

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012722\
 Data File : PR053205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2022 17:14
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 05:47:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 11 05:43:53 2022
 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...	4.674	3.842	74747626	69768323	22.858	22.074
2)	SA Decachlor...	10.591	8.840	141.7E6	133.5E6	46.590	46.149
Target Compounds							
3)	L1 AR-1016-1	5.859	4.919	39927162	36739116	368.350	361.498
4)	L1 AR-1016-2	5.883	4.937	56257664	53496819	365.909	347.875
5)	L1 AR-1016-3	5.947	5.113	35729658	28861760	370.729	356.492
6)	L1 AR-1016-4	6.048	5.153	29179319	23333164	371.152	333.499
7)	L1 AR-1016-5	6.341	5.366	29909190	31200342	370.402	352.945
8)	L2 AR-1221-1	4.885	4.050	4499954	4116632	107.628	104.583
9)	L2 AR-1221-2	4.978	4.138	5853578	5460352	197.723	190.555
10)	L2 AR-1221-3	5.056	4.213	23280879	22613493	241.986	240.038
11)	L3 AR-1232-1	5.056	4.213	23280879	22613493	301.313	301.799
12)	L3 AR-1232-2	5.592	4.937	30178083	53496819	747.757	737.621
13)	L3 AR-1232-3	5.883	5.113	56257664	28861760	769.645	763.139
14)	L3 AR-1232-4	6.048	5.195	29179319	29351608	790.168	823.839
15)	L3 AR-1232-5	6.131	5.366	25959945	31200342	860.646	817.255
16)	L4 AR-1242-1	5.859	4.919	39927162	36739116	404.340	404.034
17)	L4 AR-1242-2	5.883	4.937	56257664	53496819	413.492	396.782
18)	L4 AR-1242-3	5.947	5.113	35729658	28861760	410.885	400.122
19)	L4 AR-1242-4	6.048	5.195	29179319	29351608	411.900	397.717
20)	L4 AR-1242-5	6.785	5.713	30963331	35416736	410.145	410.636
21)	L5 AR-1248-1	5.859	4.919	39927162	36739116	538.903	528.103
22)	L5 AR-1248-2	6.131	5.153	25959945	23333164	240.838	231.866
23)	L5 AR-1248-3	6.341	5.195	29909190	29351608	253.836	278.115
24)	L5 AR-1248-4	6.746	5.366	30137296	31200342	231.697	252.687
25)	L5 AR-1248-5	6.785	5.754	30963331	29611953	246.386	255.878
26)	L6 AR-1254-1	6.717	5.713	22846931	35416736	175.755	204.387
27)	L6 AR-1254-2	6.949	5.859	27442074	9375644	137.019	61.968 #
28)	L6 AR-1254-3	7.309	6.260	11263229	12303443	54.715	50.143
29)	L6 AR-1254-4	7.594	6.486	8859870	9363105	57.844	63.535
30)	L6 AR-1254-5	8.014	6.901	2377634	2973921	14.008	13.887
31)	L7 AR-1260-1	7.469	6.405	1315981	4626015	9.513	28.213 #
32)	L7 AR-1260-2	7.719	6.575	2238079	1282714	13.467	6.488 #
33)	L7 AR-1260-3	8.079	6.727	272744	1455004	2.125	7.542 #
34)	L7 AR-1260-4	8.319	7.234f	1101227	1037670	7.456	6.407
35)	L7 AR-1260-5	8.595f	0.000	572137	0	1.977	N.D. #
36)	L8 AR-1262-1	8.079	6.901	272744	2973921	1.290	25.012 #
37)	L8 AR-1262-2	8.595f	0.000	572137	0	1.501	N.D. #
45)	L9 AR-1268-5	10.233	8.580	1036849	982378	0.922	0.906

