

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
 Data File : PR054443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 01:31
 Operator : AJ\MA
 Sample : N2922-13
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 07:58:04 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...	3.649	2.921	73191621	37291702	19.843	19.742
2)	SA Decachlor...	9.534	8.159	22890446	22880343	14.983	15.888
Target Compounds							
3)	L1 AR-1016-1	4.877	0.000	324386	0	2.587	N.D. #
4)	L1 AR-1016-2	4.877	0.000	324386	0	1.886	N.D. #
6)	L1 AR-1016-4	5.059	0.000	61172	0	0.715	N.D. #
8)	L2 AR-1221-1	3.859	0.000	1923399	0	46.026	N.D. #
9)	L2 AR-1221-2	3.961	3.222	991996	481917	31.931	31.067
10)	L2 AR-1221-3	4.052	0.000	146446	0	1.555	N.D. #
11)	L3 AR-1232-1	4.052	0.000	146446	0	1.659	N.D. #
12)	L3 AR-1232-2	4.582	0.000	1088239	0	25.312	N.D. #
13)	L3 AR-1232-3	4.877f	0.000	324386	0	4.078	N.D. #
14)	L3 AR-1232-4	5.059	0.000	61172	0	1.517	N.D. #
16)	L4 AR-1242-1	4.877	0.000	324386	0	3.475	N.D. #
17)	L4 AR-1242-2	4.877	0.000	324386	0	2.491	N.D. #
19)	L4 AR-1242-4	5.059	0.000	61172	0	0.947	N.D. #
20)	L4 AR-1242-5	5.842	4.866	526751	207498	8.250	4.901 #
21)	L5 AR-1248-1	4.877	0.000	324386	0	4.561	N.D. #
25)	L5 AR-1248-5	5.842	4.903	526751	66623	4.856	1.123 #
26)	L6 AR-1254-1	5.775	4.866	875921	207498	7.403	2.239 #
27)	L6 AR-1254-2	6.012	5.023	1152849	381548	6.617	4.728 #
28)	L6 AR-1254-3	6.401	5.445	788039	730398	4.644	5.619
29)	L6 AR-1254-4	6.716	5.688	1539708	1313989	13.008	16.110
30)	L6 AR-1254-5	7.167	6.131	20728746	16681604	172.883	146.619
31)	L7 AR-1260-1	6.584	5.582	2382465	2632841	20.734	32.185 #
32)	L7 AR-1260-2	6.865	5.786	14305174	12526589	109.990	126.968
33)	L7 AR-1260-3	7.255	5.946	12154337	3510975	130.367	38.453 #
34)	L7 AR-1260-4	7.496	6.449	9577430	5596559	91.016	72.915
35)	L7 AR-1260-5	7.835	6.713	18094521	22122473	96.147	124.072 #
36)	L8 AR-1262-1	7.255	6.176	12154337	11730715	90.211	102.549
37)	L8 AR-1262-2	7.835	6.449	18094521	5596559	85.586	54.398 #
38)	L8 AR-1262-3	8.146	7.018	18900142	8496208	132.238	106.559
39)	L8 AR-1262-4	8.226	7.083	4877829	21944191	68.852	147.166 #
40)	L8 AR-1262-5	8.844	7.621	8467055	9210092	113.818	134.500
41)	L9 AR-1268-1	8.146	7.018	18900142	8496208	78.128	36.058 #
42)	L9 AR-1268-2	8.226	7.083	4877829	21944191	22.257	102.672 #
43)	L9 AR-1268-3	8.448	7.309	915660	790742	5.052	4.390
44)	L9 AR-1268-4	8.844	7.621	8467055	9210092	104.582	119.788
45)	L9 AR-1268-5	9.226	7.916	2371451	2386150	4.372	4.211

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

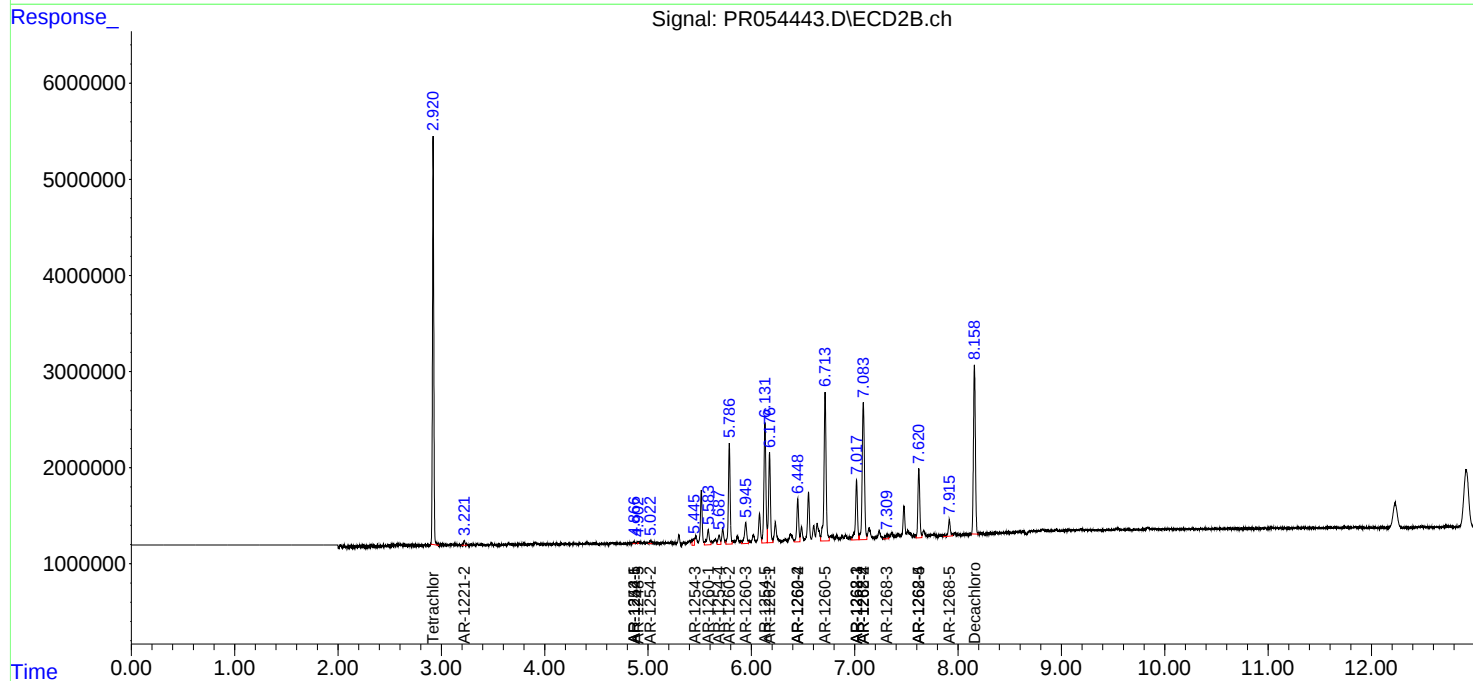
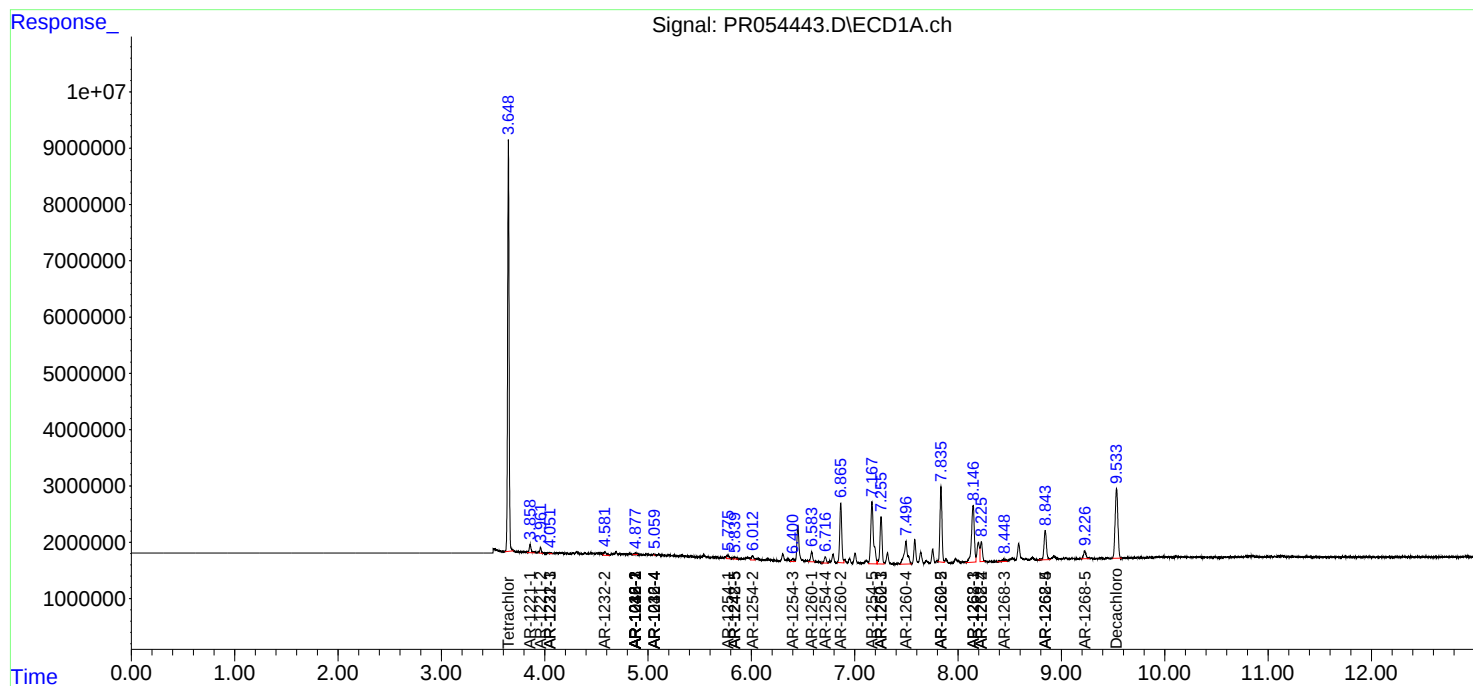
Instrument :
ECD_R
ClientSampleId :

