

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072021\
 Data File : PQ054013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2021 22:29
 Operator : AJ\MA
 Sample : M3036-08DL2 20X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 04:23:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 08 09:32:57 2021
 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...	5.209	4.218	29311128	14163864	1.228	1.146
2)	SA Decachlor...	11.382	9.549	44446613	31418665	2.681	2.668
Target Compounds							
3)	L1 AR-1016-1	6.536	5.498	6126664	10125667	8.219	24.605 #
4)	L1 AR-1016-2	6.560	5.498	17788678	10125667	15.546	15.672
5)	L1 AR-1016-3	6.560f	5.692	17788678	6954741	25.591	21.624
6)	L1 AR-1016-4	6.733	5.739	7889096	87391297	13.994	340.100 #
7)	L1 AR-1016-5	7.043	5.969	91686770	57824110	169.854	177.923
12)	L3 AR-1232-2	6.237	5.498	4828477	10125667	19.739	36.624 #
13)	L3 AR-1232-3	6.560	5.692	17788678	6954741	37.437	52.592 #
14)	L3 AR-1232-4	6.733	5.783	7889096	30457940	34.374	270.847 #
15)	L3 AR-1232-5	6.824	5.969	134.1E6	57824110	799.760	474.110 #
16)	L4 AR-1242-1	6.536	5.498	6126664	10125667	11.661	35.512 #
17)	L4 AR-1242-2	6.560	5.498	17788678	10125667	22.394	22.987
18)	L4 AR-1242-3	6.560f	5.692	17788678	6954741	36.857	30.932
19)	L4 AR-1242-4	6.733	5.783	7889096	30457940	20.137	141.910 #
20)	L4 AR-1242-5	7.514	6.348	120.8E6	252.2E6	292.397	870.672 #
21)	L5 AR-1248-1	6.536	5.498	6126664	10125667	14.393	43.356 #
22)	L5 AR-1248-2	6.824	5.739	134.1E6	87391297	220.090	257.622
23)	L5 AR-1248-3	7.043	5.783	91686770	30457940	133.828	86.812 #
24)	L5 AR-1248-4	7.473	5.969	110.0E6	57824110	141.723	138.371
25)	L5 AR-1248-5	7.514	6.392	120.8E6	44343359	156.688	102.124 #
26)	L6 AR-1254-1	7.440	6.348	303.4E6	252.2E6	503.063	476.769
27)	L6 AR-1254-2	7.669	6.507	528.2E6	287.4E6	572.934	613.250
28)	L6 AR-1254-3	8.052	6.928	648.2E6	504.2E6	652.946	678.391
29)	L6 AR-1254-4	8.348	7.167	523.7E6	385.2E6	723.495	759.725
30)	L6 AR-1254-5	8.775	7.595	565.9E6	548.5E6	753.008	807.789
31)	L7 AR-1260-1	8.217	7.064	246.2E6	238.0E6	277.483	365.879 #
32)	L7 AR-1260-2	8.480	7.260	325.9E6	254.8E6	299.483	281.626
33)	L7 AR-1260-3	8.775	7.414	565.9E6	206.3E6	452.361	273.636 #
34)	L7 AR-1260-4	9.083	7.898	231.4E6	27118391	253.086	41.683 #
35)	L7 AR-1260-5	9.433	8.145	107.7E6	83382031	58.332	46.609
36)	L8 AR-1262-1	8.839	7.595	71927301	548.5E6	54.023	978.989 #
37)	L8 AR-1262-2	9.433	8.145	107.7E6	83382031	43.581	35.844
38)	L8 AR-1262-3	9.790	8.431	72493747	6244315	69.404	6.695 #
39)	L8 AR-1262-4	9.843	8.493	21100369	68847883	34.433	43.513 #
40)	L8 AR-1262-5	10.573	8.997	5225642	8632059	6.098	12.080 #
41)	L9 AR-1268-1	9.790	8.431	72493747	6244315	22.433	1.966 #
42)	L9 AR-1268-2	9.843	8.493	21100369	68847883	7.152	25.365 #
43)	L9 AR-1268-3	0.000	8.752f	0	2480100	N.D.	1.056 #
44)	L9 AR-1268-4	10.573	8.997	5225642	8632059	4.827	9.531 #
45)	L9 AR-1268-5	0.000	9.295	0	3964056	N.D.	0.605 #

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Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 04:23:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 08 09:32:57 2021
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

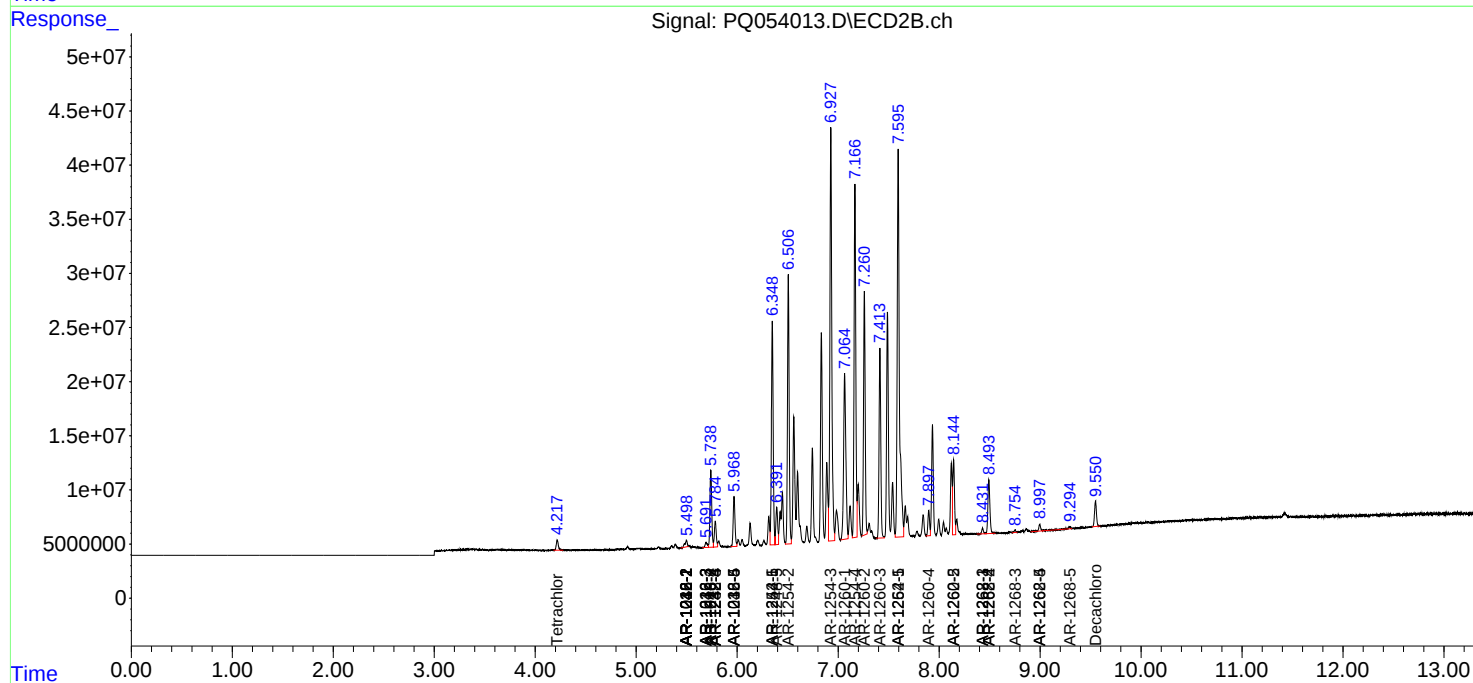
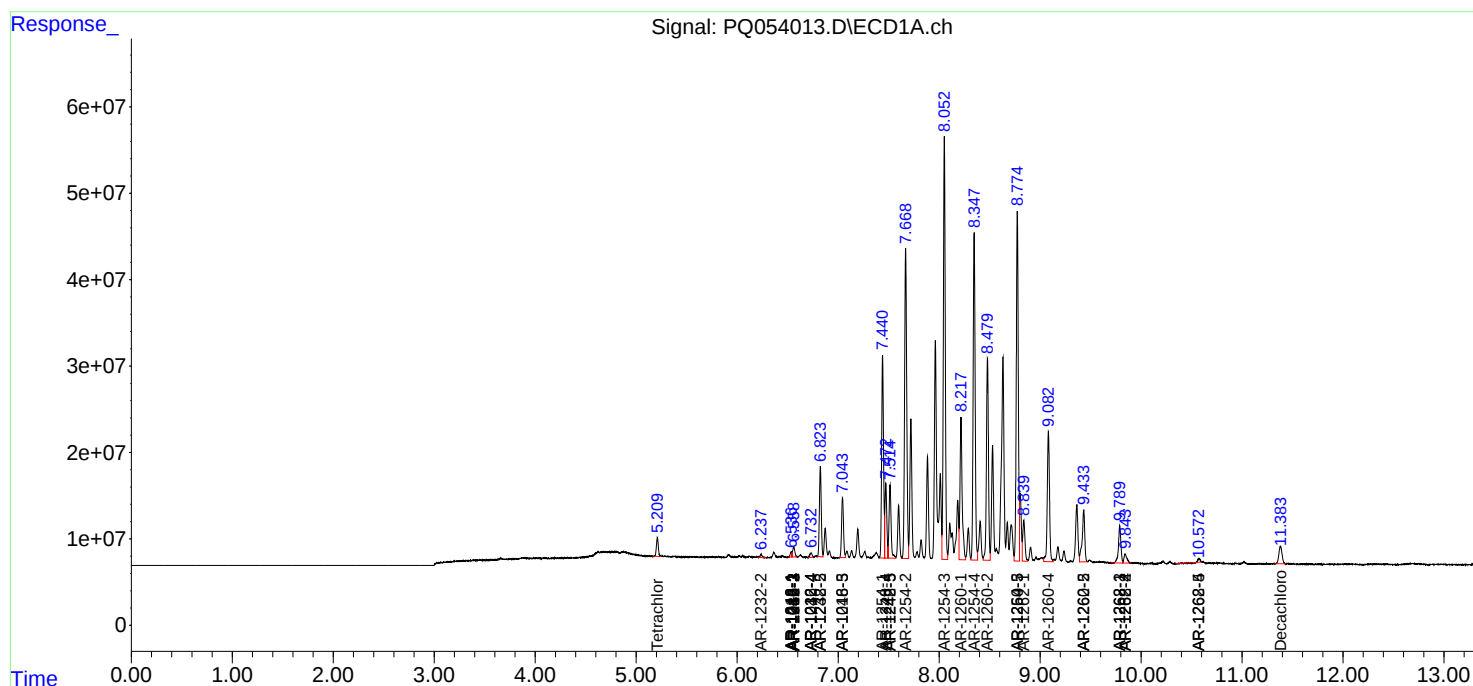
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