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

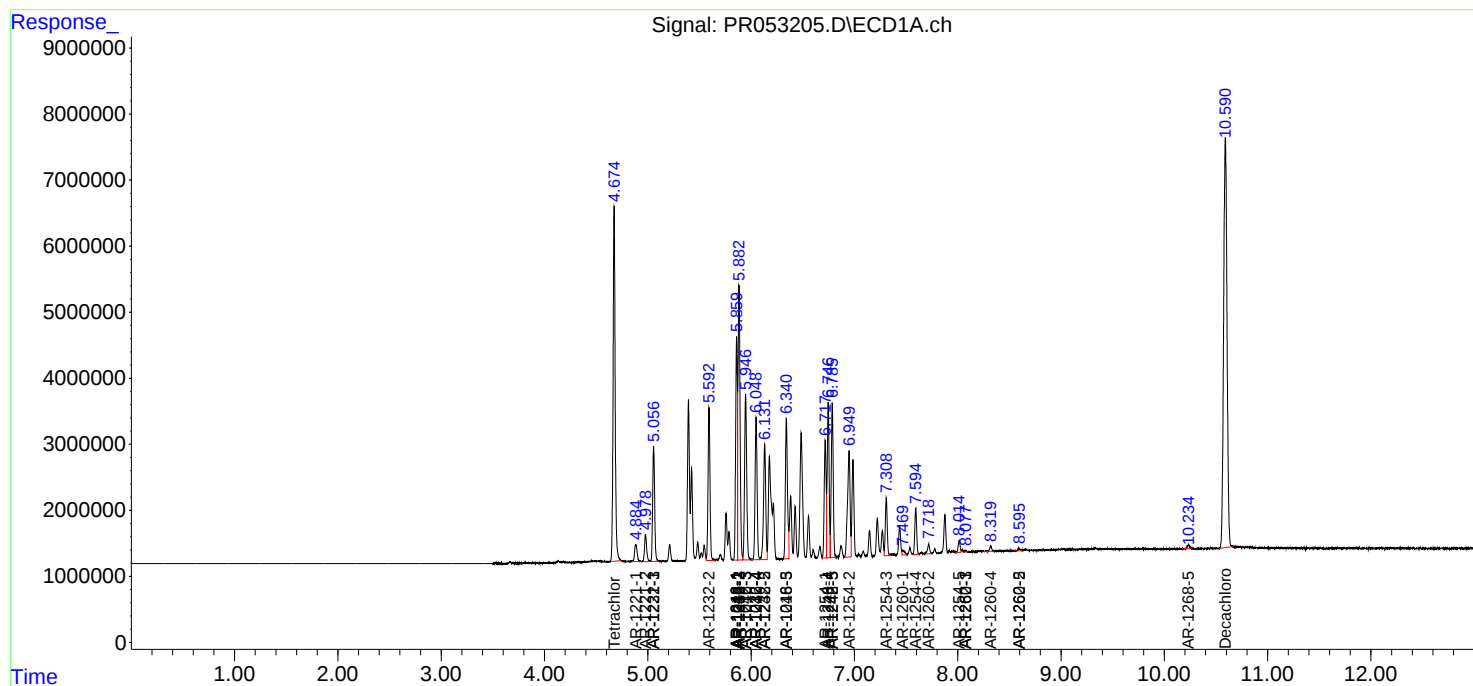
Instrument :
ECD_R
ClientSampleId :

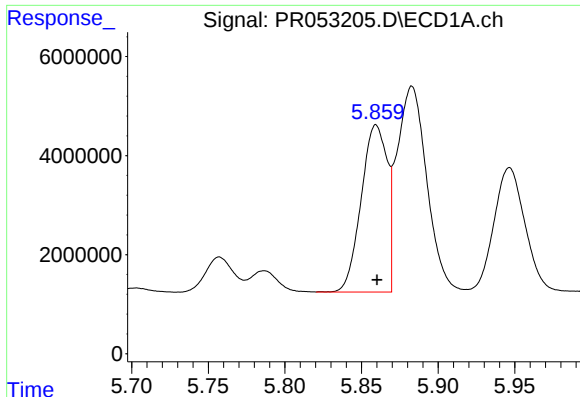
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012722\
Data File : PR053205.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2022 17:14
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 05:47:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 11 05:43:53 2022
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

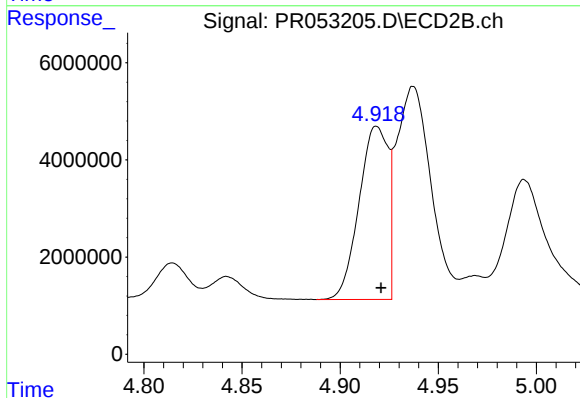




#3 AR-1016-1

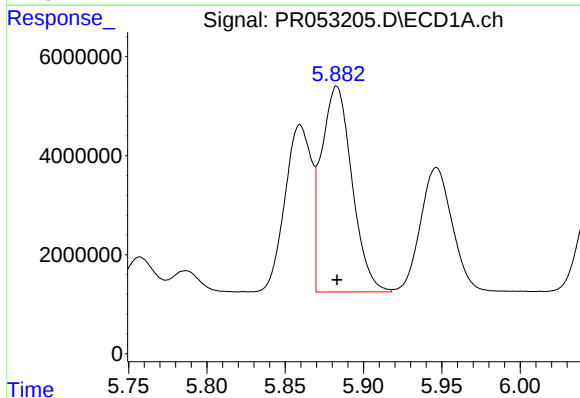
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 39927162
Conc: 368.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



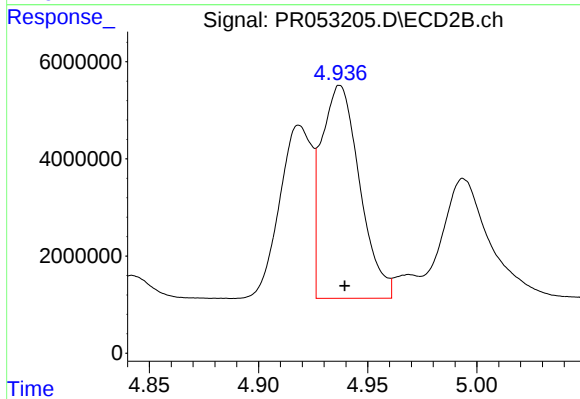
#3 AR-1016-1

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 36739116
Conc: 361.50 ng/ml



