

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092321\
 Data File : PQ054658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2021 13:46
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 145 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 14:03:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 05:25:53 2021
 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...	5.201	4.206	1272.8E6	667.9E6	53.297	50.520
2)	SA Decachlor...	11.369	9.535	843.5E6	600.7E6	49.978	44.322
Target Compounds							
3)	L1 AR-1016-1	6.527	5.467	8283915	1531564	10.043	3.375 #
4)	L1 AR-1016-2	6.555	5.486	10637606	2050051	8.721	2.889 #
5)	L1 AR-1016-3	6.617	0.000	4189190	0	5.533	N.D. #
6)	L1 AR-1016-4	6.719	5.728	4552029	129.6E6	7.362	466.610 #
7)	L1 AR-1016-5	7.035	5.959	116.2E6	61925382	204.466	179.402
8)	L2 AR-1221-1	5.422f	0.000	2565809	0	9.960	N.D. #
9)	L2 AR-1221-2	5.557	4.562	20642926	6507343	107.991	68.299 #
12)	L3 AR-1232-2	6.228	5.486	2824331	2050051	9.978	6.603 #
13)	L3 AR-1232-3	6.555	0.000	10637606	0	20.231	N.D. #
14)	L3 AR-1232-4	6.719	5.772	4552029	35779830	17.038	283.247 #
15)	L3 AR-1232-5	6.816	5.959	209.2E6	61925382	1034.744	426.976 #
16)	L4 AR-1242-1	6.527	5.467	8283915	1531564	14.063	4.748 #
17)	L4 AR-1242-2	6.555	5.486	10637606	2050051	11.856	4.023 #
18)	L4 AR-1242-3	6.617	0.000	4189190	0	7.455	N.D. #
19)	L4 AR-1242-4	6.719	5.772	4552029	35779830	9.950	141.372 #
20)	L4 AR-1242-5	7.507	6.337	127.1E6	357.3E6	271.353	1005.569 #
21)	L5 AR-1248-1	6.527	5.467	8283915	1531564	16.551	5.854 #
22)	L5 AR-1248-2	6.816	5.728	209.2E6	129.6E6	322.030	363.865
23)	L5 AR-1248-3	7.035	5.772	116.2E6	35779830	162.439	100.617 #
24)	L5 AR-1248-4	7.464	5.959	182.9E6	61925382	231.157	144.160 #
25)	L5 AR-1248-5	7.507	6.382	127.1E6	37302278	158.332	87.069 #
26)	L6 AR-1254-1	7.433	6.337	387.8E6	357.3E6	445.218	468.959
27)	L6 AR-1254-2	7.660	6.495	581.6E6	323.6E6	434.813	462.439
28)	L6 AR-1254-3	8.045	6.916	595.1E6	490.3E6	427.287	444.786
29)	L6 AR-1254-4	8.340	7.155	450.6E6	342.1E6	422.951	452.408
30)	L6 AR-1254-5	8.768	7.583	480.0E6	483.4E6	417.641	436.744
31)	L7 AR-1260-1	8.209	7.053	238.2E6	243.0E6	240.021	323.615 #
32)	L7 AR-1260-2	8.473	7.248	281.9E6	238.2E6	239.578	230.164
33)	L7 AR-1260-3	8.832	7.403	79520222	215.4E6	103.828	243.620 #
34)	L7 AR-1260-4	9.076	7.886	208.8E6	21395841	223.517	30.920 #
35)	L7 AR-1260-5	9.425	8.133	77694131	62064327	42.144	32.471
36)	L8 AR-1262-1	8.832	7.583	79520222	483.4E6	67.676	935.501 #
37)	L8 AR-1262-2	9.425	8.133	77694131	62064327	35.822	28.021
38)	L8 AR-1262-3	9.783f	0.000	53861789	0	60.470	N.D. #
39)	L8 AR-1262-4	9.835f	8.481	12558881	53016204	22.263	34.860 #
41)	L9 AR-1268-1	9.783f	0.000	53861789	0	21.477	N.D. #
42)	L9 AR-1268-2	9.835f	8.481	12558881	53016204	5.491	23.012 #
45)	L9 AR-1268-5	11.009	9.281	6289208	8965050	0.998	1.559 #

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Data File : PQ054658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2021 13:46
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 145 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 14:03:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 05:25:53 2021
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
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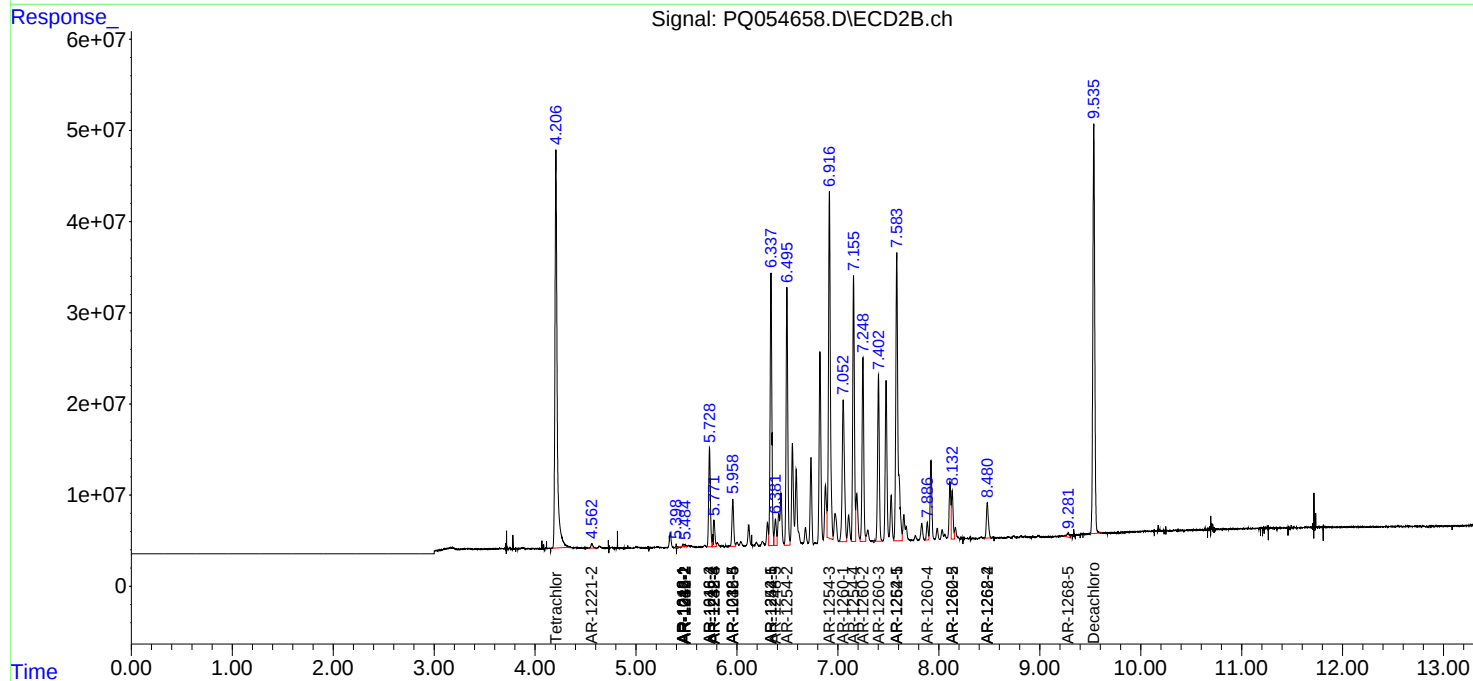
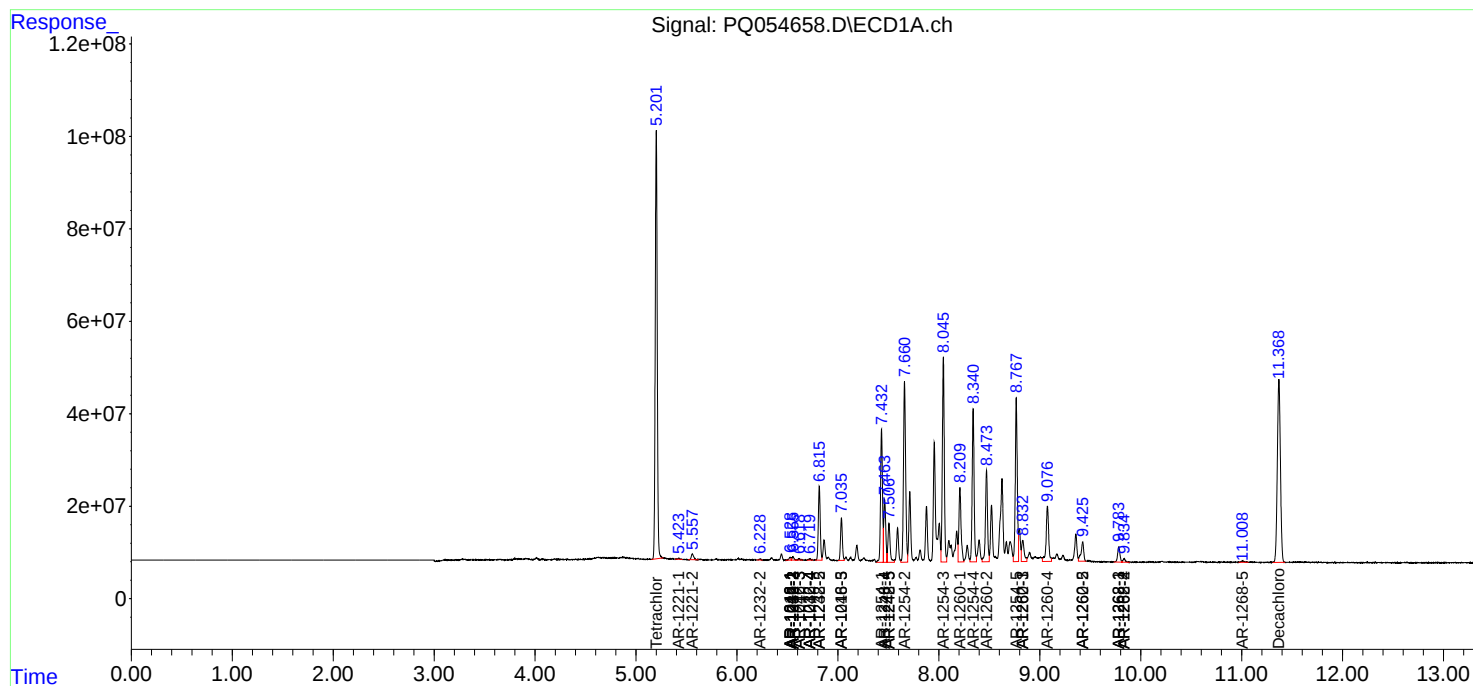
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