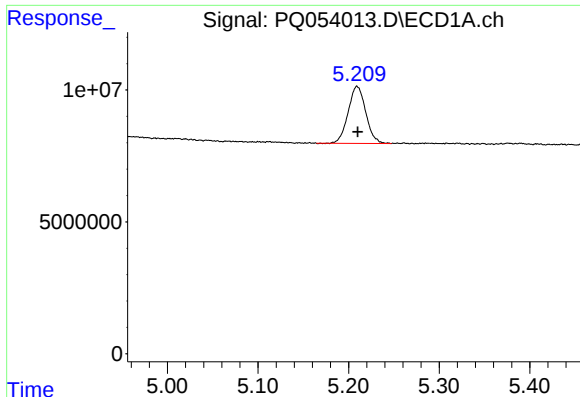
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072021\
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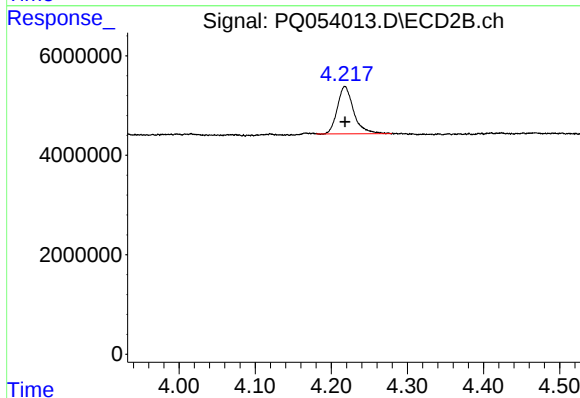




#1 Tetrachloro-m-xylene

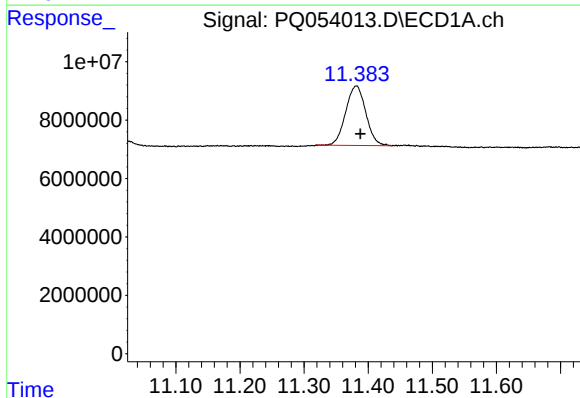
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 29311128
Conc: 1.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



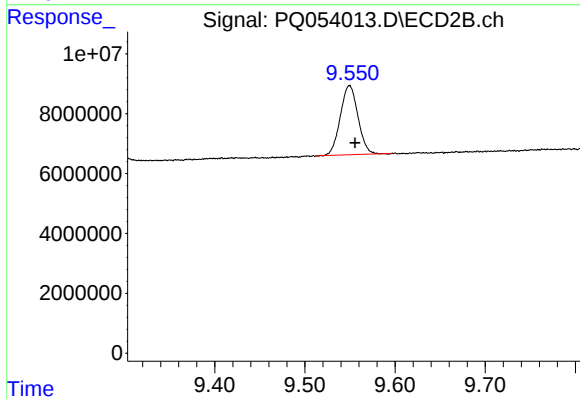
#1 Tetrachloro-m-xylene

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 14163864
Conc: 1.15 ng/ml



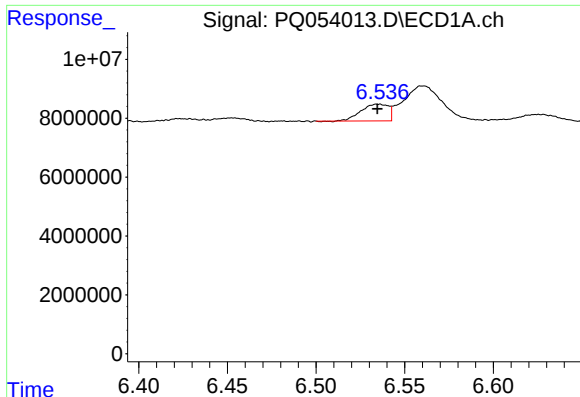
#2 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.006 min
Response: 44446613
Conc: 2.68 ng/ml



#2 Decachlorobiphenyl

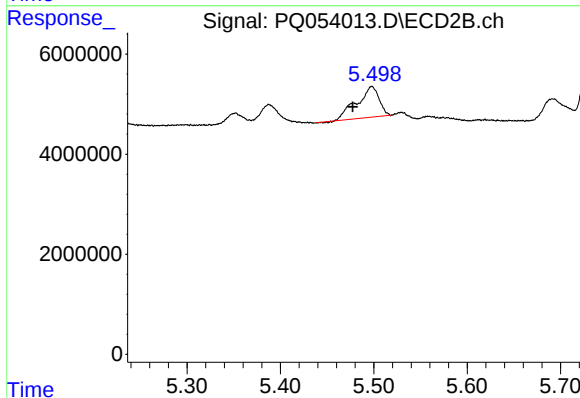
R.T.: 9.549 min
Delta R.T.: -0.006 min
Response: 31418665
Conc: 2.67 ng/ml



#3 AR-1016-1

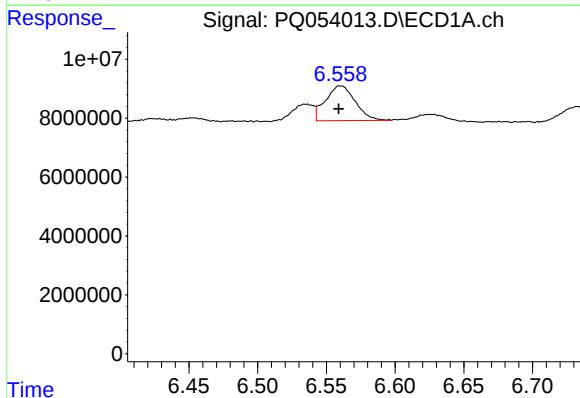
R.T.: 6.536 min
Delta R.T.: 0.001 min
Response: 6126664
Conc: 8.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



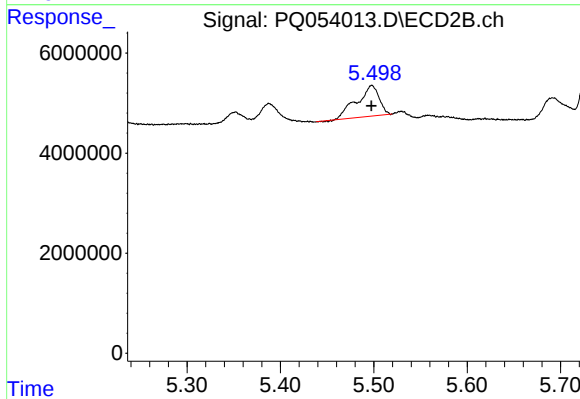
#3 AR-1016-1

R.T.: 5.498 min
Delta R.T.: 0.021 min
Response: 10125667
Conc: 24.60 ng/ml



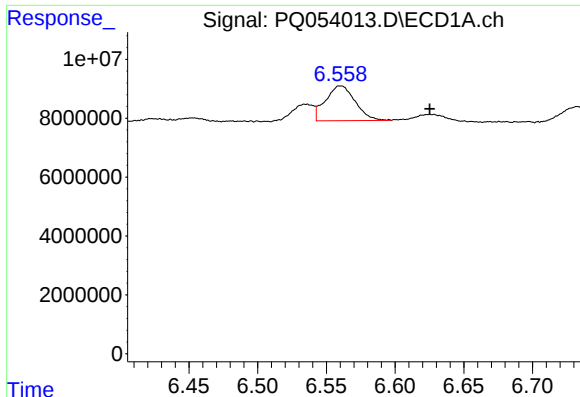
#4 AR-1016-2

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 17788678
Conc: 15.55 ng/ml



#4 AR-1016-2

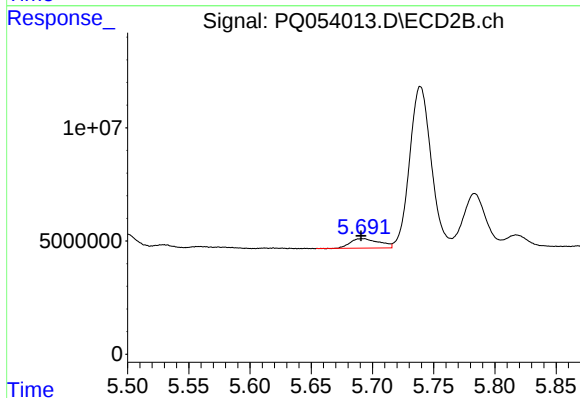
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 10125667
Conc: 15.67 ng/ml



#5 AR-1016-3

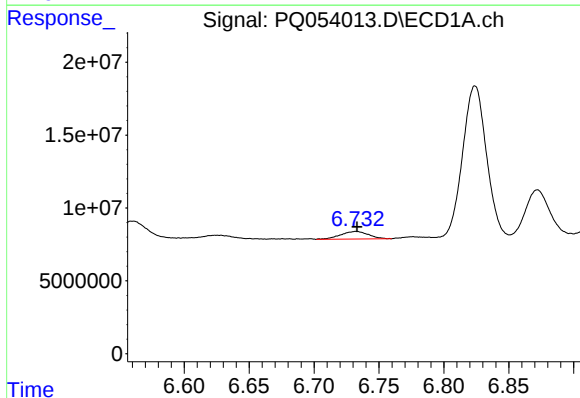
R.T.: 6.560 min
Delta R.T.: -0.066 min
Response: 17788678
Conc: 25.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