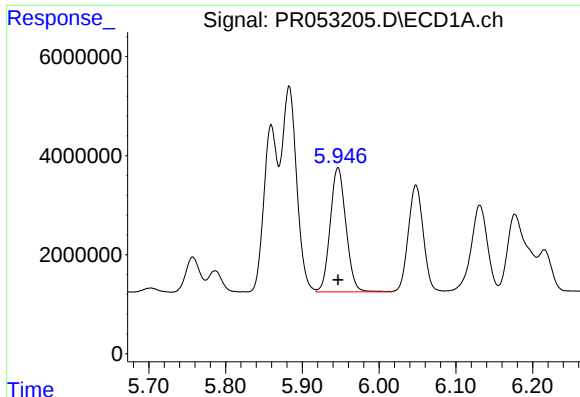
#4 AR-1016-2

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 56257664
Conc: 365.91 ng/ml



#4 AR-1016-2

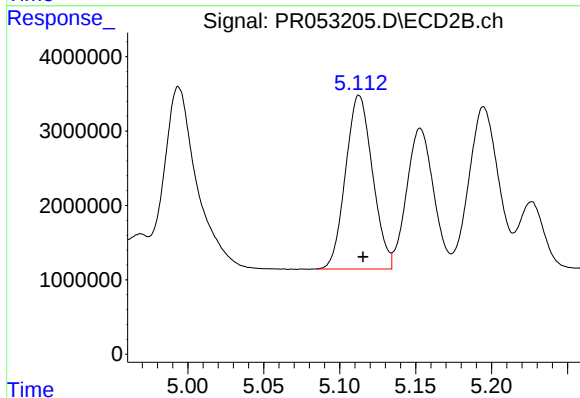
R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 53496819
Conc: 347.87 ng/ml



#5 AR-1016-3

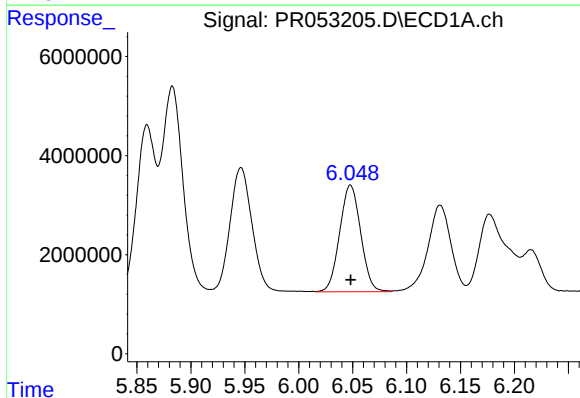
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 35729658
Conc: 370.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



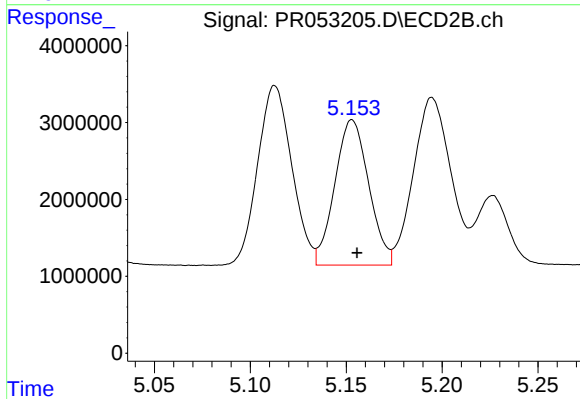
#5 AR-1016-3

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 28861760
Conc: 356.49 ng/ml



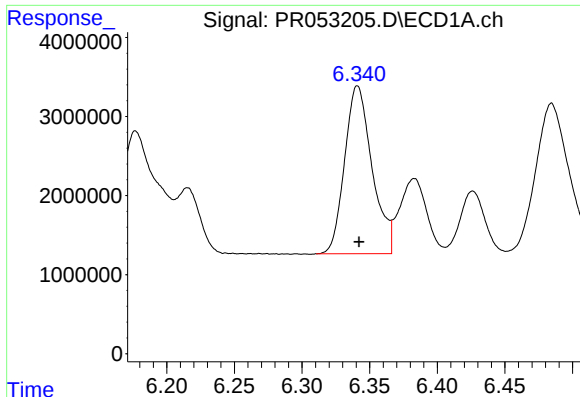
#6 AR-1016-4

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 29179319
Conc: 371.15 ng/ml



#6 AR-1016-4

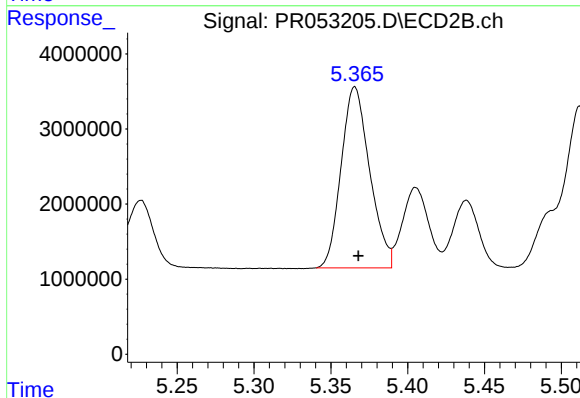
R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 23333164
Conc: 333.50 ng/ml



