

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081319\
 Data File : PQ042419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 17:04
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 07:54:01 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...	5.675	4.735	50242551	45956861	21.908	23.846
2)	SA Decachlor...	12.058	10.481	278.6E6	212.7E6	33.047	43.964 #
Target Compounds							
3)	L1 AR-1016-1	0.000	6.186	0	276551	N.D.	2.665 #
4)	L1 AR-1016-2	0.000	6.186	0	276551	N.D.	1.930 #
5)	L1 AR-1016-3	0.000	6.476	0	25621926	N.D.	343.586 #
6)	L1 AR-1016-4	0.000	6.525	0	9693113	N.D.	156.315 #
7)	L1 AR-1016-5	7.663	6.774	15792218	5211424	200.893	64.020 #
12)	L3 AR-1232-2	0.000	6.186	0	276551	N.D.	4.849 #
13)	L3 AR-1232-3	0.000	6.476	0	25621926	N.D.	859.233 #
14)	L3 AR-1232-4	0.000	6.562	0	1916726	N.D.	71.796 #
15)	L3 AR-1232-5	7.484	6.774	6866976	5211424	319.539	177.706 #
16)	L4 AR-1242-1	0.000	6.186	0	276551	N.D.	3.379 #
17)	L4 AR-1242-2	0.000	6.186	0	276551	N.D.	2.449 #
18)	L4 AR-1242-3	0.000	6.476	0	25621926	N.D.	433.736 #
19)	L4 AR-1242-4	0.000	6.562	0	1916726	N.D.	32.324 #
20)	L4 AR-1242-5	8.154	7.184	19958987	13861161	224.951	156.104 #
21)	L5 AR-1248-1	0.000	6.186	0	276551	N.D.	4.171 #
22)	L5 AR-1248-2	7.484	6.525	6866976	9693113	74.428	111.175 #
23)	L5 AR-1248-3	7.663	6.525	15792218	9693113	140.950	108.599
24)	L5 AR-1248-4	8.111	6.774	33465189	5211424	214.029	47.316 #
25)	L5 AR-1248-5	8.154	7.184	19958987	13861161	131.896	108.143
26)	L6 AR-1254-1	8.080	7.184	60584002	13861161	435.497	75.792 #
27)	L6 AR-1254-2	8.318	7.306	91066430	74912119	397.874	462.788
28)	L6 AR-1254-3	8.712	7.753	109.2E6	127.3E6	399.239	441.283
29)	L6 AR-1254-4	9.014	8.002	89460630	92535936	363.403	426.290
30)	L6 AR-1254-5	9.453	8.447	96118024	127.5E6	354.881	424.072
31)	L7 AR-1260-1	8.883	7.894	30494627	62126129	171.429	342.425 #
32)	L7 AR-1260-2	9.155	8.097	51001421	55399186	202.166	225.810
33)	L7 AR-1260-3	9.591	8.261	3436323	53725045	14.997	252.494 #
34)	L7 AR-1260-4	9.762	8.760	39081598	5719623	153.056	28.274 #
35)	L7 AR-1260-5	10.117	9.046	15780365	4621218	23.427	7.830 #
36)	L8 AR-1262-1	9.591	8.521	3436323	12546957	22.358	87.457 #
37)	L8 AR-1262-2	10.117	9.046	15780365	4621218	18.026	6.236 #
38)	L8 AR-1262-3	10.472	9.369	13299236	14954295	20.943	47.268 #
39)	L8 AR-1262-4	10.525	9.369	3538493	14954295	7.067	26.592 #
41)	L9 AR-1268-1	10.472	9.369	13299236	14954295	9.336	13.081 #
42)	L9 AR-1268-2	10.525	9.369	3538493	14954295	2.683	14.567 #

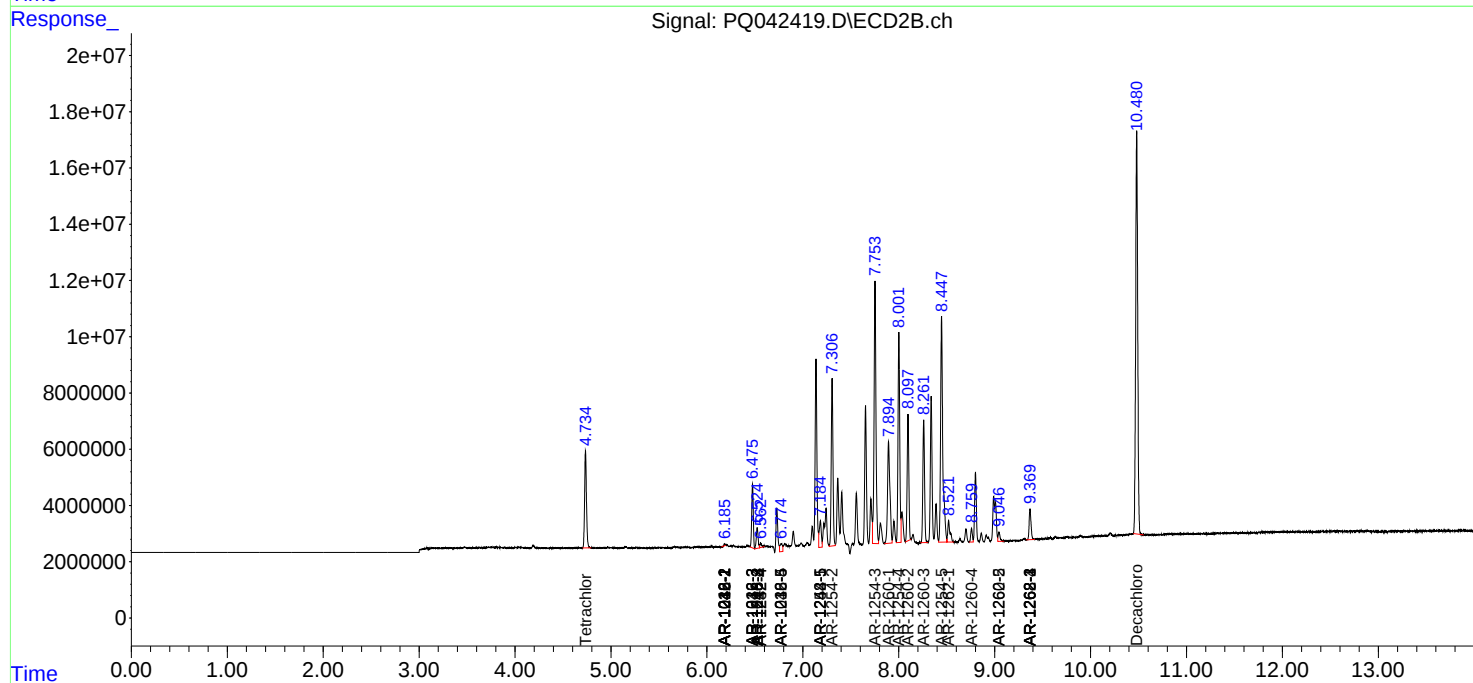
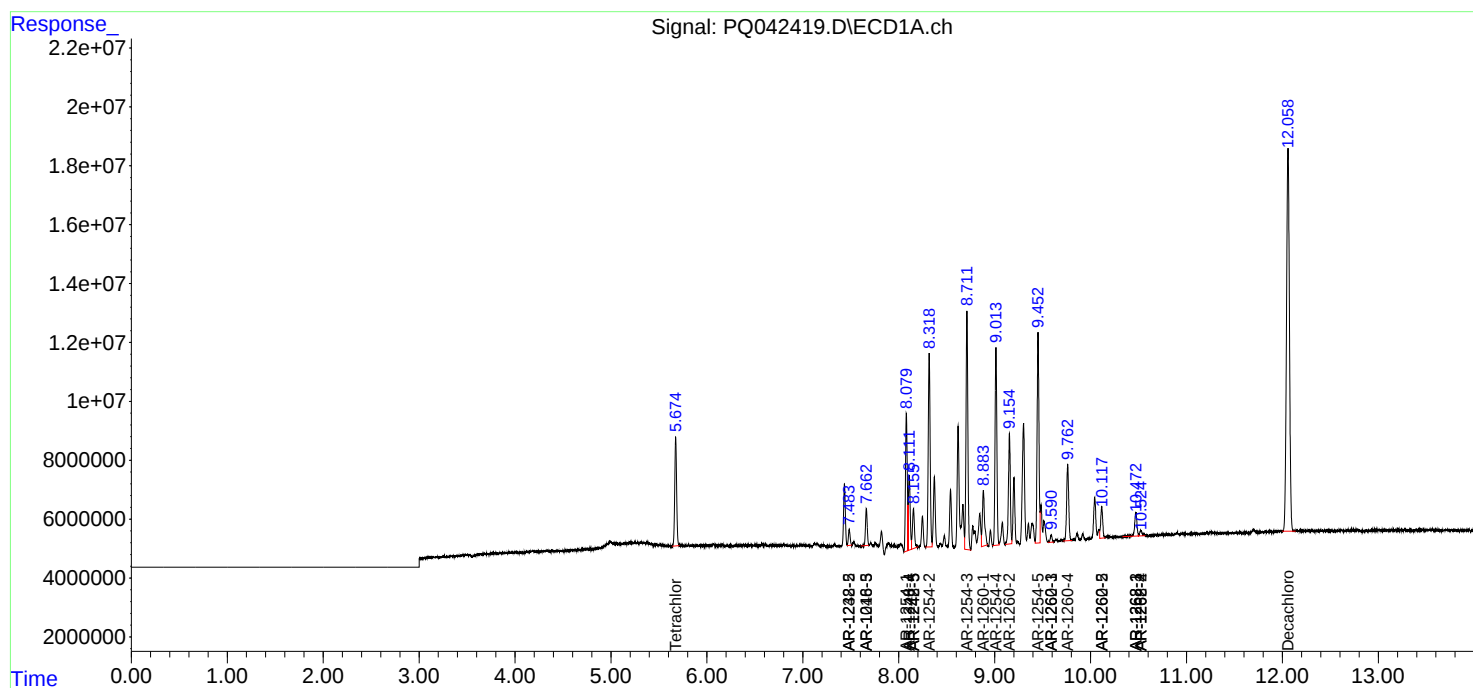
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