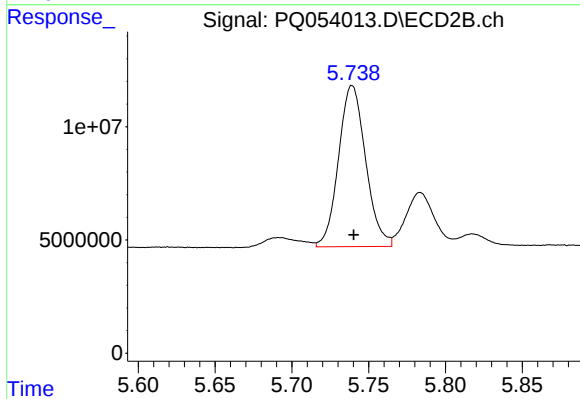
#5 AR-1016-3

R.T.: 5.692 min
Delta R.T.: 0.001 min
Response: 6954741
Conc: 21.62 ng/ml



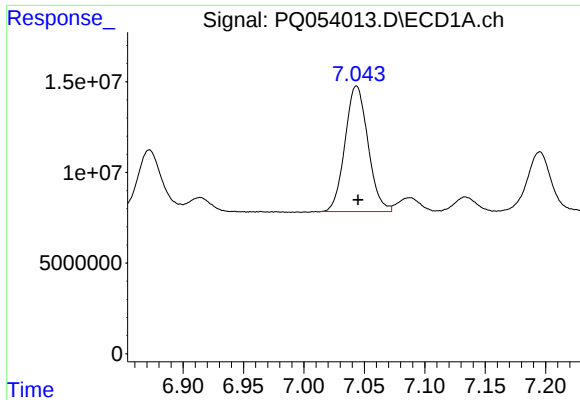
#6 AR-1016-4

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 7889096
Conc: 13.99 ng/ml



#6 AR-1016-4

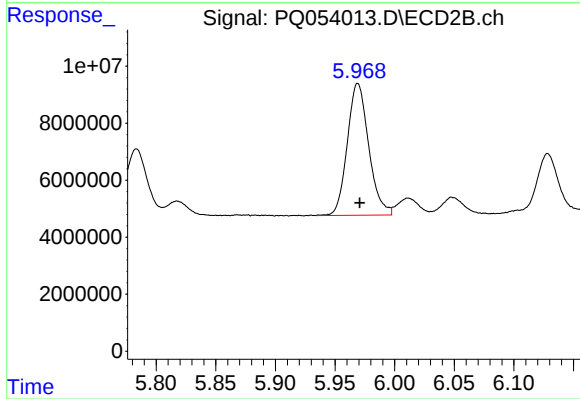
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 87391297
Conc: 340.10 ng/ml



#7 AR-1016-5

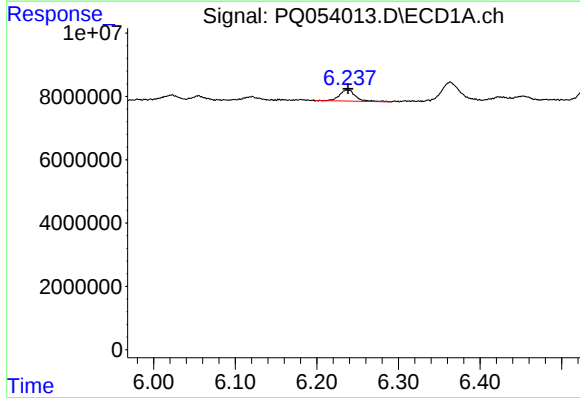
R.T.: 7.043 min
Delta R.T.: -0.001 min
Response: 91686770
Conc: 169.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



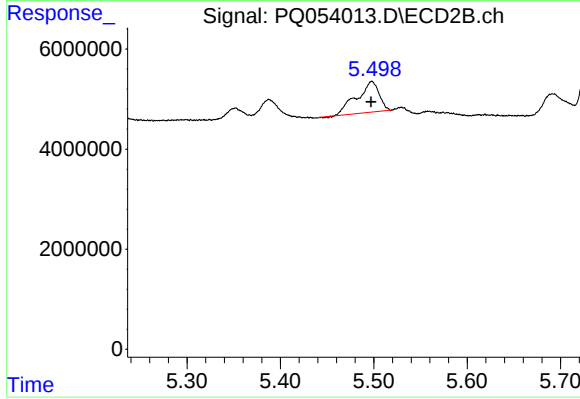
#7 AR-1016-5

R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 57824110
Conc: 177.92 ng/ml



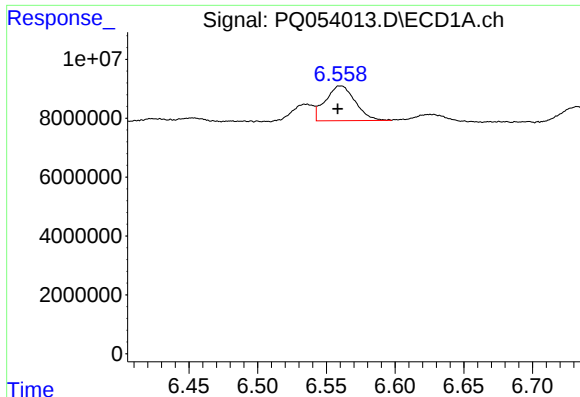
#12 AR-1232-2

R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 4828477
Conc: 19.74 ng/ml



#12 AR-1232-2

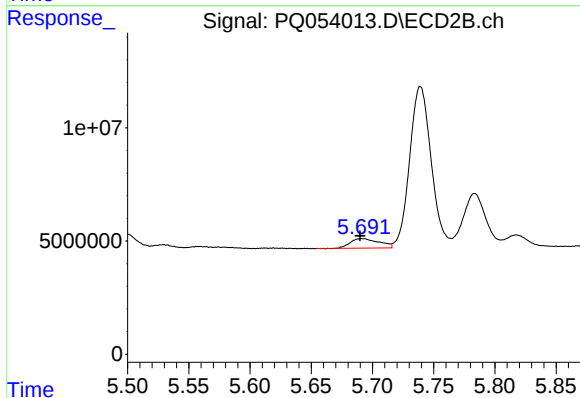
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 10125667
Conc: 36.62 ng/ml



#13 AR-1232-3

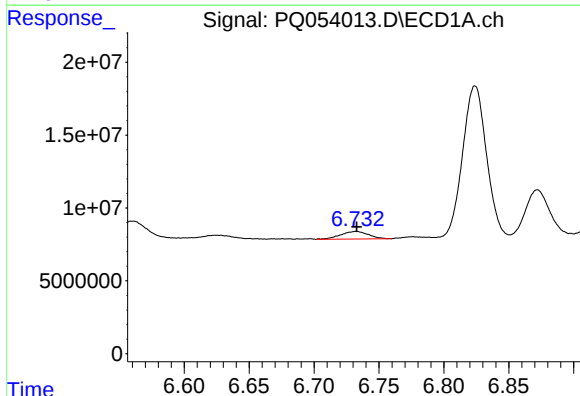
R.T.: 6.560 min
Delta R.T.: 0.001 min
Response: 17788678
Conc: 37.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



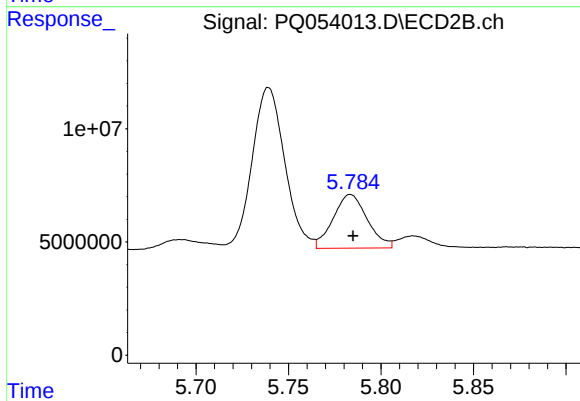
#13 AR-1232-3

R.T.: 5.692 min
Delta R.T.: 0.002 min
Response: 6954741
Conc: 52.59 ng/ml



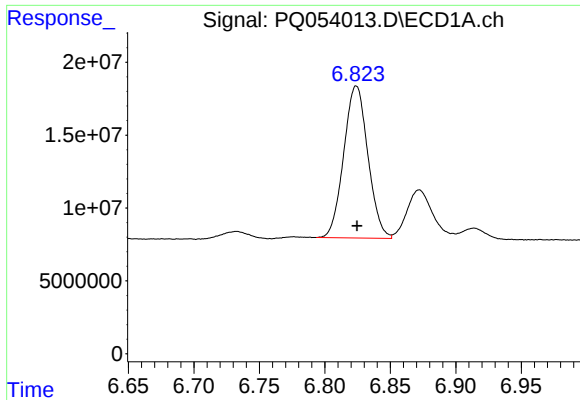
#14 AR-1232-4

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 7889096
Conc: 34.37 ng/ml



#14 AR-1232-4

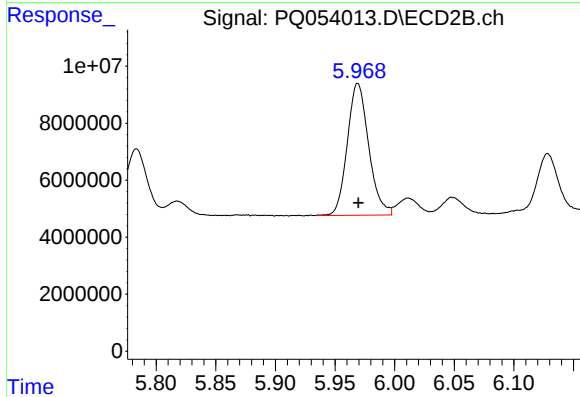
R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 30457940
Conc: 270.85 ng/ml



#15 AR-1232-5

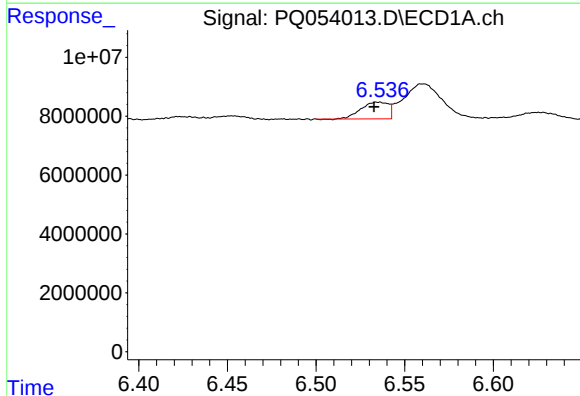
R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 134109866
Conc: 799.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



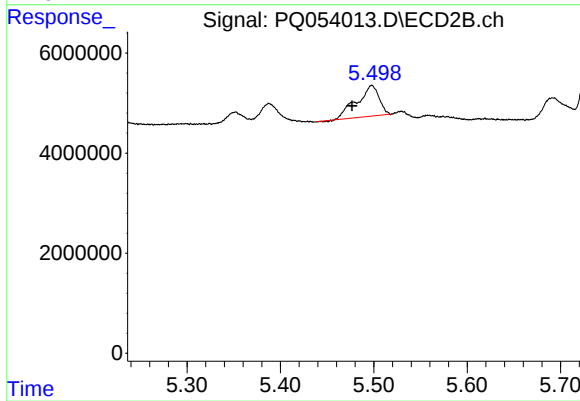
#15 AR-1232-5

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 57824110
Conc: 474.11 ng/ml