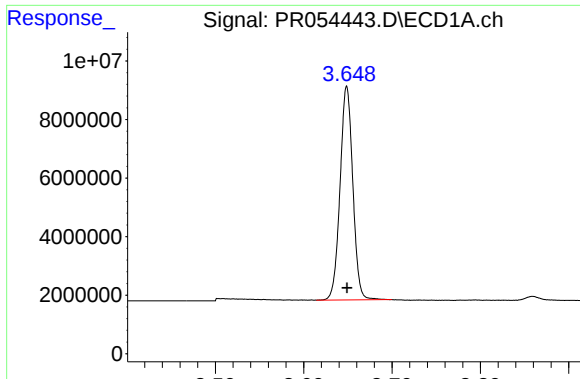
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
Data File : PR054443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2022 01:31
Operator : AJ\MA
Sample : N2922-13
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 07:58:04 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

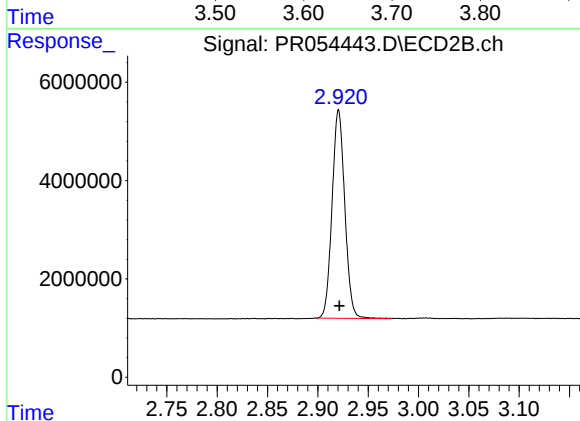




#1 Tetrachloro-m-xylene

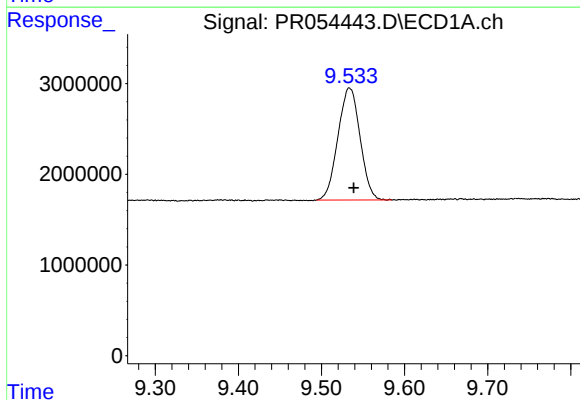
R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 73191621
Conc: 19.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



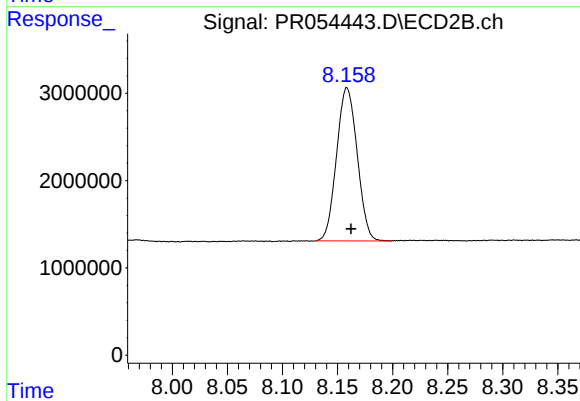
#1 Tetrachloro-m-xylene

R.T.: 2.921 min
Delta R.T.: 0.000 min
Response: 37291702
Conc: 19.74 ng/ml



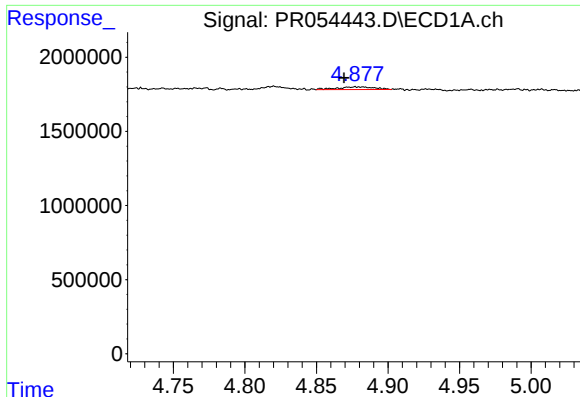
#2 Decachlorobiphenyl

R.T.: 9.534 min
Delta R.T.: -0.005 min
Response: 22890446
Conc: 14.98 ng/ml



#2 Decachlorobiphenyl

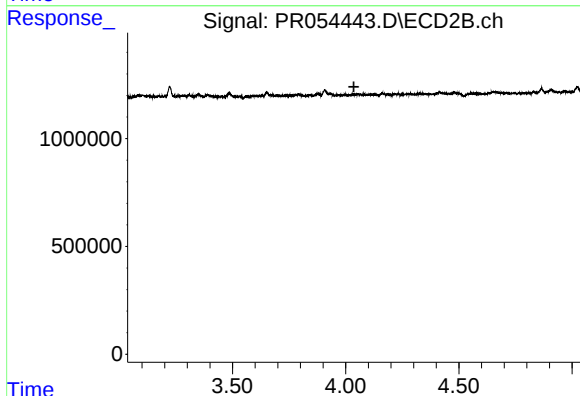
R.T.: 8.159 min
Delta R.T.: -0.004 min
Response: 22880343
Conc: 15.89 ng/ml



#3 AR-1016-1

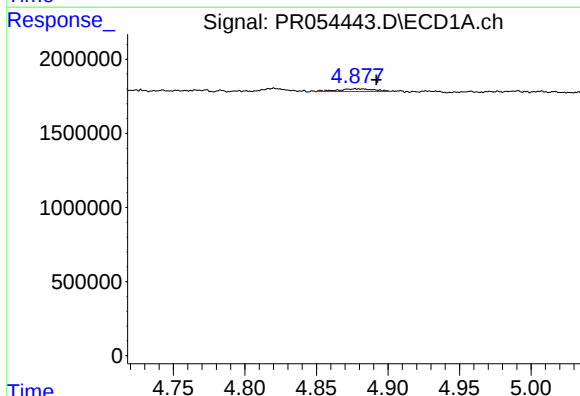
R.T.: 4.877 min
Delta R.T.: 0.008 min
Response: 324386
Conc: 2.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



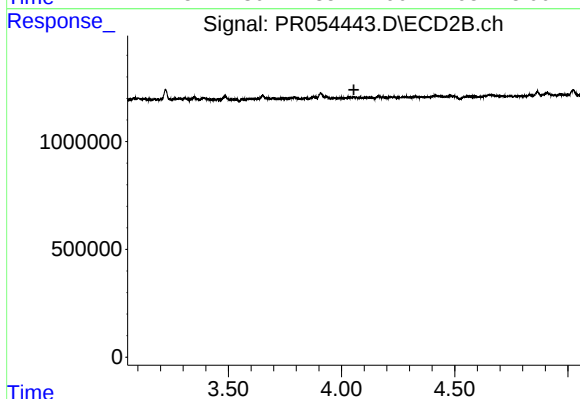
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



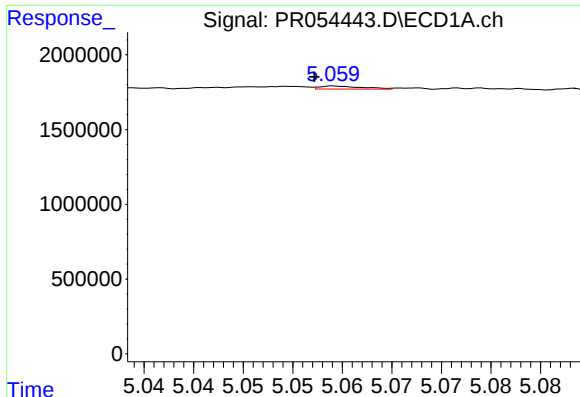
#4 AR-1016-2

R.T.: 4.877 min
Delta R.T.: -0.015 min
Response: 324386
Conc: 1.89 ng/ml



#4 AR-1016-2

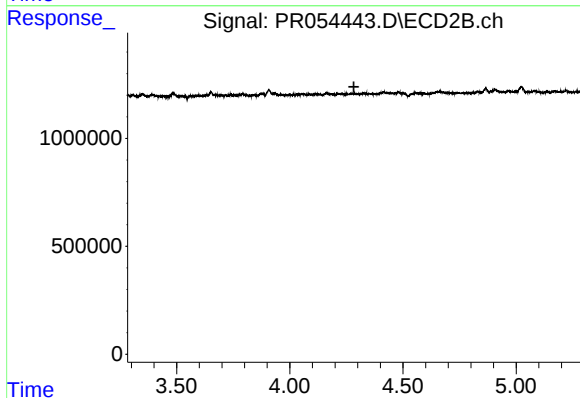
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#6 AR-1016-4