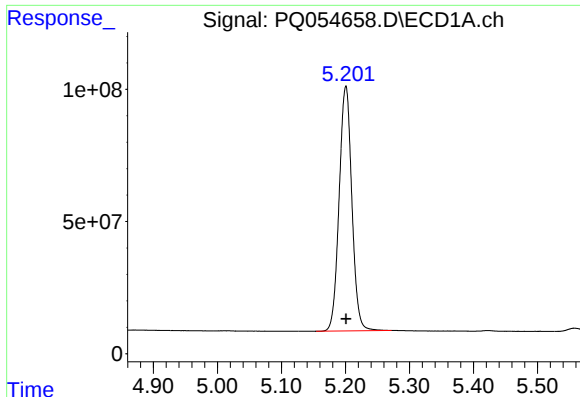
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092321\
Data File : PQ054658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2021 13:46
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 145 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 14:03:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 05:25:53 2021
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

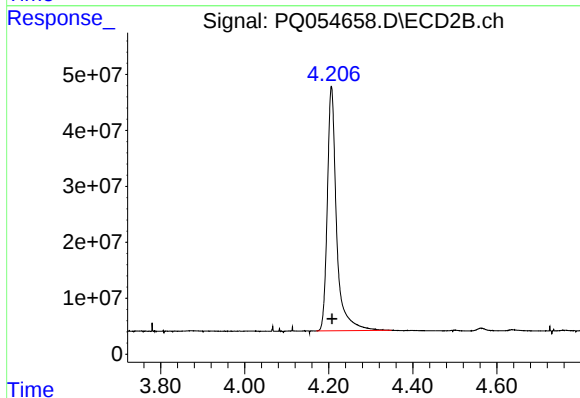




#1 Tetrachloro-m-xylene

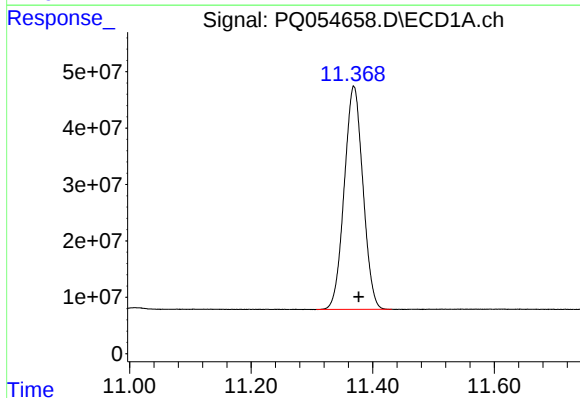
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 1272798516
Conc: 53.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



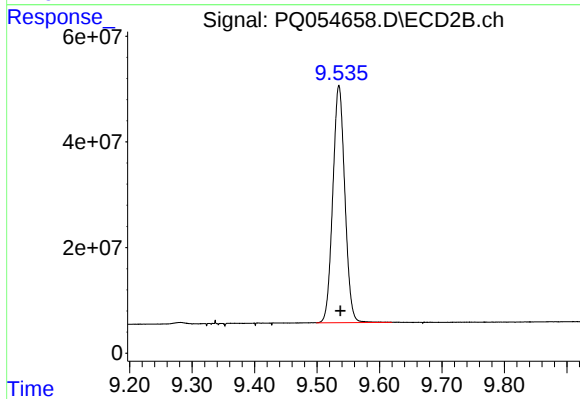
#1 Tetrachloro-m-xylene

R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 667866704
Conc: 50.52 ng/ml



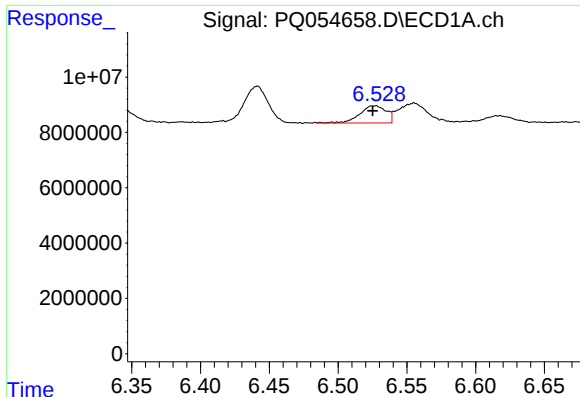
#2 Decachlorobiphenyl

R.T.: 11.369 min
Delta R.T.: -0.008 min
Response: 843527054
Conc: 49.98 ng/ml



#2 Decachlorobiphenyl

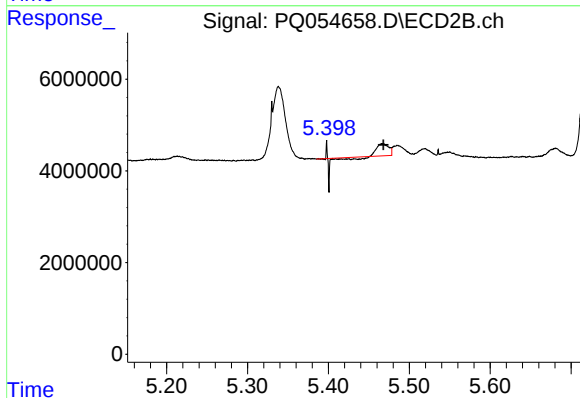
R.T.: 9.535 min
Delta R.T.: -0.002 min
Response: 600653785
Conc: 44.32 ng/ml



#3 AR-1016-1

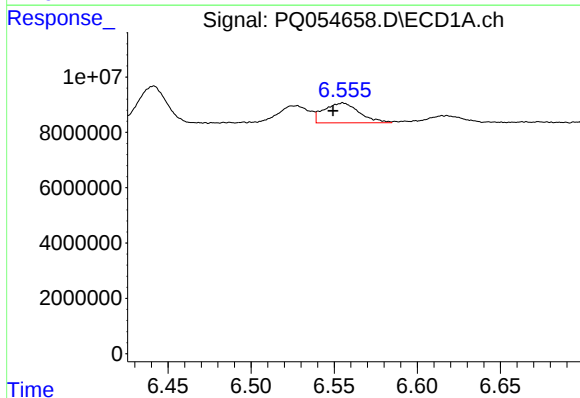
R.T.: 6.527 min
Delta R.T.: 0.001 min
Response: 8283915
Conc: 10.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



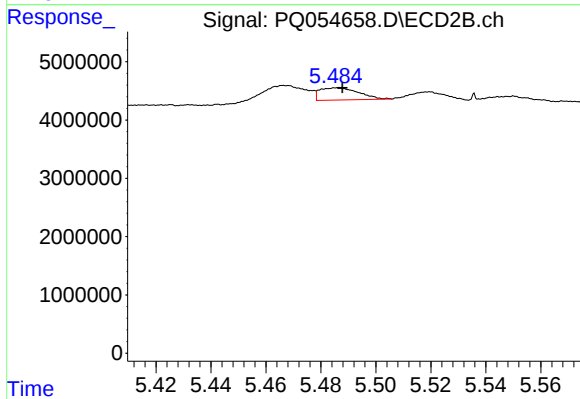
#3 AR-1016-1

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 1531564
Conc: 3.37 ng/ml



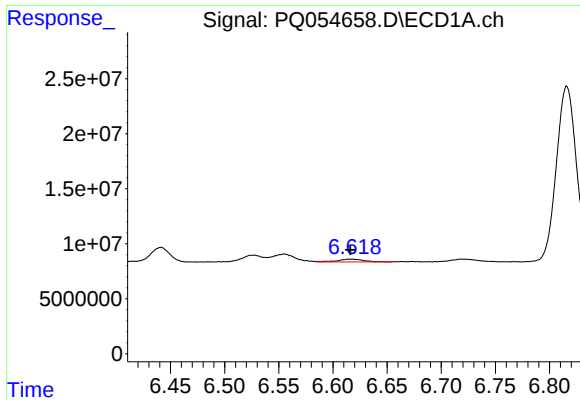
#4 AR-1016-2

R.T.: 6.555 min
Delta R.T.: 0.006 min
Response: 10637606
Conc: 8.72 ng/ml



#4 AR-1016-2

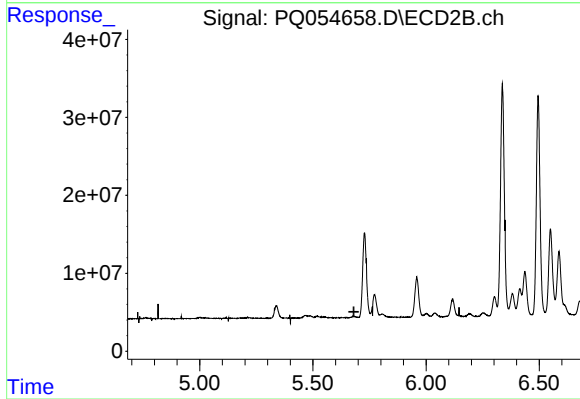
R.T.: 5.486 min
Delta R.T.: -0.002 min
Response: 2050051
Conc: 2.89 ng/ml



#5 AR-1016-3

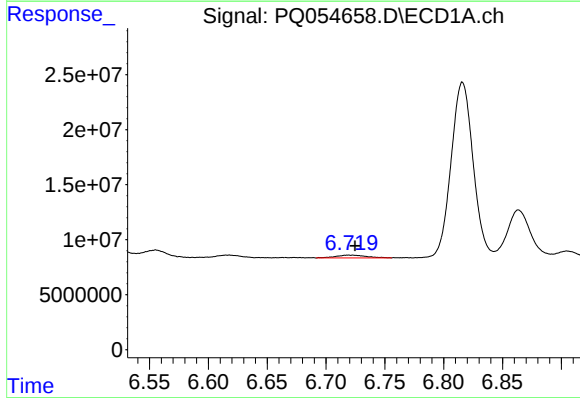
R.T.: 6.617 min
Delta R.T.: 0.001 min
Response: 4189190
Conc: 5.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