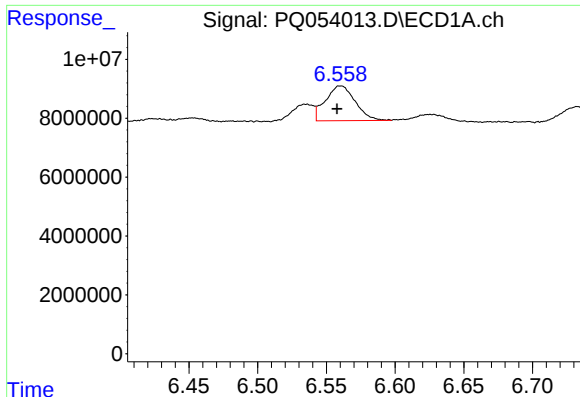
#16 AR-1242-1

R.T.: 6.536 min
Delta R.T.: 0.003 min
Response: 6126664
Conc: 11.66 ng/ml



#16 AR-1242-1

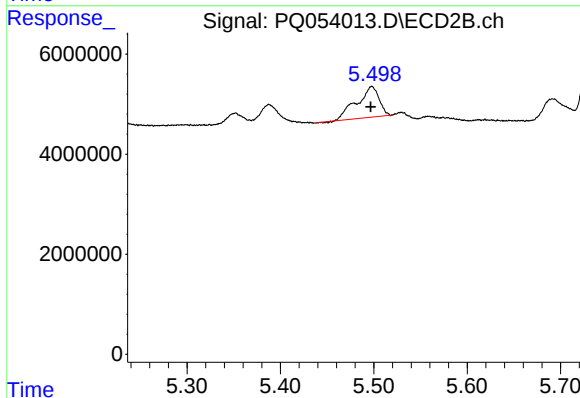
R.T.: 5.498 min
Delta R.T.: 0.021 min
Response: 10125667
Conc: 35.51 ng/ml



#17 AR-1242-2

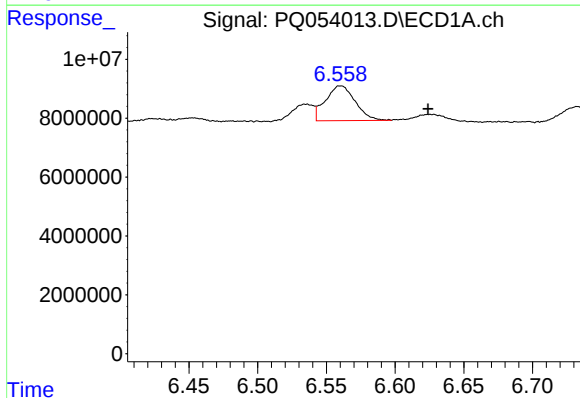
R.T.: 6.560 min
Delta R.T.: 0.002 min
Response: 17788678
Conc: 22.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



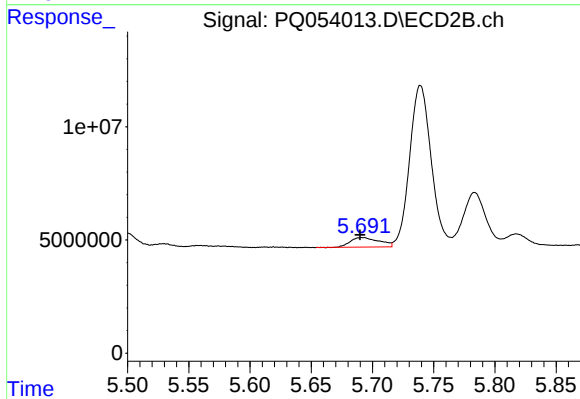
#17 AR-1242-2

R.T.: 5.498 min
Delta R.T.: 0.001 min
Response: 10125667
Conc: 22.99 ng/ml



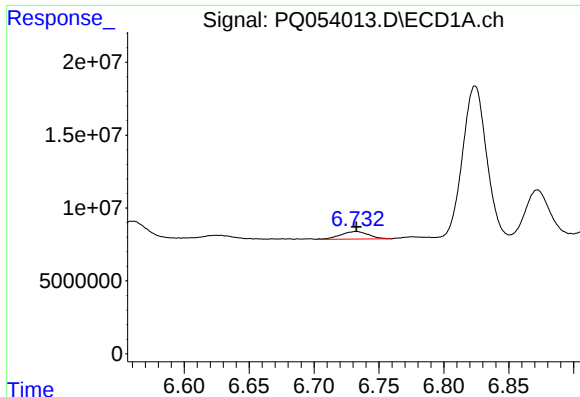
#18 AR-1242-3

R.T.: 6.560 min
Delta R.T.: -0.064 min
Response: 17788678
Conc: 36.86 ng/ml



#18 AR-1242-3

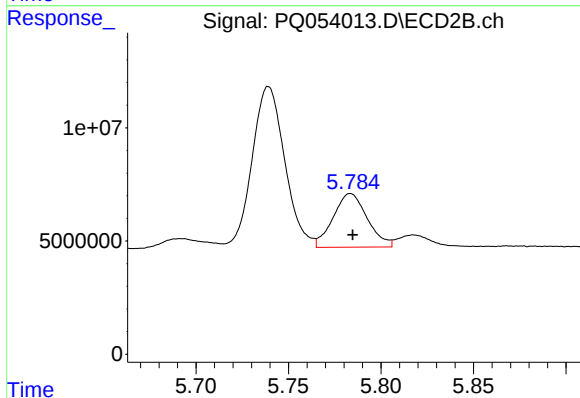
R.T.: 5.692 min
Delta R.T.: 0.002 min
Response: 6954741
Conc: 30.93 ng/ml



#19 AR-1242-4

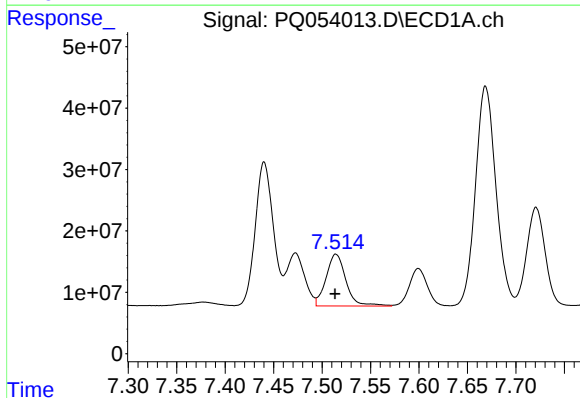
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 7889096
Conc: 20.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



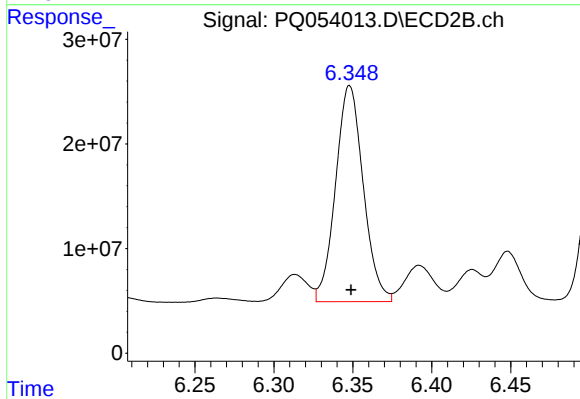
#19 AR-1242-4

R.T.: 5.783 min
Delta R.T.: -0.001 min
Response: 30457940
Conc: 141.91 ng/ml



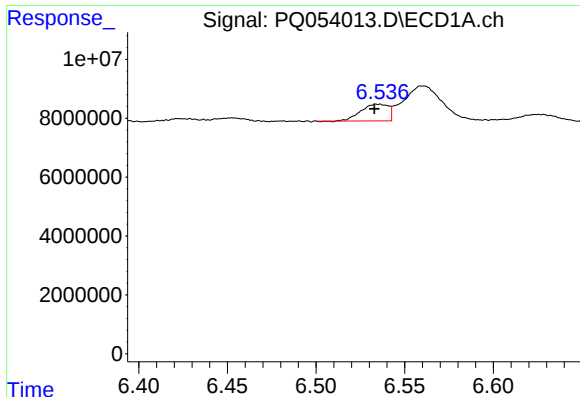
#20 AR-1242-5

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 120780315
Conc: 292.40 ng/ml



#20 AR-1242-5

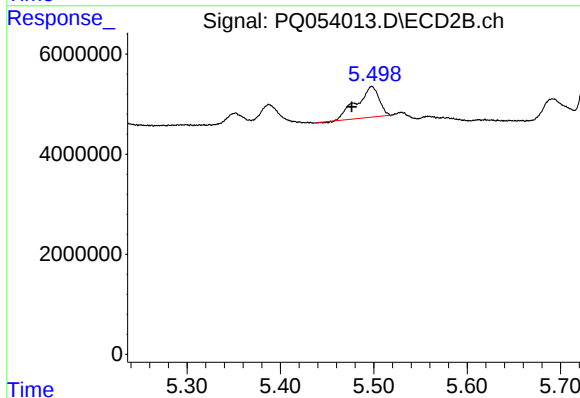
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 252228061
Conc: 870.67 ng/ml



#21 AR-1248-1

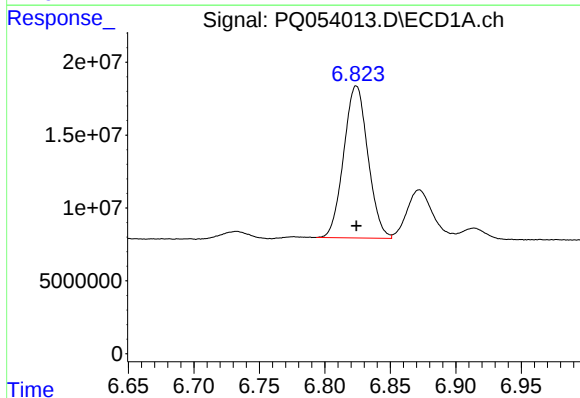
R.T.: 6.536 min
Delta R.T.: 0.003 min
Response: 6126664
Conc: 14.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