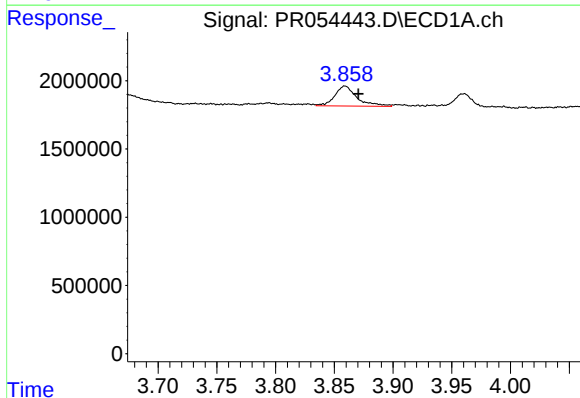
R.T.: 5.059 min
Delta R.T.: 0.002 min
Response: 61172
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



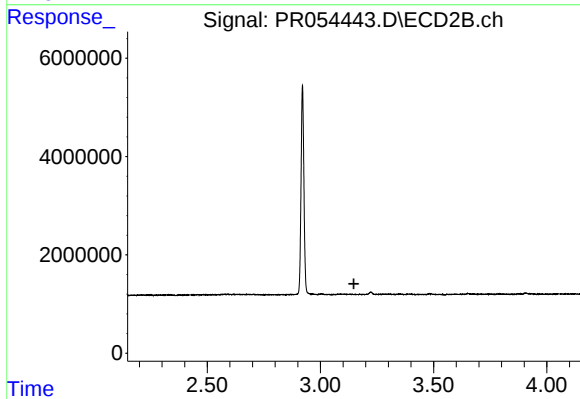
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.283 min
Response: 0
Conc: N.D.



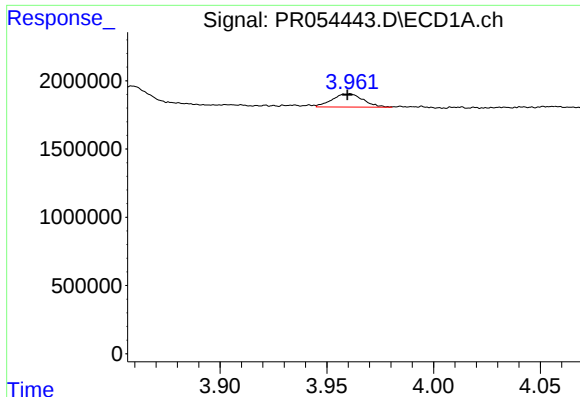
#8 AR-1221-1

R.T.: 3.859 min
Delta R.T.: -0.012 min
Response: 1923399
Conc: 46.03 ng/ml



#8 AR-1221-1

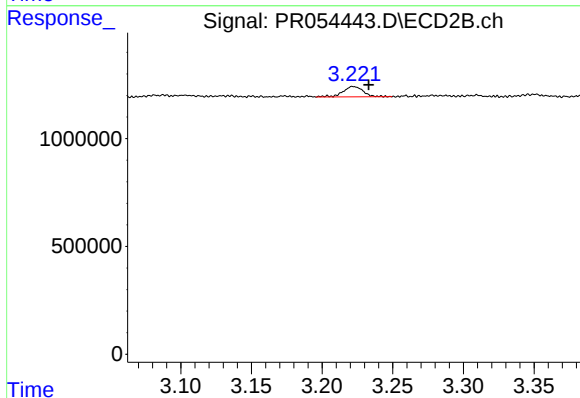
R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



#9 AR-1221-2

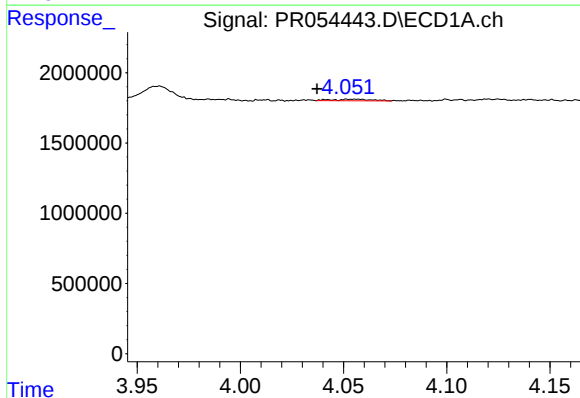
R.T.: 3.961 min
Delta R.T.: 0.001 min
Response: 991996
Conc: 31.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



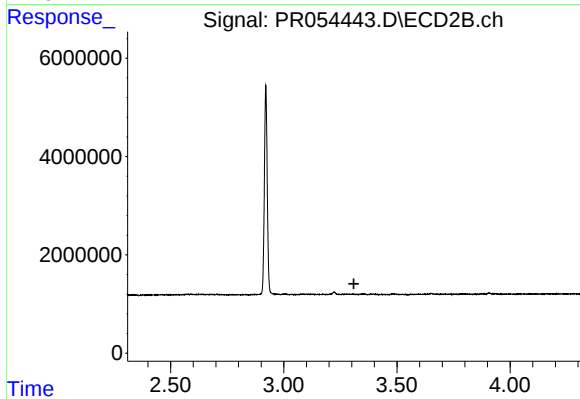
#9 AR-1221-2

R.T.: 3.222 min
Delta R.T.: -0.011 min
Response: 481917
Conc: 31.07 ng/ml



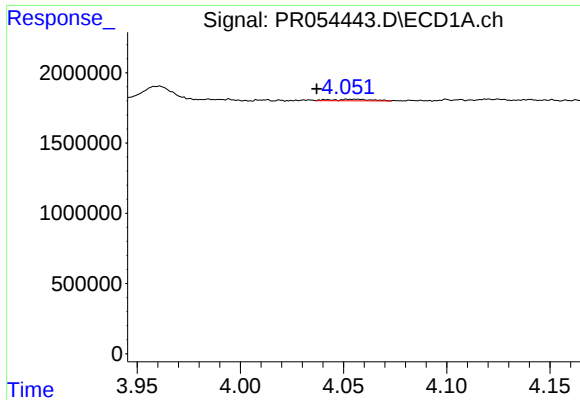
#10 AR-1221-3

R.T.: 4.052 min
Delta R.T.: 0.014 min
Response: 146446
Conc: 1.56 ng/ml



#10 AR-1221-3

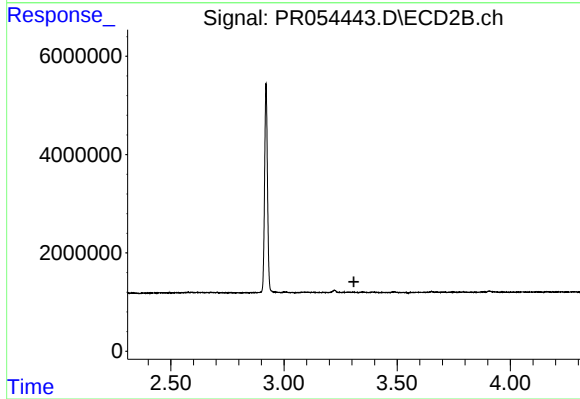
R.T.: 0.000 min
Exp R.T. : 3.310 min
Response: 0
Conc: N.D.



#11 AR-1232-1

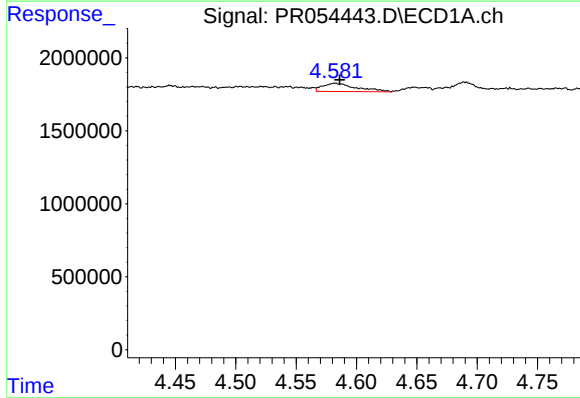
R.T.: 4.052 min
Delta R.T.: 0.015 min
Response: 146446
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



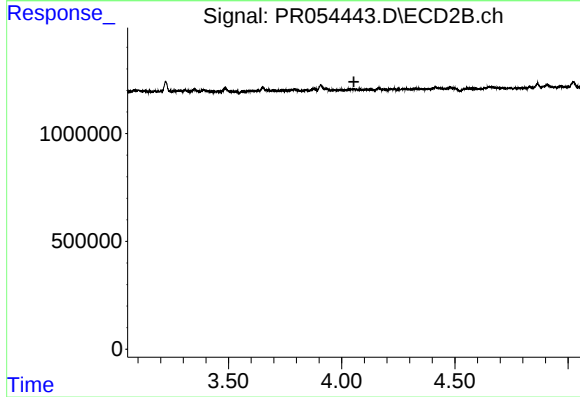
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



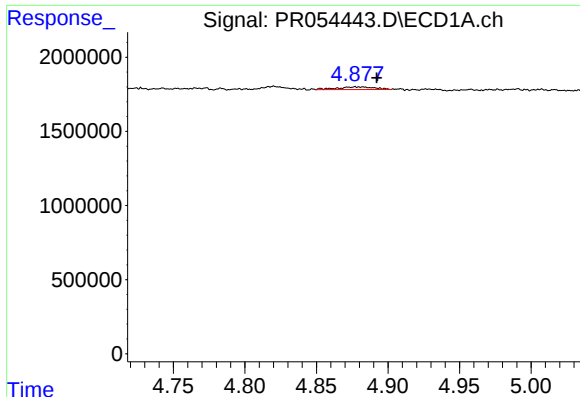
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.004 min
Response: 1088239
Conc: 25.31 ng/ml



