

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
 Data File : PR054430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2022 22:07
 Operator : AJ\MA
 Sample : N2923-12
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 01:57:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 15:27:54 2022
 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...	3.648	2.921	78498955	40412857	21.282	21.394
2)	SA Decachlor...	9.532	8.158	32133302	31822218	21.032	22.097
Target Compounds							
5)	L1 AR-1016-3	4.962	0.000	139010	0	1.321	N.D. #
6)	L1 AR-1016-4	5.054	4.280	351726	438425	4.109	12.001 #
7)	L1 AR-1016-5	5.373	4.495	625667	264009	7.533	5.701
8)	L2 AR-1221-1	3.859	0.000	4875478	0	116.668	N.D. #
9)	L2 AR-1221-2	3.958	3.223	963379	598974	31.009	38.614
12)	L3 AR-1232-2	4.582	0.000	917041	0	21.330	N.D. #
14)	L3 AR-1232-4	5.054	4.322	351726	136993	8.723	7.489
15)	L3 AR-1232-5	5.161	4.495	1012580	264009	34.300	12.160 #
18)	L4 AR-1242-3	4.962	0.000	139010	0	1.730	N.D. #
19)	L4 AR-1242-4	5.054	4.322	351726	136993	5.443	4.142
20)	L4 AR-1242-5	5.845	4.865	912219	1761648	14.288	41.611 #
22)	L5 AR-1248-2	5.161	4.280	1012580	438425	10.988	9.212
23)	L5 AR-1248-3	5.373	4.322	625667	136993	5.934	2.793 #
24)	L5 AR-1248-4	5.805	4.495	861420	264009	7.820	4.502 #
25)	L5 AR-1248-5	5.845	4.907	912219	364066	8.410	6.135 #
26)	L6 AR-1254-1	5.776	4.865	3213761	1761648	27.162	19.009 #
27)	L6 AR-1254-2	6.012	5.023	7646818	3796233	43.893	47.041
28)	L6 AR-1254-3	6.403	5.444	7692408	3750977	45.334	28.854 #
29)	L6 AR-1254-4	6.713	5.688	5697152	2428264	48.132	29.771 #
30)	L6 AR-1254-5	7.167	6.131	91684501	94625662	764.670	831.691
31)	L7 AR-1260-1	6.583	5.583	37786634	31298162	328.849	382.604
32)	L7 AR-1260-2	6.865	5.786	62965112	59144104	484.129	599.475
33)	L7 AR-1260-3	7.254	5.945	60847961	49028882	652.653	536.972
34)	L7 AR-1260-4	7.496	6.449	66094535	61416174	628.106	800.160 #
35)	L7 AR-1260-5	7.835	6.713	122.9E6	161.1E6	652.816	903.740 #
36)	L8 AR-1262-1	7.254	6.176	60847961	68871759	451.619	602.074 #
37)	L8 AR-1262-2	7.835	6.449	122.9E6	61416174	581.110	596.962
38)	L8 AR-1262-3	8.145	7.018	91326778	35107402	638.984	440.317 #
39)	L8 AR-1262-4	8.224	7.083	21124487	122.6E6	298.178	822.449 #
40)	L8 AR-1262-5	8.843	7.621	37530973	41211129	504.508	601.830
41)	L9 AR-1268-1	8.145	7.018	91326778	35107402	377.521	148.994 #
42)	L9 AR-1268-2	8.224	7.083	21124487	122.6E6	96.387	573.787 #
43)	L9 AR-1268-3	8.442	7.308	2701799	2232137	14.905	12.392
44)	L9 AR-1268-4	8.843	7.621	37530973	41211129	463.570	535.997
45)	L9 AR-1268-5	9.225	7.915	9499822	9389759	17.515	16.572

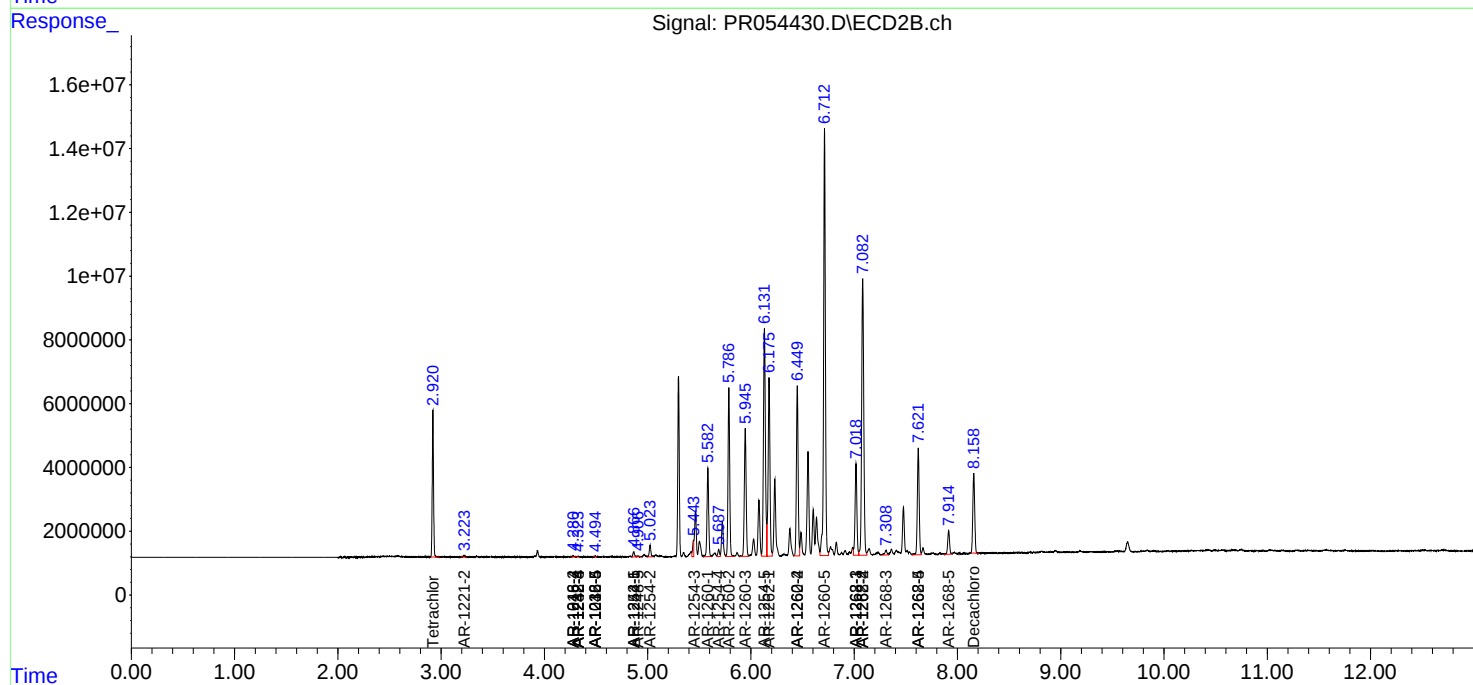
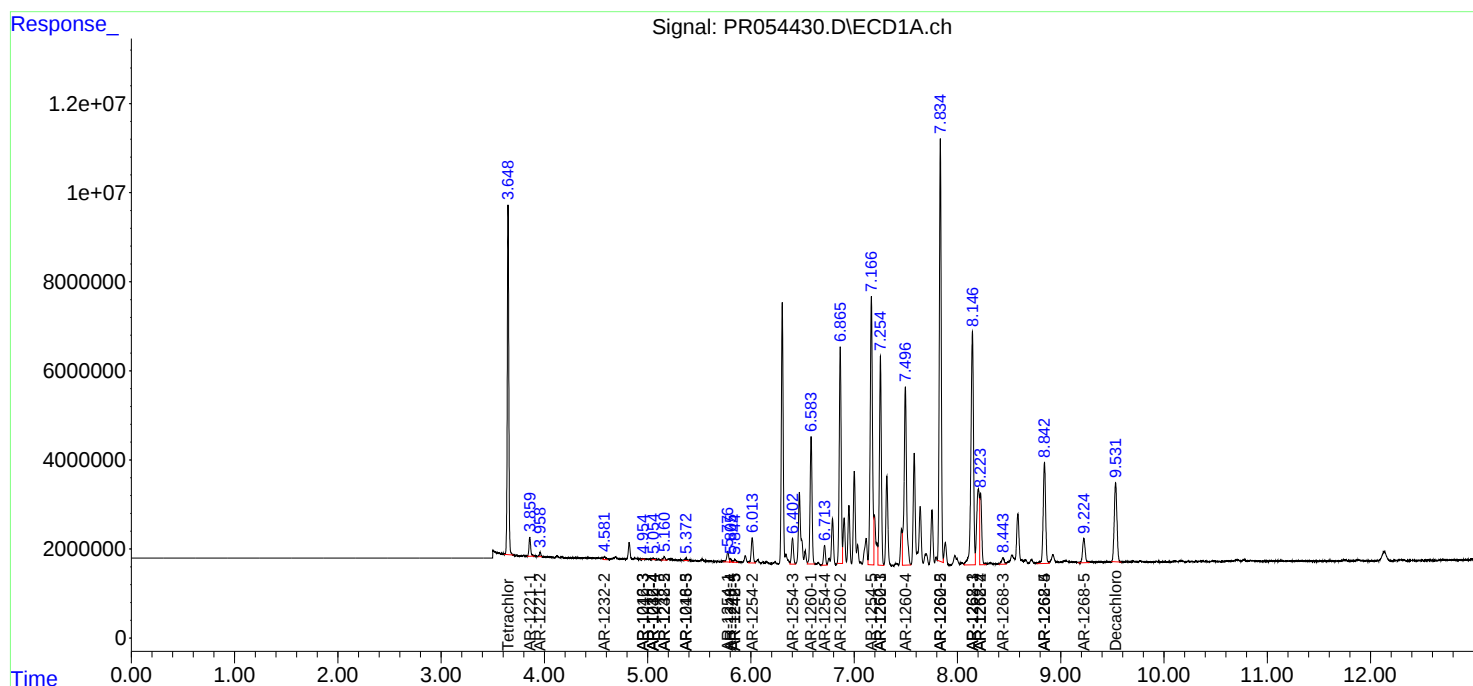
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