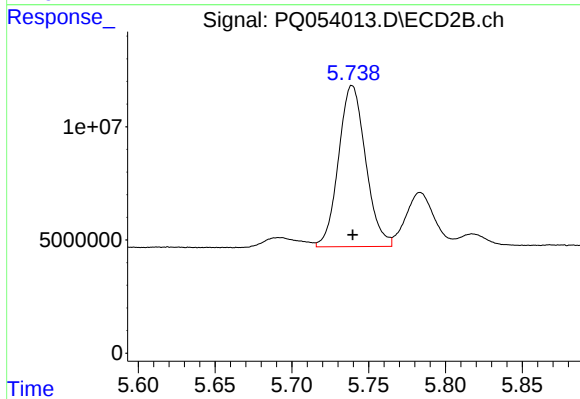
#21 AR-1248-1

R.T.: 5.498 min
Delta R.T.: 0.021 min
Response: 10125667
Conc: 43.36 ng/ml



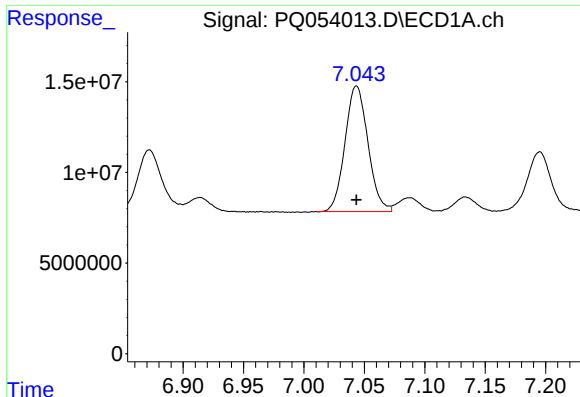
#22 AR-1248-2

R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 134109866
Conc: 220.09 ng/ml



#22 AR-1248-2

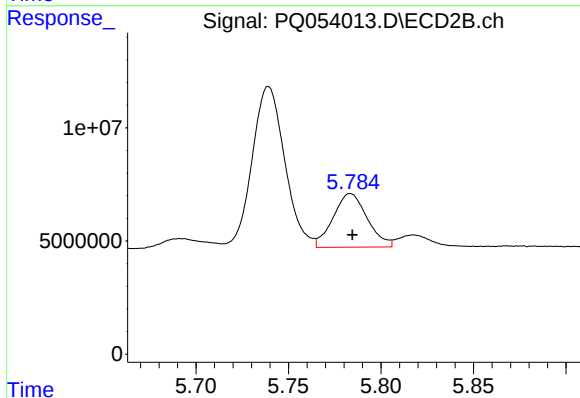
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 87391297
Conc: 257.62 ng/ml



#23 AR-1248-3

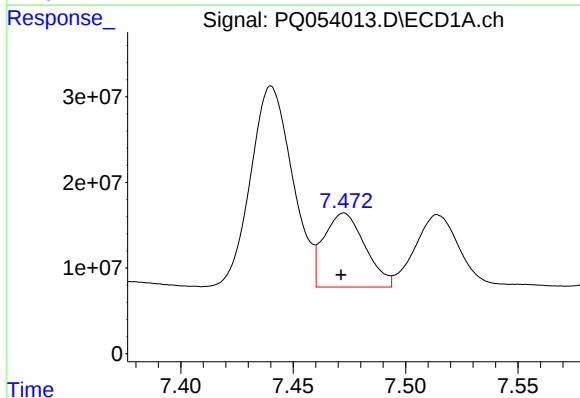
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 91686770
Conc: 133.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



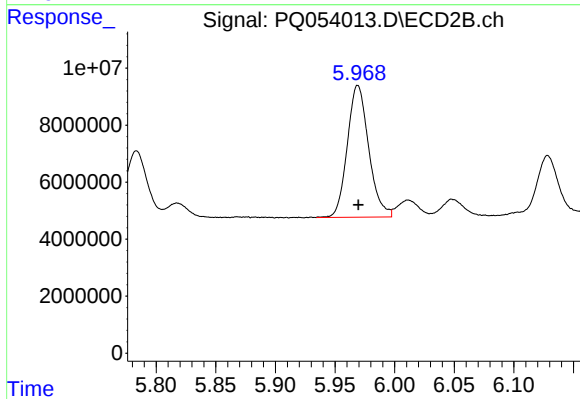
#23 AR-1248-3

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 30457940
Conc: 86.81 ng/ml



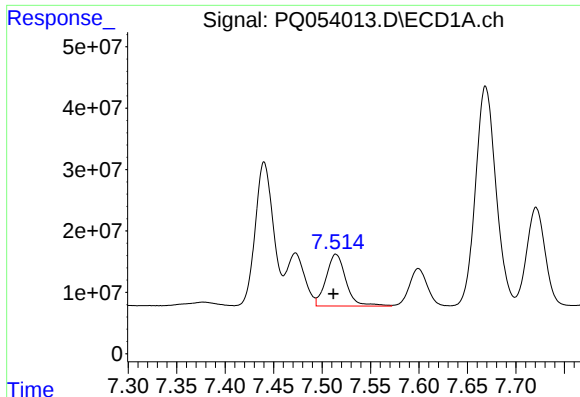
#24 AR-1248-4

R.T.: 7.473 min
Delta R.T.: 0.001 min
Response: 110042115
Conc: 141.72 ng/ml



#24 AR-1248-4

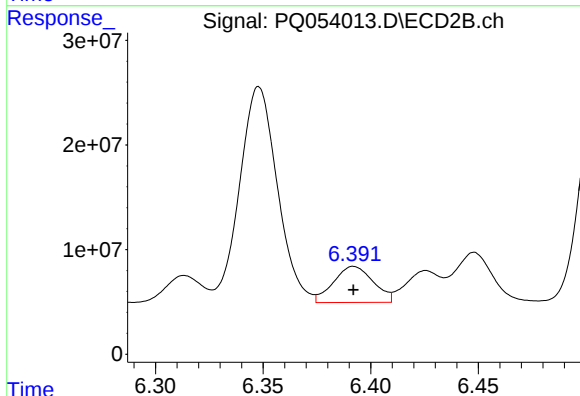
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 57824110
Conc: 138.37 ng/ml



#25 AR-1248-5

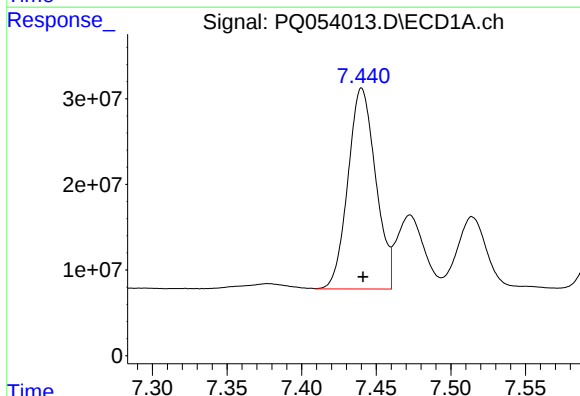
R.T.: 7.514 min
Delta R.T.: 0.003 min
Response: 120780315
Conc: 156.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



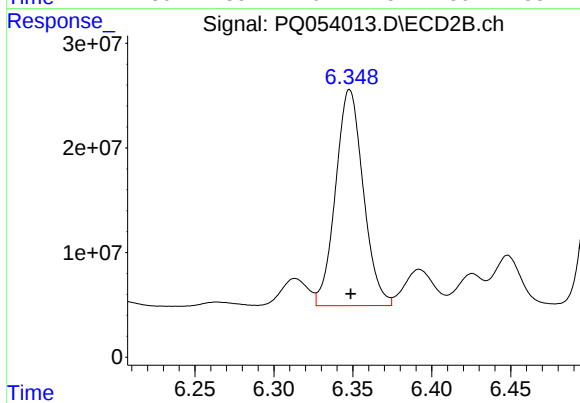
#25 AR-1248-5

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 44343359
Conc: 102.12 ng/ml



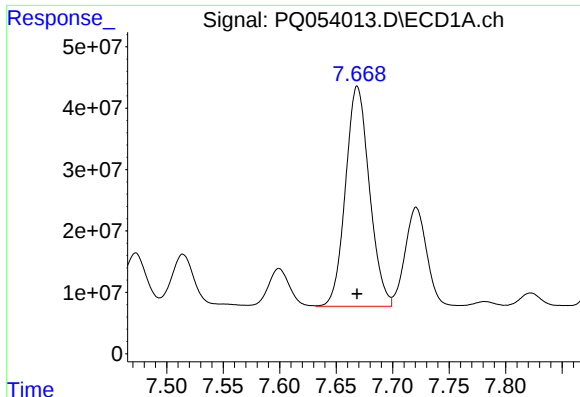
#26 AR-1254-1

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 303351264
Conc: 503.06 ng/ml



#26 AR-1254-1

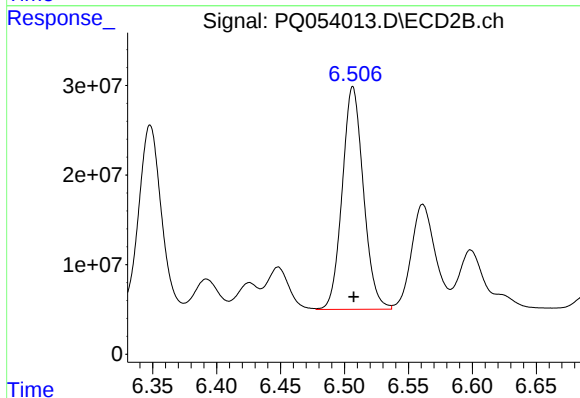
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 252228061
Conc: 476.77 ng/ml



#27 AR-1254-2

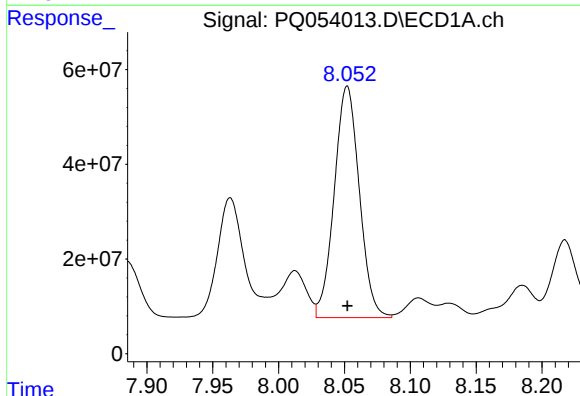
R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 528172408
Conc: 572.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