#12 AR-1232-2

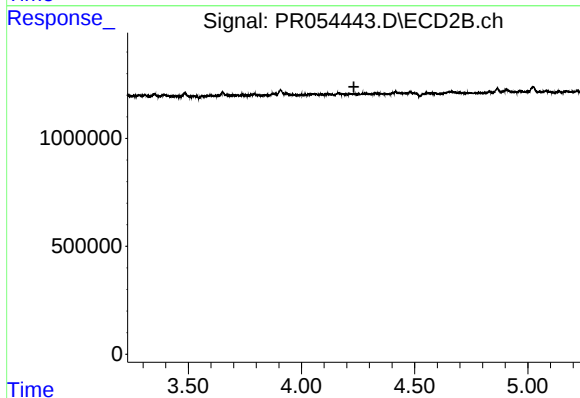
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#13 AR-1232-3

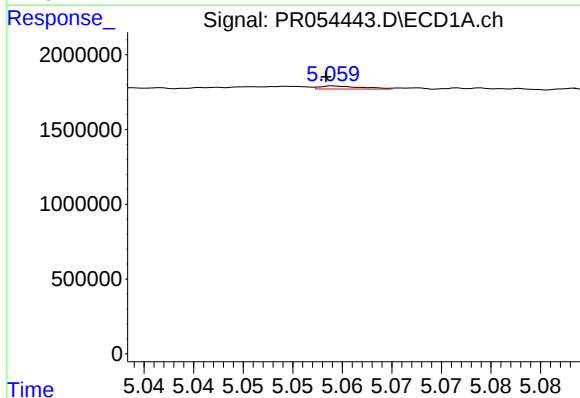
R.T.: 4.877 min
Delta R.T.: -0.015 min
Response: 324386
Conc: 4.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



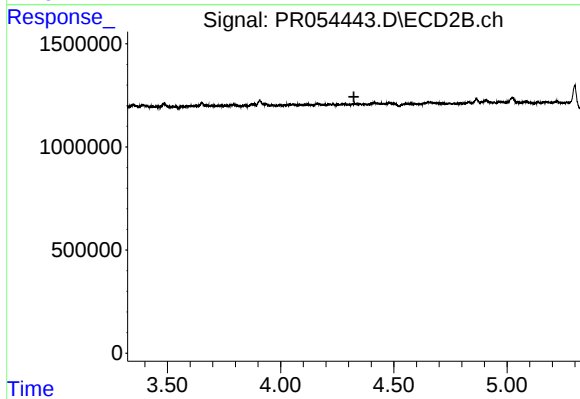
#13 AR-1232-3

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



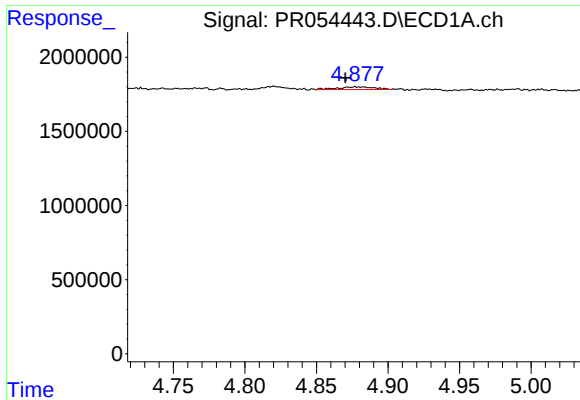
#14 AR-1232-4

R.T.: 5.059 min
Delta R.T.: 0.001 min
Response: 61172
Conc: 1.52 ng/ml



#14 AR-1232-4

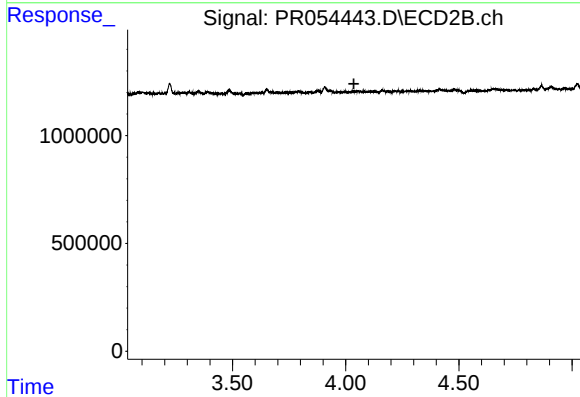
R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



#16 AR-1242-1

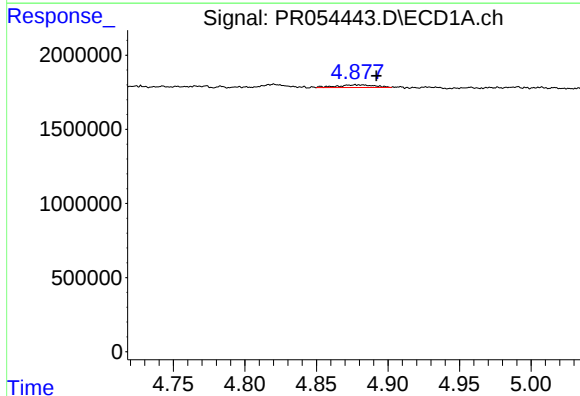
R.T.: 4.877 min
Delta R.T.: 0.007 min
Response: 324386
Conc: 3.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



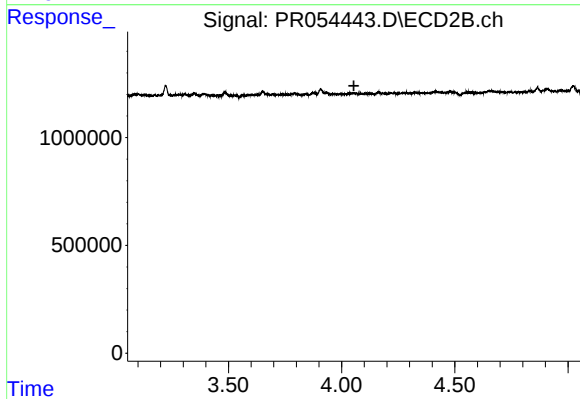
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



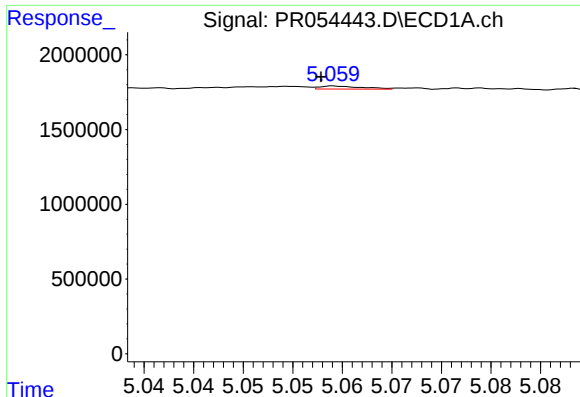
#17 AR-1242-2

R.T.: 4.877 min
Delta R.T.: -0.015 min
Response: 324386
Conc: 2.49 ng/ml



#17 AR-1242-2

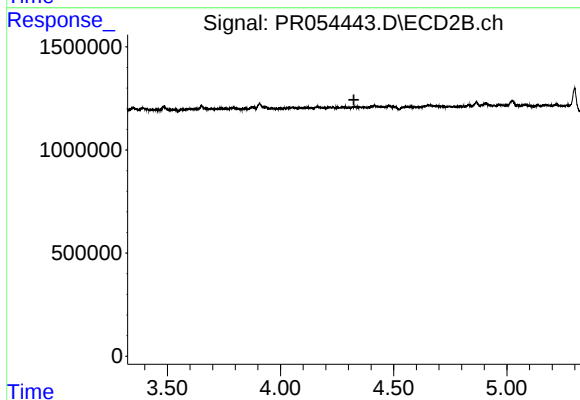
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#19 AR-1242-4

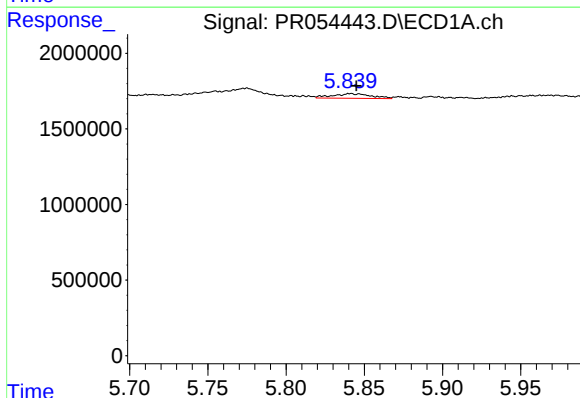
R.T.: 5.059 min
Delta R.T.: 0.002 min
Response: 61172
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



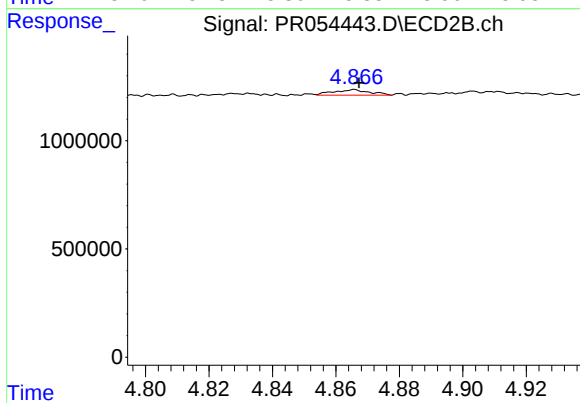
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