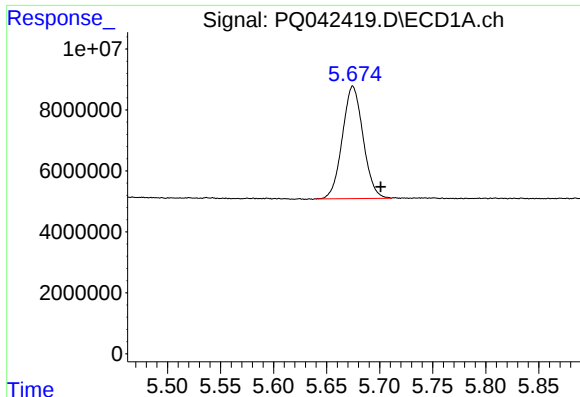
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081319\
Data File : PQ042419.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 17:04
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 07:54:01 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

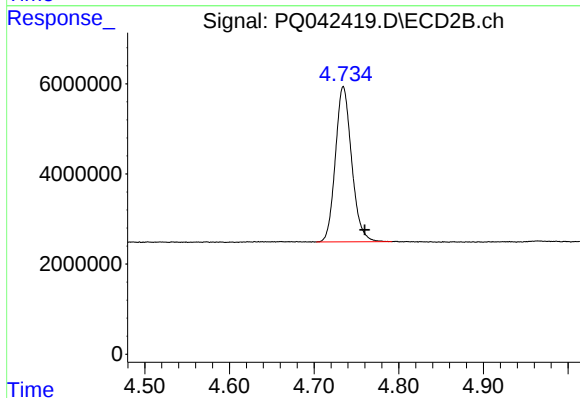




#1 Tetrachloro-m-xylene

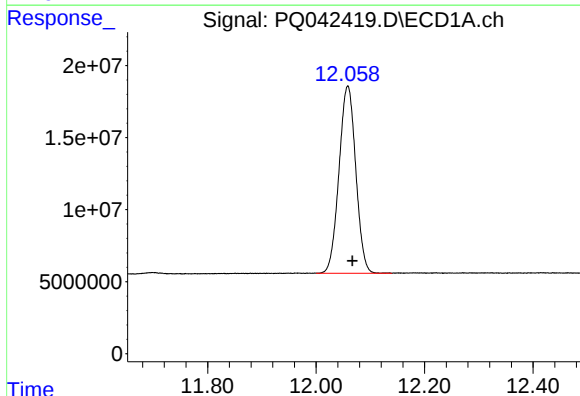
R.T.: 5.675 min
Delta R.T.: -0.026 min
Response: 50242551
Conc: 21.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



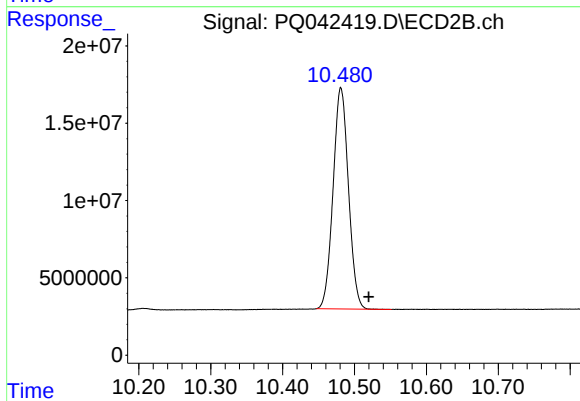
#1 Tetrachloro-m-xylene

R.T.: 4.735 min
Delta R.T.: -0.025 min
Response: 45956861
Conc: 23.85 ng/ml



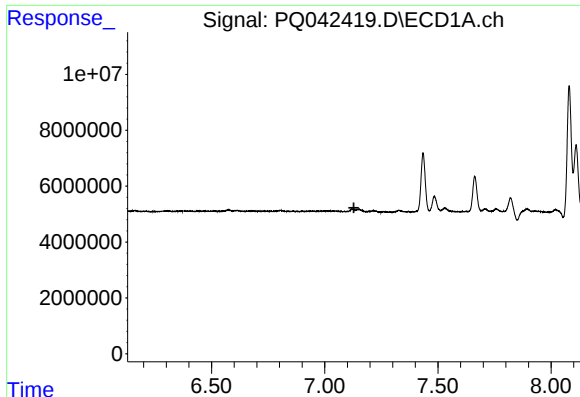
#2 Decachlorobiphenyl

R.T.: 12.058 min
Delta R.T.: -0.009 min
Response: 278629661
Conc: 33.05 ng/ml



#2 Decachlorobiphenyl

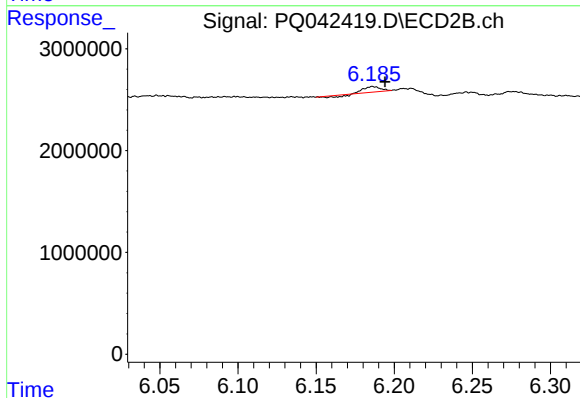
R.T.: 10.481 min
Delta R.T.: -0.039 min
Response: 212670770
Conc: 43.96 ng/ml



#3 AR-1016-1

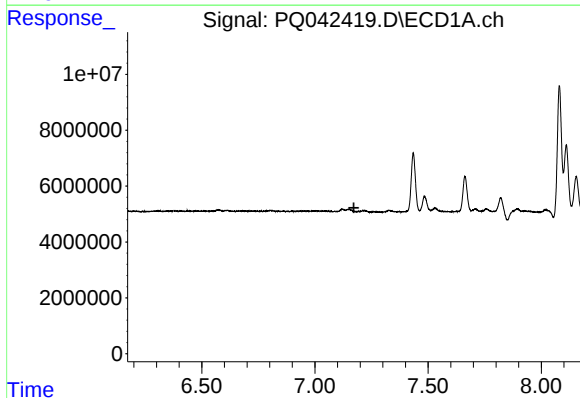
R.T.: 0.000 min
Exp R.T.: 7.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



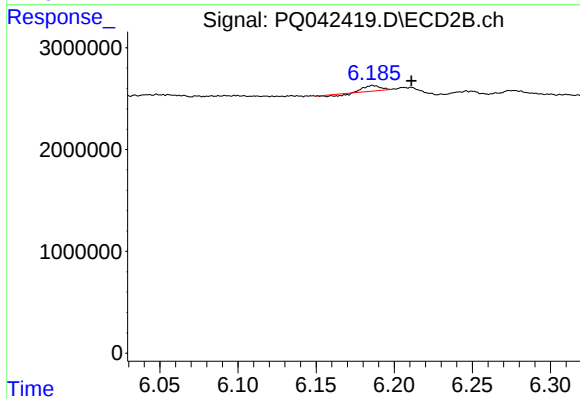
#3 AR-1016-1

R.T.: 6.186 min
Delta R.T.: -0.008 min
Response: 276551
Conc: 2.67 ng/ml



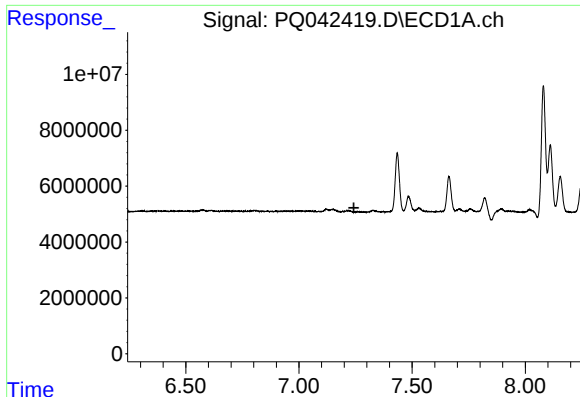
#4 AR-1016-2

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



#4 AR-1016-2

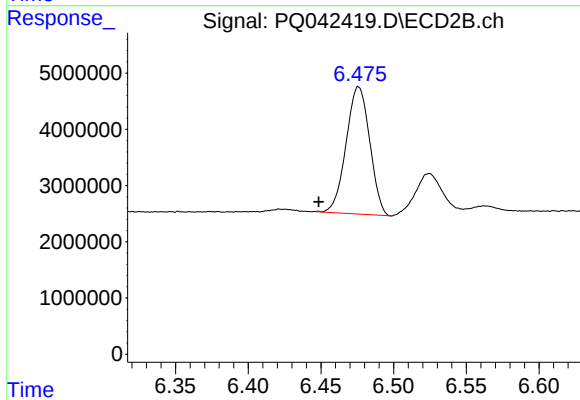
R.T.: 6.186 min
Delta R.T.: -0.025 min
Response: 276551
Conc: 1.93 ng/ml