#7 AR-1016-5

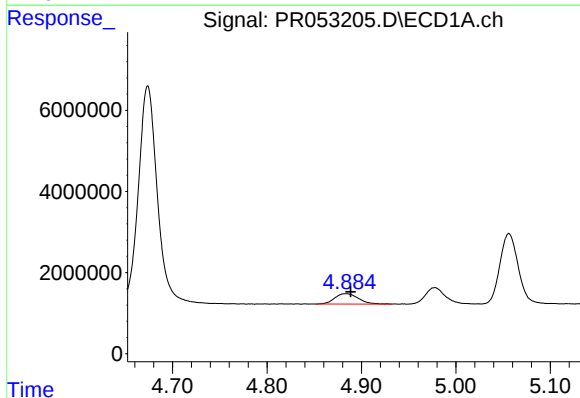
R.T.: 6.341 min
Delta R.T.: -0.001 min
Response: 29909190
Conc: 370.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



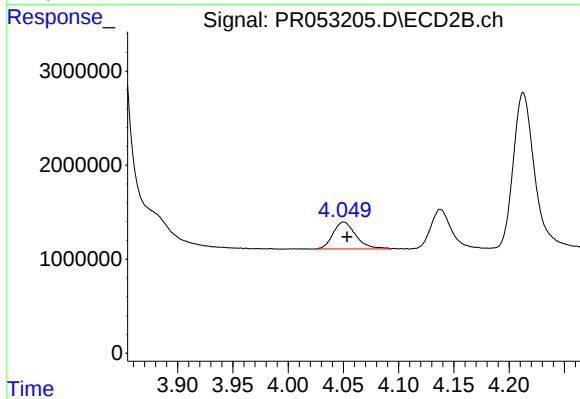
#7 AR-1016-5

R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 31200342
Conc: 352.95 ng/ml



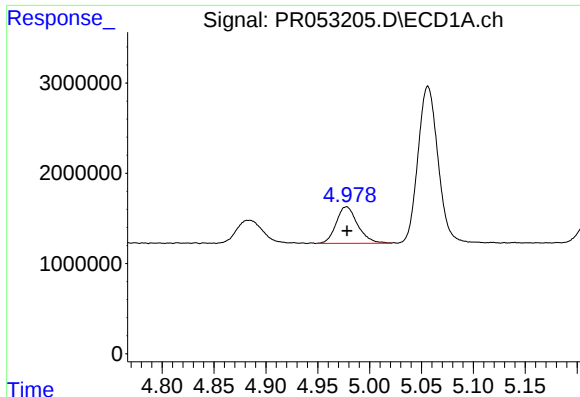
#8 AR-1221-1

R.T.: 4.885 min
Delta R.T.: -0.004 min
Response: 4499954
Conc: 107.63 ng/ml



#8 AR-1221-1

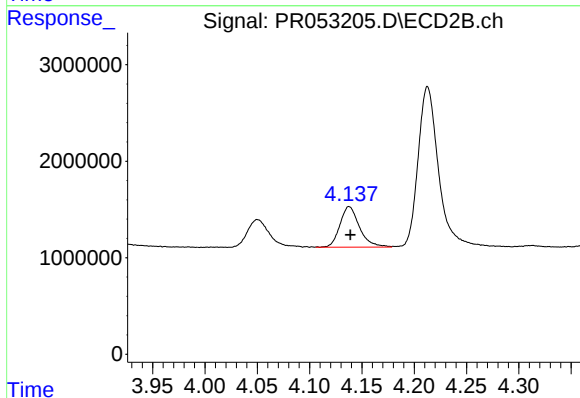
R.T.: 4.050 min
Delta R.T.: -0.004 min
Response: 4116632
Conc: 104.58 ng/ml



#9 AR-1221-2

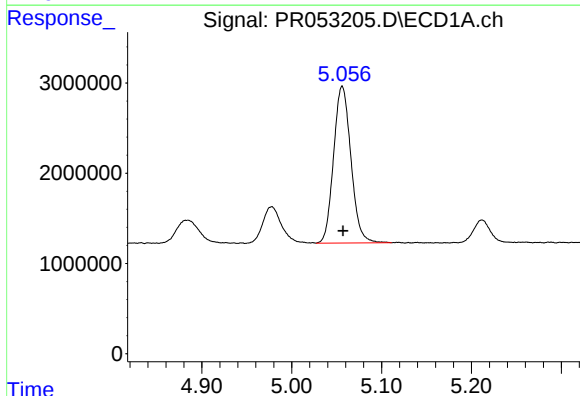
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 5853578
Conc: 197.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