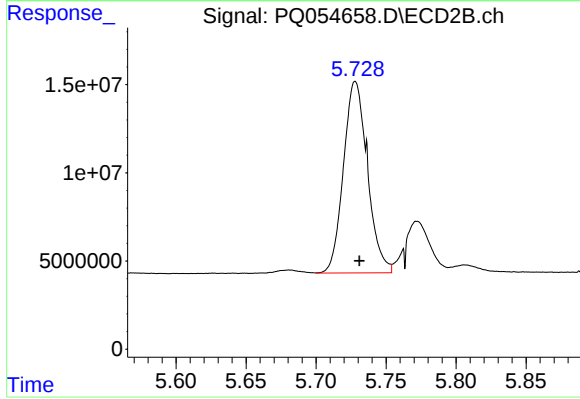
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



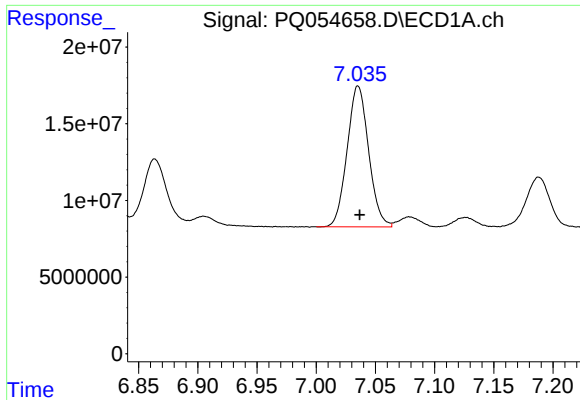
#6 AR-1016-4

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 4552029
Conc: 7.36 ng/ml



#6 AR-1016-4

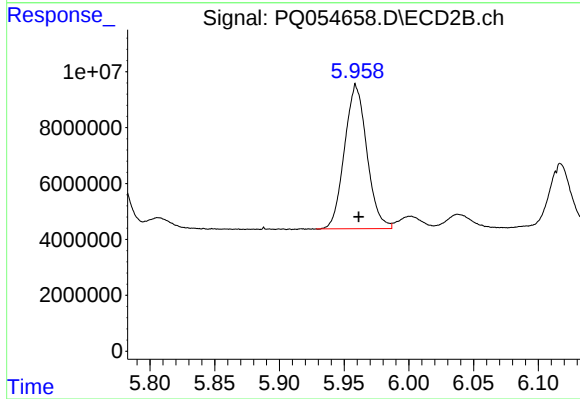
R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 129600413
Conc: 466.61 ng/ml



#7 AR-1016-5

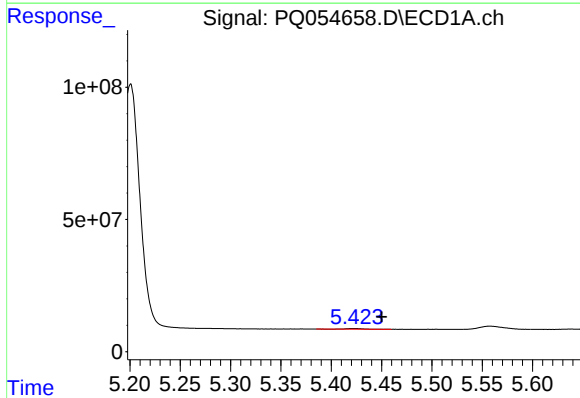
R.T.: 7.035 min
Delta R.T.: -0.001 min
Response: 116165165
Conc: 204.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



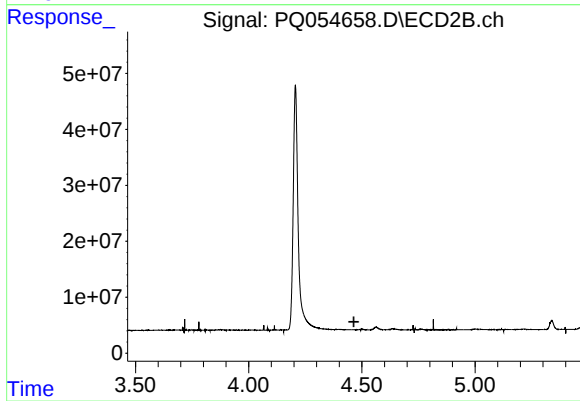
#7 AR-1016-5

R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 61925382
Conc: 179.40 ng/ml



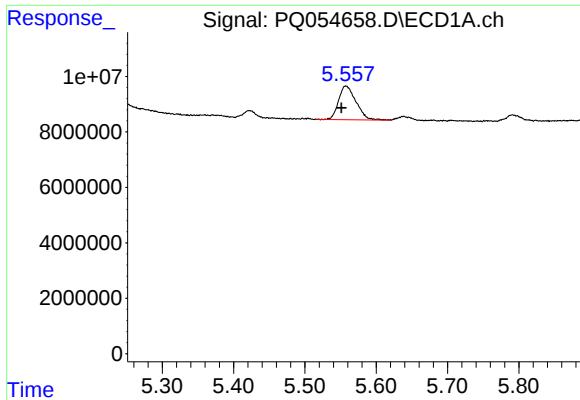
#8 AR-1221-1

R.T.: 5.422 min
Delta R.T.: -0.028 min
Response: 2565809
Conc: 9.96 ng/ml



#8 AR-1221-1

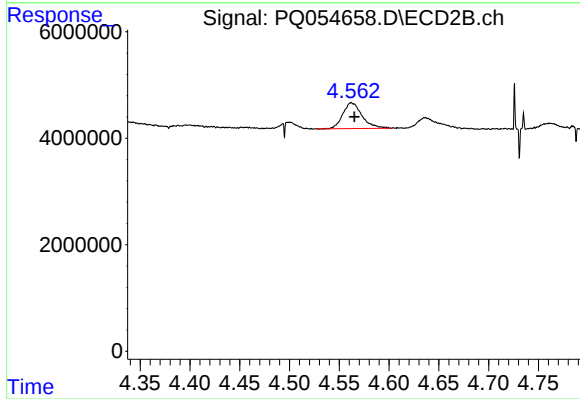
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.



#9 AR-1221-2

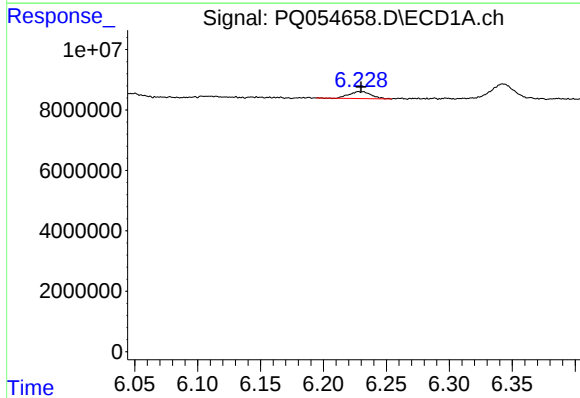
R.T.: 5.557 min
Delta R.T.: 0.006 min
Response: 20642926
Conc: 107.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



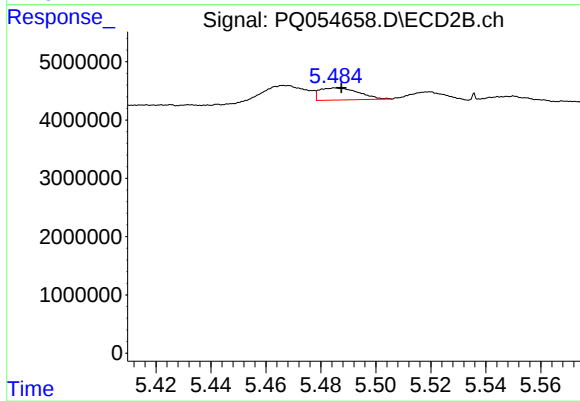
#9 AR-1221-2

R.T.: 4.562 min
Delta R.T.: -0.003 min
Response: 6507343
Conc: 68.30 ng/ml



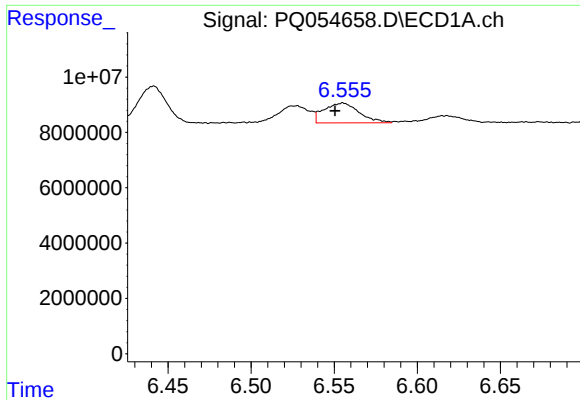
#12 AR-1232-2

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 2824331
Conc: 9.98 ng/ml



#12 AR-1232-2

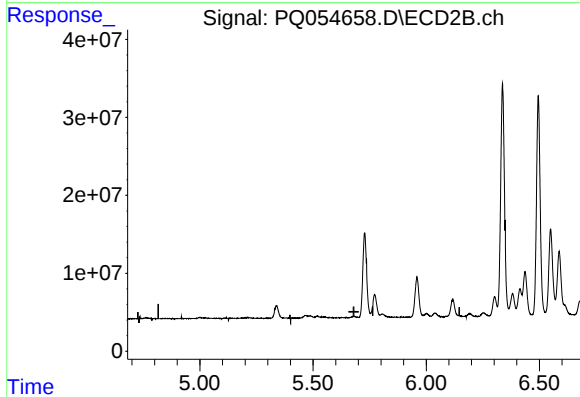
R.T.: 5.486 min
Delta R.T.: -0.002 min
Response: 2050051
Conc: 6.60 ng/ml



#13 AR-1232-3

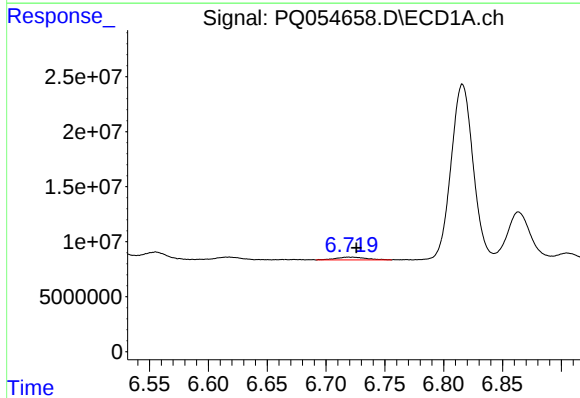
R.T.: 6.555 min
Delta R.T.: 0.005 min
Response: 10637606
Conc: 20.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