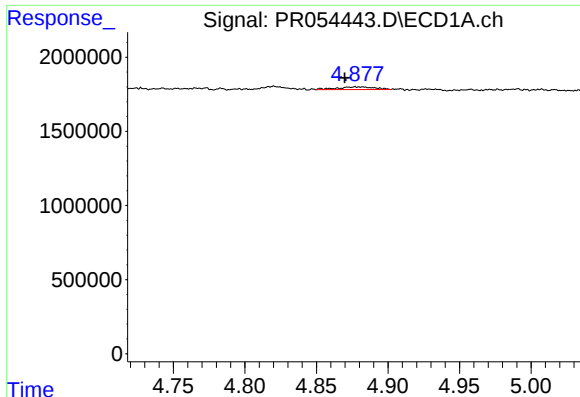
#20 AR-1242-5

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 526751
Conc: 8.25 ng/ml



#20 AR-1242-5

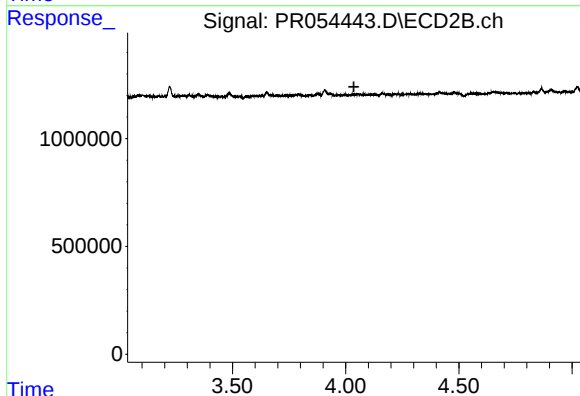
R.T.: 4.866 min
Delta R.T.: -0.001 min
Response: 207498
Conc: 4.90 ng/ml



#21 AR-1248-1

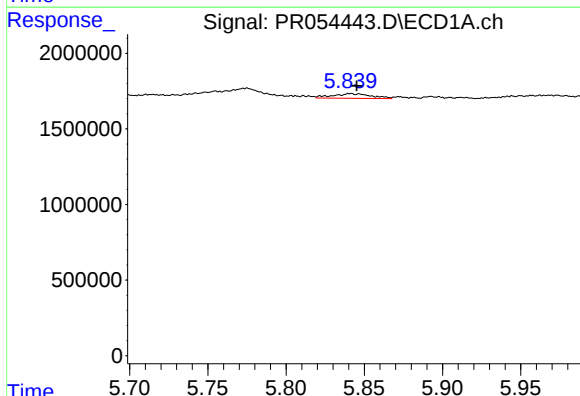
R.T.: 4.877 min
Delta R.T.: 0.007 min
Response: 324386
Conc: 4.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



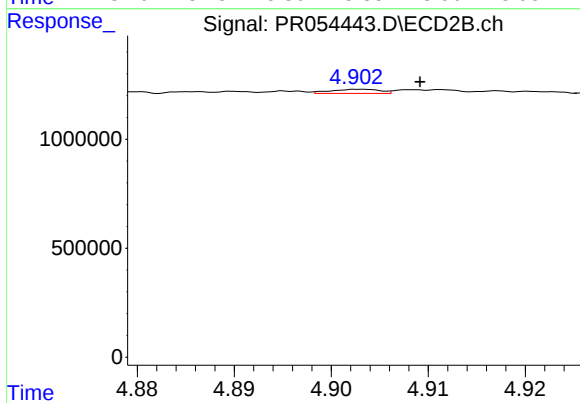
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



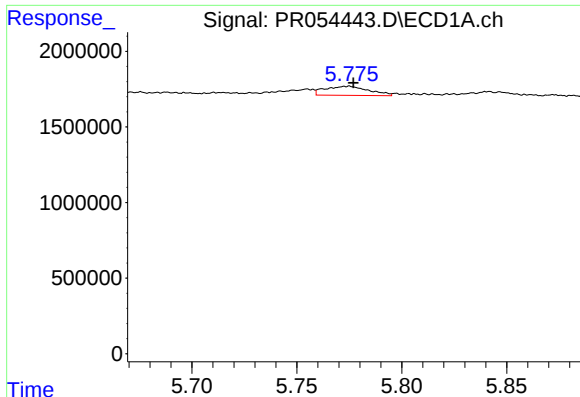
#25 AR-1248-5

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 526751
Conc: 4.86 ng/ml



#25 AR-1248-5

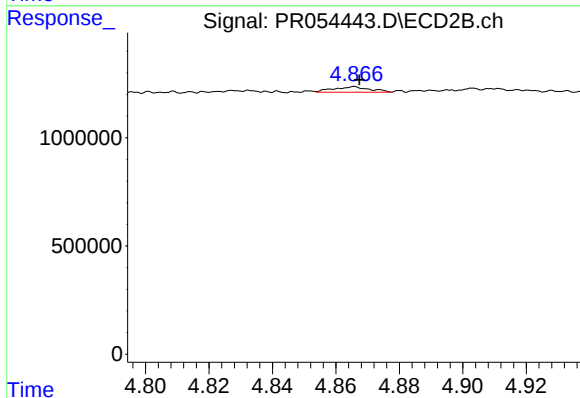
R.T.: 4.903 min
Delta R.T.: -0.006 min
Response: 66623
Conc: 1.12 ng/ml



#26 AR-1254-1

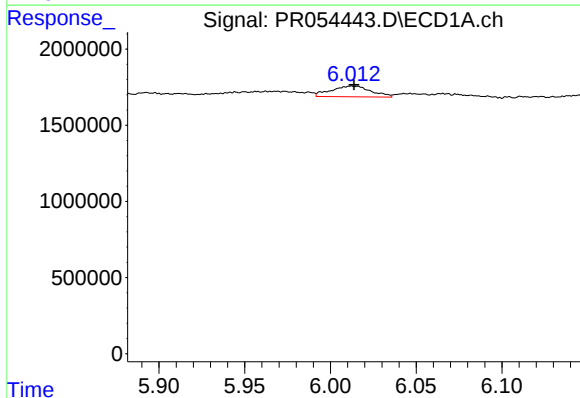
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 875921
Conc: 7.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



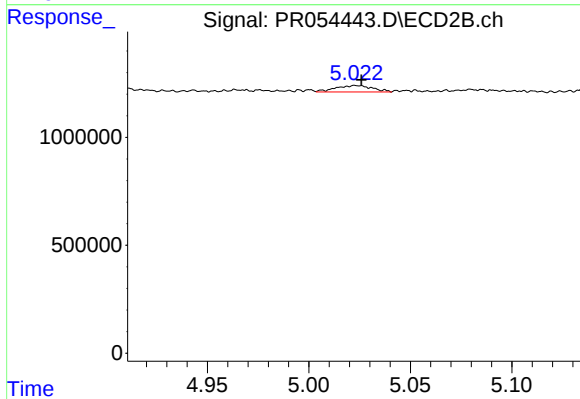
#26 AR-1254-1

R.T.: 4.866 min
Delta R.T.: -0.001 min
Response: 207498
Conc: 2.24 ng/ml



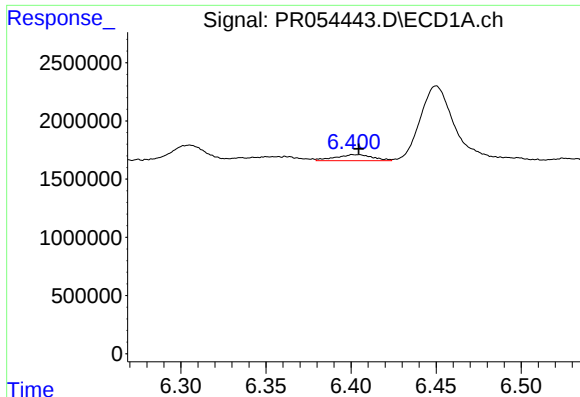
#27 AR-1254-2

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 1152849
Conc: 6.62 ng/ml



#27 AR-1254-2

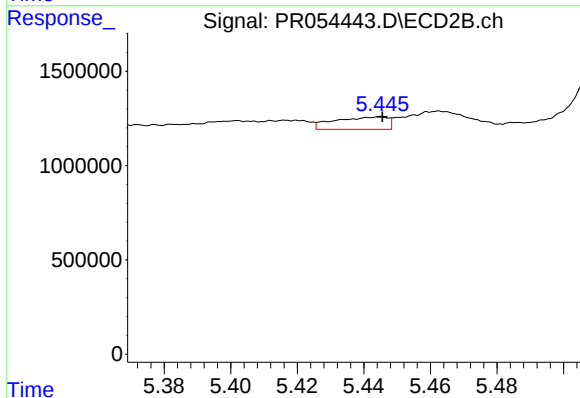
R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 381548
Conc: 4.73 ng/ml



#28 AR-1254-3

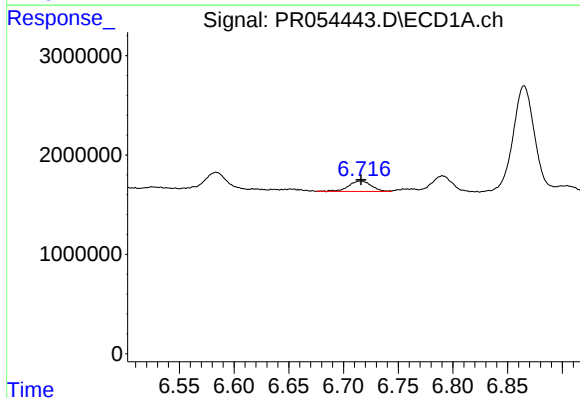
R.T.: 6.401 min
Delta R.T.: -0.004 min
Response: 788039
Conc: 4.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