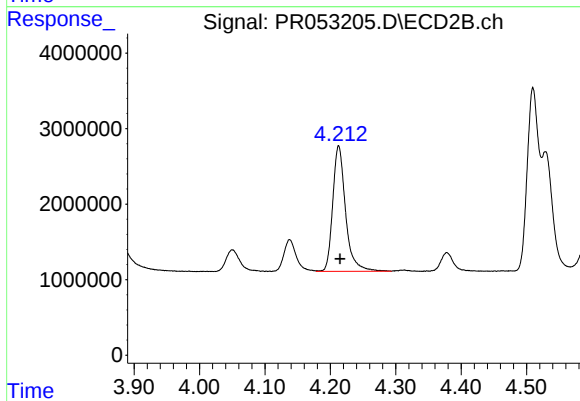
#9 AR-1221-2

R.T.: 4.138 min
Delta R.T.: -0.001 min
Response: 5460352
Conc: 190.56 ng/ml



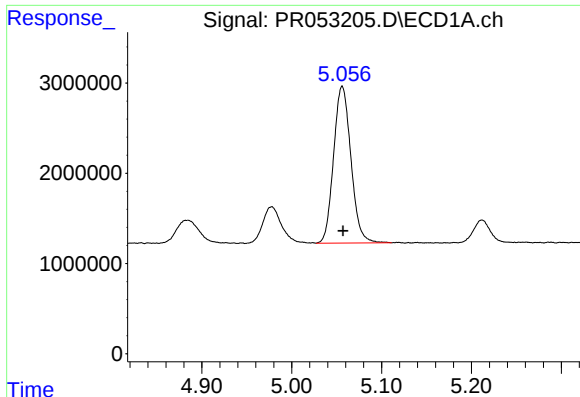
#10 AR-1221-3

R.T.: 5.056 min
Delta R.T.: -0.001 min
Response: 23280879
Conc: 241.99 ng/ml



#10 AR-1221-3

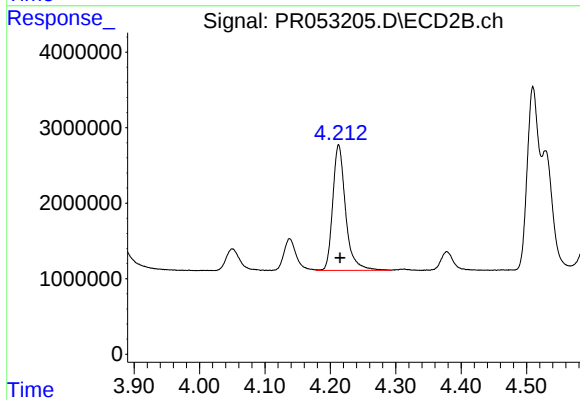
R.T.: 4.213 min
Delta R.T.: -0.002 min
Response: 22613493
Conc: 240.04 ng/ml



#11 AR-1232-1

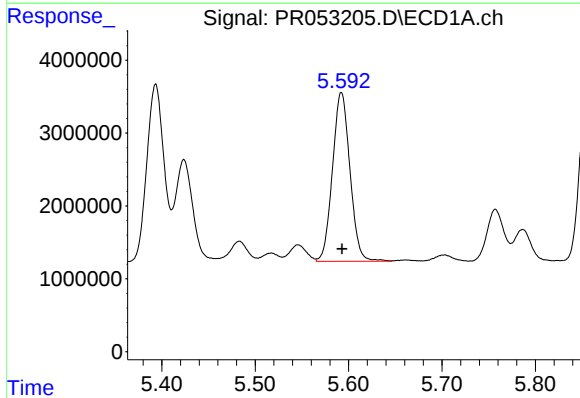
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 23280879
Conc: 301.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



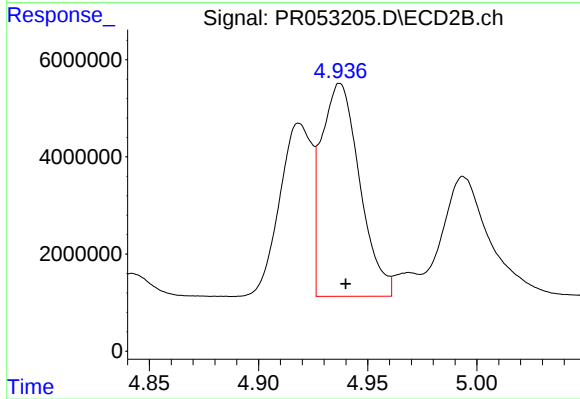
#11 AR-1232-1

R.T.: 4.213 min
Delta R.T.: -0.002 min
Response: 22613493
Conc: 301.80 ng/ml



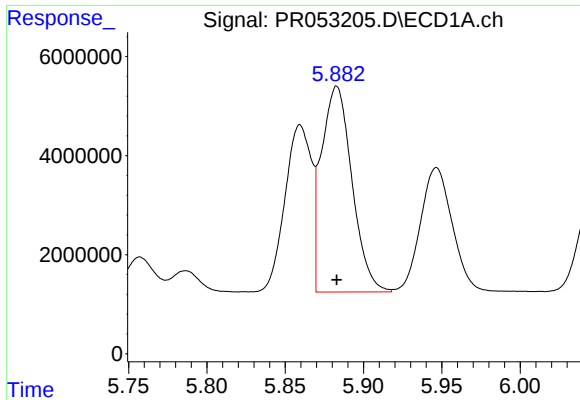
#12 AR-1232-2

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 30178083
Conc: 747.76 ng/ml



#12 AR-1232-2

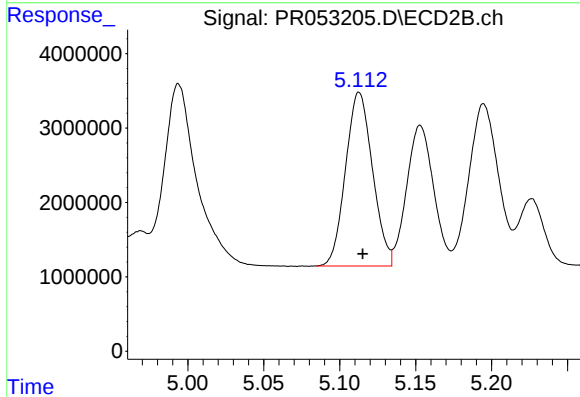
R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 53496819
Conc: 737.62 ng/ml