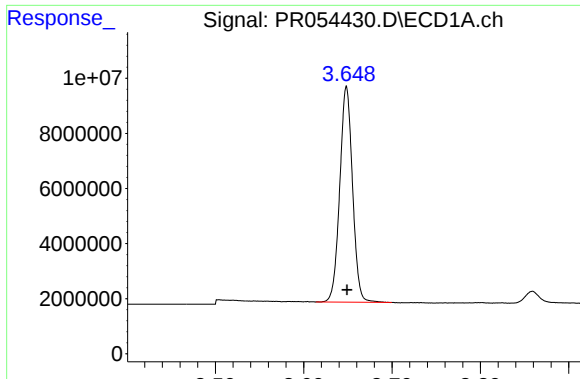
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
Data File : PR054430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2022 22:07
Operator : AJ\MA
Sample : N2923-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 01:57:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 25 15:27:54 2022
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

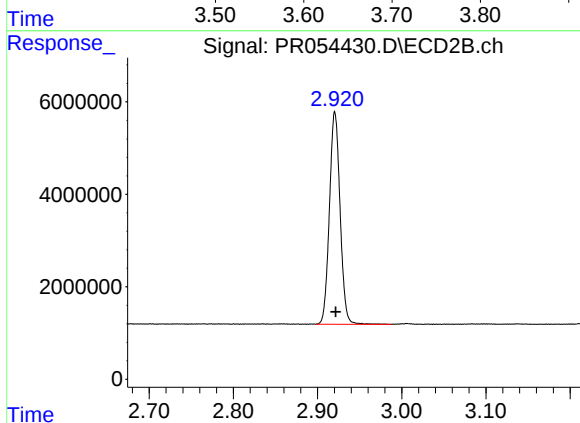




#1 Tetrachloro-m-xylene

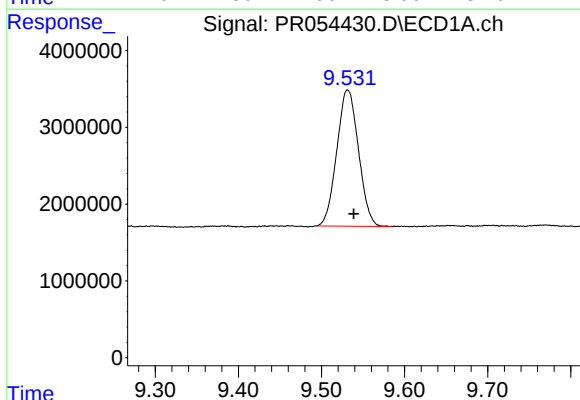
R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 78498955
Conc: 21.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



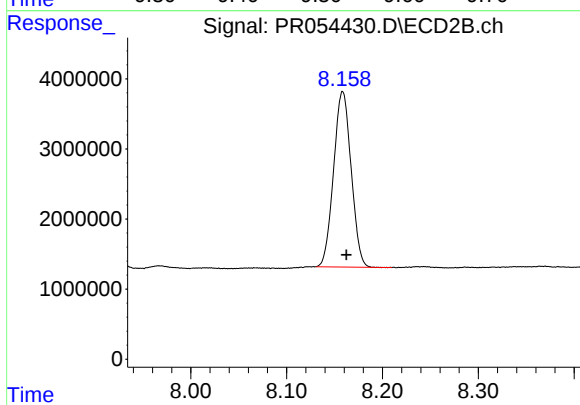
#1 Tetrachloro-m-xylene

R.T.: 2.921 min
Delta R.T.: 0.000 min
Response: 40412857
Conc: 21.39 ng/ml



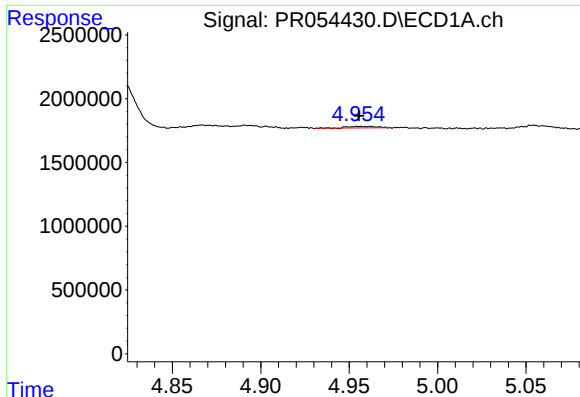
#2 Decachlorobiphenyl

R.T.: 9.532 min
Delta R.T.: -0.008 min
Response: 32133302
Conc: 21.03 ng/ml



#2 Decachlorobiphenyl

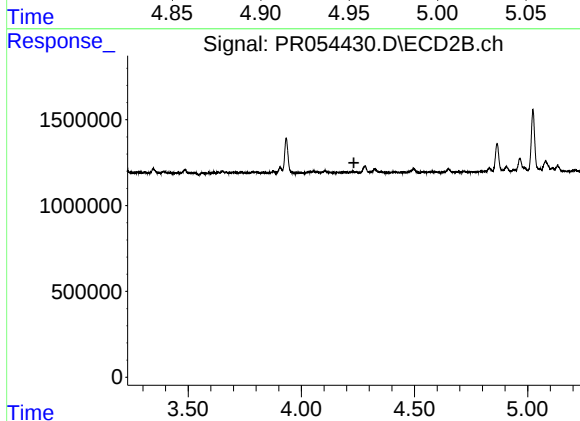
R.T.: 8.158 min
Delta R.T.: -0.004 min
Response: 31822218
Conc: 22.10 ng/ml



#5 AR-1016-3

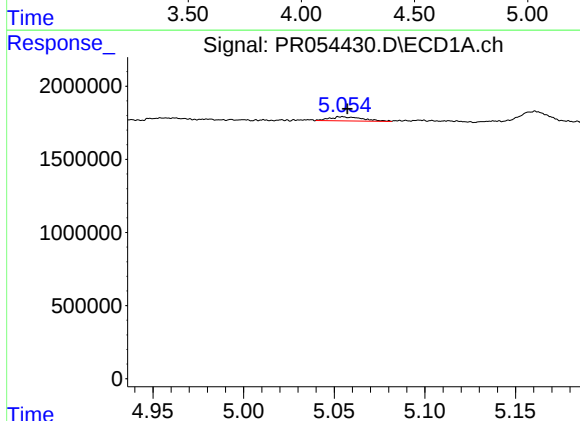
R.T.: 4.962 min
Delta R.T.: 0.006 min
Response: 139010
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



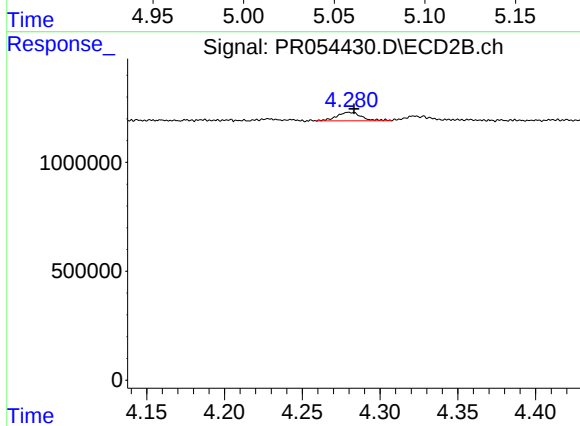
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



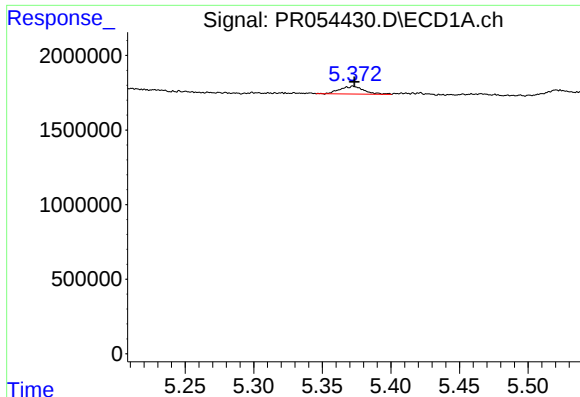
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.003 min
Response: 351726
Conc: 4.11 ng/ml



#6 AR-1016-4

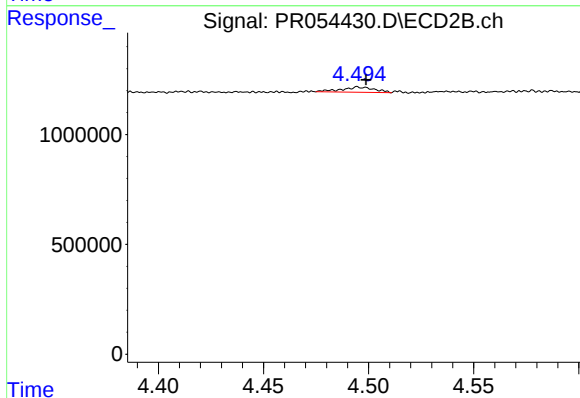
R.T.: 4.280 min
Delta R.T.: -0.003 min
Response: 438425
Conc: 12.00 ng/ml