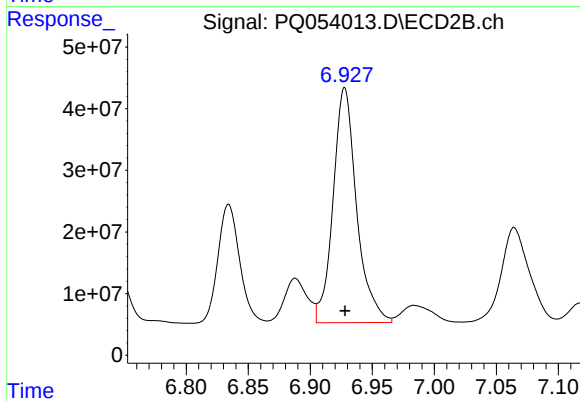
#27 AR-1254-2

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 287384364
Conc: 613.25 ng/ml



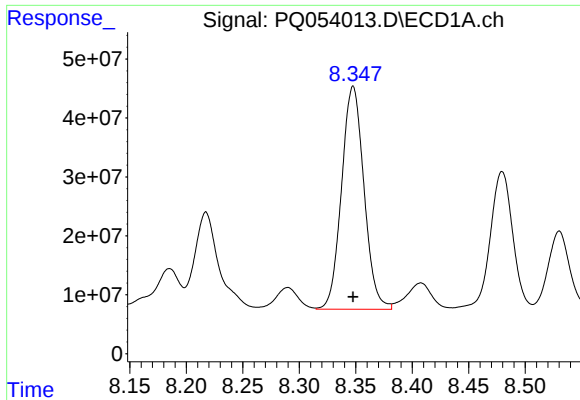
#28 AR-1254-3

R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 648169407
Conc: 652.95 ng/ml



#28 AR-1254-3

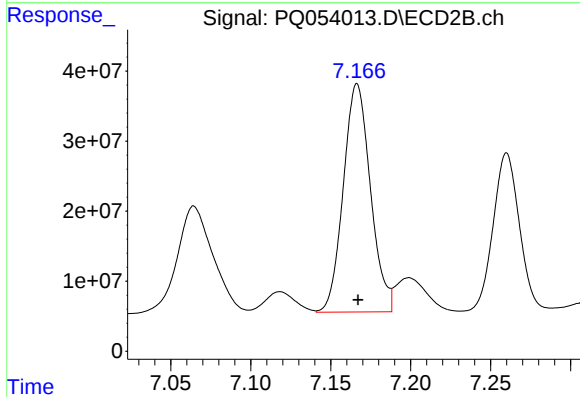
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 504215415
Conc: 678.39 ng/ml



#29 AR-1254-4

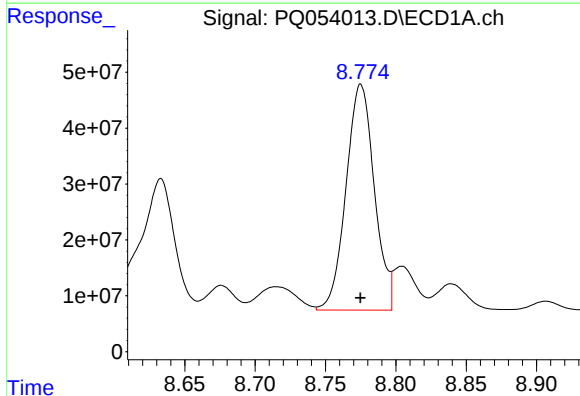
R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 523663586
Conc: 723.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



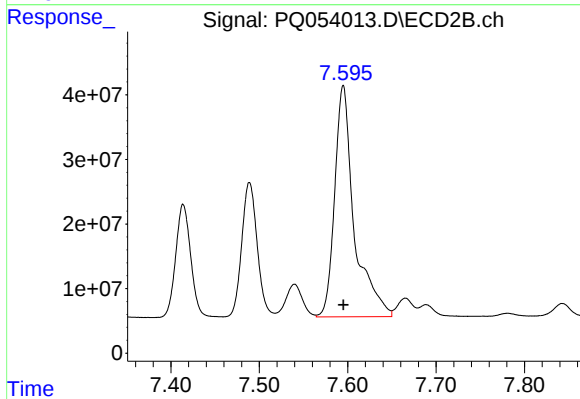
#29 AR-1254-4

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 385193043
Conc: 759.73 ng/ml



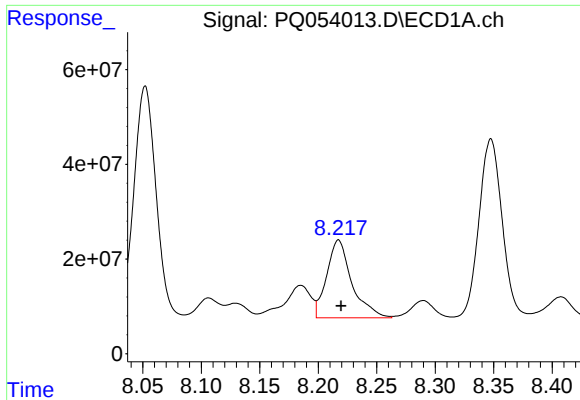
#30 AR-1254-5

R.T.: 8.775 min
Delta R.T.: 0.000 min
Response: 565881558
Conc: 753.01 ng/ml



#30 AR-1254-5

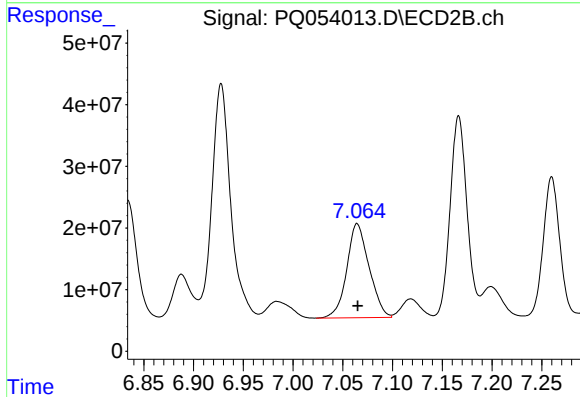
R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 548509827
Conc: 807.79 ng/ml



#31 AR-1260-1

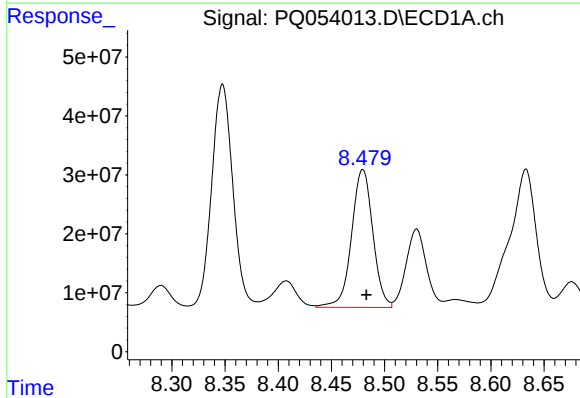
R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 246227639
Conc: 277.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



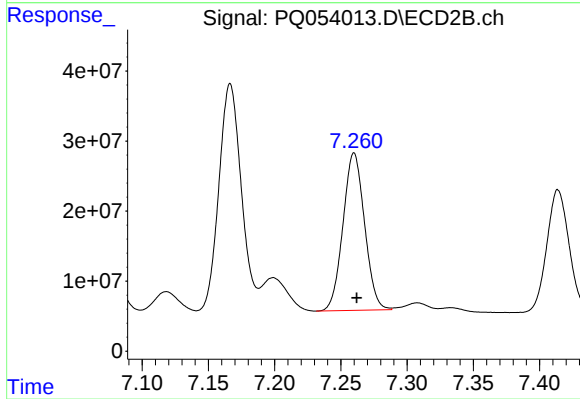
#31 AR-1260-1

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 238031840
Conc: 365.88 ng/ml



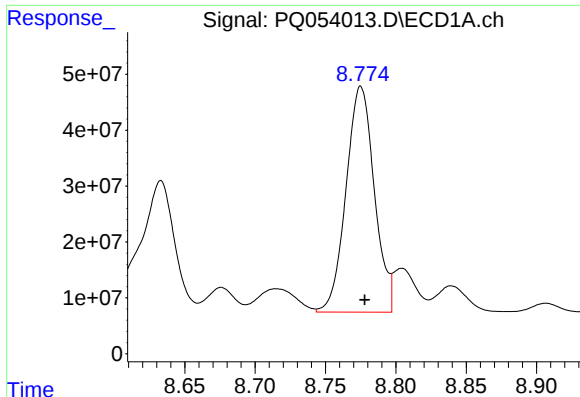
#32 AR-1260-2

R.T.: 8.480 min
Delta R.T.: -0.004 min
Response: 325898720
Conc: 299.48 ng/ml



#32 AR-1260-2

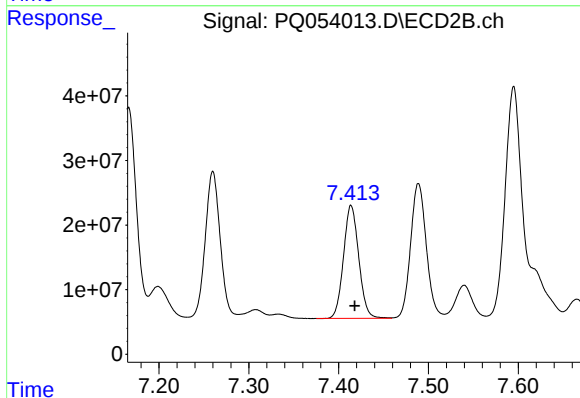
R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 254776302
Conc: 281.63 ng/ml



#33 AR-1260-3

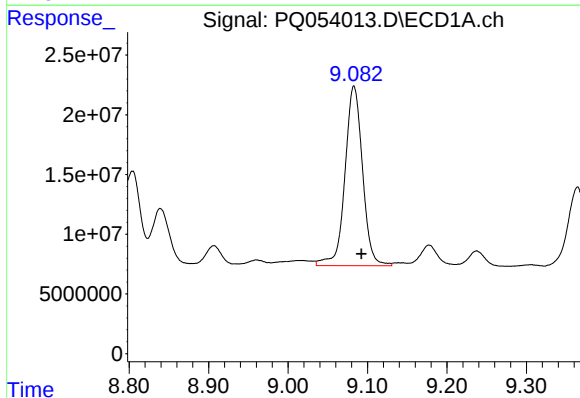
R.T.: 8.775 min
Delta R.T.: -0.003 min
Response: 565881558
Conc: 452.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