#13 AR-1232-3

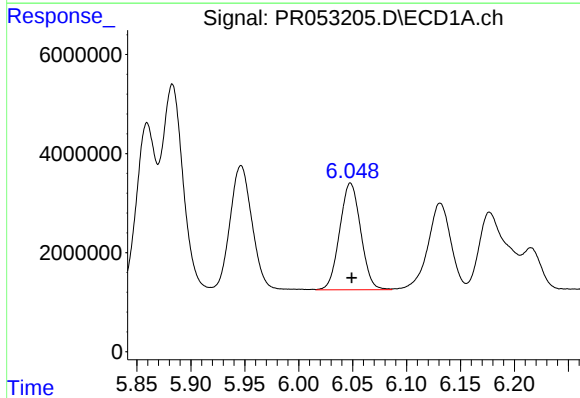
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 56257664
Conc: 769.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



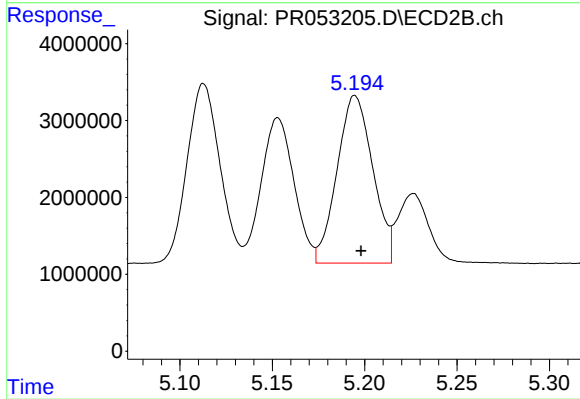
#13 AR-1232-3

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 28861760
Conc: 763.14 ng/ml



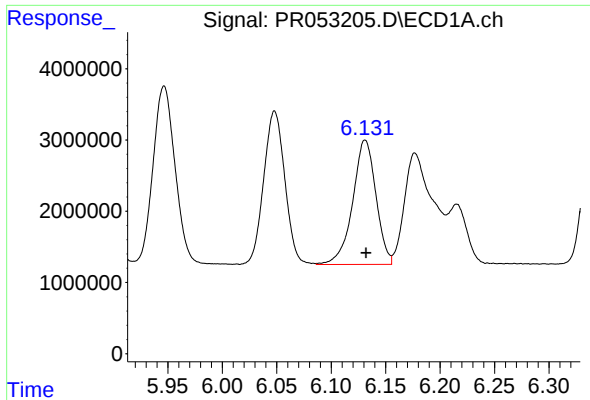
#14 AR-1232-4

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 29179319
Conc: 790.17 ng/ml



#14 AR-1232-4

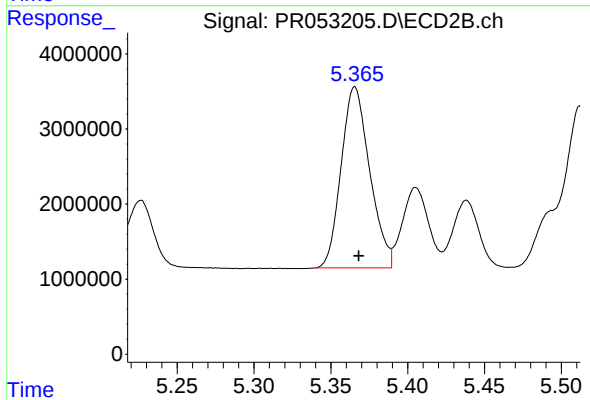
R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 29351608
Conc: 823.84 ng/ml



#15 AR-1232-5

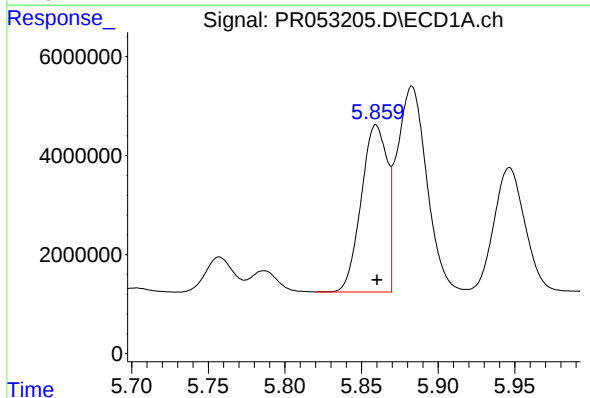
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 25959945
Conc: 860.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



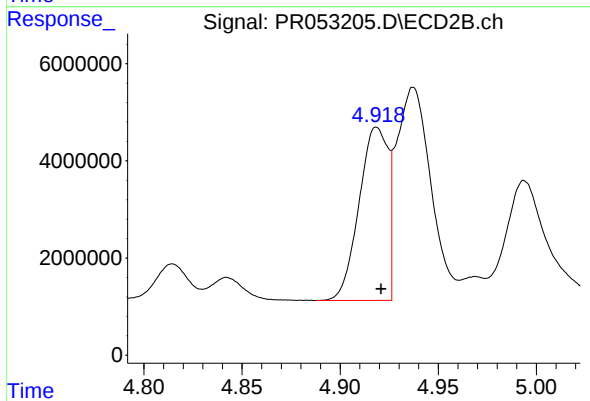
#15 AR-1232-5

R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 31200342
Conc: 817.25 ng/ml