#7 AR-1016-5

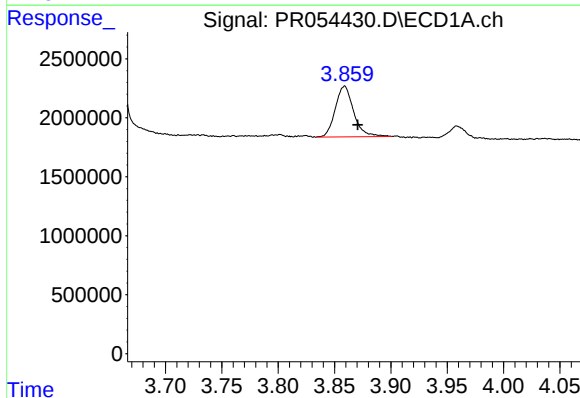
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 625667
Conc: 7.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



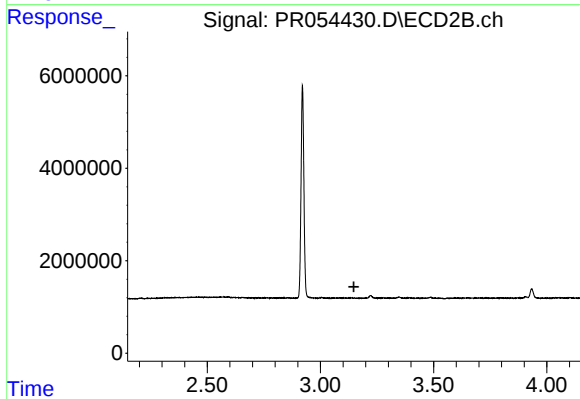
#7 AR-1016-5

R.T.: 4.495 min
Delta R.T.: -0.004 min
Response: 264009
Conc: 5.70 ng/ml



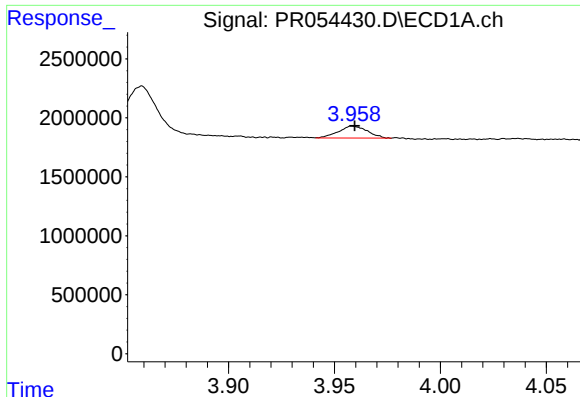
#8 AR-1221-1

R.T.: 3.859 min
Delta R.T.: -0.011 min
Response: 4875478
Conc: 116.67 ng/ml



#8 AR-1221-1

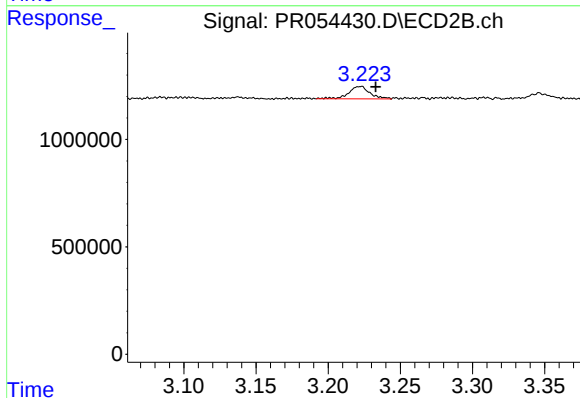
R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



#9 AR-1221-2

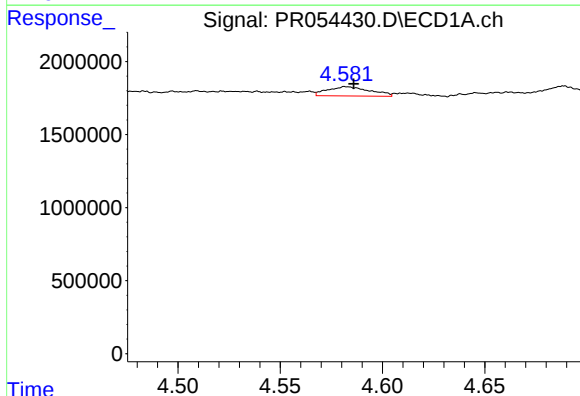
R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 963379
Conc: 31.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



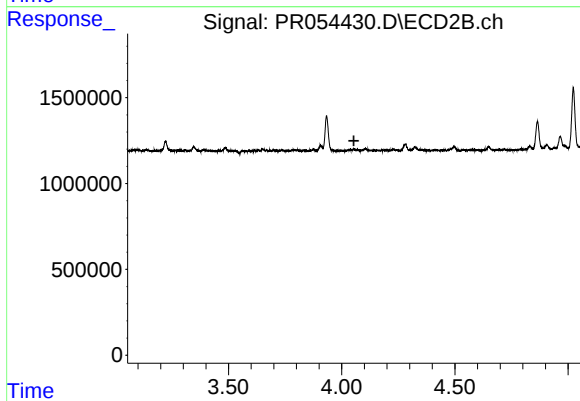
#9 AR-1221-2

R.T.: 3.223 min
Delta R.T.: -0.010 min
Response: 598974
Conc: 38.61 ng/ml



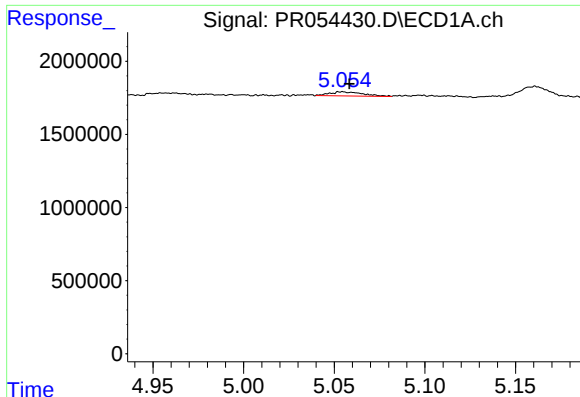
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.004 min
Response: 917041
Conc: 21.33 ng/ml



#12 AR-1232-2

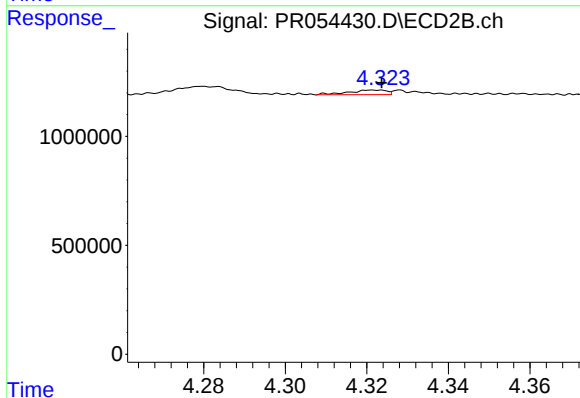
R.T.: 0.000 min
Exp R.T.: 4.054 min
Response: 0
Conc: N.D.



#14 AR-1232-4

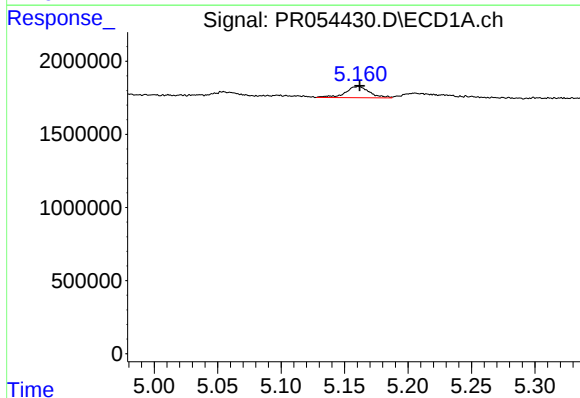
R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 351726
Conc: 8.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