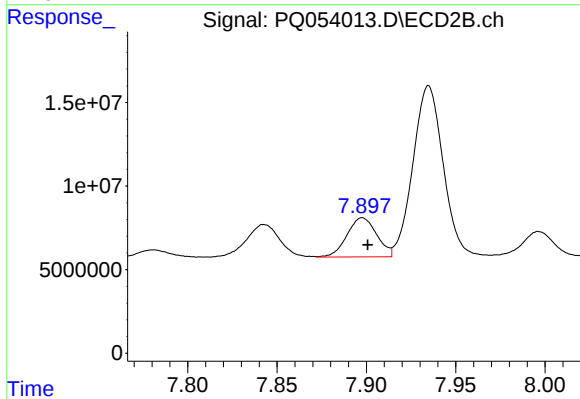
#33 AR-1260-3

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 206290093
Conc: 273.64 ng/ml



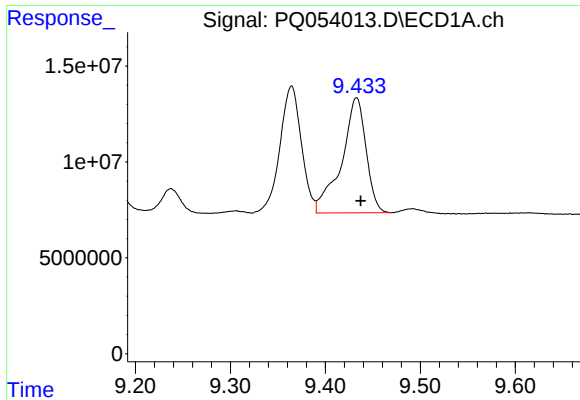
#34 AR-1260-4

R.T.: 9.083 min
Delta R.T.: -0.010 min
Response: 231376702
Conc: 253.09 ng/ml



#34 AR-1260-4

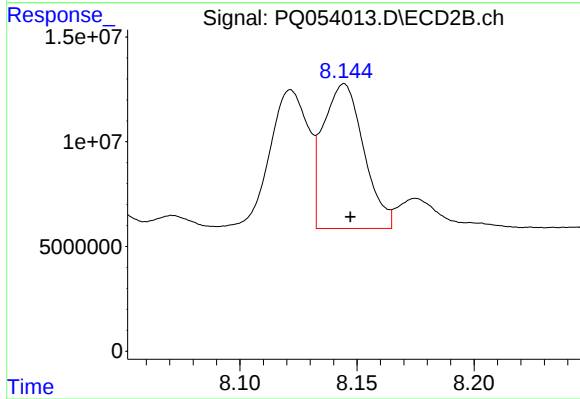
R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 27118391
Conc: 41.68 ng/ml



#35 AR-1260-5

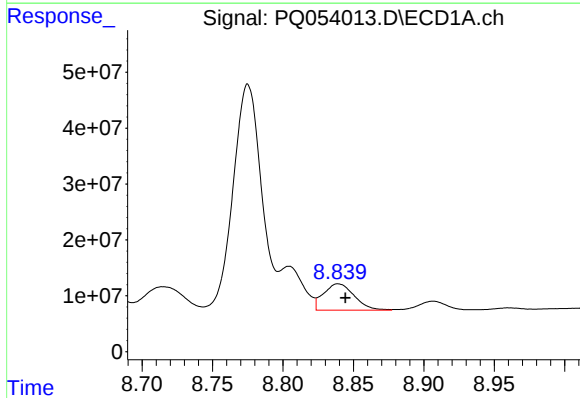
R.T.: 9.433 min
Delta R.T.: -0.004 min
Response: 107695818
Conc: 58.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



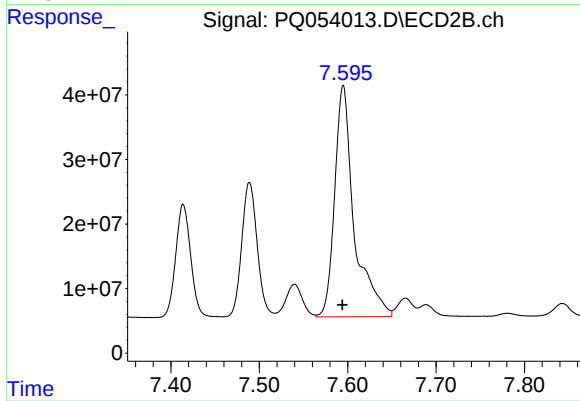
#35 AR-1260-5

R.T.: 8.145 min
Delta R.T.: -0.003 min
Response: 83382031
Conc: 46.61 ng/ml



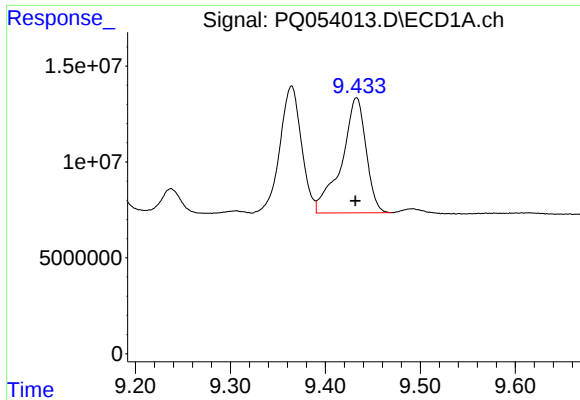
#36 AR-1262-1

R.T.: 8.839 min
Delta R.T.: -0.005 min
Response: 71927301
Conc: 54.02 ng/ml



#36 AR-1262-1

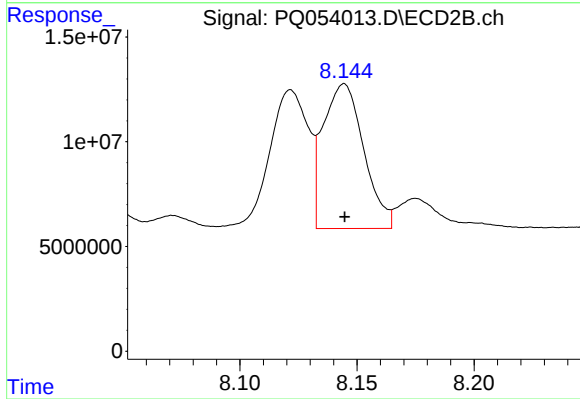
R.T.: 7.595 min
Delta R.T.: 0.001 min
Response: 548509827
Conc: 978.99 ng/ml



#37 AR-1262-2

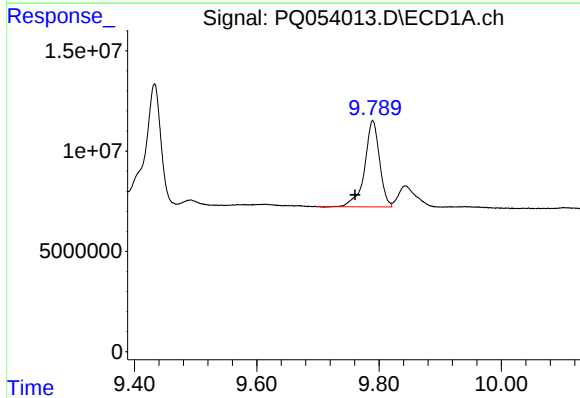
R.T.: 9.433 min
Delta R.T.: 0.001 min
Response: 107695818
Conc: 43.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



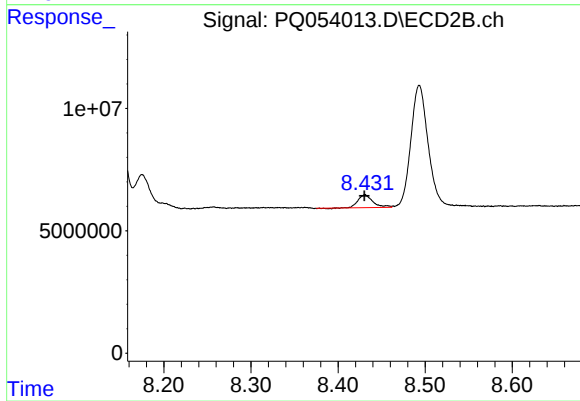
#37 AR-1262-2

R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 83382031
Conc: 35.84 ng/ml



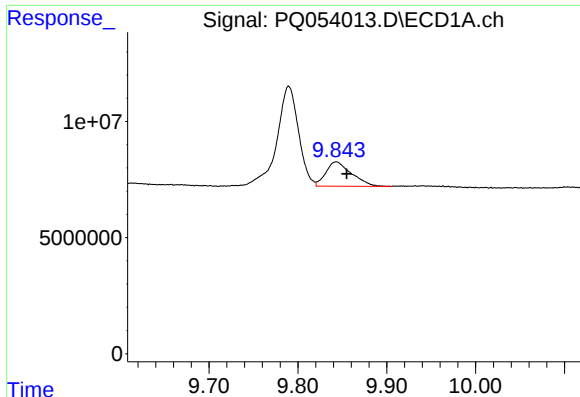
#38 AR-1262-3

R.T.: 9.790 min
Delta R.T.: 0.029 min
Response: 72493747
Conc: 69.40 ng/ml



#38 AR-1262-3

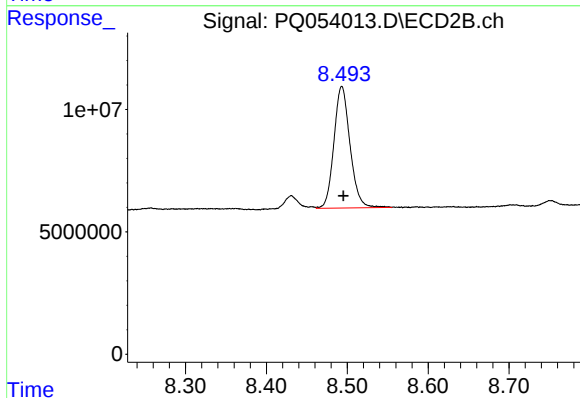
R.T.: 8.431 min
Delta R.T.: 0.000 min
Response: 6244315
Conc: 6.70 ng/ml



#39 AR-1262-4

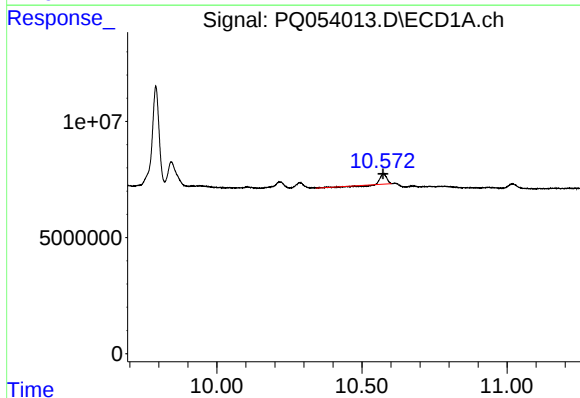
R.T.: 9.843 min
Delta R.T.: -0.012 min
Response: 21100369
Conc: 34.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