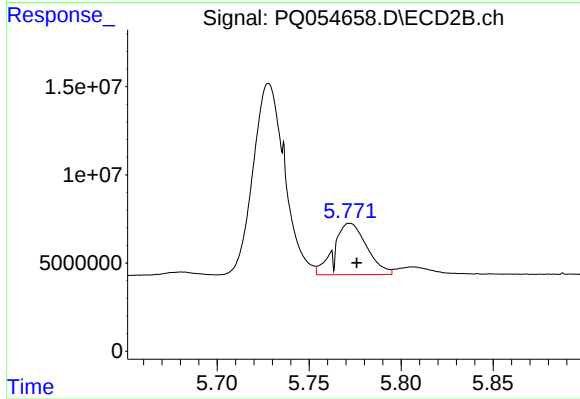
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



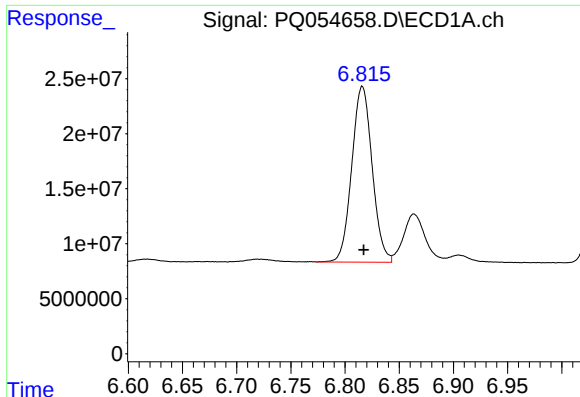
#14 AR-1232-4

R.T.: 6.719 min
Delta R.T.: -0.007 min
Response: 4552029
Conc: 17.04 ng/ml



#14 AR-1232-4

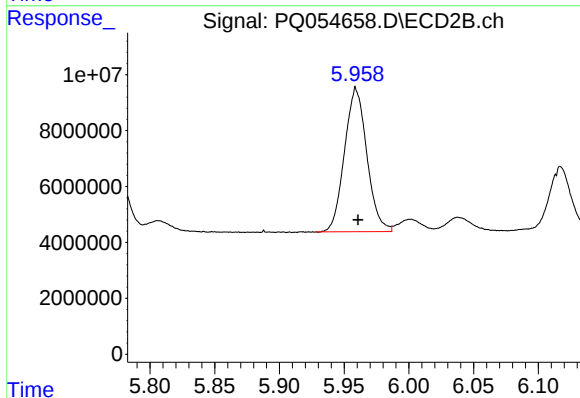
R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 35779830
Conc: 283.25 ng/ml



#15 AR-1232-5

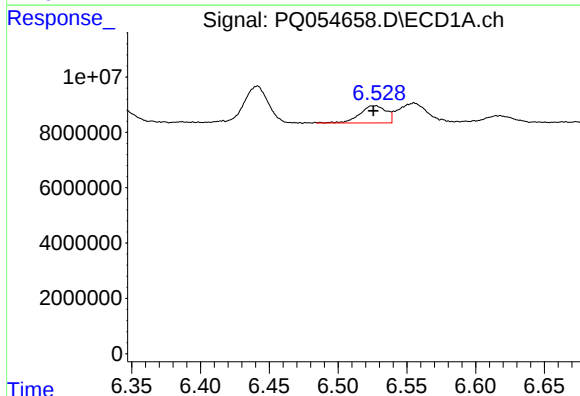
R.T.: 6.816 min
Delta R.T.: -0.001 min
Response: 209219755
Conc: 1034.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



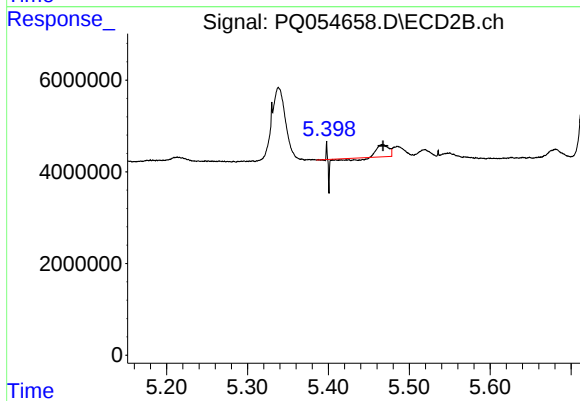
#15 AR-1232-5

R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 61925382
Conc: 426.98 ng/ml



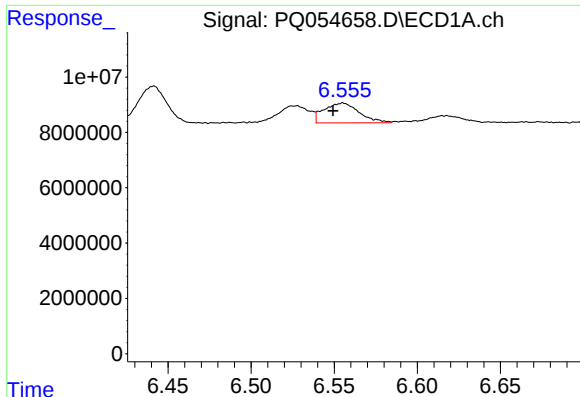
#16 AR-1242-1

R.T.: 6.527 min
Delta R.T.: 0.001 min
Response: 8283915
Conc: 14.06 ng/ml



#16 AR-1242-1

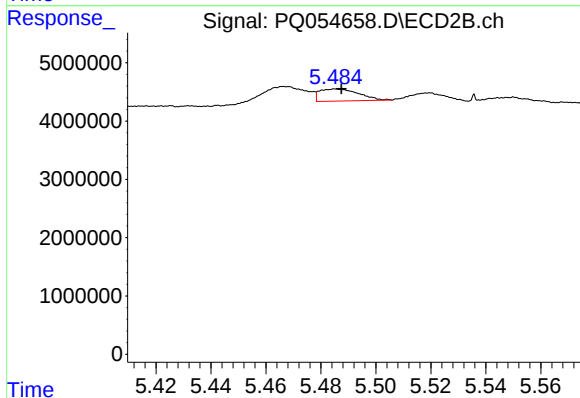
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 1531564
Conc: 4.75 ng/ml



#17 AR-1242-2

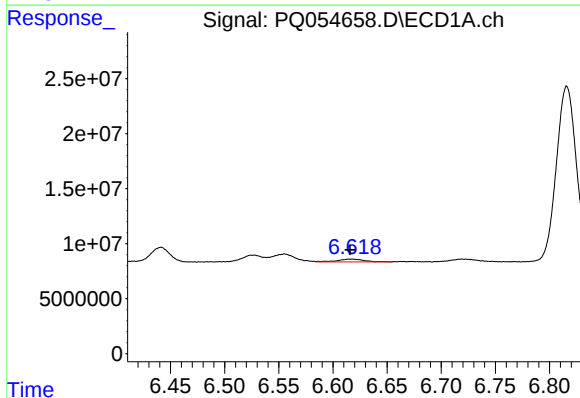
R.T.: 6.555 min
Delta R.T.: 0.006 min
Response: 10637606
Conc: 11.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



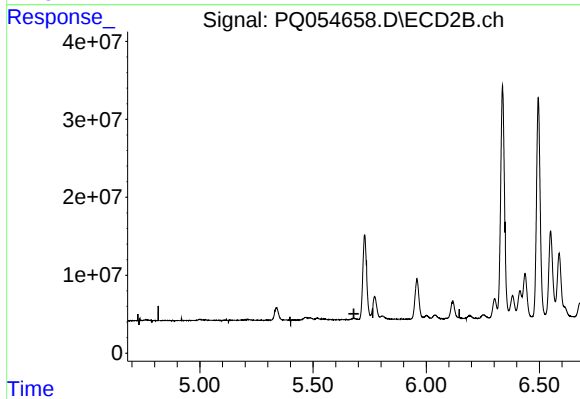
#17 AR-1242-2

R.T.: 5.486 min
Delta R.T.: -0.002 min
Response: 2050051
Conc: 4.02 ng/ml



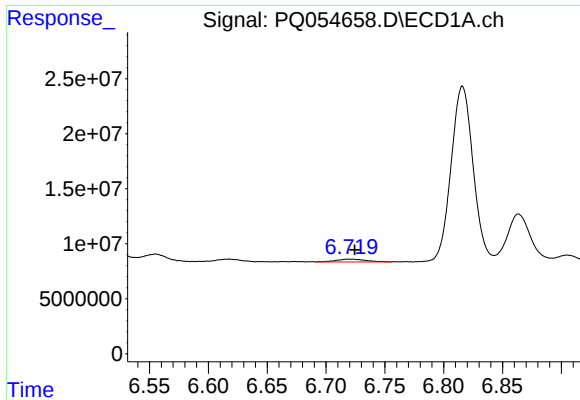
#18 AR-1242-3

R.T.: 6.617 min
Delta R.T.: 0.001 min
Response: 4189190
Conc: 7.45 ng/ml



#18 AR-1242-3

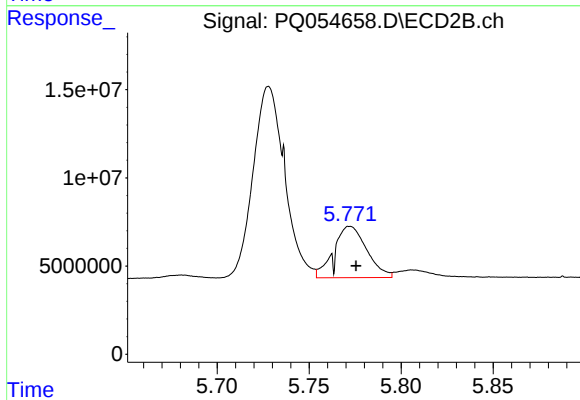
R.T.: 0.000 min
Exp R.T.: 5.680 min
Response: 0
Conc: N.D.