#5 AR-1016-3

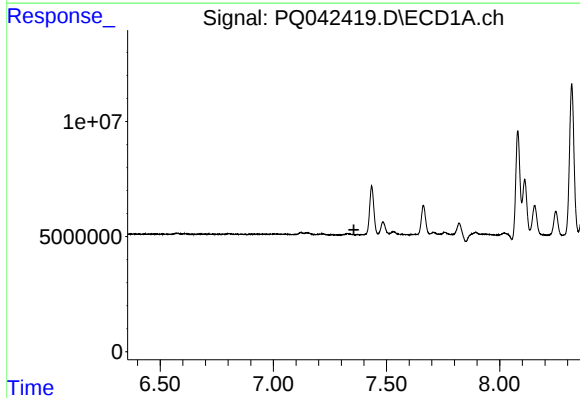
R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



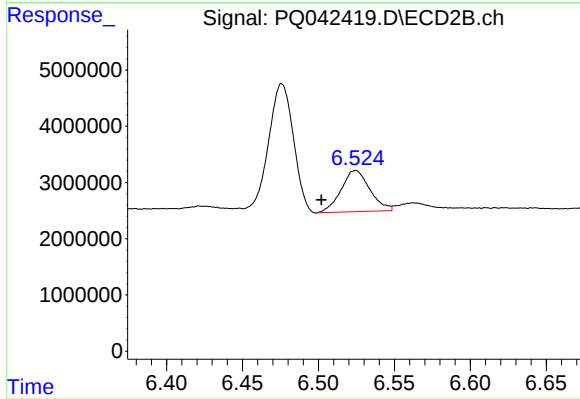
#5 AR-1016-3

R.T.: 6.476 min
Delta R.T.: 0.027 min
Response: 25621926
Conc: 343.59 ng/ml



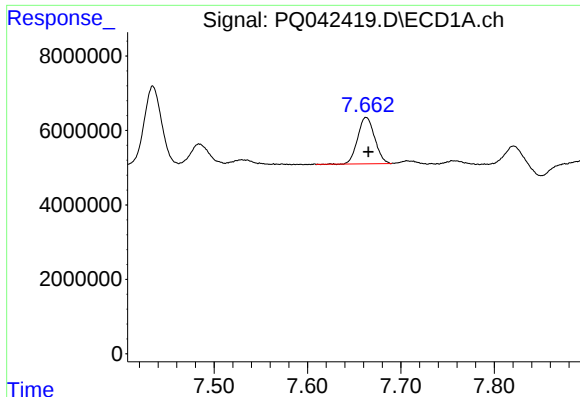
#6 AR-1016-4

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



#6 AR-1016-4

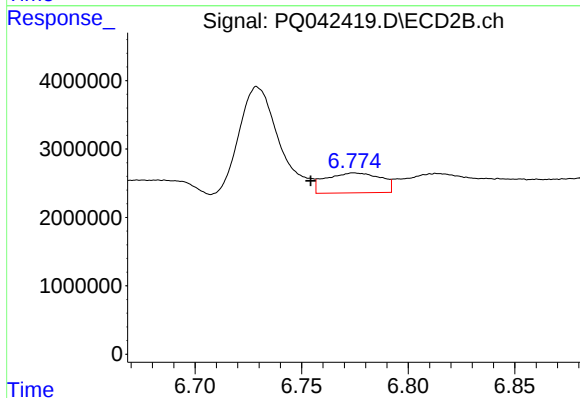
R.T.: 6.525 min
Delta R.T.: 0.023 min
Response: 9693113
Conc: 156.31 ng/ml



#7 AR-1016-5

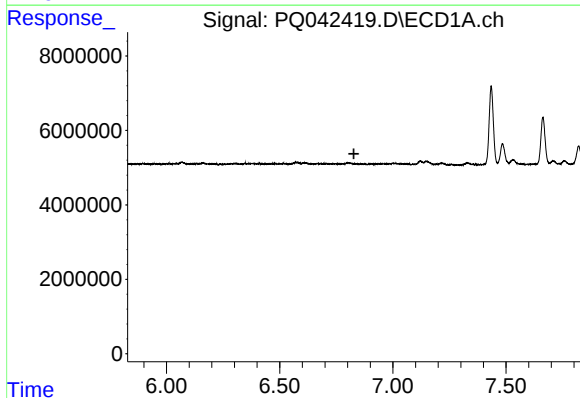
R.T.: 7.663 min
Delta R.T.: -0.002 min
Response: 15792218
Conc: 200.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



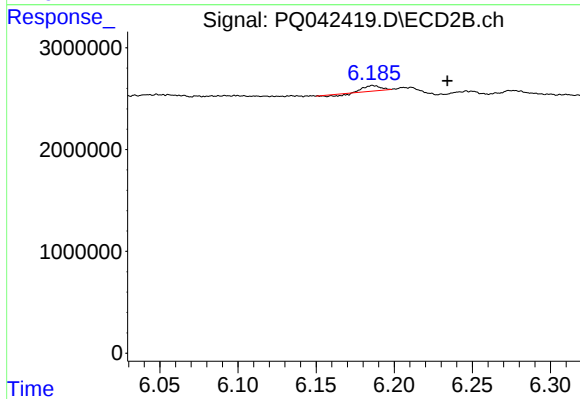
#7 AR-1016-5

R.T.: 6.774 min
Delta R.T.: 0.020 min
Response: 5211424
Conc: 64.02 ng/ml



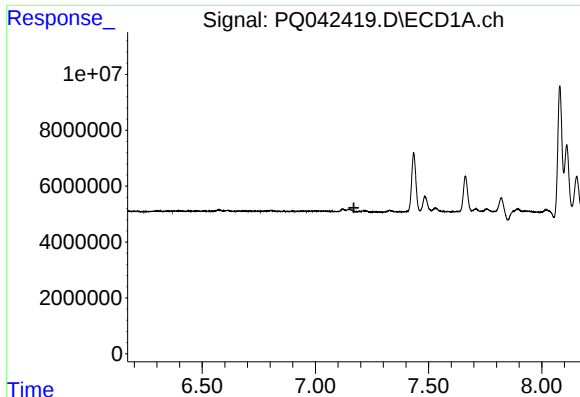
#12 AR-1232-2

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



#12 AR-1232-2

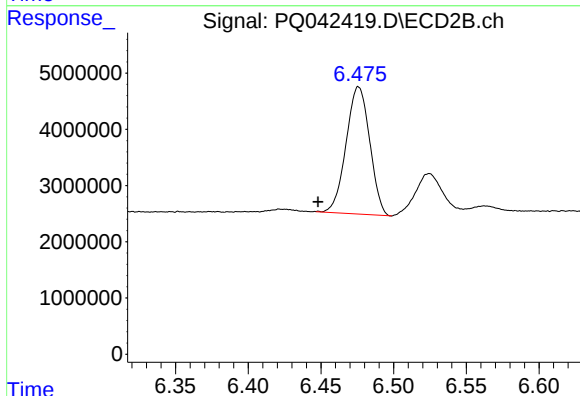
R.T.: 6.186 min
Delta R.T.: -0.048 min
Response: 276551
Conc: 4.85 ng/ml



#13 AR-1232-3

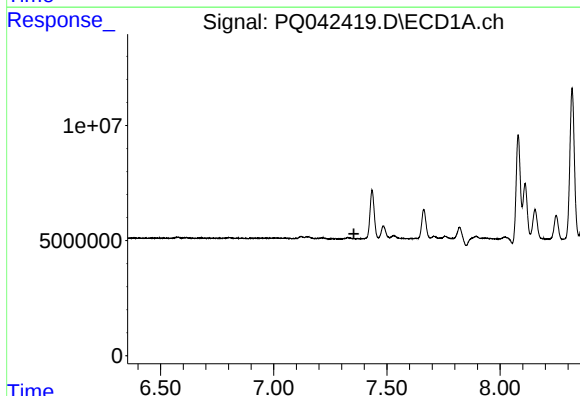
R.T.: 0.000 min
Exp R.T.: 7.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



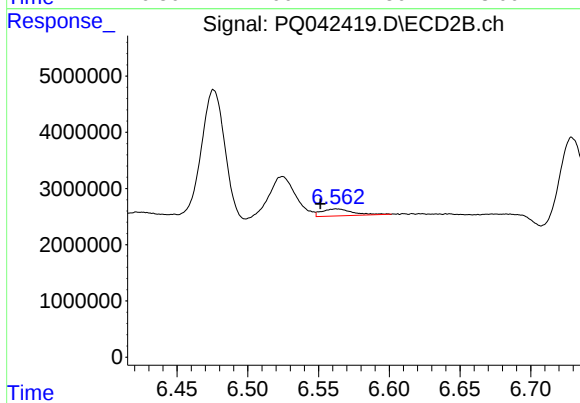
#13 AR-1232-3

R.T.: 6.476 min
Delta R.T.: 0.028 min
Response: 25621926
Conc: 859.23 ng/ml



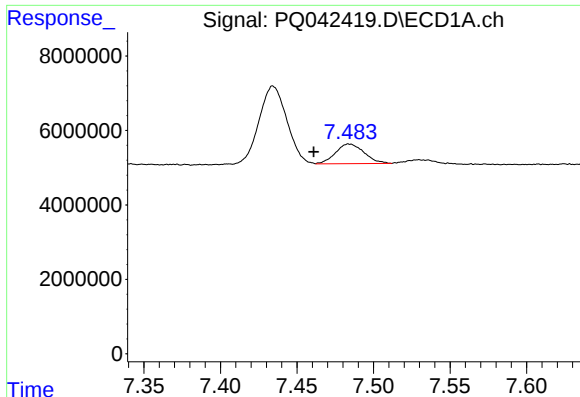
#14 AR-1232-4

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



#14 AR-1232-4

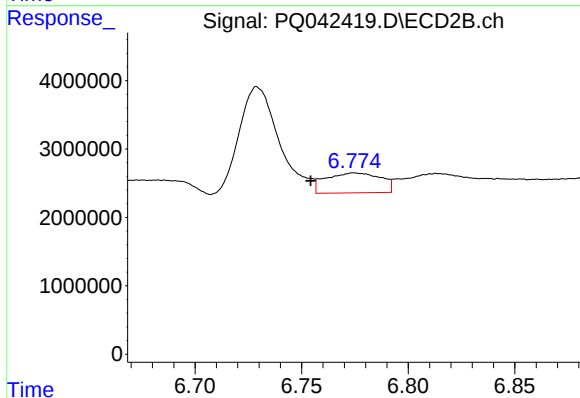
R.T.: 6.562 min
Delta R.T.: 0.011 min
Response: 1916726
Conc: 71.80 ng/ml