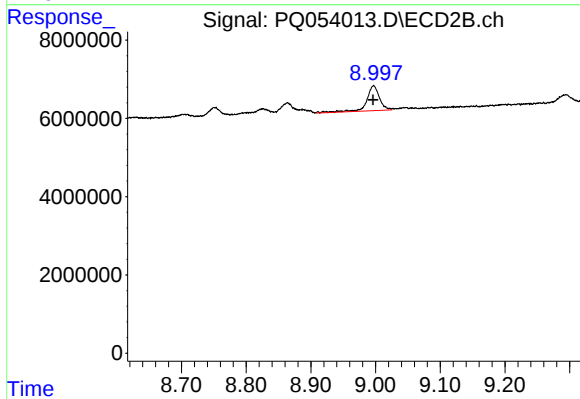
#39 AR-1262-4

R.T.: 8.493 min
Delta R.T.: -0.002 min
Response: 68847883
Conc: 43.51 ng/ml



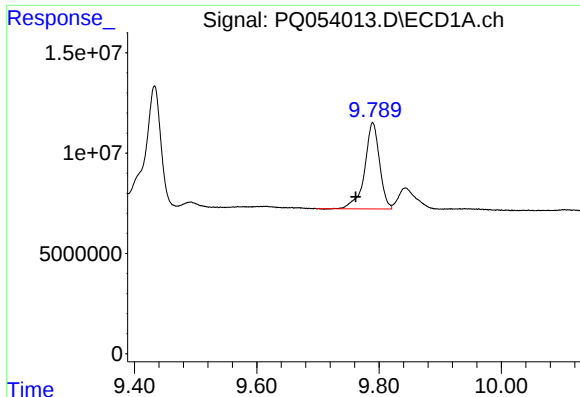
#40 AR-1262-5

R.T.: 10.573 min
Delta R.T.: 0.000 min
Response: 5225642
Conc: 6.10 ng/ml



#40 AR-1262-5

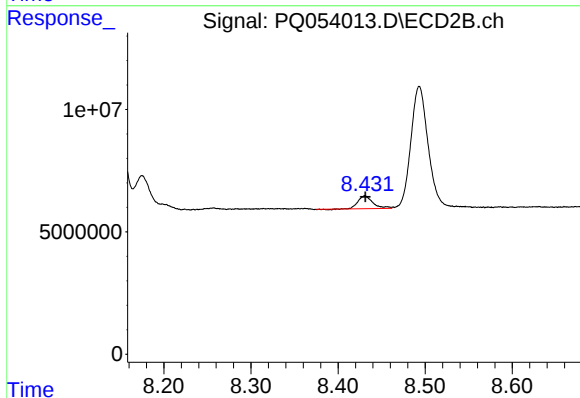
R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 8632059
Conc: 12.08 ng/ml



#41 AR-1268-1

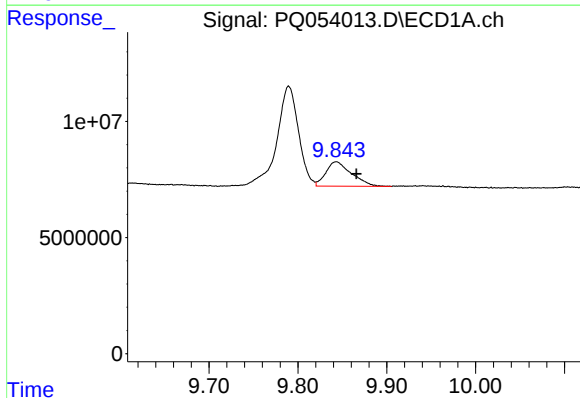
R.T.: 9.790 min
Delta R.T.: 0.028 min
Response: 72493747
Conc: 22.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



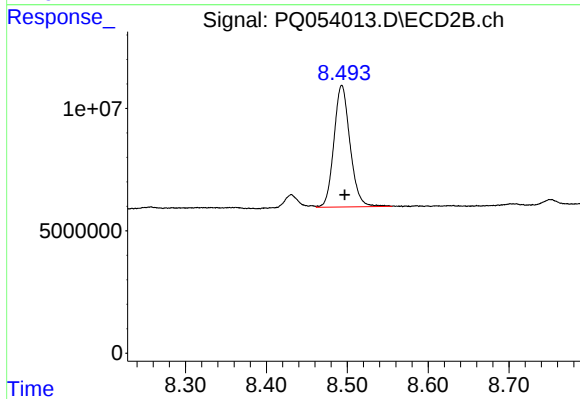
#41 AR-1268-1

R.T.: 8.431 min
Delta R.T.: 0.000 min
Response: 6244315
Conc: 1.97 ng/ml



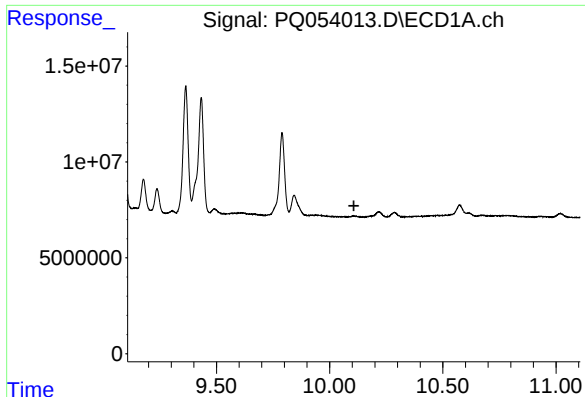
#42 AR-1268-2

R.T.: 9.843 min
Delta R.T.: -0.022 min
Response: 21100369
Conc: 7.15 ng/ml



#42 AR-1268-2

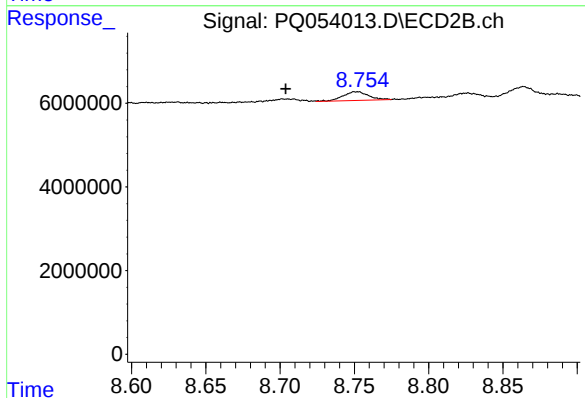
R.T.: 8.493 min
Delta R.T.: -0.004 min
Response: 68847883
Conc: 25.37 ng/ml



#43 AR-1268-3

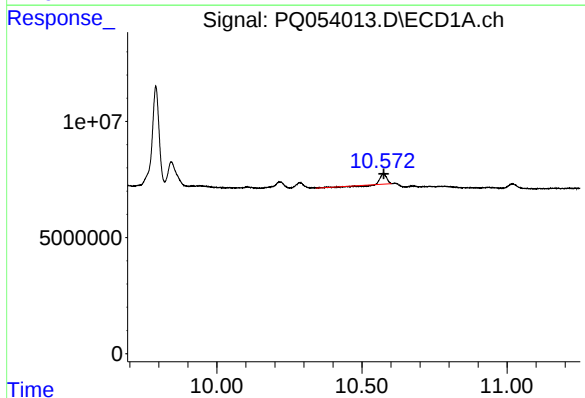
R.T.: 0.000 min
Exp R.T.: 10.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



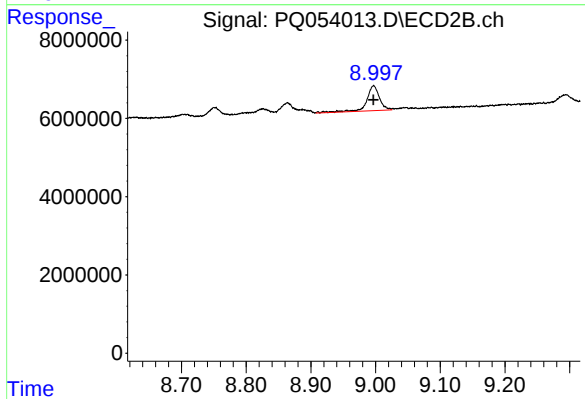
#43 AR-1268-3

R.T.: 8.752 min
Delta R.T.: 0.048 min
Response: 2480100
Conc: 1.06 ng/ml



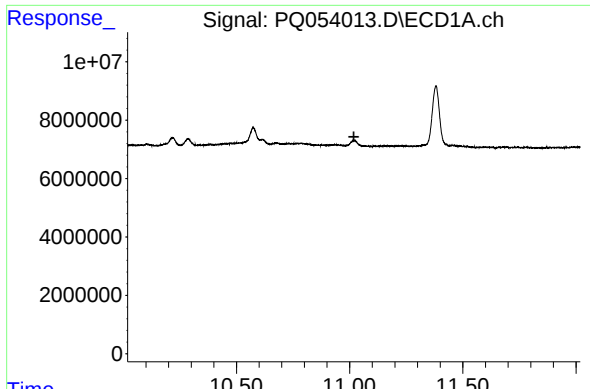
#44 AR-1268-4

R.T.: 10.573 min
Delta R.T.: -0.002 min
Response: 5225642
Conc: 4.83 ng/ml



#44 AR-1268-4

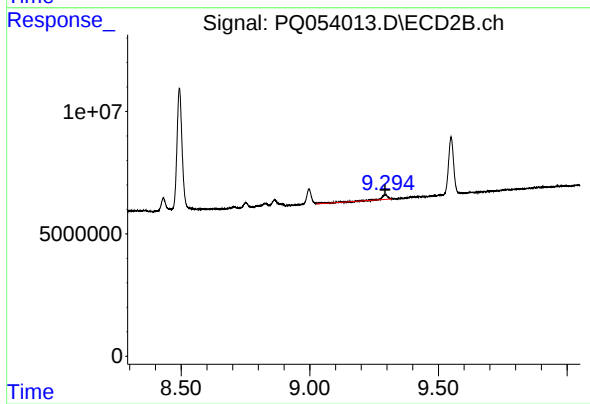
R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 8632059
Conc: 9.53 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.295 min
Delta R.T.: 0.002 min
Response: 3964056
Conc: 0.61 ng/ml