#19 AR-1242-4

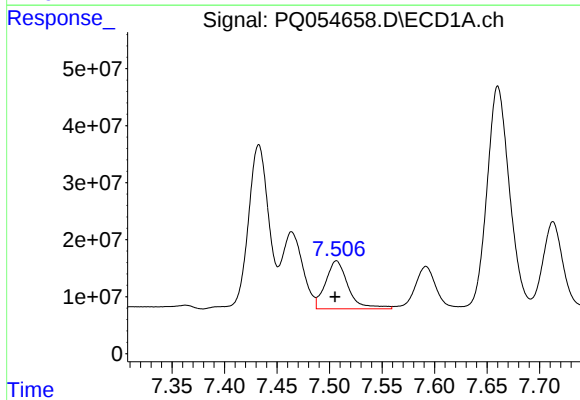
R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 4552029
Conc: 9.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



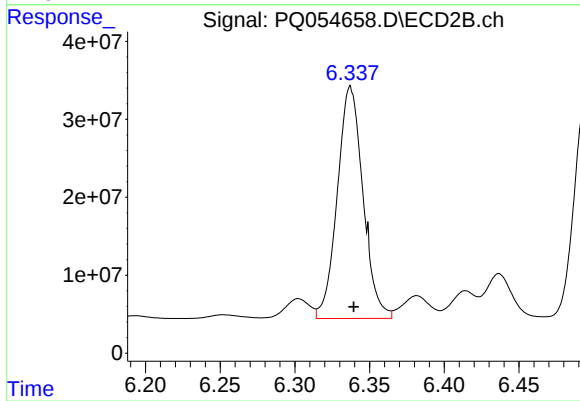
#19 AR-1242-4

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 35779830
Conc: 141.37 ng/ml



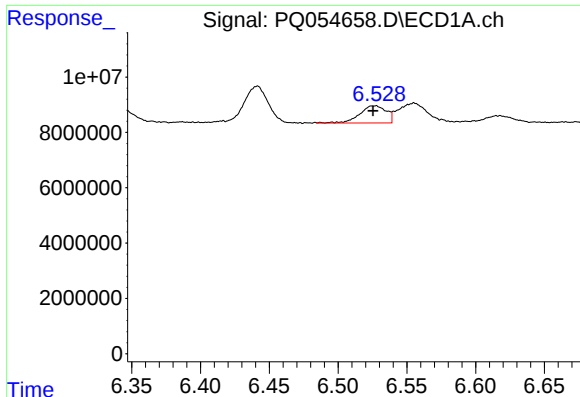
#20 AR-1242-5

R.T.: 7.507 min
Delta R.T.: 0.001 min
Response: 127055046
Conc: 271.35 ng/ml



#20 AR-1242-5

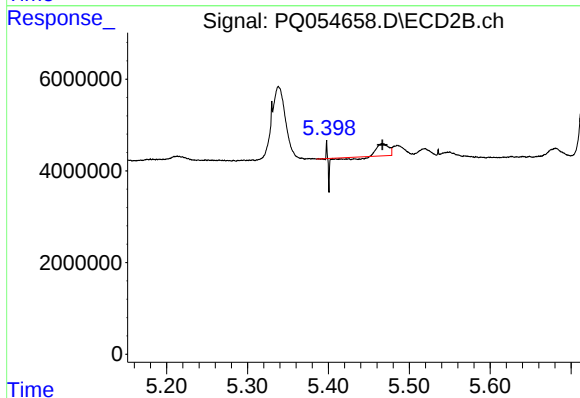
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 357256275
Conc: 1005.57 ng/ml



#21 AR-1248-1

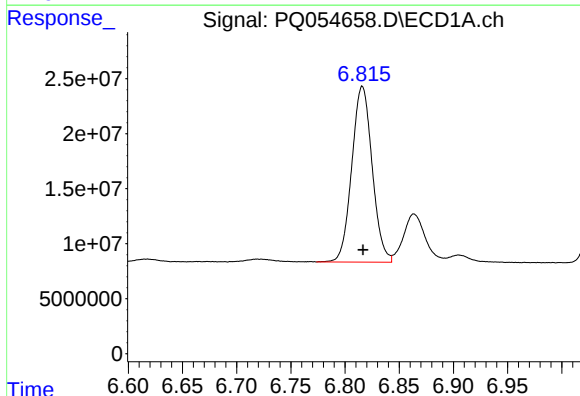
R.T.: 6.527 min
Delta R.T.: 0.001 min
Response: 8283915
Conc: 16.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



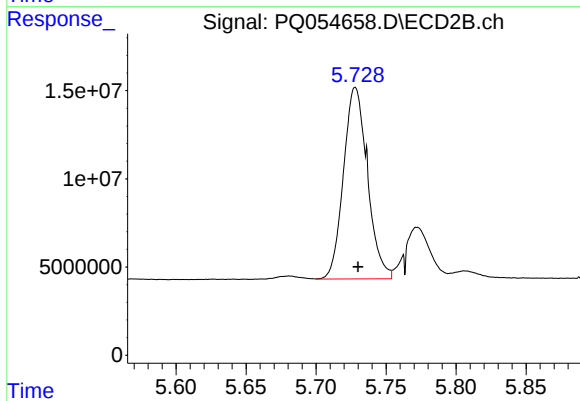
#21 AR-1248-1

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 1531564
Conc: 5.85 ng/ml



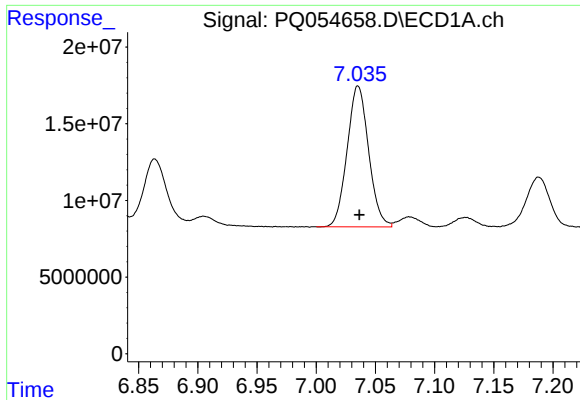
#22 AR-1248-2

R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 209219755
Conc: 322.03 ng/ml



#22 AR-1248-2

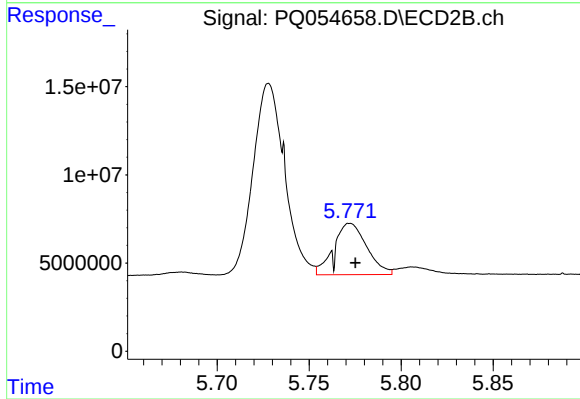
R.T.: 5.728 min
Delta R.T.: -0.002 min
Response: 129600413
Conc: 363.87 ng/ml



#23 AR-1248-3

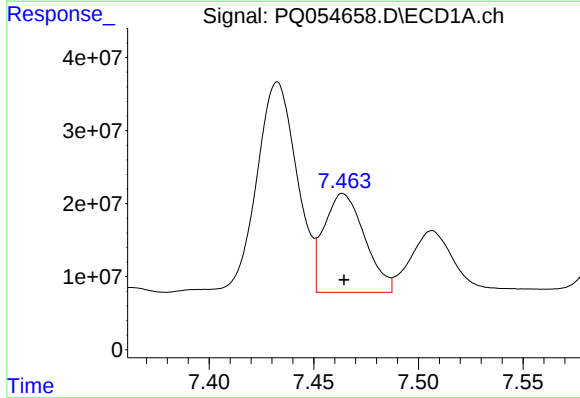
R.T.: 7.035 min
Delta R.T.: -0.001 min
Response: 116165165
Conc: 162.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



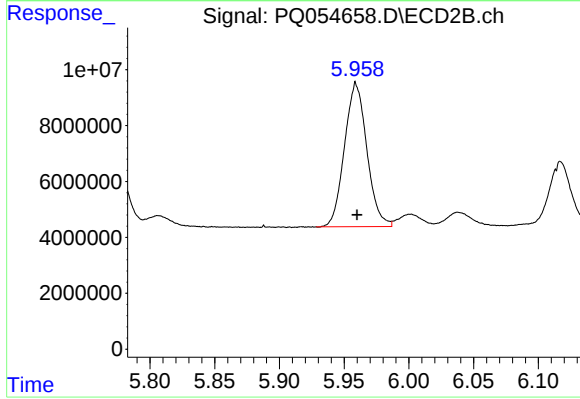
#23 AR-1248-3

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 35779830
Conc: 100.62 ng/ml



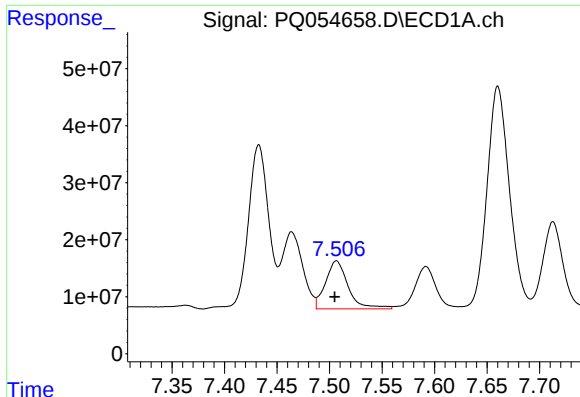
#24 AR-1248-4

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 182868701
Conc: 231.16 ng/ml



#24 AR-1248-4

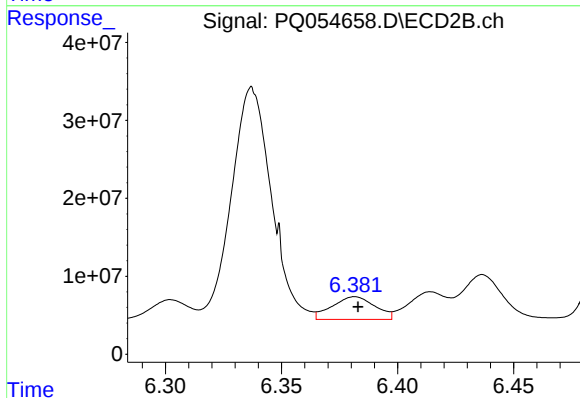
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 61925382
Conc: 144.16 ng/ml



