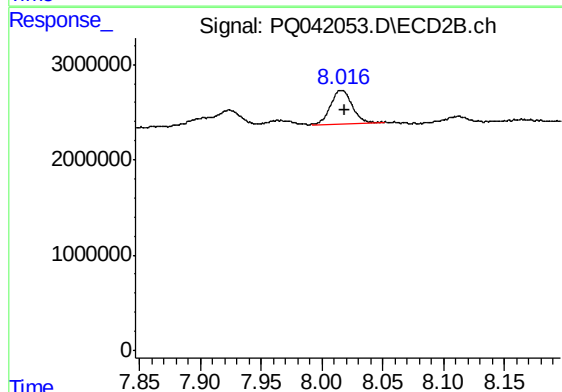
R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 6865396
Conc: 17.45 ng/ml



#29 AR-1254-4

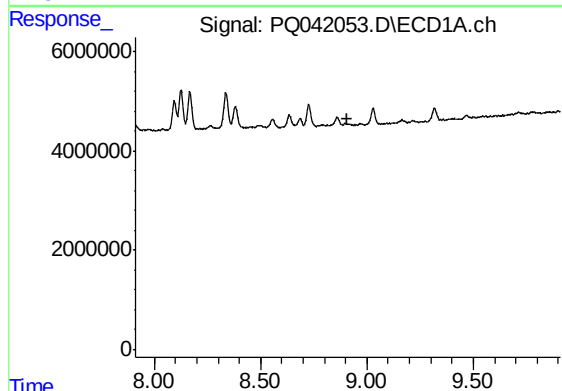
R.T.: 9.029 min
Delta R.T.: -0.002 min
Response: 4468719
Conc: 13.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK39



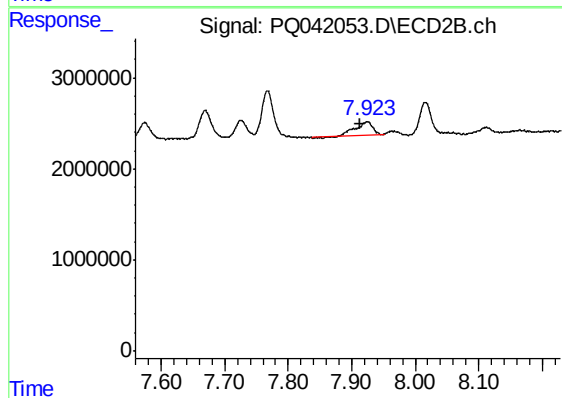
#29 AR-1254-4

R.T.: 8.016 min
Delta R.T.: -0.002 min
Response: 4354985
Conc: 15.91 ng/ml



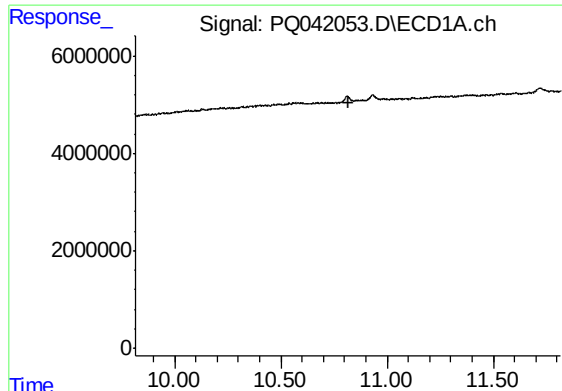
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.910 min
Response: 0
Conc: N.D.



#31 AR-1260-1

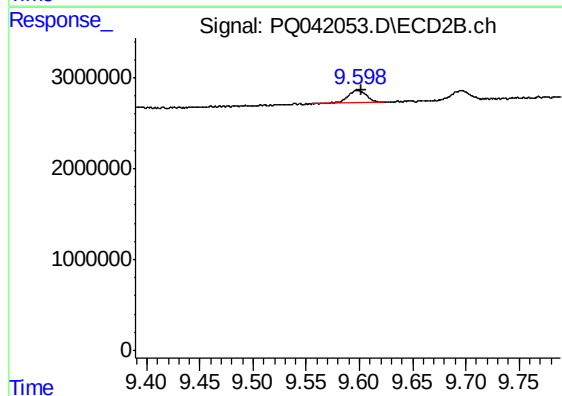
R.T.: 7.924 min
Delta R.T.: 0.012 min
Response: 2771423
Conc: 10.55 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK39



#43 AR-1268-3

R.T.: 9.598 min
Delta R.T.: -0.004 min
Response: 1749368
Conc: 1.77 ng/ml