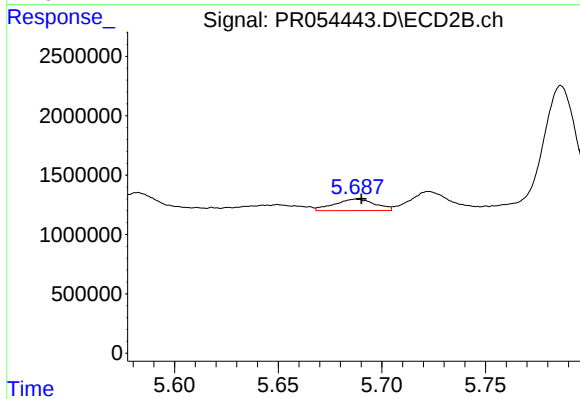
#28 AR-1254-3

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 730398
Conc: 5.62 ng/ml



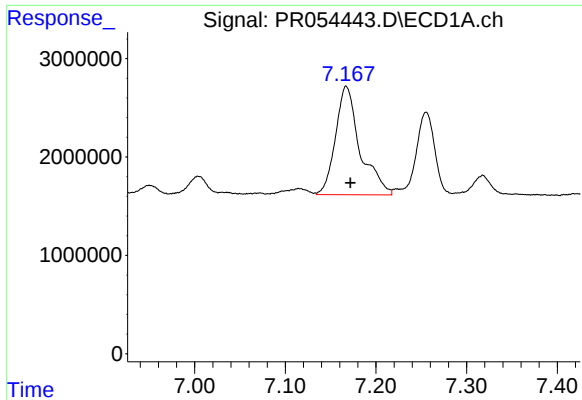
#29 AR-1254-4

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 1539708
Conc: 13.01 ng/ml



#29 AR-1254-4

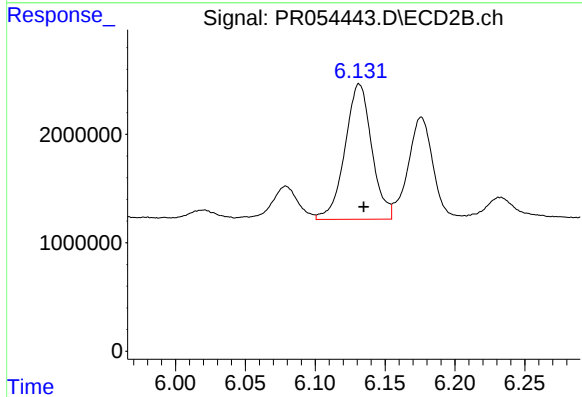
R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 1313989
Conc: 16.11 ng/ml



#30 AR-1254-5

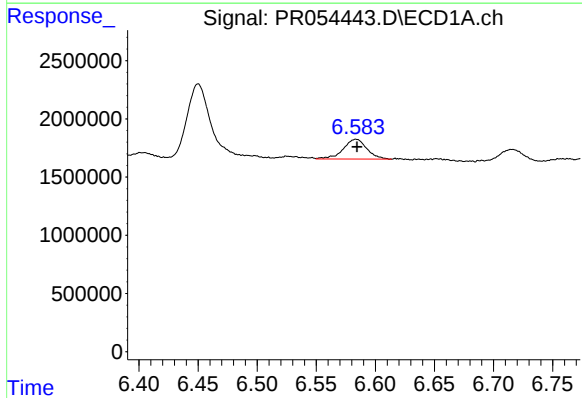
R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 20728746
Conc: 172.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



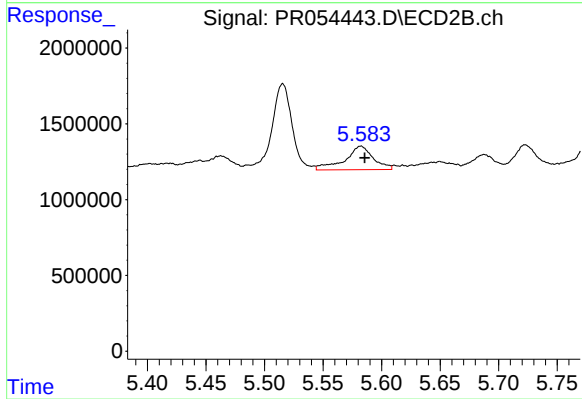
#30 AR-1254-5

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 16681604
Conc: 146.62 ng/ml



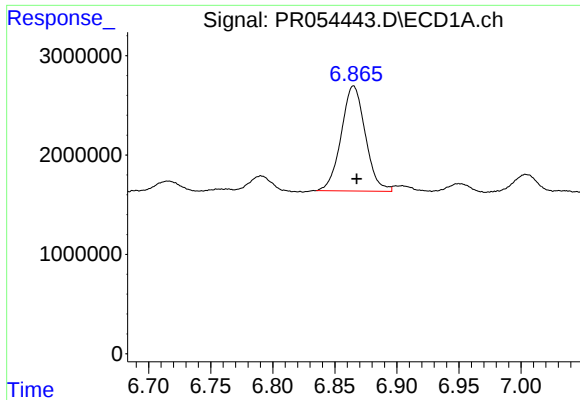
#31 AR-1260-1

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 2382465
Conc: 20.73 ng/ml



#31 AR-1260-1

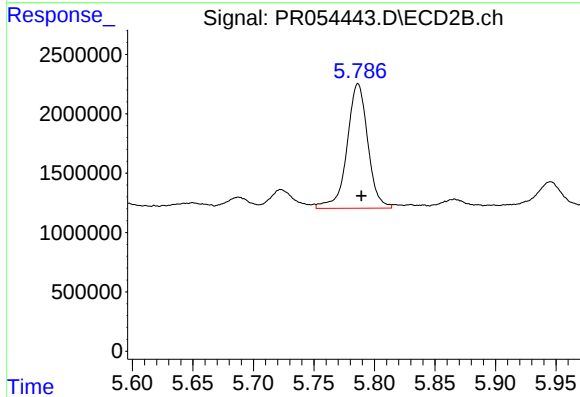
R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 2632841
Conc: 32.19 ng/ml



#32 AR-1260-2

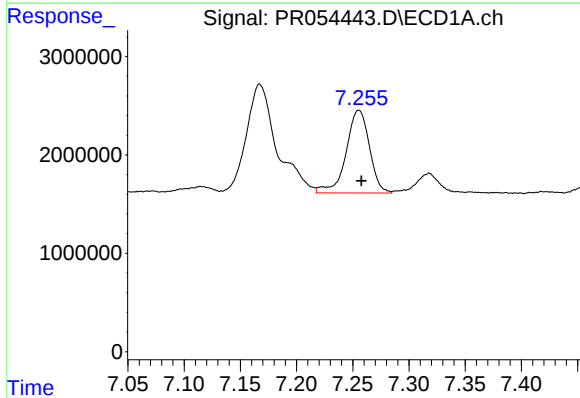
R.T.: 6.865 min
Delta R.T.: -0.002 min
Response: 14305174
Conc: 109.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



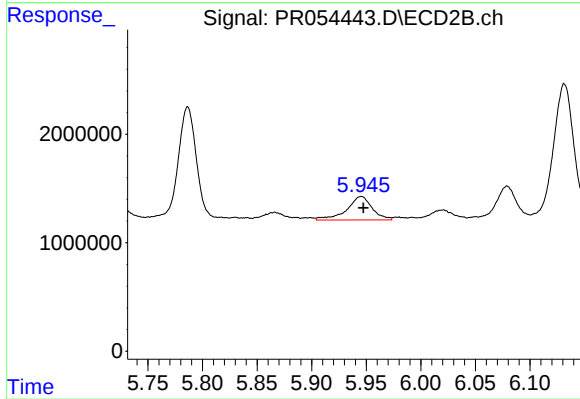
#32 AR-1260-2

R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 12526589
Conc: 126.97 ng/ml



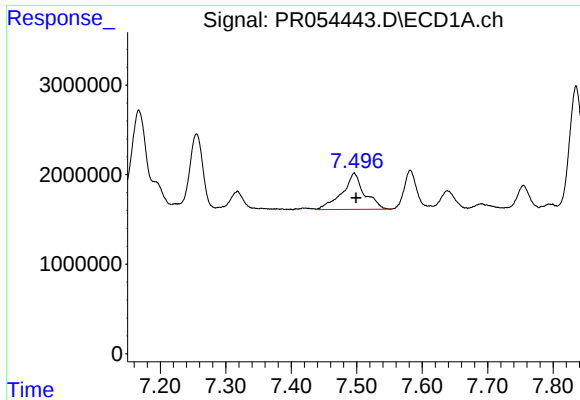
#33 AR-1260-3

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 12154337
Conc: 130.37 ng/ml



#33 AR-1260-3

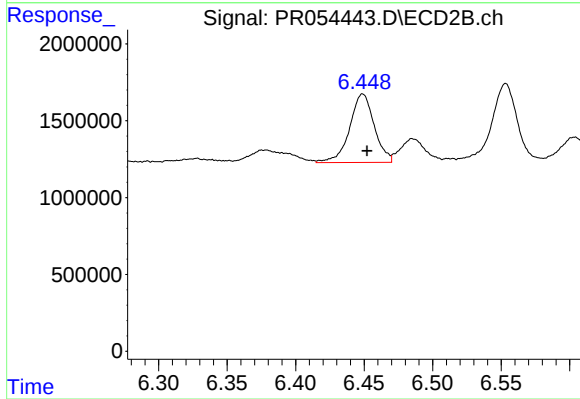
R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 3510975
Conc: 38.45 ng/ml



#34 AR-1260-4

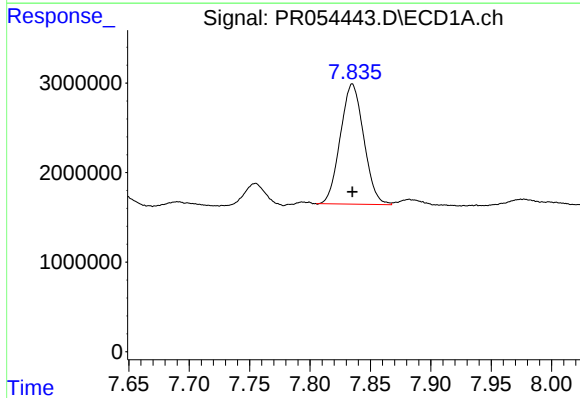
R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 9577430
Conc: 91.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