#25 AR-1248-5

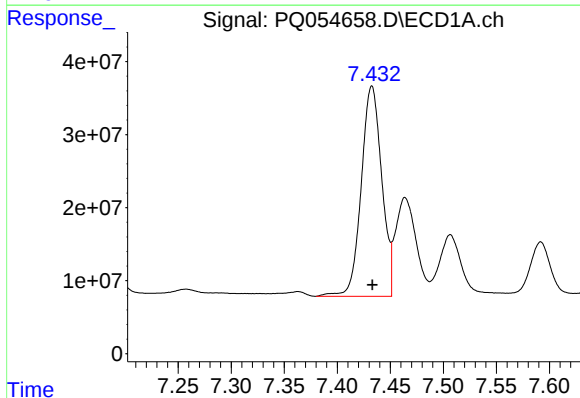
R.T.: 7.507 min
Delta R.T.: 0.002 min
Response: 127055046
Conc: 158.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



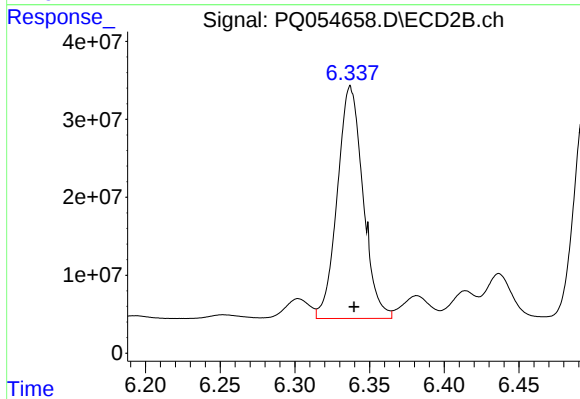
#25 AR-1248-5

R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 37302278
Conc: 87.07 ng/ml



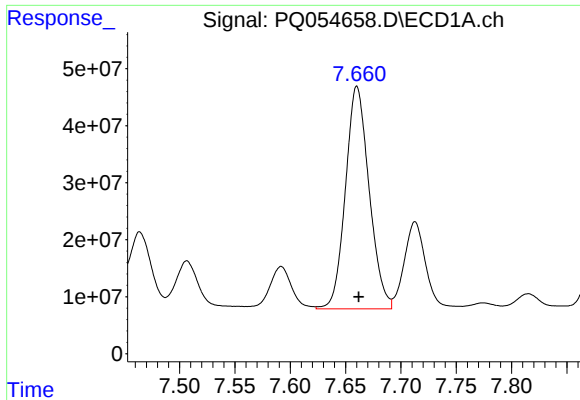
#26 AR-1254-1

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 387822500
Conc: 445.22 ng/ml



#26 AR-1254-1

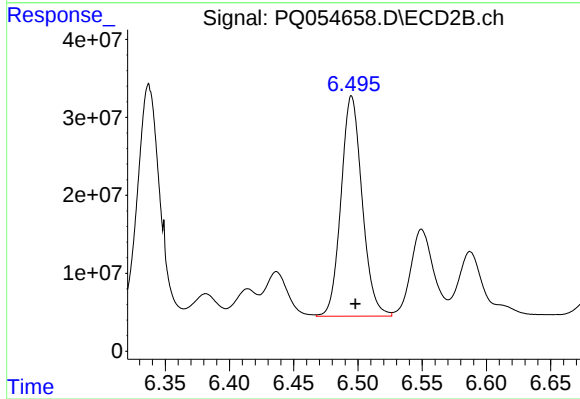
R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 357256275
Conc: 468.96 ng/ml



#27 AR-1254-2

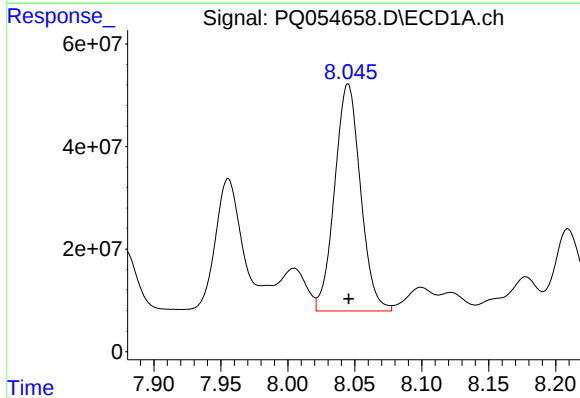
R.T.: 7.660 min
Delta R.T.: -0.002 min
Response: 581606902
Conc: 434.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



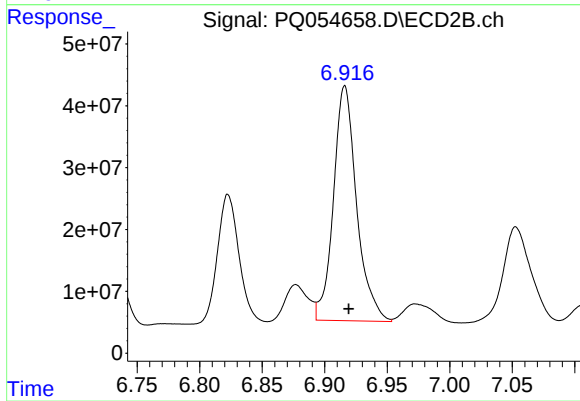
#27 AR-1254-2

R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 323606629
Conc: 462.44 ng/ml



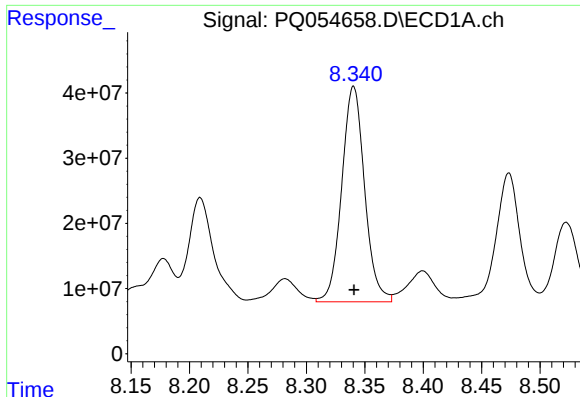
#28 AR-1254-3

R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 595101697
Conc: 427.29 ng/ml



#28 AR-1254-3

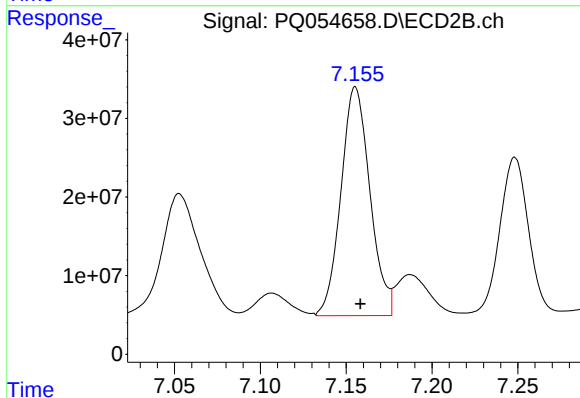
R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 490341984
Conc: 444.79 ng/ml



#29 AR-1254-4

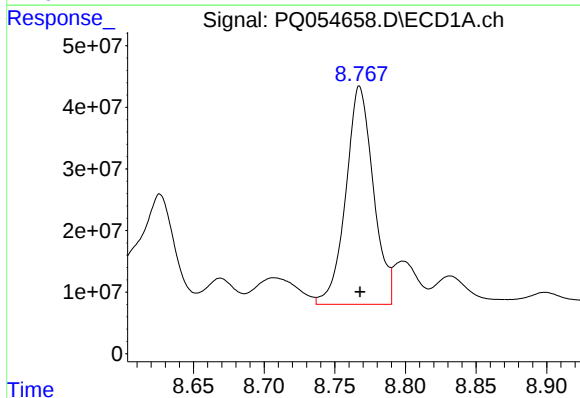
R.T.: 8.340 min
Delta R.T.: 0.000 min
Response: 450576402
Conc: 422.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



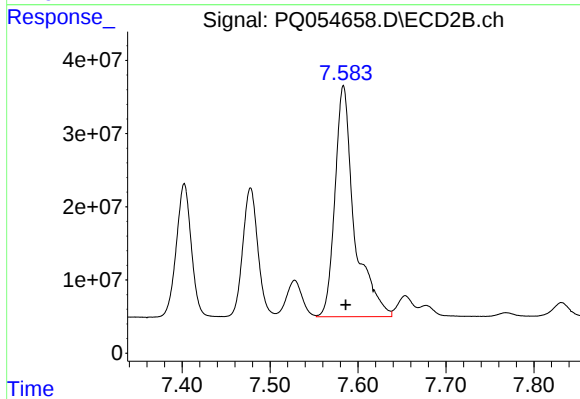
#29 AR-1254-4

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 342073353
Conc: 452.41 ng/ml



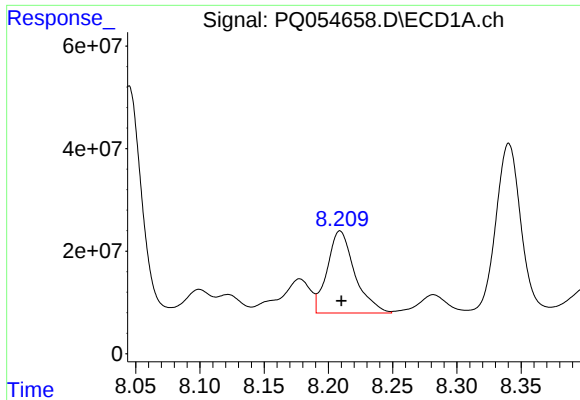
#30 AR-1254-5

R.T.: 8.768 min
Delta R.T.: 0.000 min
Response: 479986719
Conc: 417.64 ng/ml



#30 AR-1254-5

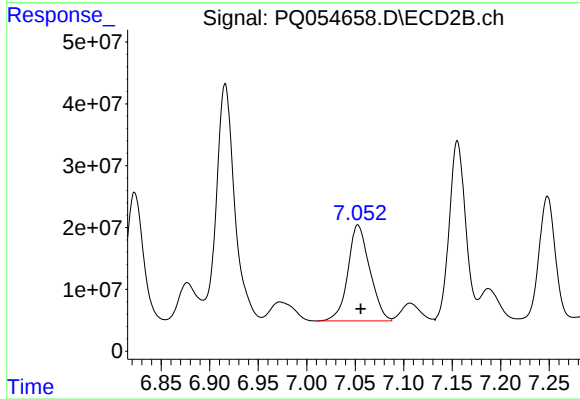
R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 483353746
Conc: 436.74 ng/ml