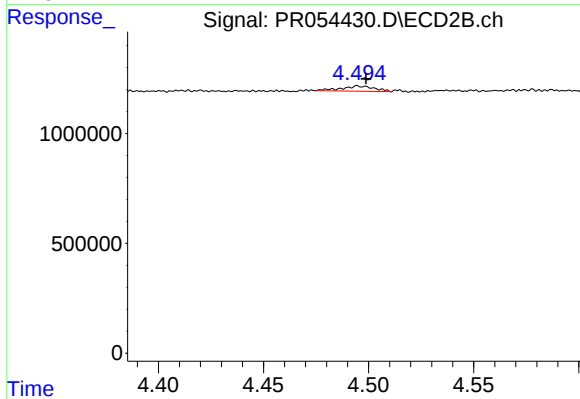
#14 AR-1232-4

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 136993
Conc: 7.49 ng/ml



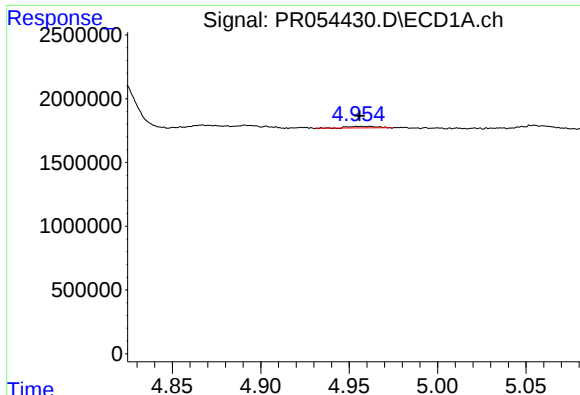
#15 AR-1232-5

R.T.: 5.161 min
Delta R.T.: -0.001 min
Response: 1012580
Conc: 34.30 ng/ml



#15 AR-1232-5

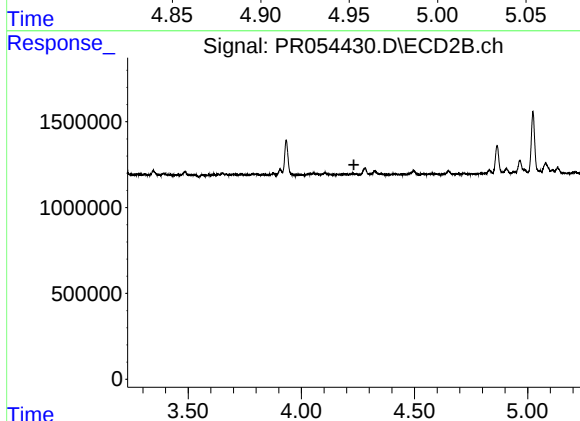
R.T.: 4.495 min
Delta R.T.: -0.004 min
Response: 264009
Conc: 12.16 ng/ml



#18 AR-1242-3

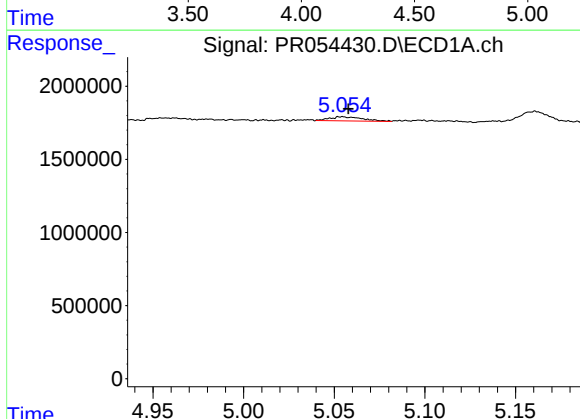
R.T.: 4.962 min
Delta R.T.: 0.006 min
Response: 139010
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



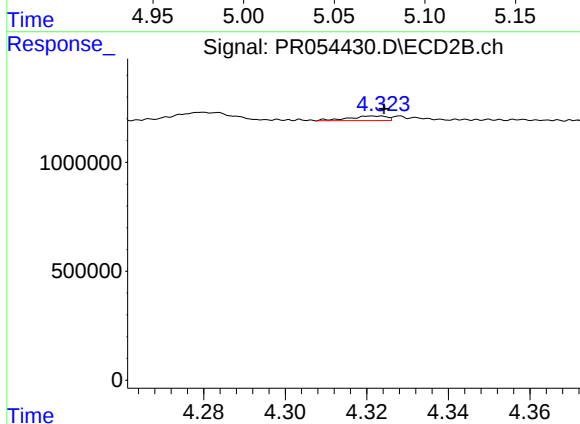
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



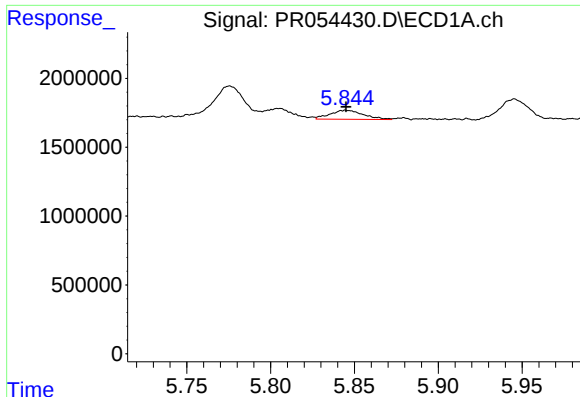
#19 AR-1242-4

R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 351726
Conc: 5.44 ng/ml



#19 AR-1242-4

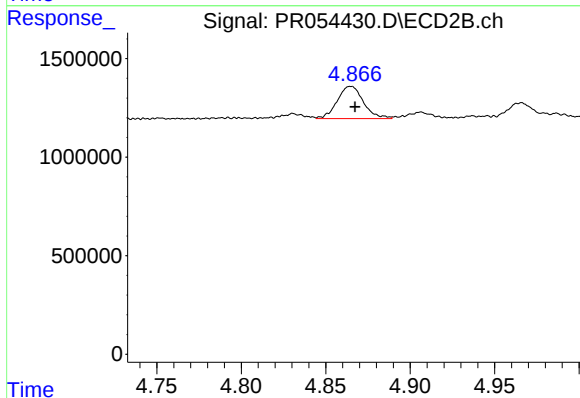
R.T.: 4.322 min
Delta R.T.: -0.003 min
Response: 136993
Conc: 4.14 ng/ml



#20 AR-1242-5

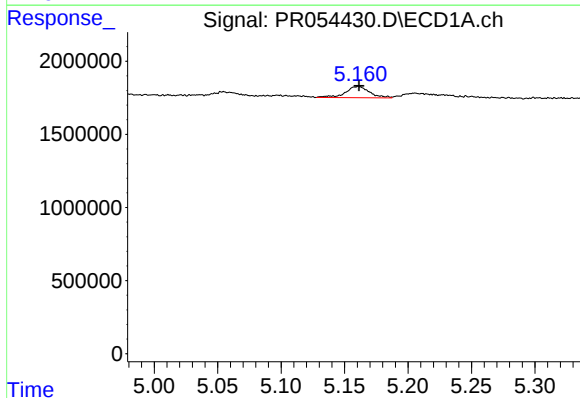
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 912219
Conc: 14.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



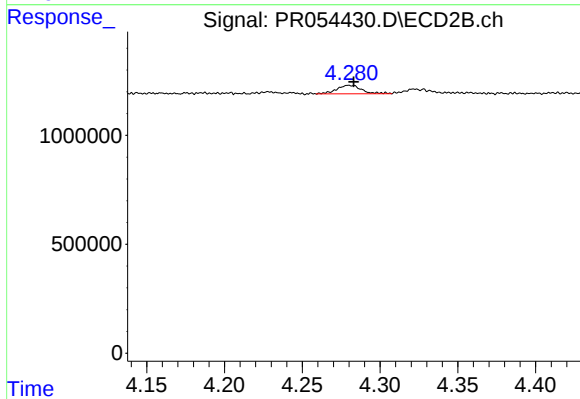
#20 AR-1242-5

R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 1761648
Conc: 41.61 ng/ml



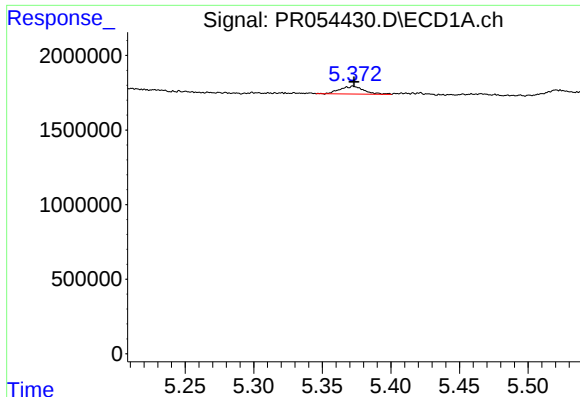
#22 AR-1248-2

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 1012580
Conc: 10.99 ng/ml



#22 AR-1248-2

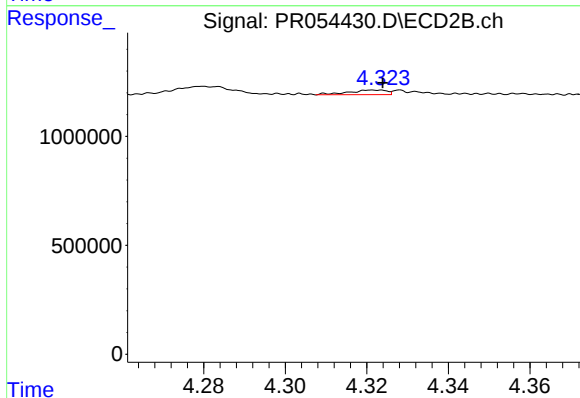
R.T.: 4.280 min
Delta R.T.: -0.003 min
Response: 438425
Conc: 9.21 ng/ml



#23 AR-1248-3

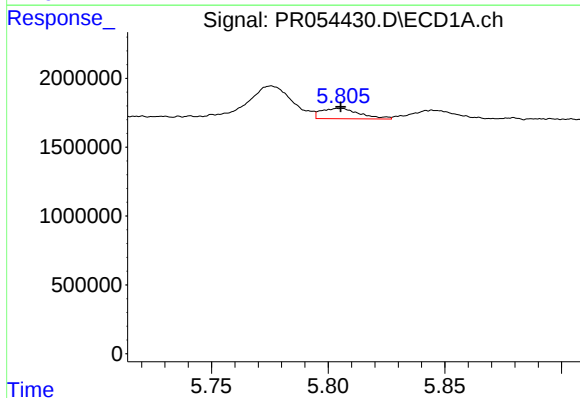
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 625667
Conc: 5.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