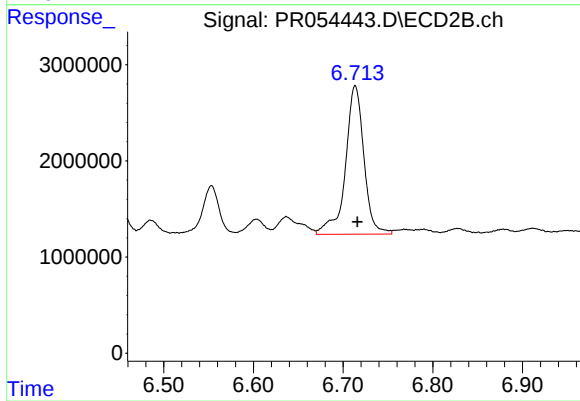
#34 AR-1260-4

R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 5596559
Conc: 72.91 ng/ml



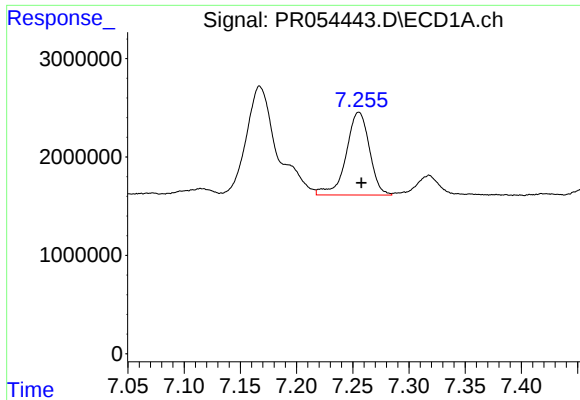
#35 AR-1260-5

R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 18094521
Conc: 96.15 ng/ml



#35 AR-1260-5

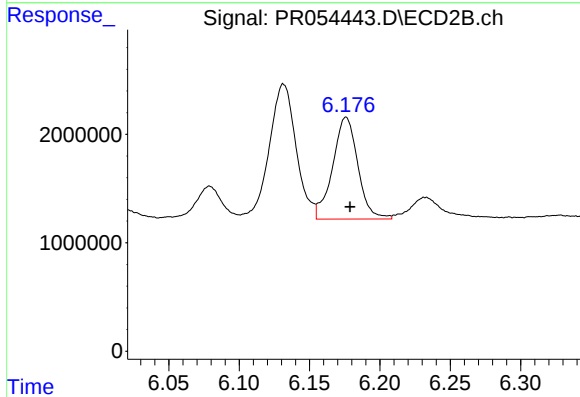
R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 22122473
Conc: 124.07 ng/ml



#36 AR-1262-1

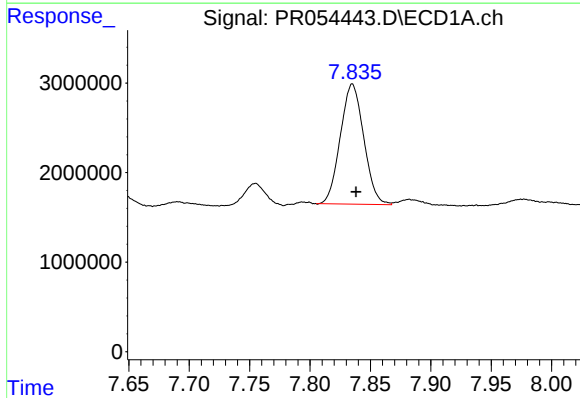
R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 12154337
Conc: 90.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



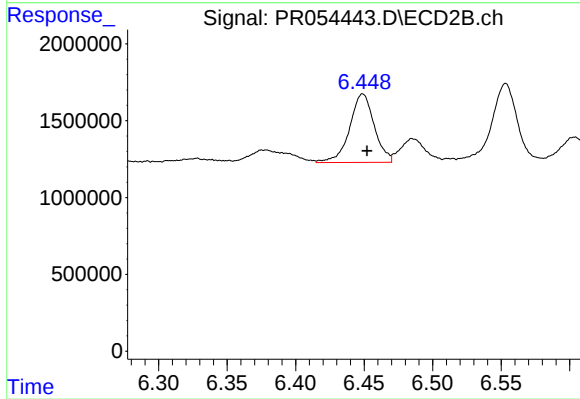
#36 AR-1262-1

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 11730715
Conc: 102.55 ng/ml



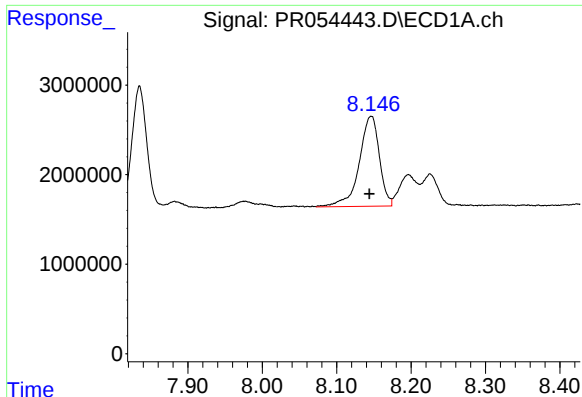
#37 AR-1262-2

R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 18094521
Conc: 85.59 ng/ml



#37 AR-1262-2

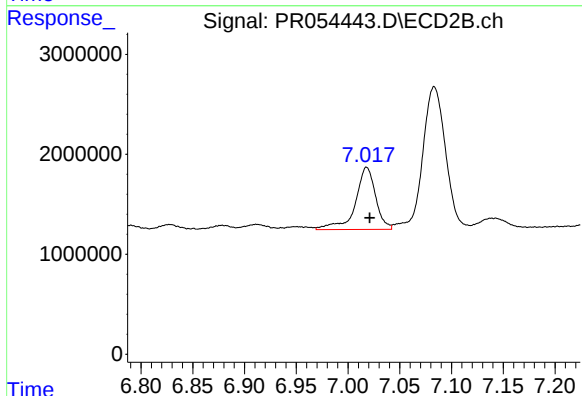
R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 5596559
Conc: 54.40 ng/ml



#38 AR-1262-3

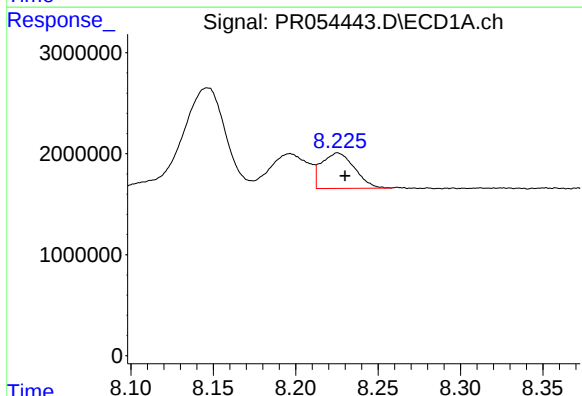
R.T.: 8.146 min
Delta R.T.: 0.003 min
Response: 18900142
Conc: 132.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



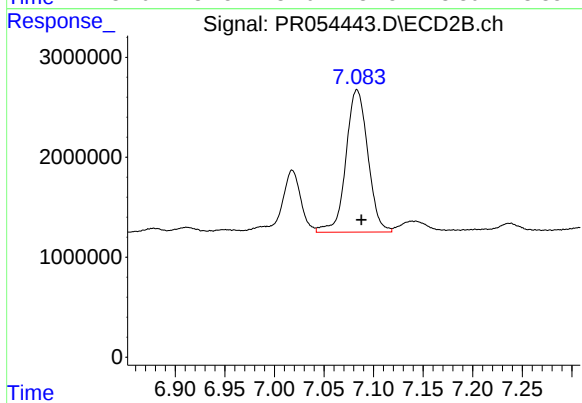
#38 AR-1262-3

R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 8496208
Conc: 106.56 ng/ml



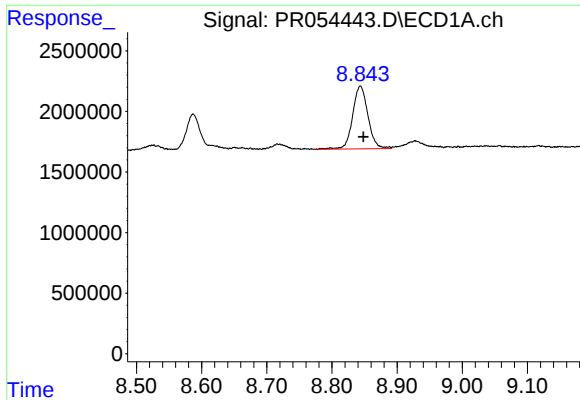
#39 AR-1262-4

R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 4877829
Conc: 68.85 ng/ml



#39 AR-1262-4

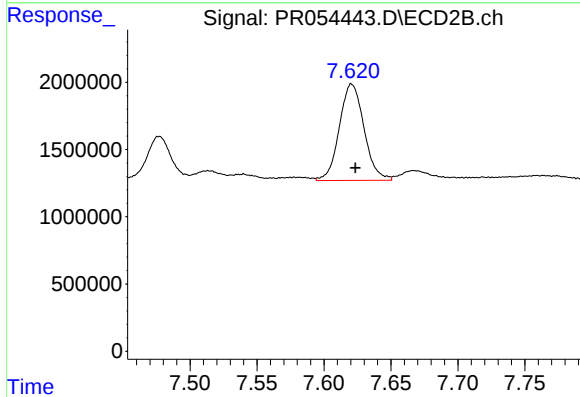
R.T.: 7.083 min
Delta R.T.: -0.004 min
Response: 21944191
Conc: 147.17 ng/ml