#15 AR-1232-5

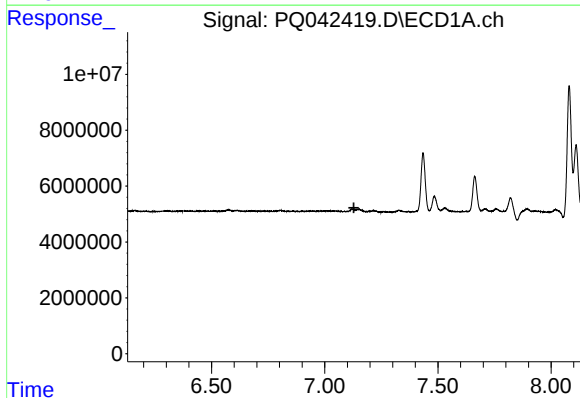
R.T.: 7.484 min
Delta R.T.: 0.023 min
Response: 6866976
Conc: 319.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



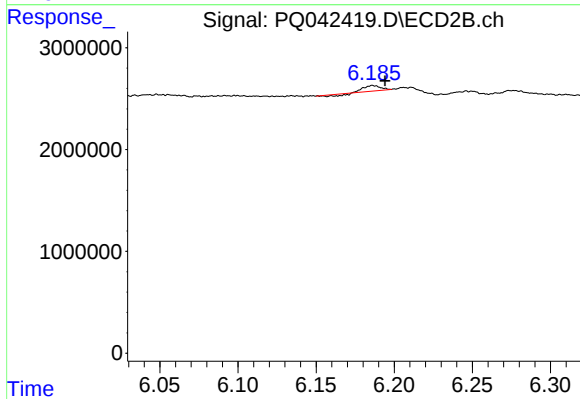
#15 AR-1232-5

R.T.: 6.774 min
Delta R.T.: 0.020 min
Response: 5211424
Conc: 177.71 ng/ml



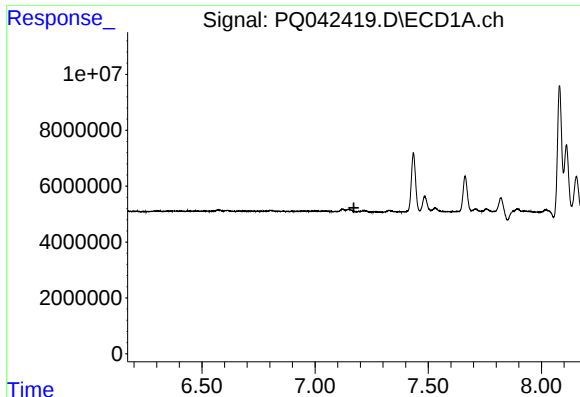
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.129 min
Response: 0
Conc: N.D.



#16 AR-1242-1

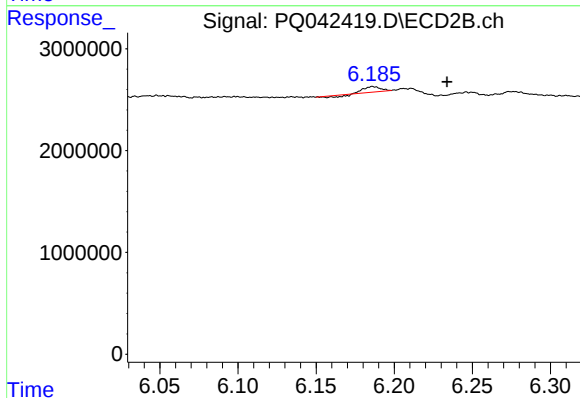
R.T.: 6.186 min
Delta R.T.: -0.008 min
Response: 276551
Conc: 3.38 ng/ml



#17 AR-1242-2

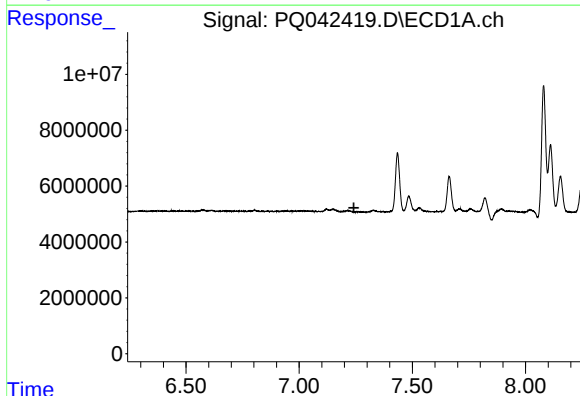
R.T.: 0.000 min
Exp R.T.: 7.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



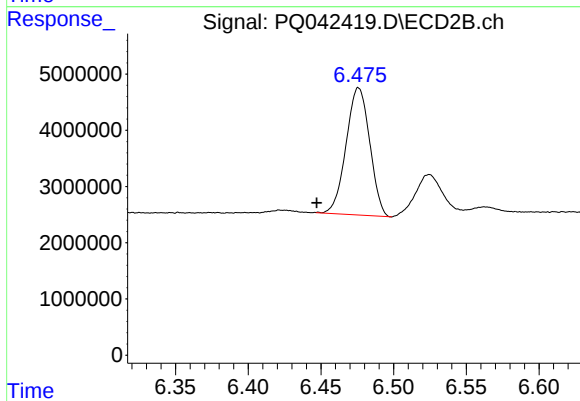
#17 AR-1242-2

R.T.: 6.186 min
Delta R.T.: -0.048 min
Response: 276551
Conc: 2.45 ng/ml



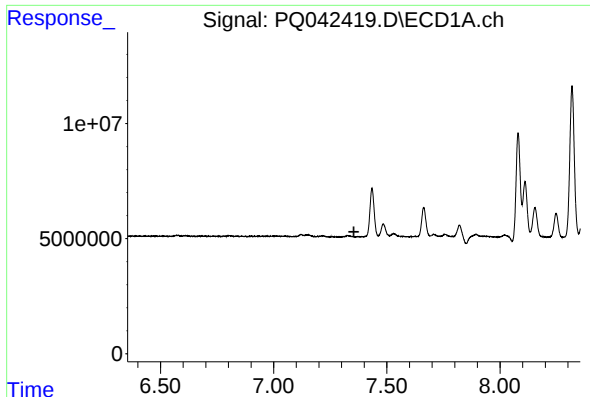
#18 AR-1242-3

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



#18 AR-1242-3

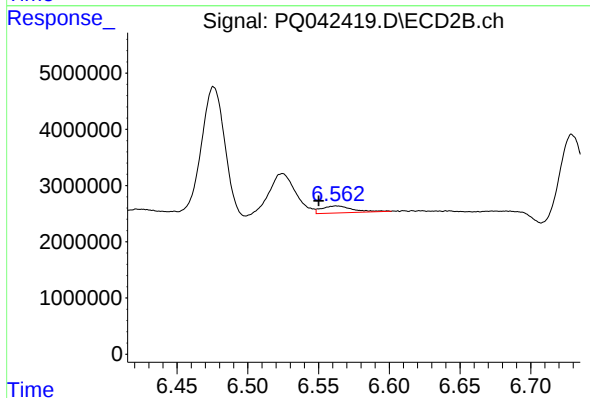
R.T.: 6.476 min
Delta R.T.: 0.029 min
Response: 25621926
Conc: 433.74 ng/ml



#19 AR-1242-4

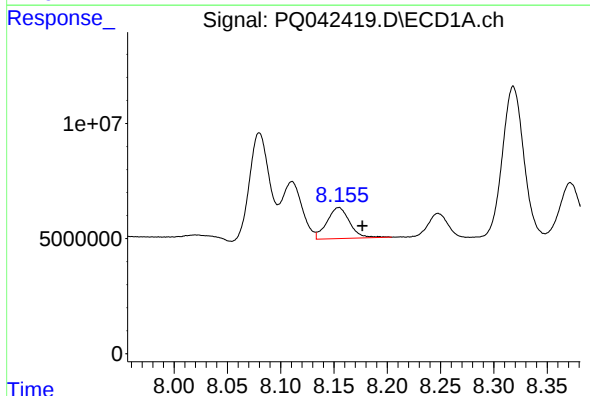
R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