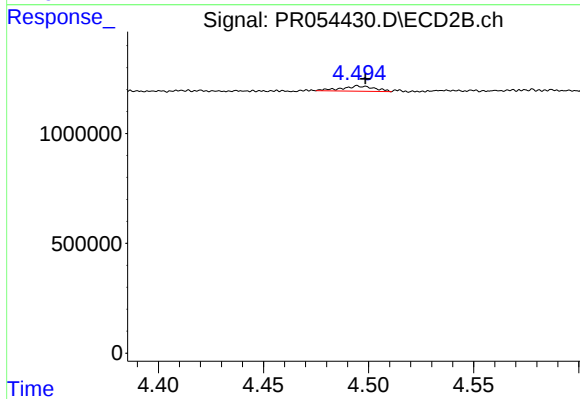
#23 AR-1248-3

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 136993
Conc: 2.79 ng/ml



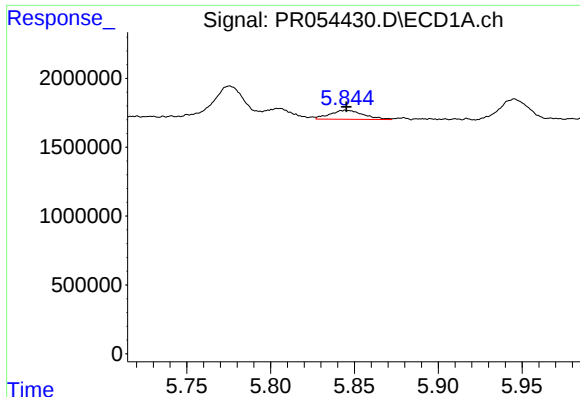
#24 AR-1248-4

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 861420
Conc: 7.82 ng/ml



#24 AR-1248-4

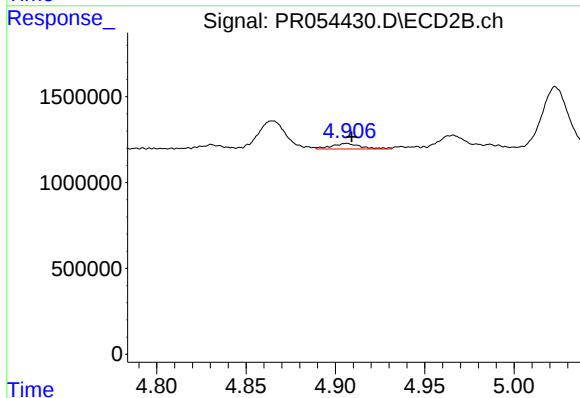
R.T.: 4.495 min
Delta R.T.: -0.004 min
Response: 264009
Conc: 4.50 ng/ml



#25 AR-1248-5

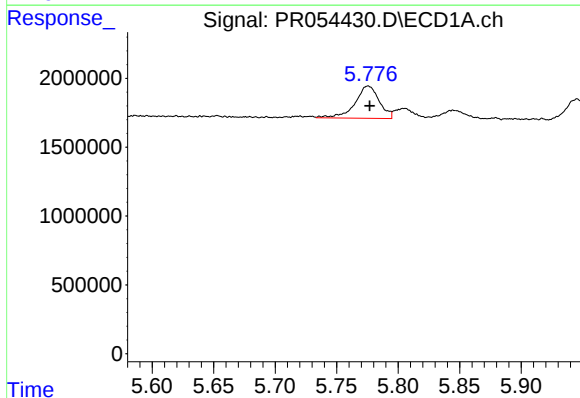
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 912219
Conc: 8.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



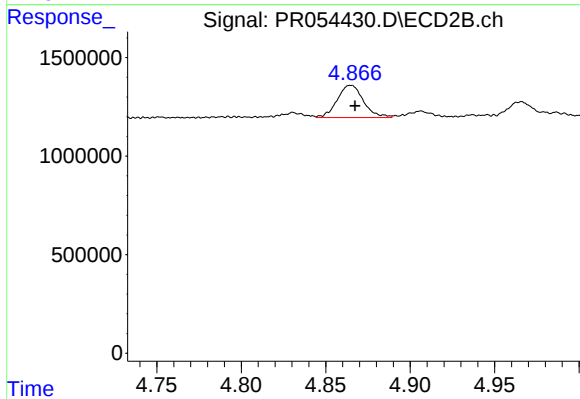
#25 AR-1248-5

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 364066
Conc: 6.13 ng/ml



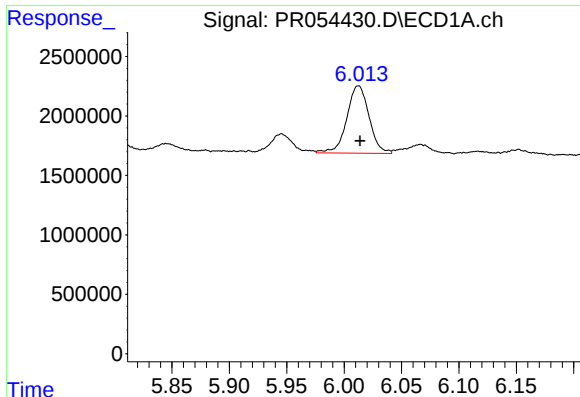
#26 AR-1254-1

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 3213761
Conc: 27.16 ng/ml



#26 AR-1254-1

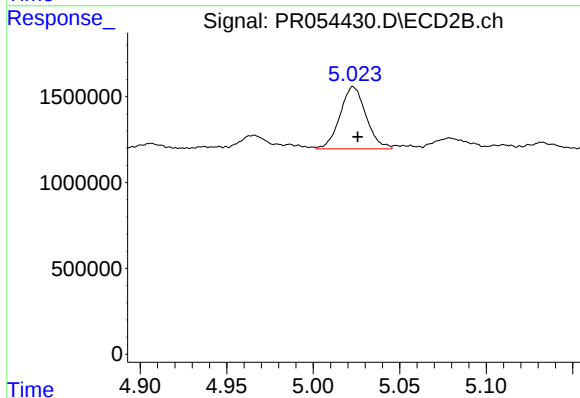
R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 1761648
Conc: 19.01 ng/ml



#27 AR-1254-2

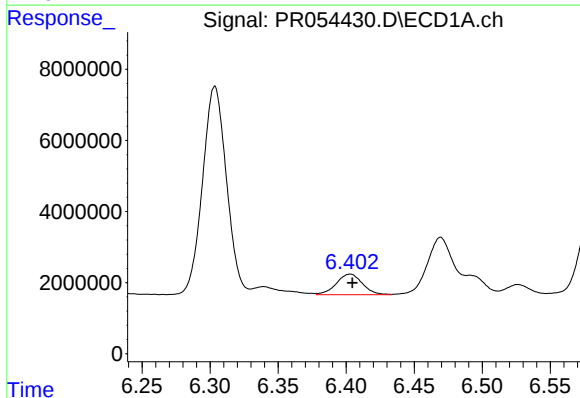
R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 7646818
Conc: 43.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



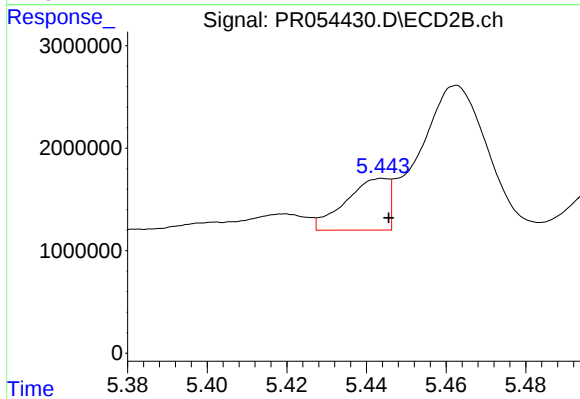
#27 AR-1254-2

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 3796233
Conc: 47.04 ng/ml



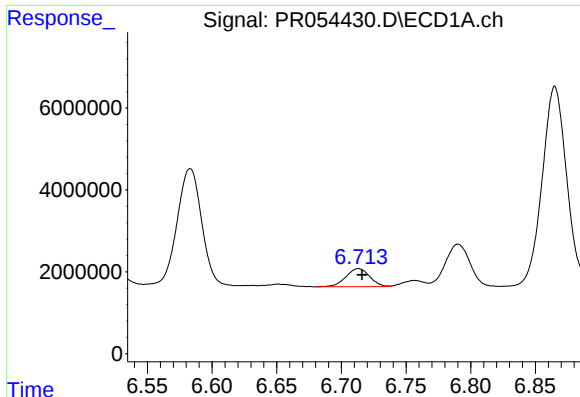
#28 AR-1254-3

R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 7692408
Conc: 45.33 ng/ml



#28 AR-1254-3

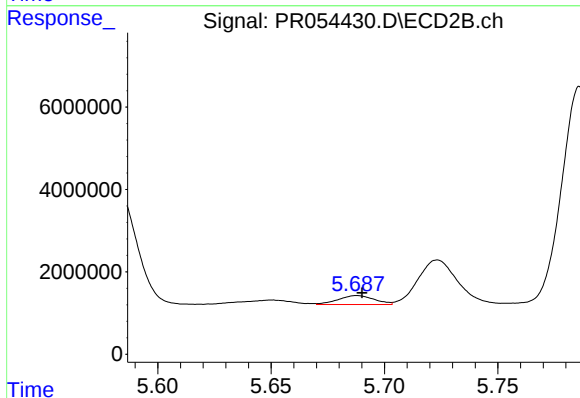
R.T.: 5.444 min
Delta R.T.: -0.001 min
Response: 3750977
Conc: 28.85 ng/ml