#31 AR-1260-1

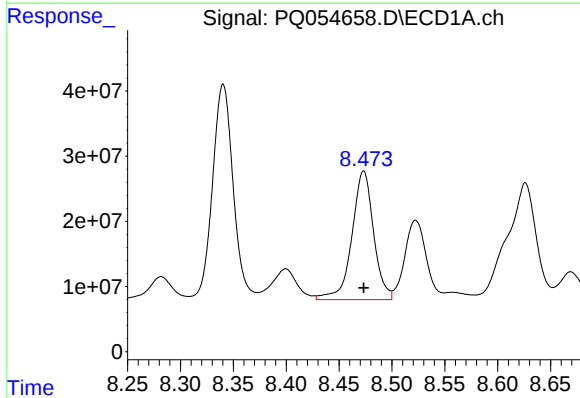
R.T.: 8.209 min
Delta R.T.: -0.001 min
Response: 238195324
Conc: 240.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



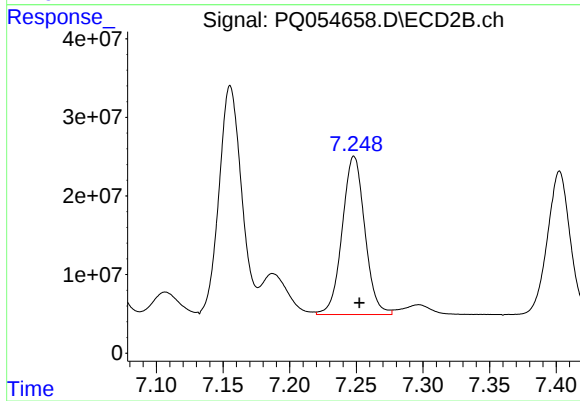
#31 AR-1260-1

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 243026890
Conc: 323.61 ng/ml



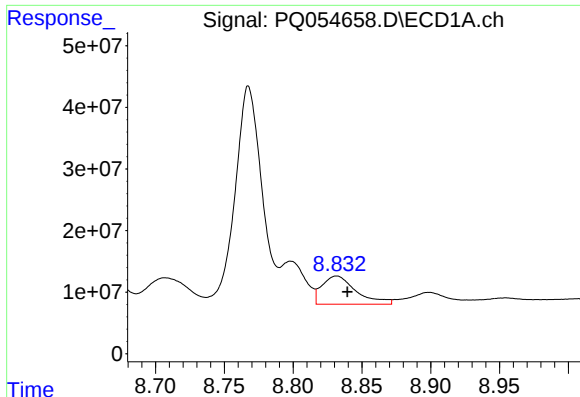
#32 AR-1260-2

R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 281913687
Conc: 239.58 ng/ml



#32 AR-1260-2

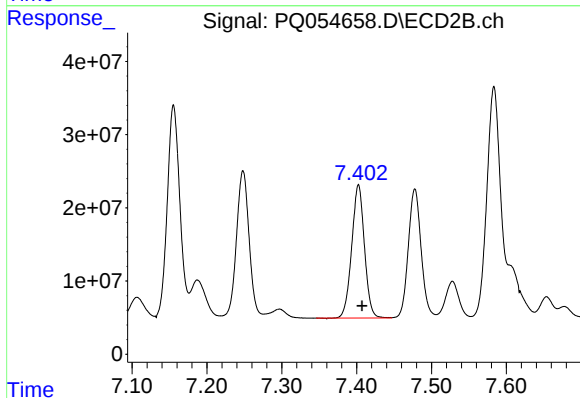
R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 238196482
Conc: 230.16 ng/ml



#33 AR-1260-3

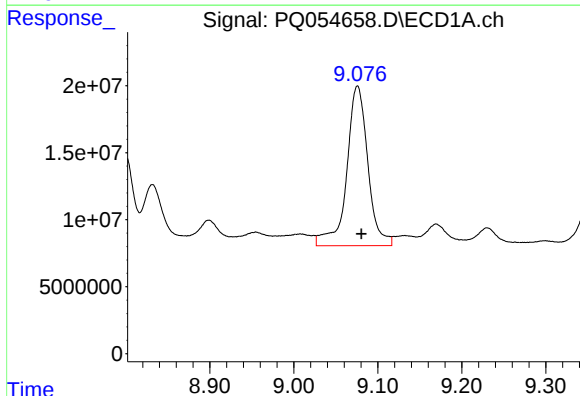
R.T.: 8.832 min
Delta R.T.: -0.008 min
Response: 79520222
Conc: 103.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



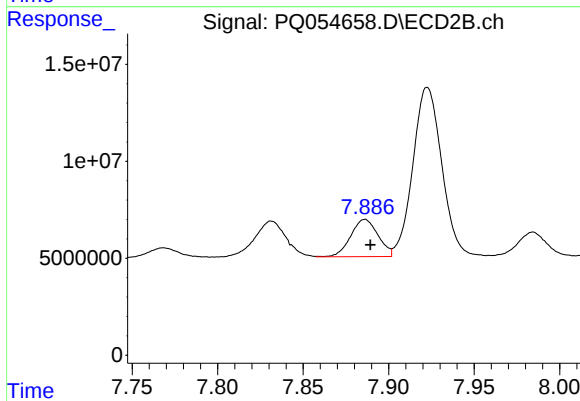
#33 AR-1260-3

R.T.: 7.403 min
Delta R.T.: -0.005 min
Response: 215395948
Conc: 243.62 ng/ml



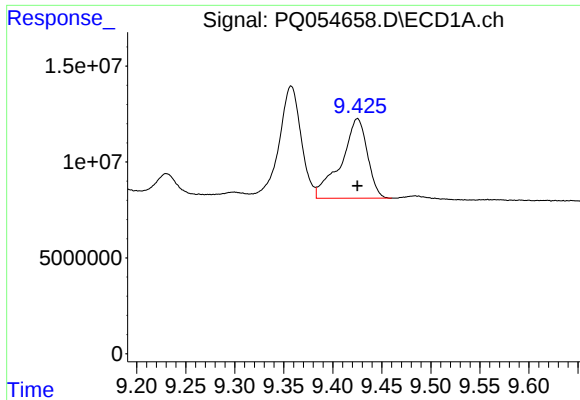
#34 AR-1260-4

R.T.: 9.076 min
Delta R.T.: -0.005 min
Response: 208785399
Conc: 223.52 ng/ml



#34 AR-1260-4

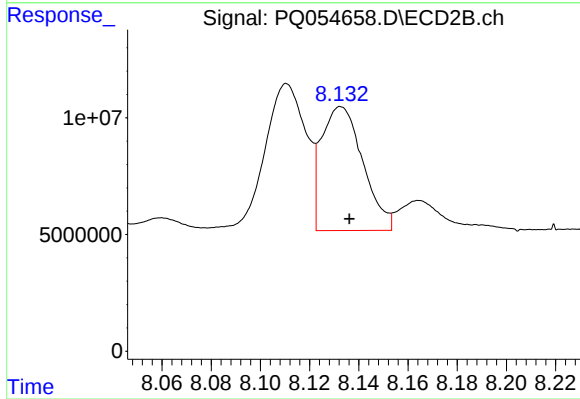
R.T.: 7.886 min
Delta R.T.: -0.003 min
Response: 21395841
Conc: 30.92 ng/ml



#35 AR-1260-5

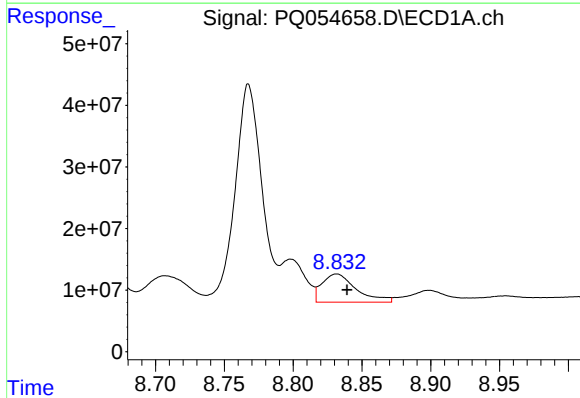
R.T.: 9.425 min
Delta R.T.: 0.000 min
Response: 77694131
Conc: 42.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



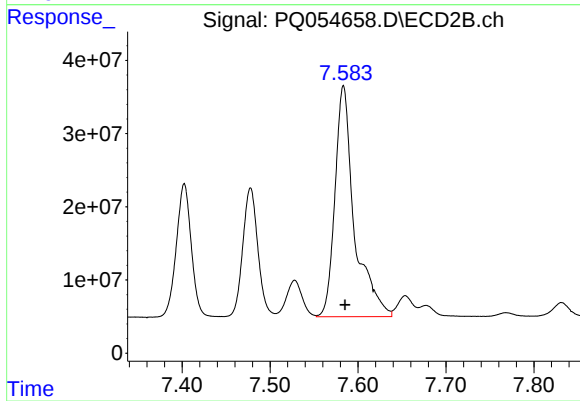
#35 AR-1260-5

R.T.: 8.133 min
Delta R.T.: -0.003 min
Response: 62064327
Conc: 32.47 ng/ml



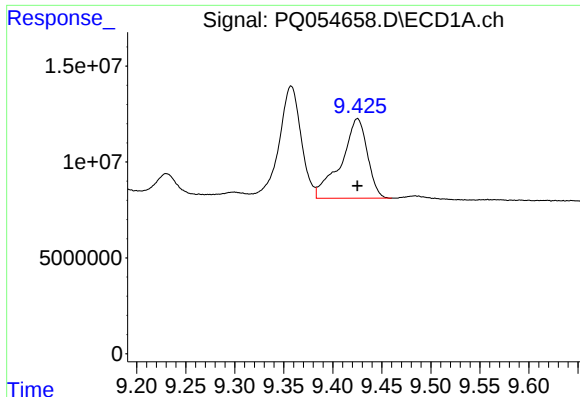
#36 AR-1262-1

R.T.: 8.832 min
Delta R.T.: -0.008 min
Response: 79520222
Conc: 67.68 ng/ml



#36 AR-1262-1

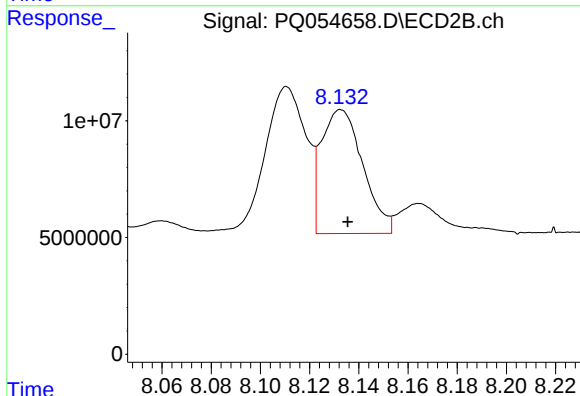
R.T.: 7.583 min
Delta R.T.: -0.002 min
Response: 483353746
Conc: 935.50 ng/ml