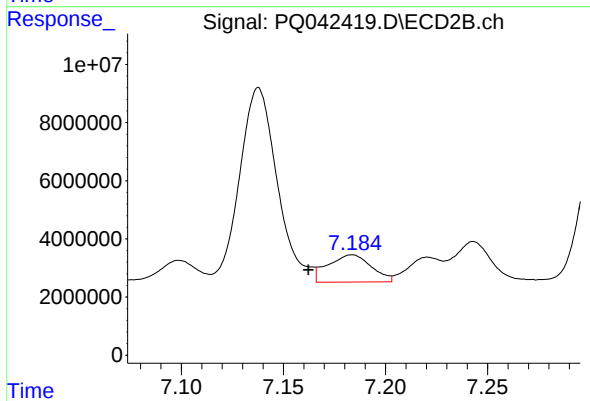
#19 AR-1242-4

R.T.: 6.562 min
Delta R.T.: 0.012 min
Response: 1916726
Conc: 32.32 ng/ml



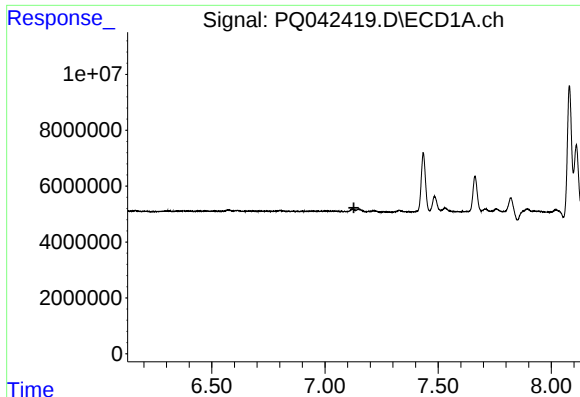
#20 AR-1242-5

R.T.: 8.154 min
Delta R.T.: -0.022 min
Response: 19958987
Conc: 224.95 ng/ml



#20 AR-1242-5

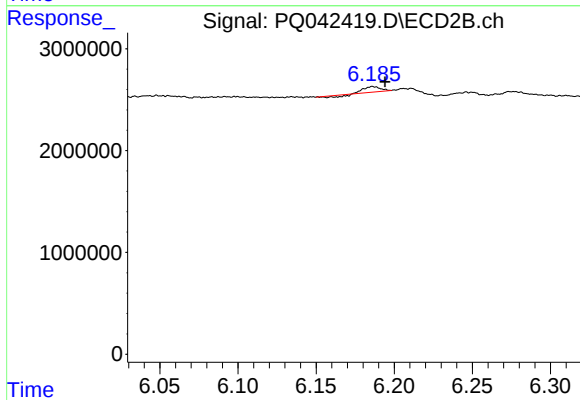
R.T.: 7.184 min
Delta R.T.: 0.022 min
Response: 13861161
Conc: 156.10 ng/ml



#21 AR-1248-1

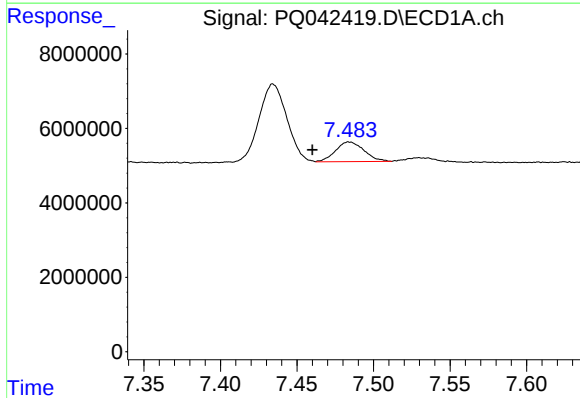
R.T.: 0.000 min
Exp R.T.: 7.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



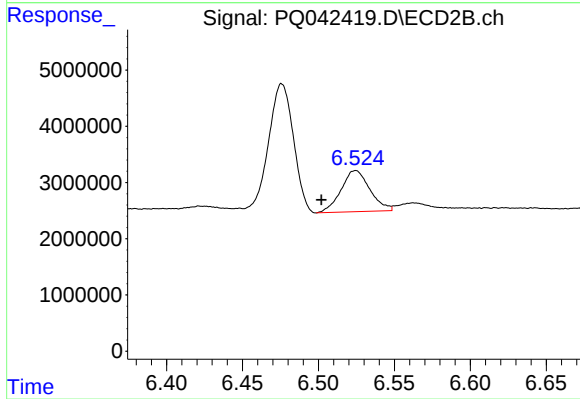
#21 AR-1248-1

R.T.: 6.186 min
Delta R.T.: -0.008 min
Response: 276551
Conc: 4.17 ng/ml



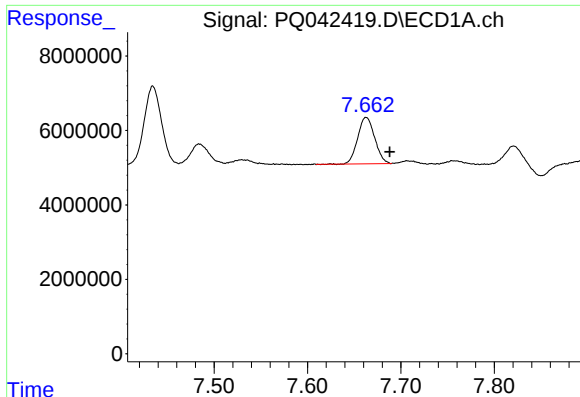
#22 AR-1248-2

R.T.: 7.484 min
Delta R.T.: 0.024 min
Response: 6866976
Conc: 74.43 ng/ml



#22 AR-1248-2

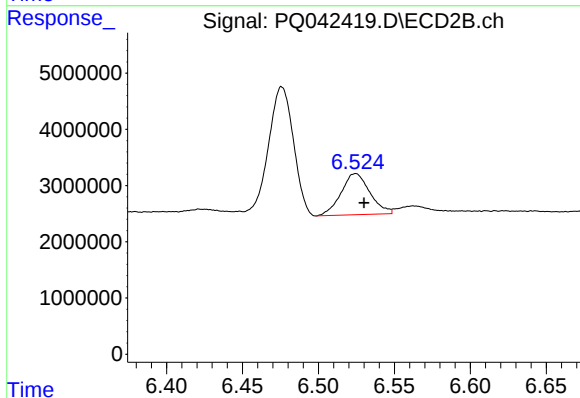
R.T.: 6.525 min
Delta R.T.: 0.023 min
Response: 9693113
Conc: 111.18 ng/ml



#23 AR-1248-3

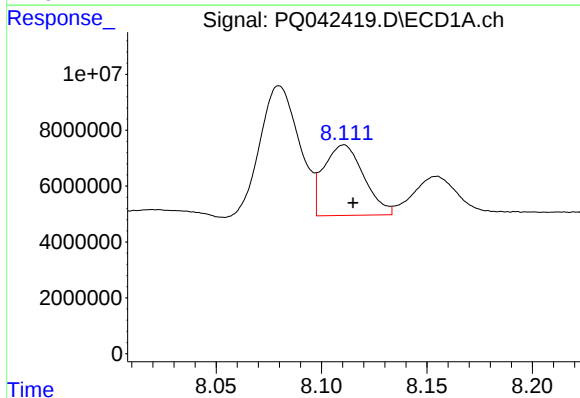
R.T.: 7.663 min
Delta R.T.: -0.025 min
Response: 15792218
Conc: 140.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



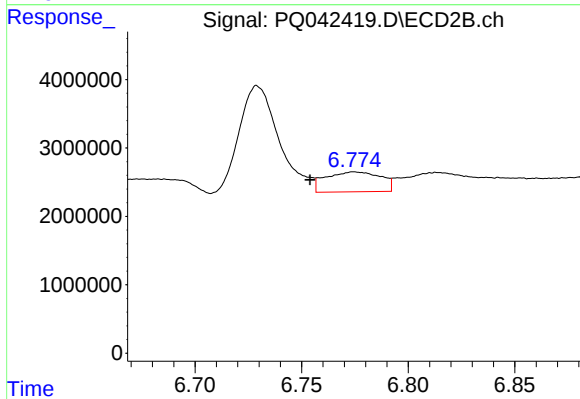
#23 AR-1248-3

R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 9693113
Conc: 108.60 ng/ml



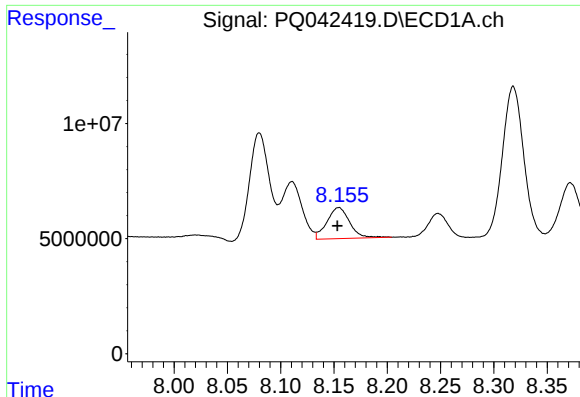
#24 AR-1248-4

R.T.: 8.111 min
Delta R.T.: -0.004 min
Response: 33465189
Conc: 214.03 ng/ml



#24 AR-1248-4

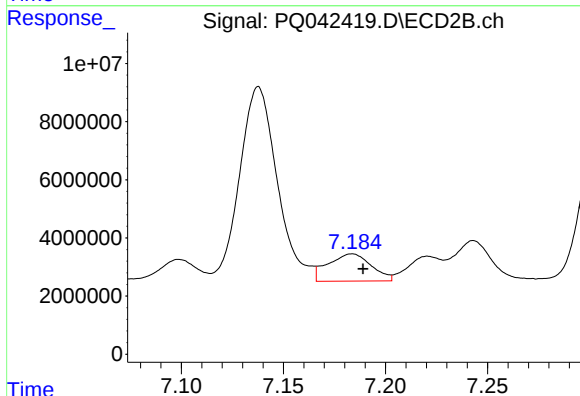
R.T.: 6.774 min
Delta R.T.: 0.020 min
Response: 5211424
Conc: 47.32 ng/ml



#25 AR-1248-5

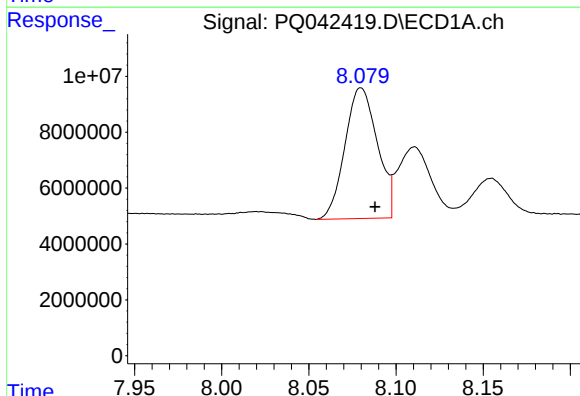
R.T.: 8.154 min
Delta R.T.: 0.001 min
Response: 19958987
Conc: 131.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