#29 AR-1254-4

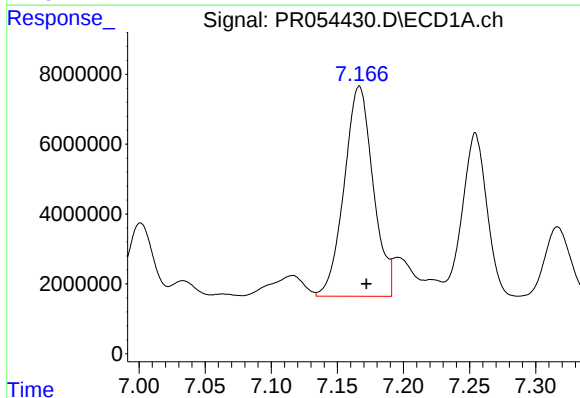
R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 5697152
Conc: 48.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



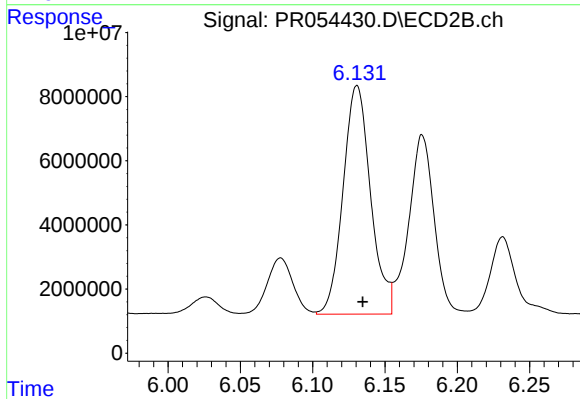
#29 AR-1254-4

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 2428264
Conc: 29.77 ng/ml



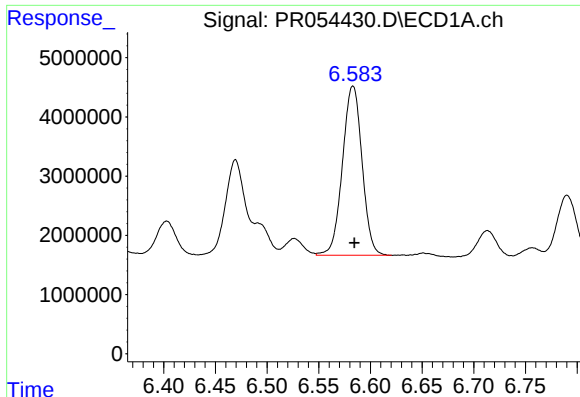
#30 AR-1254-5

R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 91684501
Conc: 764.67 ng/ml



#30 AR-1254-5

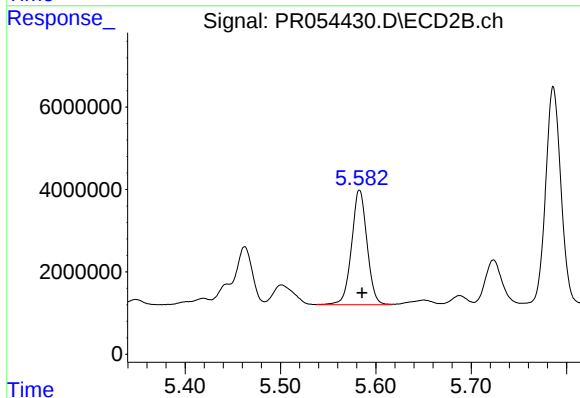
R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 94625662
Conc: 831.69 ng/ml



#31 AR-1260-1

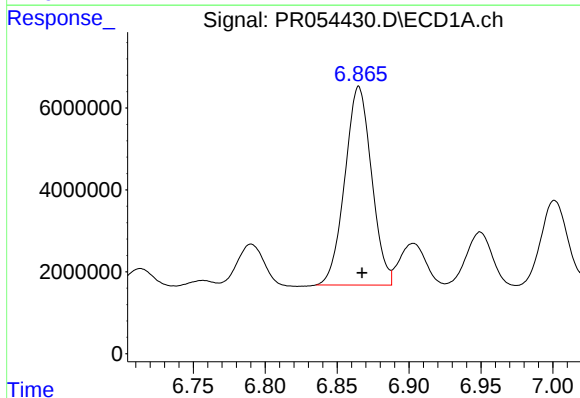
R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 37786634
Conc: 328.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



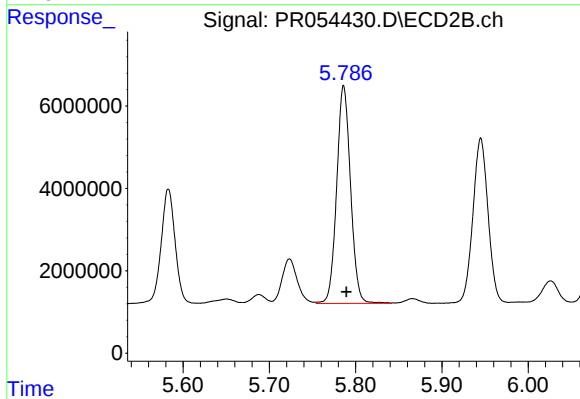
#31 AR-1260-1

R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 31298162
Conc: 382.60 ng/ml



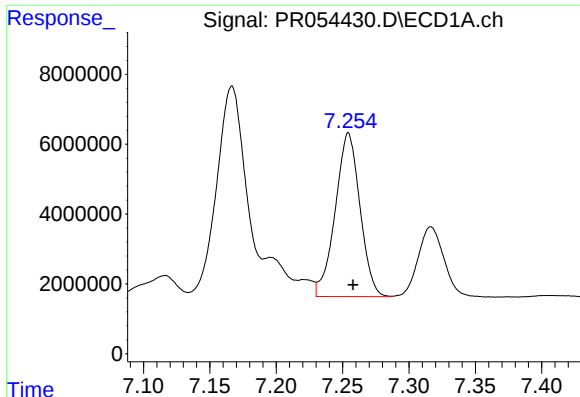
#32 AR-1260-2

R.T.: 6.865 min
Delta R.T.: -0.002 min
Response: 62965112
Conc: 484.13 ng/ml



#32 AR-1260-2

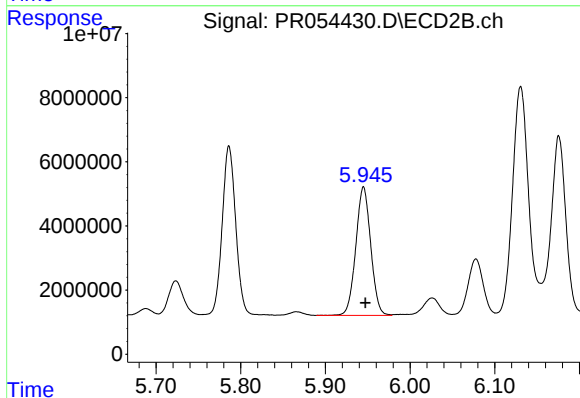
R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 59144104
Conc: 599.48 ng/ml



#33 AR-1260-3

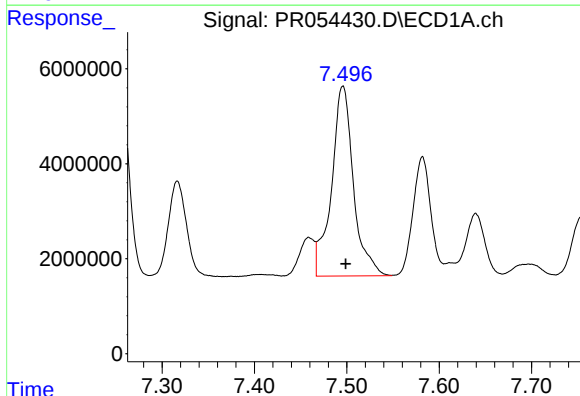
R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 60847961
Conc: 652.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



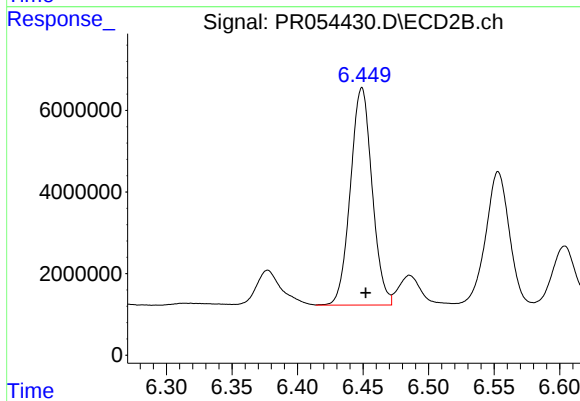
#33 AR-1260-3

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 49028882
Conc: 536.97 ng/ml



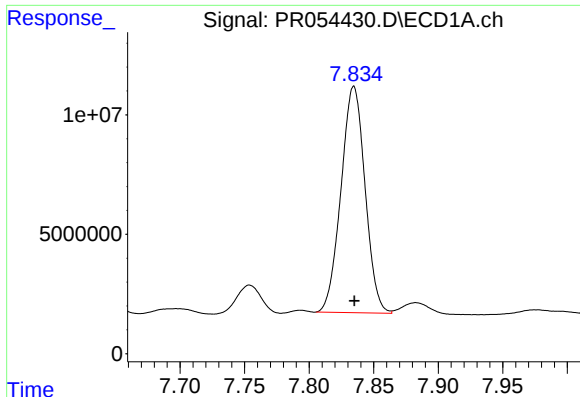
#34 AR-1260-4

R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 66094535
Conc: 628.11 ng/ml