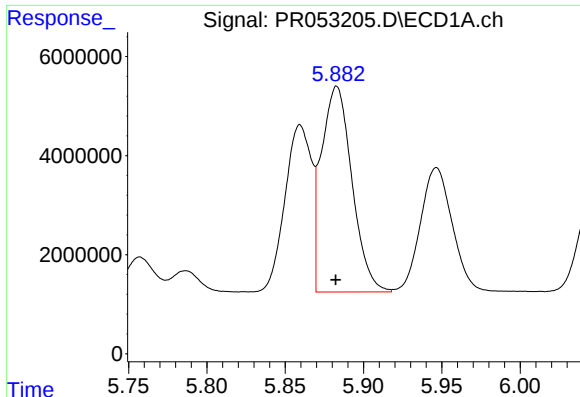
#16 AR-1242-1

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 39927162
Conc: 404.34 ng/ml



#16 AR-1242-1

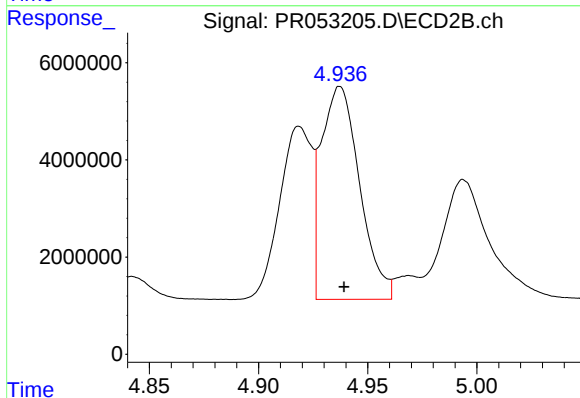
R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 36739116
Conc: 404.03 ng/ml



#17 AR-1242-2

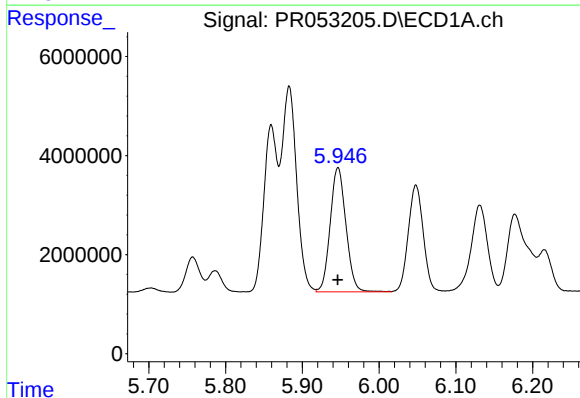
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 56257664
Conc: 413.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



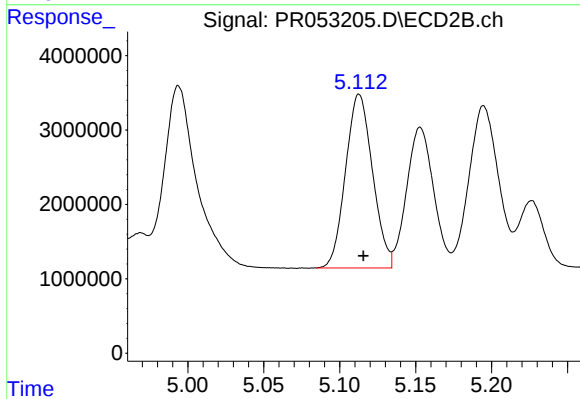
#17 AR-1242-2

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 53496819
Conc: 396.78 ng/ml



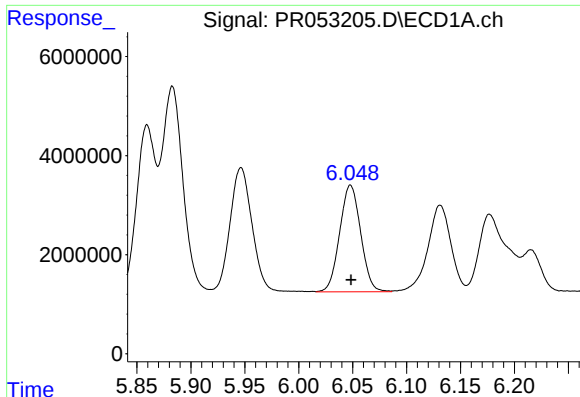
#18 AR-1242-3

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 35729658
Conc: 410.88 ng/ml



#18 AR-1242-3

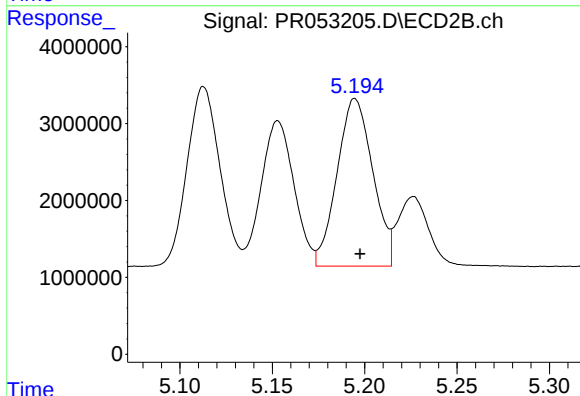
R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 28861760
Conc: 400.12 ng/ml