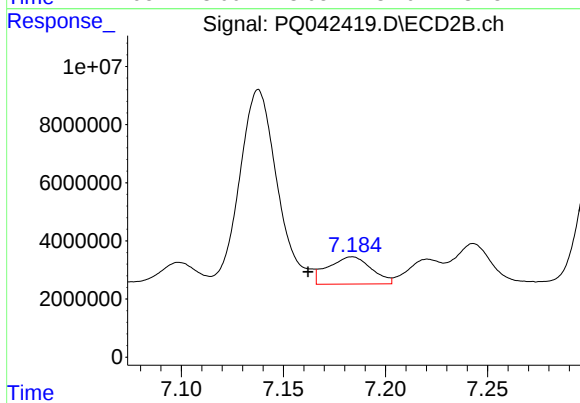
#25 AR-1248-5

R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 13861161
Conc: 108.14 ng/ml



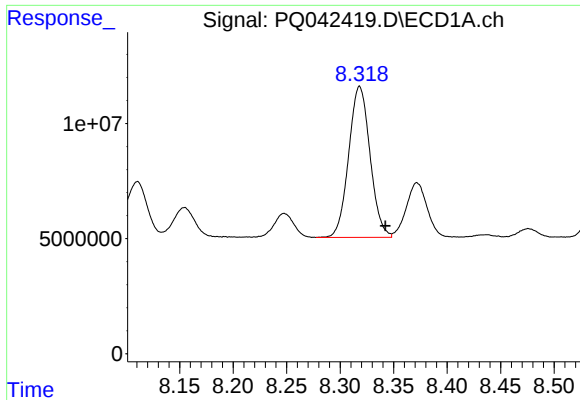
#26 AR-1254-1

R.T.: 8.080 min
Delta R.T.: -0.008 min
Response: 60584002
Conc: 435.50 ng/ml



#26 AR-1254-1

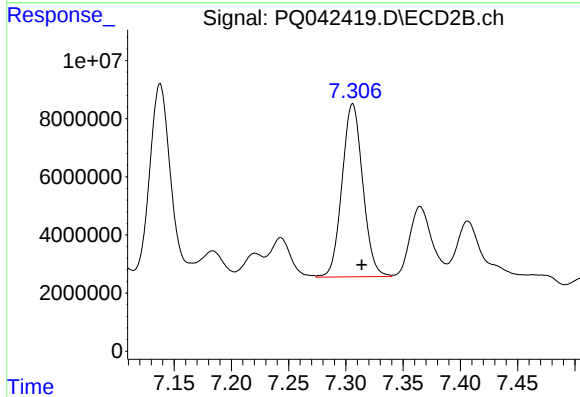
R.T.: 7.184 min
Delta R.T.: 0.022 min
Response: 13861161
Conc: 75.79 ng/ml



#27 AR-1254-2

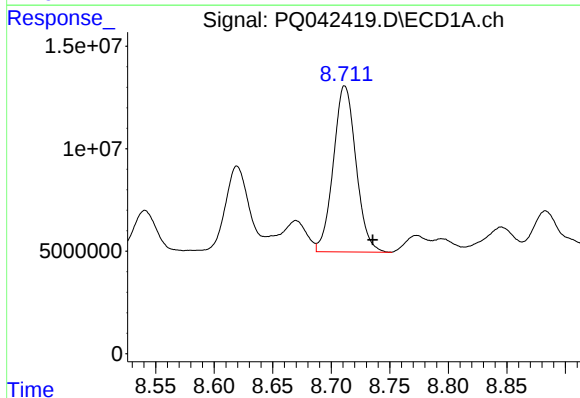
R.T.: 8.318 min
Delta R.T.: -0.024 min
Response: 91066430
Conc: 397.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



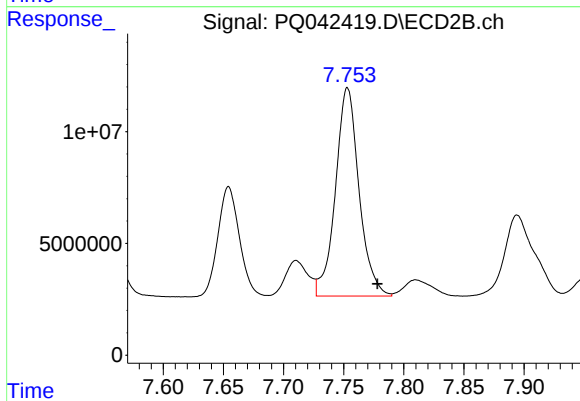
#27 AR-1254-2

R.T.: 7.306 min
Delta R.T.: -0.008 min
Response: 74912119
Conc: 462.79 ng/ml



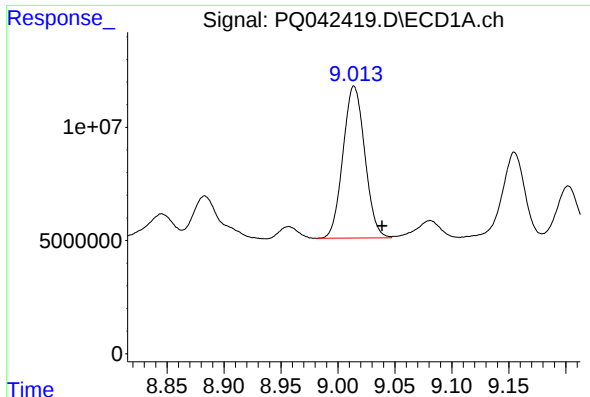
#28 AR-1254-3

R.T.: 8.712 min
Delta R.T.: -0.024 min
Response: 109162689
Conc: 399.24 ng/ml



#28 AR-1254-3

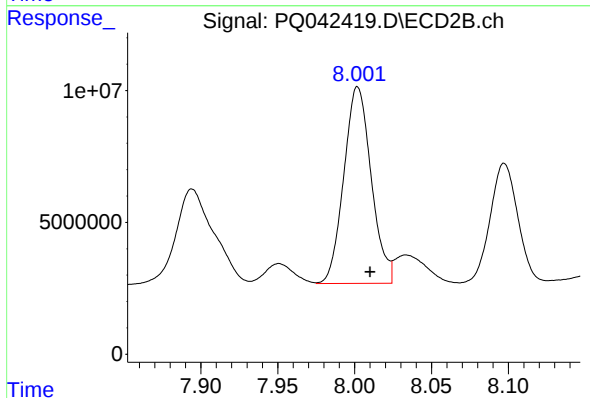
R.T.: 7.753 min
Delta R.T.: -0.025 min
Response: 127269196
Conc: 441.28 ng/ml



#29 AR-1254-4

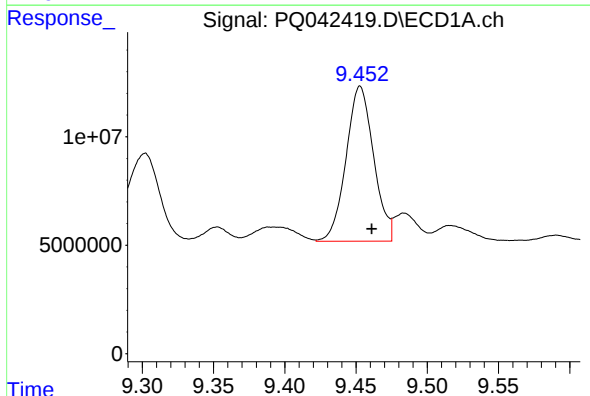
R.T.: 9.014 min
Delta R.T.: -0.025 min
Response: 89460630
Conc: 363.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



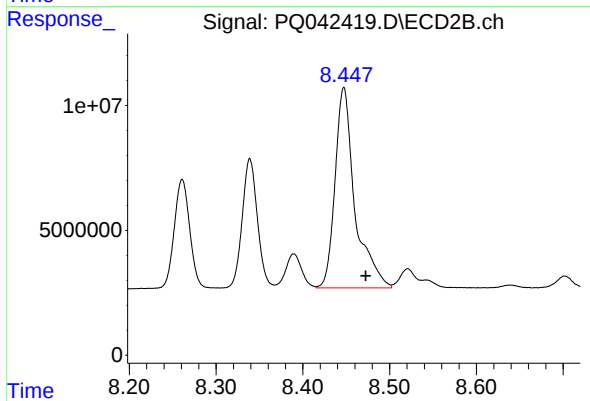
#29 AR-1254-4

R.T.: 8.002 min
Delta R.T.: -0.008 min
Response: 92535936
Conc: 426.29 ng/ml



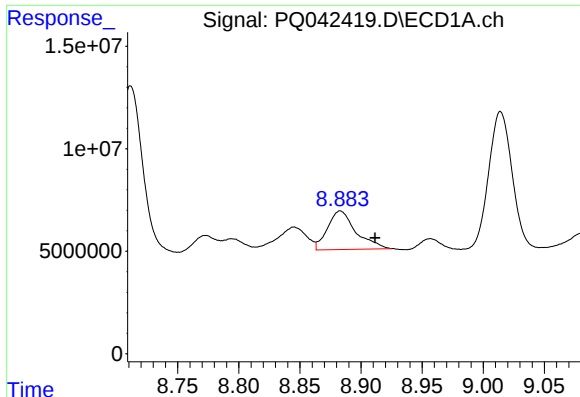
#30 AR-1254-5

R.T.: 9.453 min
Delta R.T.: -0.008 min
Response: 96118024
Conc: 354.88 ng/ml



#30 AR-1254-5

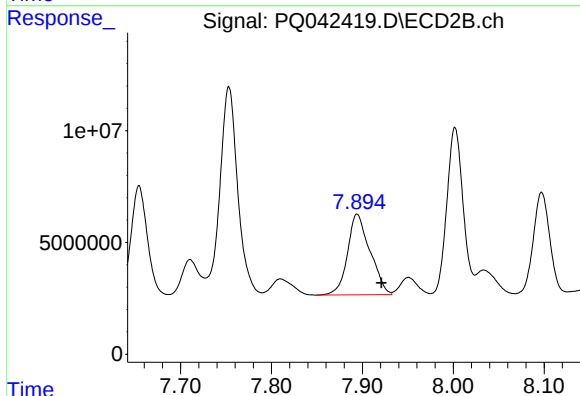
R.T.: 8.447 min
Delta R.T.: -0.025 min
Response: 127547222
Conc: 424.07 ng/ml