#34 AR-1260-4

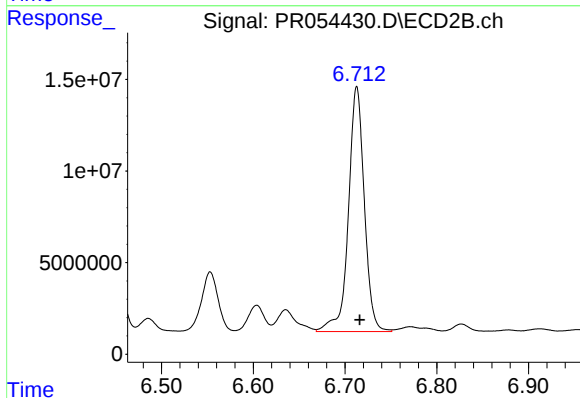
R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 61416174
Conc: 800.16 ng/ml



#35 AR-1260-5

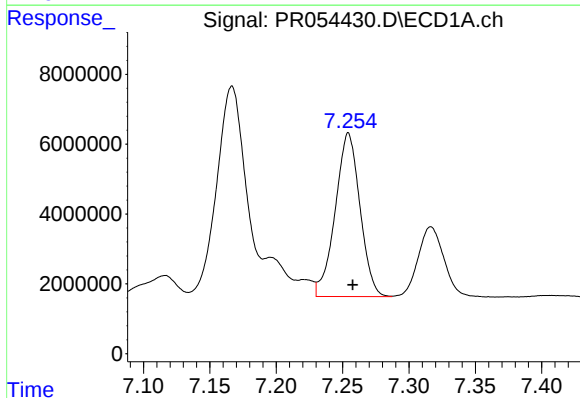
R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 122857949
Conc: 652.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



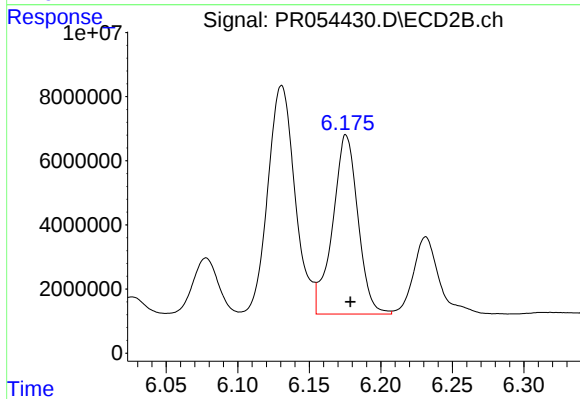
#35 AR-1260-5

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 161140287
Conc: 903.74 ng/ml



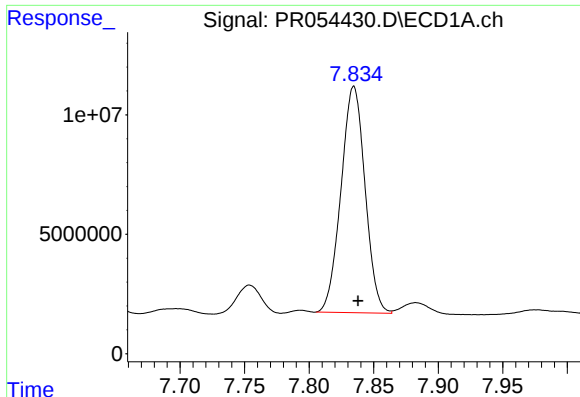
#36 AR-1262-1

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 60847961
Conc: 451.62 ng/ml



#36 AR-1262-1

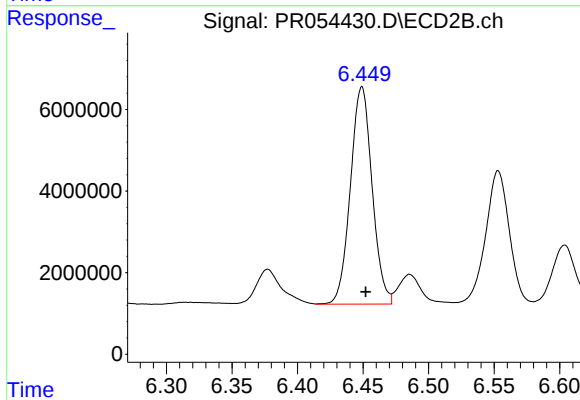
R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 68871759
Conc: 602.07 ng/ml



#37 AR-1262-2

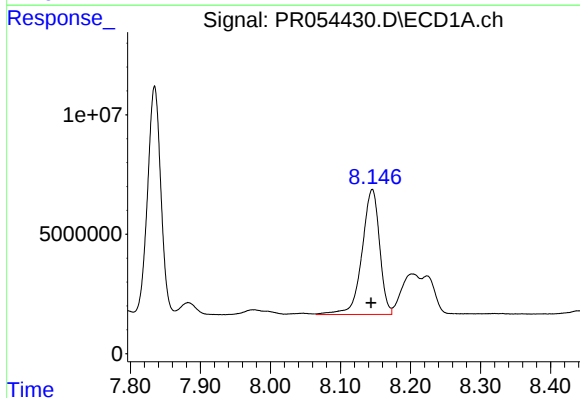
R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 122857949
Conc: 581.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



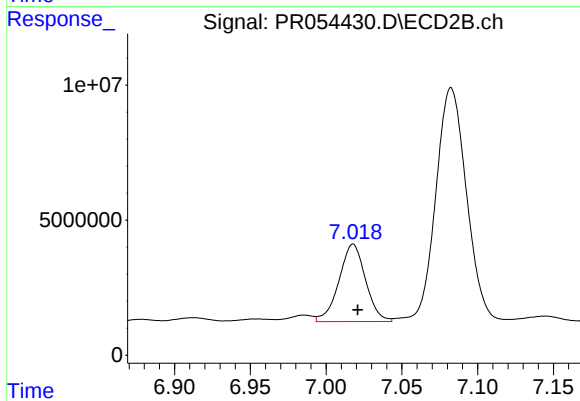
#37 AR-1262-2

R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 61416174
Conc: 596.96 ng/ml



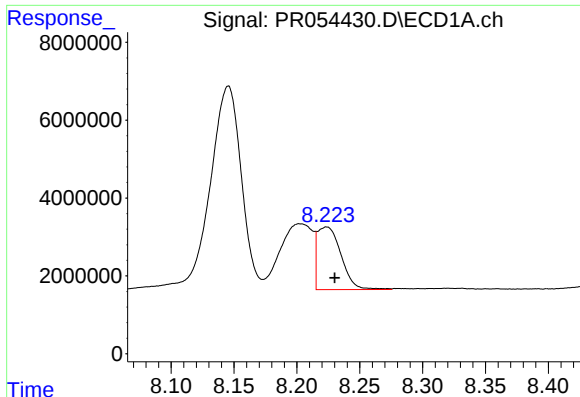
#38 AR-1262-3

R.T.: 8.145 min
Delta R.T.: 0.002 min
Response: 91326778
Conc: 638.98 ng/ml



#38 AR-1262-3

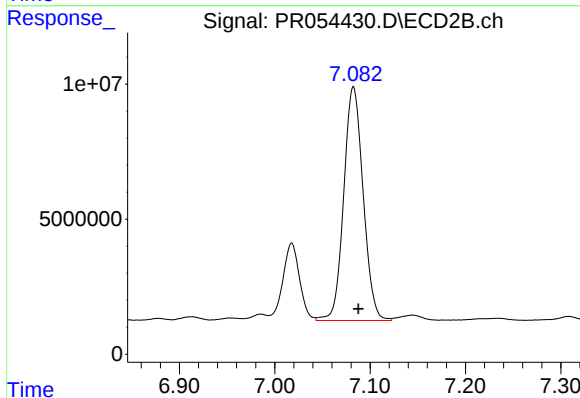
R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 35107402
Conc: 440.32 ng/ml



#39 AR-1262-4

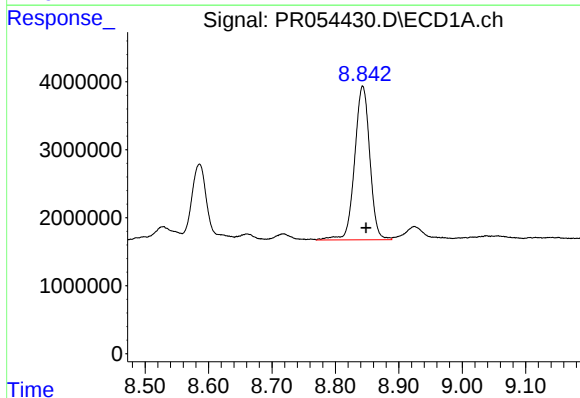
R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 21124487
Conc: 298.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