#37 AR-1262-2

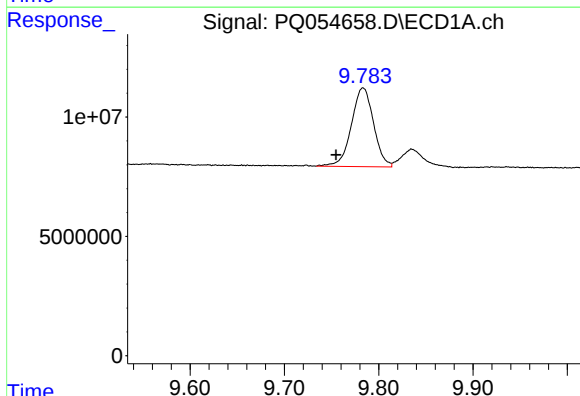
R.T.: 9.425 min
Delta R.T.: 0.000 min
Response: 77694131
Conc: 35.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



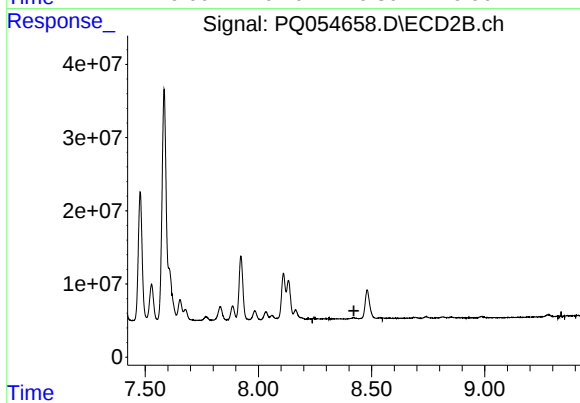
#37 AR-1262-2

R.T.: 8.133 min
Delta R.T.: -0.003 min
Response: 62064327
Conc: 28.02 ng/ml



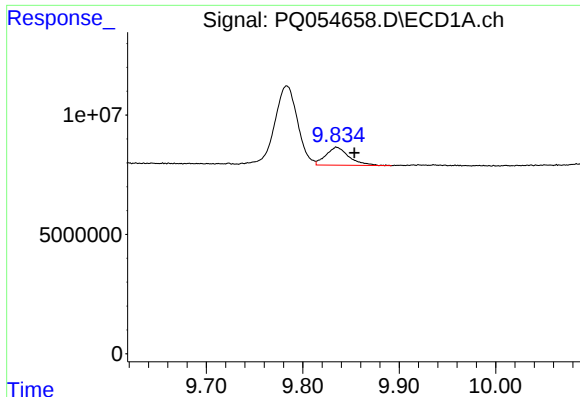
#38 AR-1262-3

R.T.: 9.783 min
Delta R.T.: 0.029 min
Response: 53861789
Conc: 60.47 ng/ml



#38 AR-1262-3

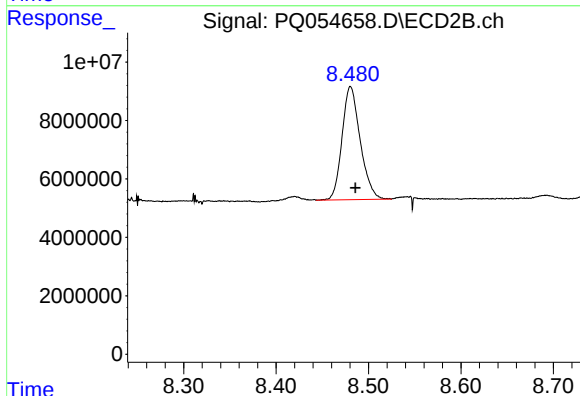
R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.



#39 AR-1262-4

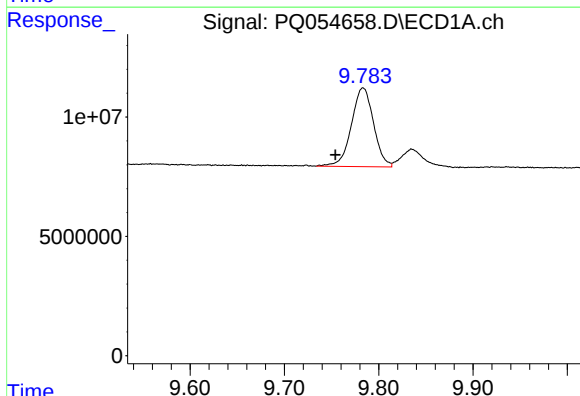
R.T.: 9.835 min
Delta R.T.: -0.018 min
Response: 12558881
Conc: 22.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



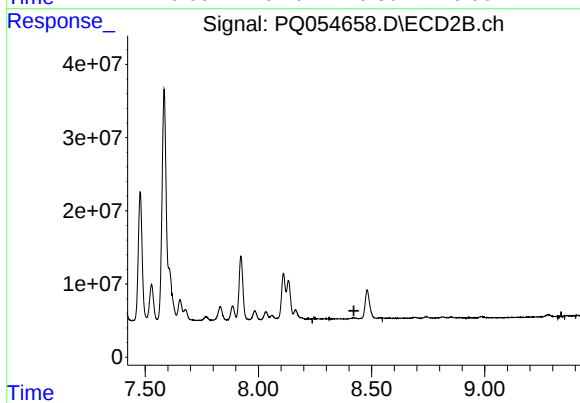
#39 AR-1262-4

R.T.: 8.481 min
Delta R.T.: -0.005 min
Response: 53016204
Conc: 34.86 ng/ml



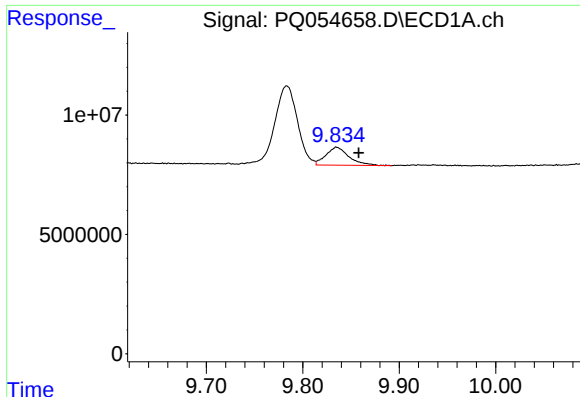
#41 AR-1268-1

R.T.: 9.783 min
Delta R.T.: 0.030 min
Response: 53861789
Conc: 21.48 ng/ml



#41 AR-1268-1

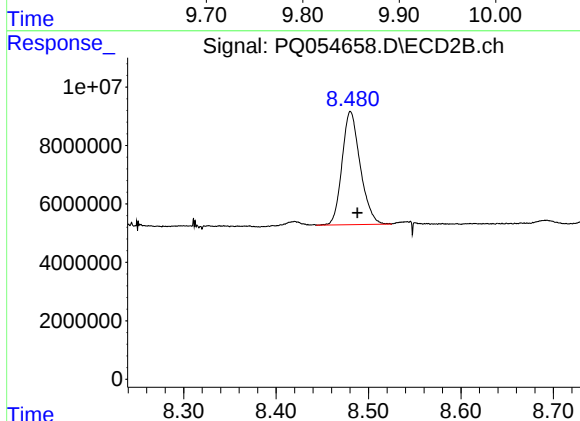
R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.



#42 AR-1268-2

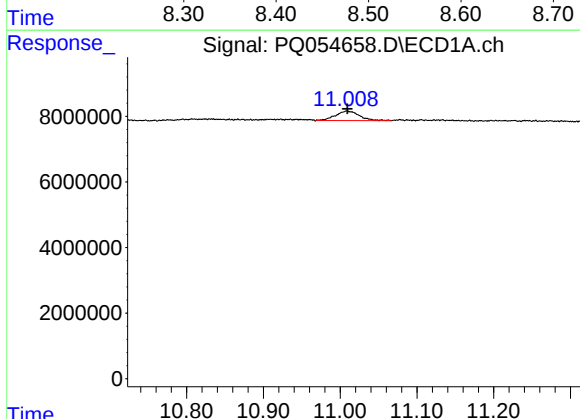
R.T.: 9.835 min
Delta R.T.: -0.023 min
Response: 12558881
Conc: 5.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



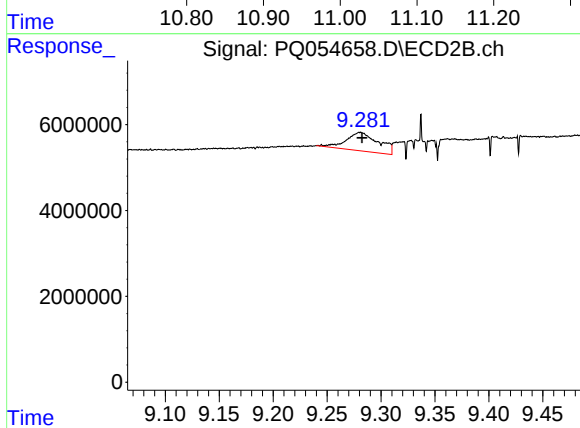
#42 AR-1268-2

R.T.: 8.481 min
Delta R.T.: -0.007 min
Response: 53016204
Conc: 23.01 ng/ml



#45 AR-1268-5

R.T.: 11.009 min
Delta R.T.: 0.000 min
Response: 6289208
Conc: 1.00 ng/ml



#45 AR-1268-5

R.T.: 9.281 min
Delta R.T.: -0.002 min
Response: 8965050
Conc: 1.56 ng/ml