#40 AR-1262-5

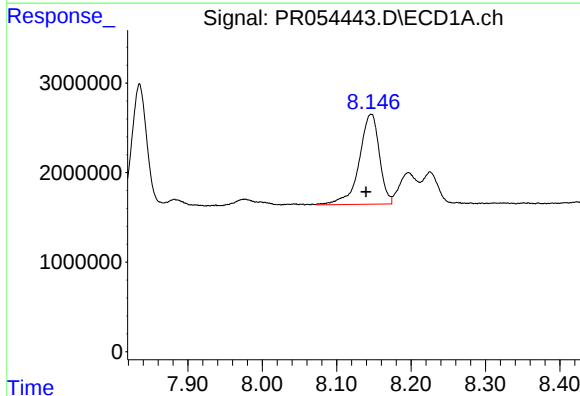
R.T.: 8.844 min
Delta R.T.: -0.005 min
Response: 8467055
Conc: 113.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



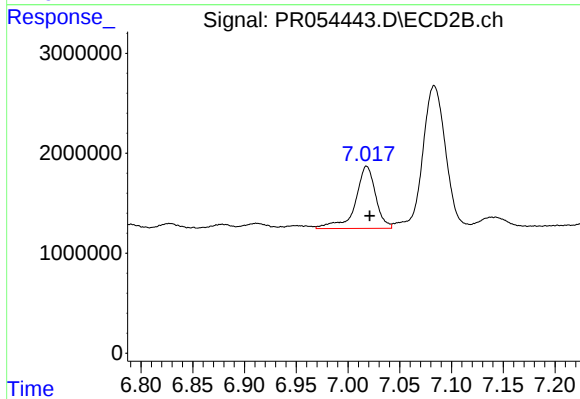
#40 AR-1262-5

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 9210092
Conc: 134.50 ng/ml



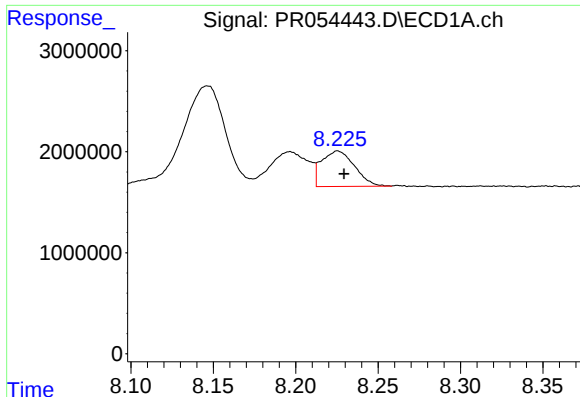
#41 AR-1268-1

R.T.: 8.146 min
Delta R.T.: 0.007 min
Response: 18900142
Conc: 78.13 ng/ml



#41 AR-1268-1

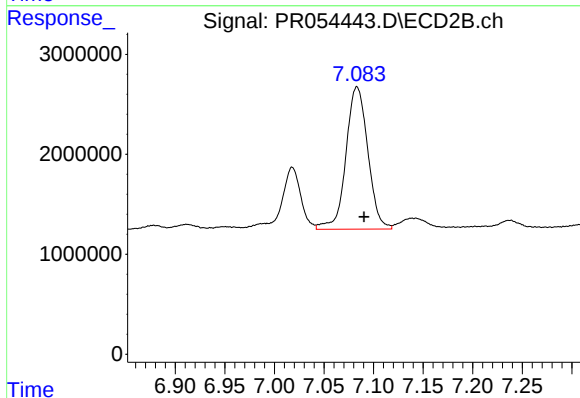
R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 8496208
Conc: 36.06 ng/ml



#42 AR-1268-2

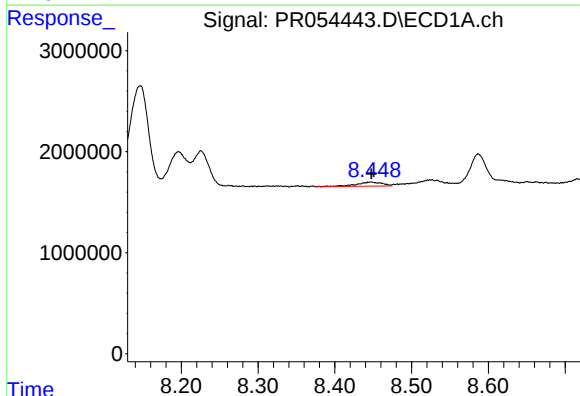
R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 4877829
Conc: 22.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



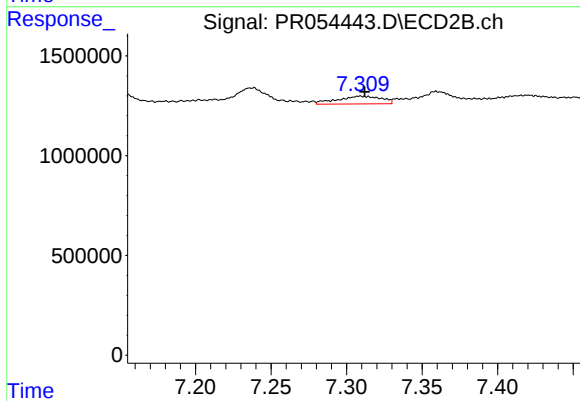
#42 AR-1268-2

R.T.: 7.083 min
Delta R.T.: -0.007 min
Response: 21944191
Conc: 102.67 ng/ml



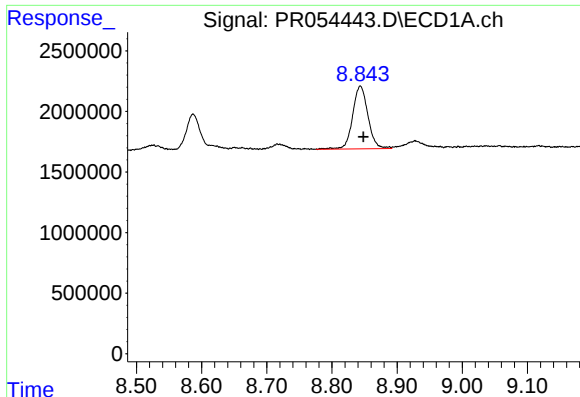
#43 AR-1268-3

R.T.: 8.448 min
Delta R.T.: 0.000 min
Response: 915660
Conc: 5.05 ng/ml



#43 AR-1268-3

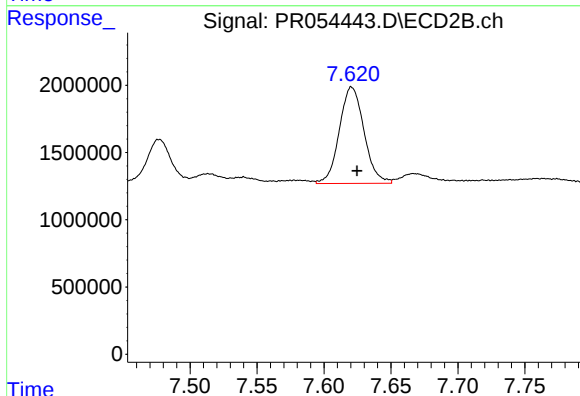
R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 790742
Conc: 4.39 ng/ml



#44 AR-1268-4

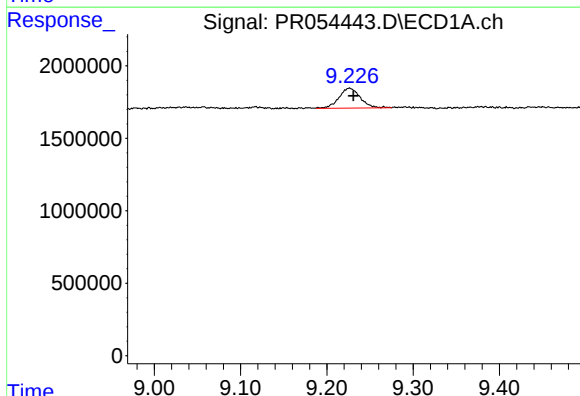
R.T.: 8.844 min
Delta R.T.: -0.005 min
Response: 8467055
Conc: 104.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



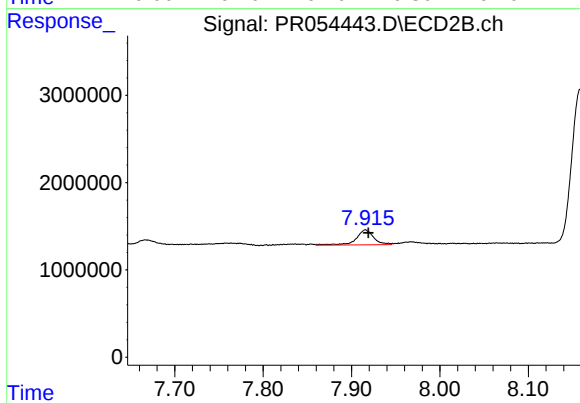
#44 AR-1268-4

R.T.: 7.621 min
Delta R.T.: -0.004 min
Response: 9210092
Conc: 119.79 ng/ml



#45 AR-1268-5

R.T.: 9.226 min
Delta R.T.: -0.004 min
Response: 2371451
Conc: 4.37 ng/ml



#45 AR-1268-5

R.T.: 7.916 min
Delta R.T.: -0.003 min
Response: 2386150
Conc: 4.21 ng/ml