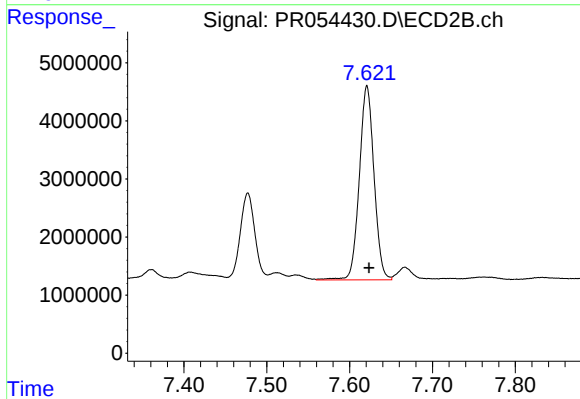
#39 AR-1262-4

R.T.: 7.083 min
Delta R.T.: -0.005 min
Response: 122636564
Conc: 822.45 ng/ml



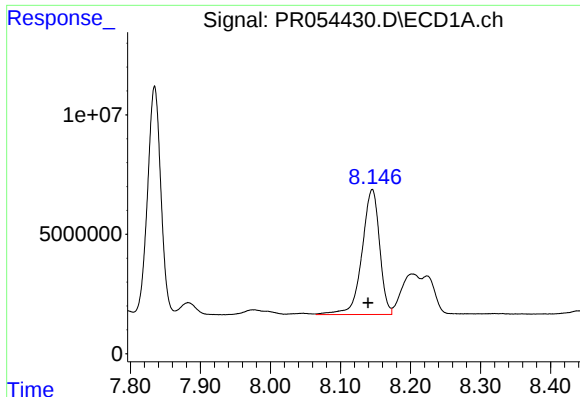
#40 AR-1262-5

R.T.: 8.843 min
Delta R.T.: -0.005 min
Response: 37530973
Conc: 504.51 ng/ml



#40 AR-1262-5

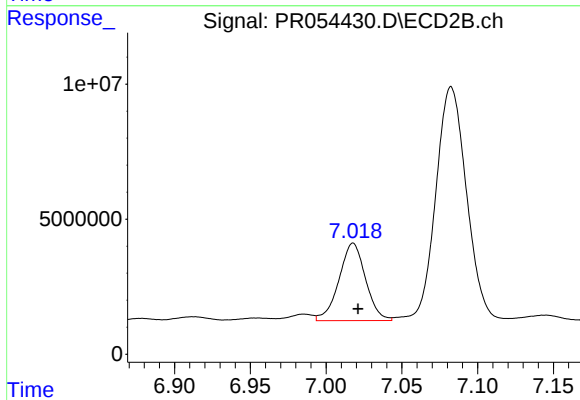
R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 41211129
Conc: 601.83 ng/ml



#41 AR-1268-1

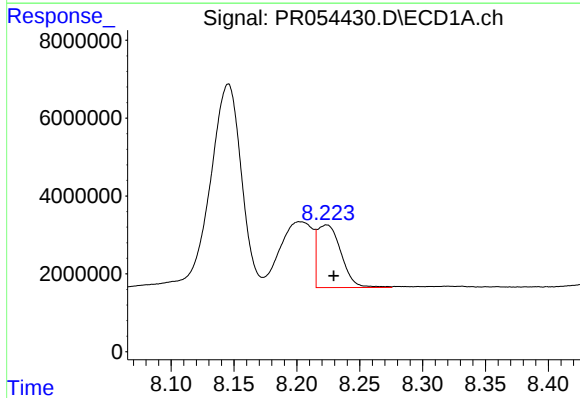
R.T.: 8.145 min
Delta R.T.: 0.006 min
Response: 91326778
Conc: 377.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



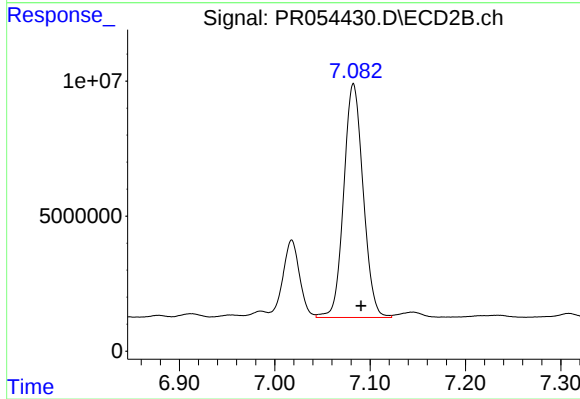
#41 AR-1268-1

R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 35107402
Conc: 148.99 ng/ml



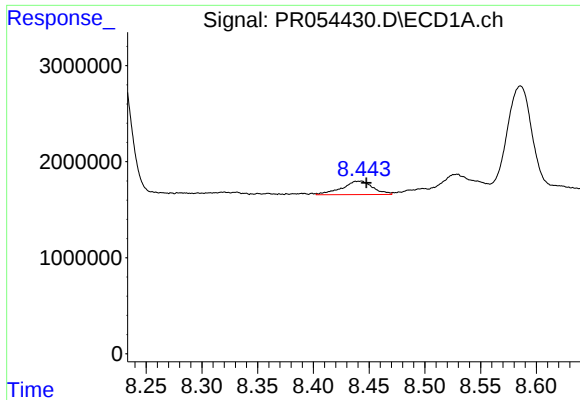
#42 AR-1268-2

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 21124487
Conc: 96.39 ng/ml



#42 AR-1268-2

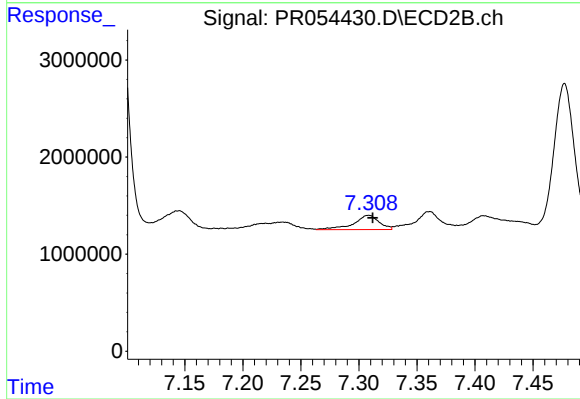
R.T.: 7.083 min
Delta R.T.: -0.008 min
Response: 122636564
Conc: 573.79 ng/ml



#43 AR-1268-3

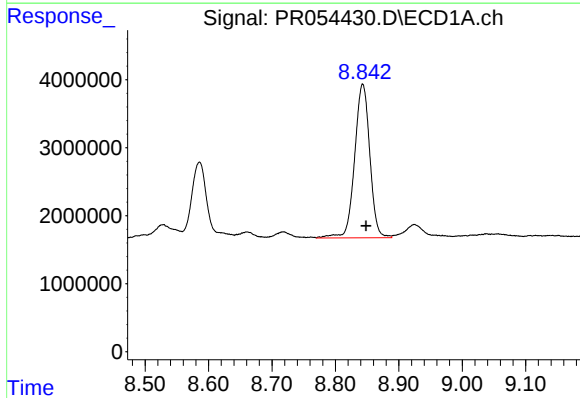
R.T.: 8.442 min
Delta R.T.: -0.005 min
Response: 2701799
Conc: 14.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



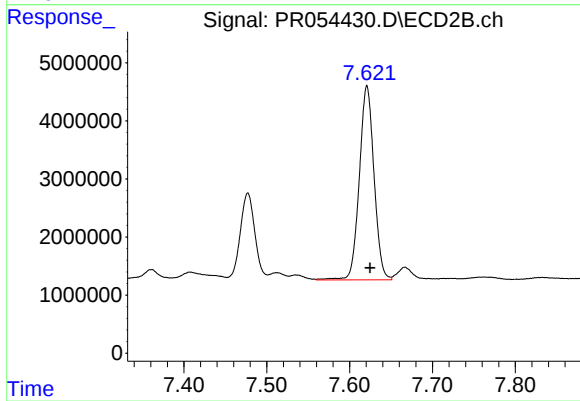
#43 AR-1268-3

R.T.: 7.308 min
Delta R.T.: -0.003 min
Response: 2232137
Conc: 12.39 ng/ml



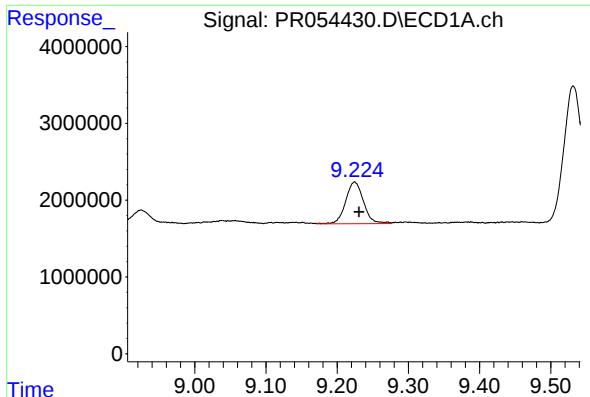
#44 AR-1268-4

R.T.: 8.843 min
Delta R.T.: -0.005 min
Response: 37530973
Conc: 463.57 ng/ml



#44 AR-1268-4

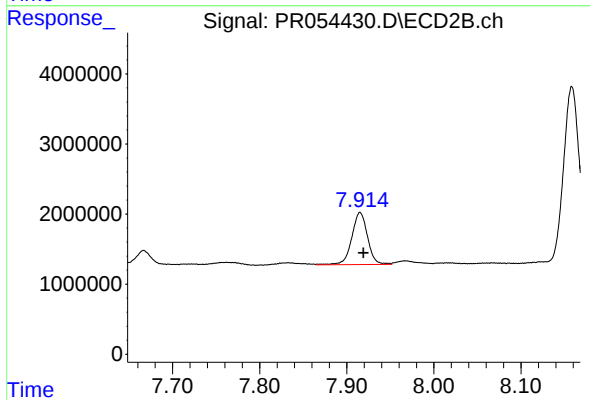
R.T.: 7.621 min
Delta R.T.: -0.004 min
Response: 41211129
Conc: 536.00 ng/ml



#45 AR-1268-5

R.T.: 9.225 min
Delta R.T.: -0.006 min
Response: 9499822
Conc: 17.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 9389759
Conc: 16.57 ng/ml