#31 AR-1260-1

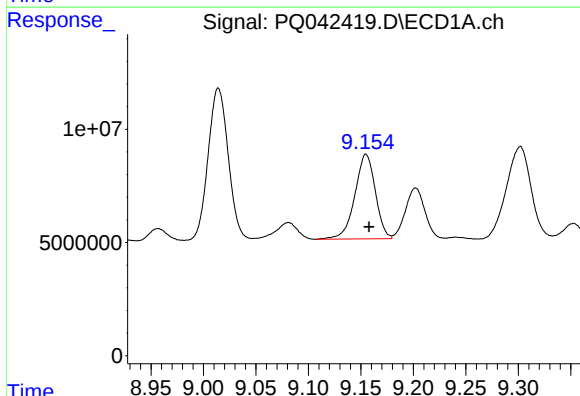
R.T.: 8.883 min
Delta R.T.: -0.028 min
Response: 30494627
Conc: 171.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



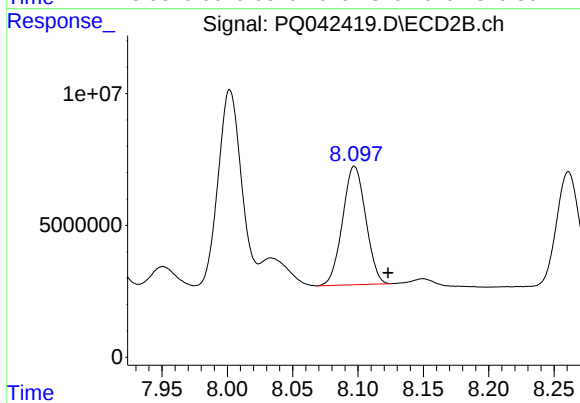
#31 AR-1260-1

R.T.: 7.894 min
Delta R.T.: -0.027 min
Response: 62126129
Conc: 342.43 ng/ml



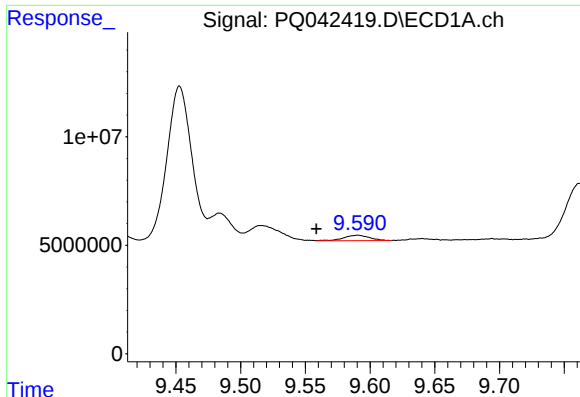
#32 AR-1260-2

R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 51001421
Conc: 202.17 ng/ml



#32 AR-1260-2

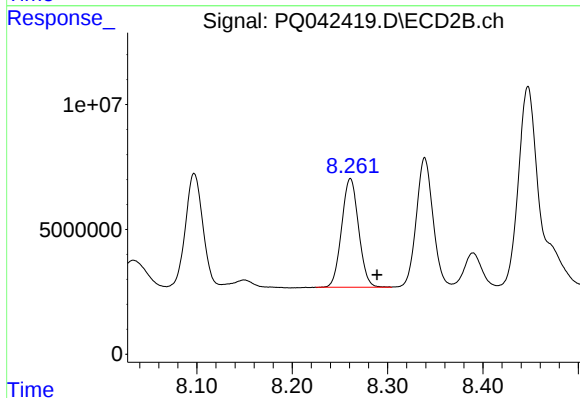
R.T.: 8.097 min
Delta R.T.: -0.026 min
Response: 55399186
Conc: 225.81 ng/ml



#33 AR-1260-3

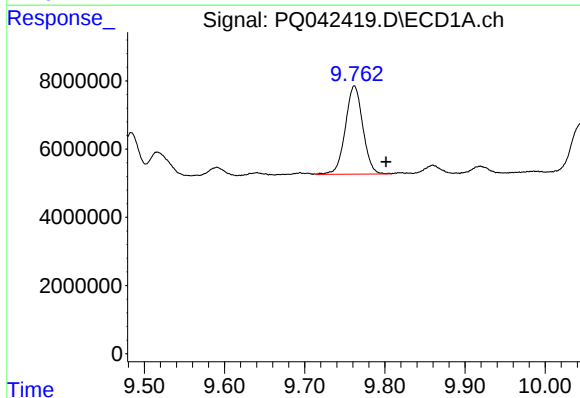
R.T.: 9.591 min
Delta R.T.: 0.032 min
Response: 3436323
Conc: 15.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



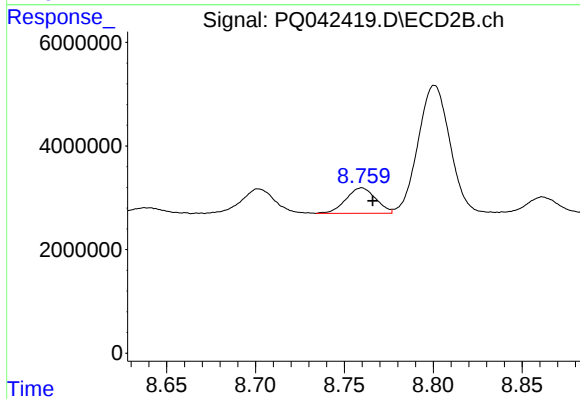
#33 AR-1260-3

R.T.: 8.261 min
Delta R.T.: -0.028 min
Response: 53725045
Conc: 252.49 ng/ml



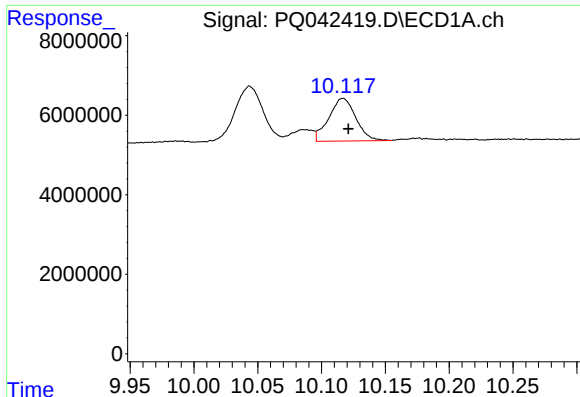
#34 AR-1260-4

R.T.: 9.762 min
Delta R.T.: -0.040 min
Response: 39081598
Conc: 153.06 ng/ml



#34 AR-1260-4

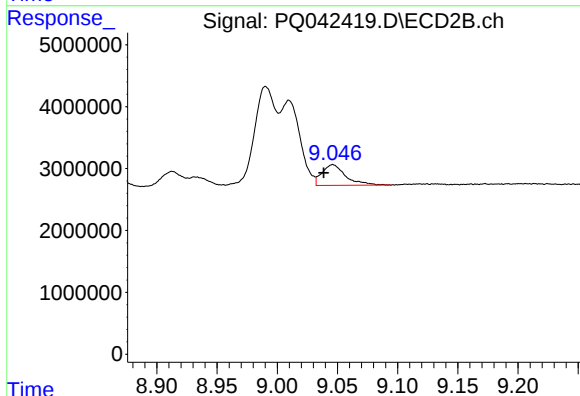
R.T.: 8.760 min
Delta R.T.: -0.006 min
Response: 5719623
Conc: 28.27 ng/ml



#35 AR-1260-5

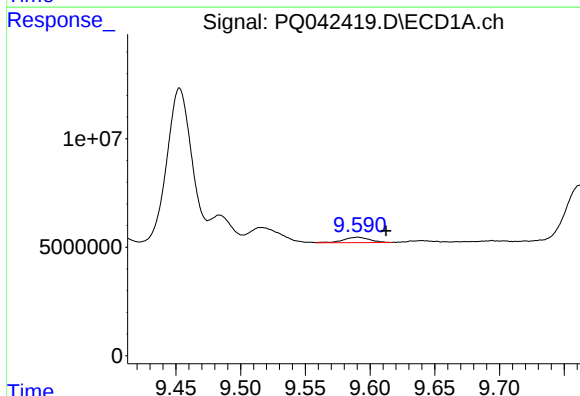
R.T.: 10.117 min
Delta R.T.: -0.004 min
Response: 15780365
Conc: 23.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



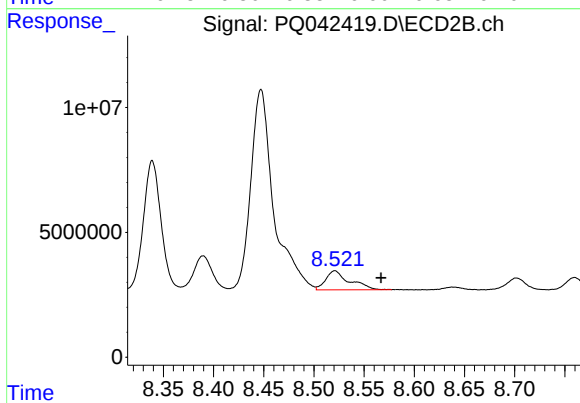
#35 AR-1260-5

R.T.: 9.046 min
Delta R.T.: 0.008 min
Response: 4621218
Conc: 7.83 ng/ml



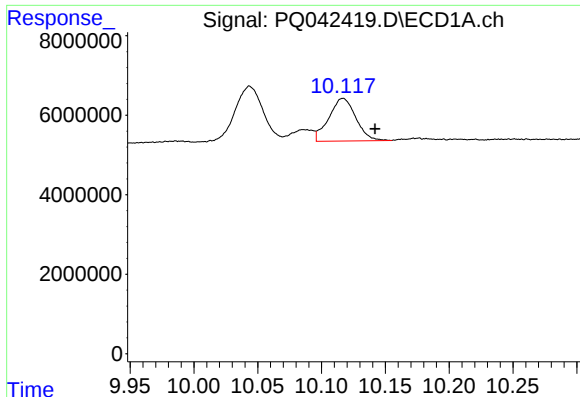
#36 AR-1262-1

R.T.: 9.591 min
Delta R.T.: -0.022 min
Response: 3436323
Conc: 22.36 ng/ml



#36 AR-1262-1

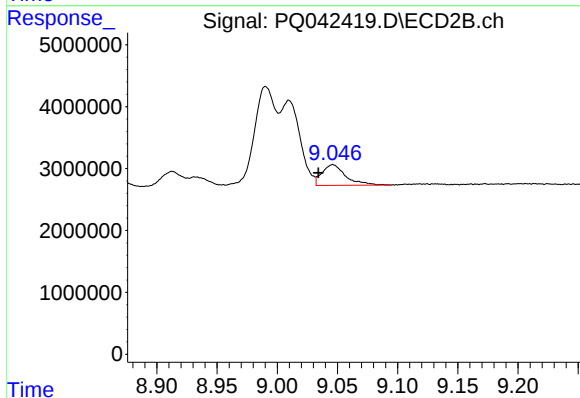
R.T.: 8.521 min
Delta R.T.: -0.046 min
Response: 12546957
Conc: 87.46 ng/ml



#37 AR-1262-2

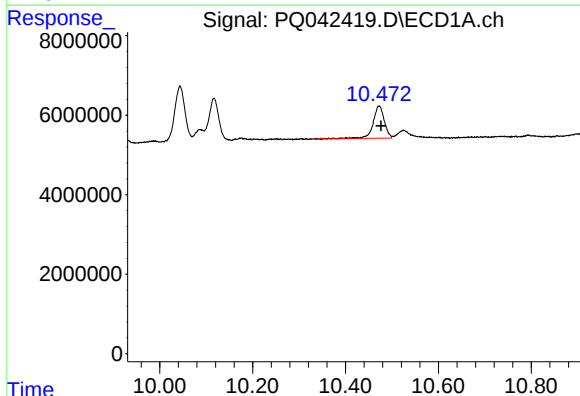
R.T.: 10.117 min
Delta R.T.: -0.025 min
Response: 15780365
Conc: 18.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



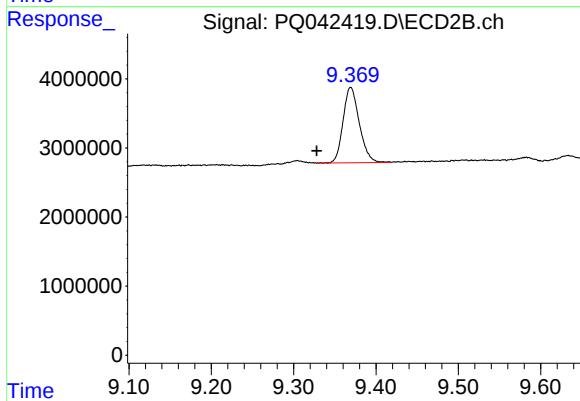
#37 AR-1262-2

R.T.: 9.046 min
Delta R.T.: 0.012 min
Response: 4621218
Conc: 6.24 ng/ml



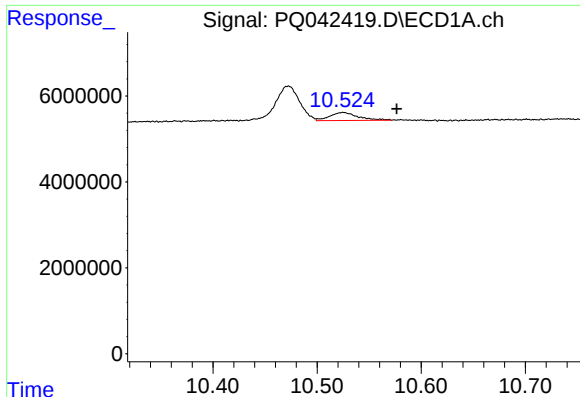
#38 AR-1262-3

R.T.: 10.472 min
Delta R.T.: -0.004 min
Response: 13299236
Conc: 20.94 ng/ml



#38 AR-1262-3

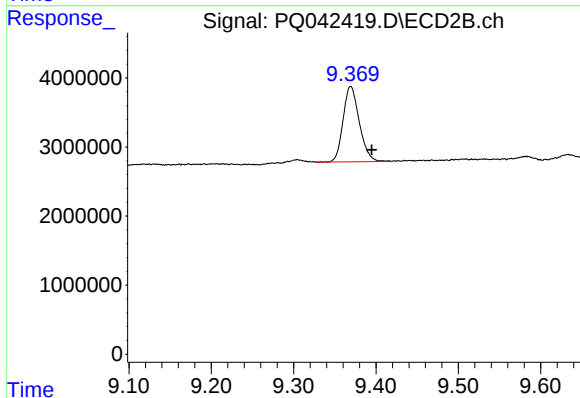
R.T.: 9.369 min
Delta R.T.: 0.042 min
Response: 14954295
Conc: 47.27 ng/ml



#39 AR-1262-4

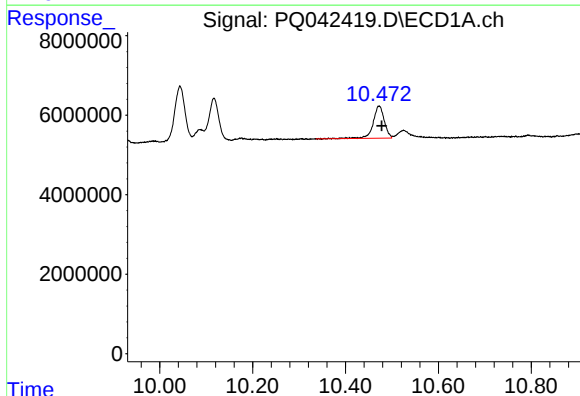
R.T.: 10.525 min
Delta R.T.: -0.051 min
Response: 3538493
Conc: 7.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



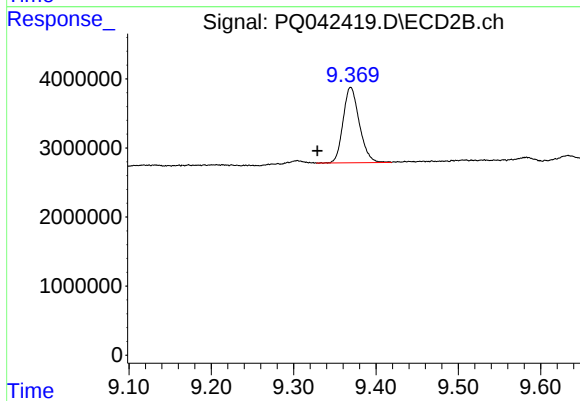
#39 AR-1262-4

R.T.: 9.369 min
Delta R.T.: -0.026 min
Response: 14954295
Conc: 26.59 ng/ml



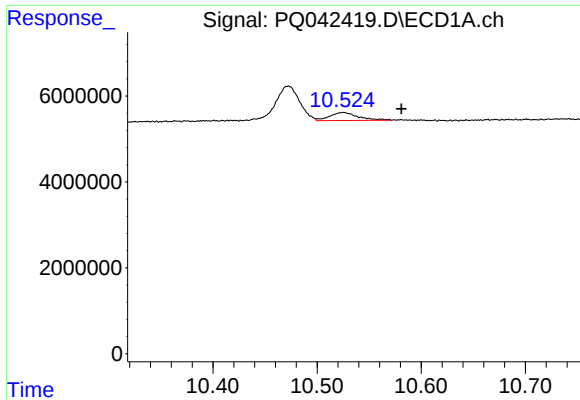
#41 AR-1268-1

R.T.: 10.472 min
Delta R.T.: -0.006 min
Response: 13299236
Conc: 9.34 ng/ml



#41 AR-1268-1

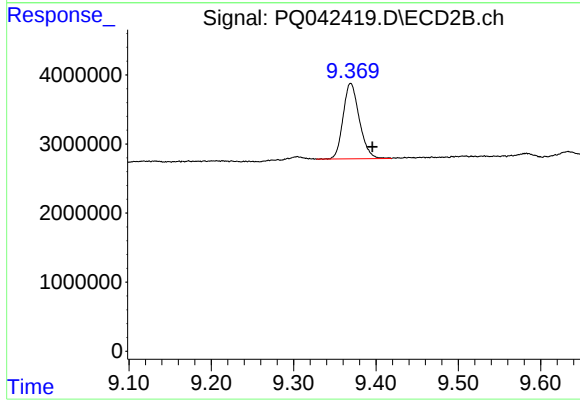
R.T.: 9.369 min
Delta R.T.: 0.041 min
Response: 14954295
Conc: 13.08 ng/ml



#42 AR-1268-2

R.T.: 10.525 min
Delta R.T.: -0.056 min
Response: 3538493
Conc: 2.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#42 AR-1268-2

R.T.: 9.369 min
Delta R.T.: -0.026 min
Response: 14954295
Conc: 14.57 ng/ml