#19 AR-1242-4

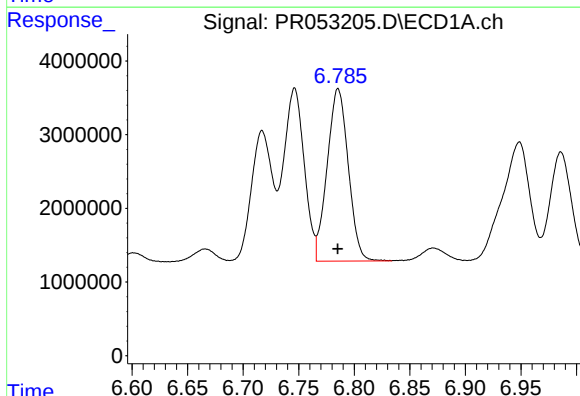
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 29179319
Conc: 411.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



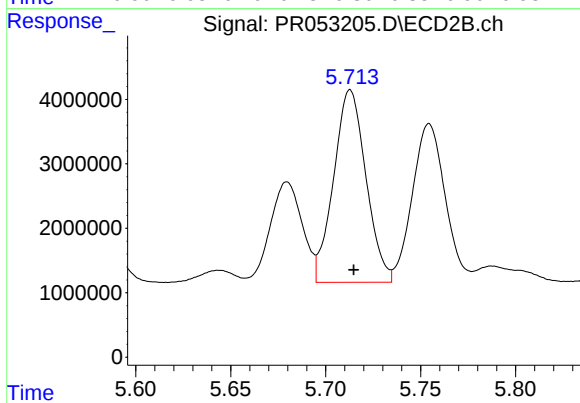
#19 AR-1242-4

R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 29351608
Conc: 397.72 ng/ml



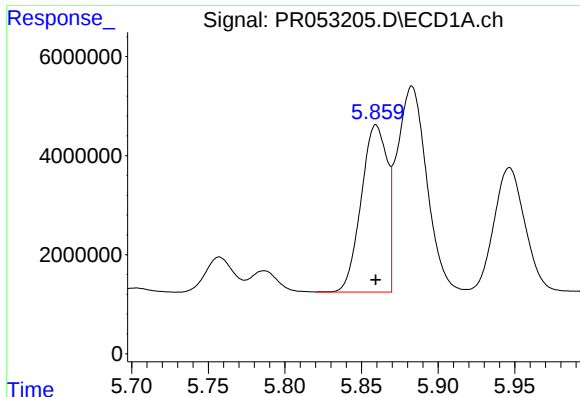
#20 AR-1242-5

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 30963331
Conc: 410.14 ng/ml



#20 AR-1242-5

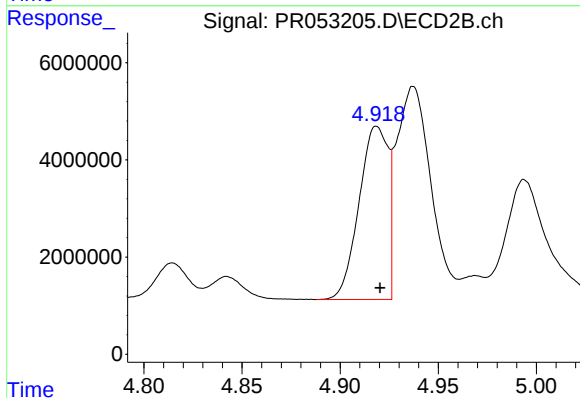
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 35416736
Conc: 410.64 ng/ml



#21 AR-1248-1

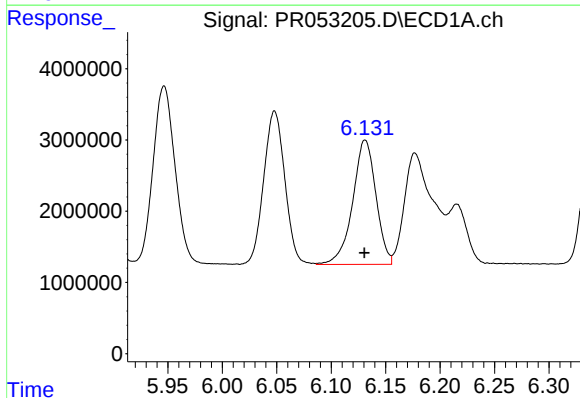
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 39927162
Conc: 538.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



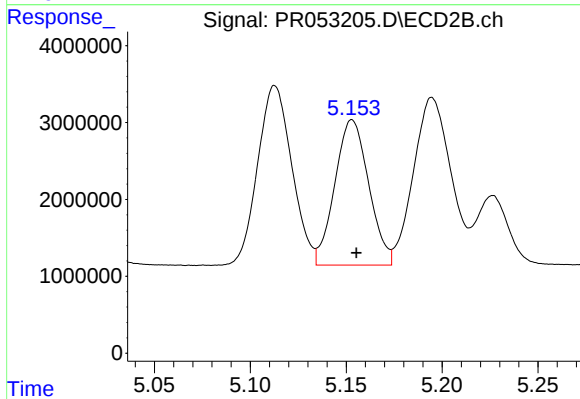
#21 AR-1248-1

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 36739116
Conc: 528.10 ng/ml



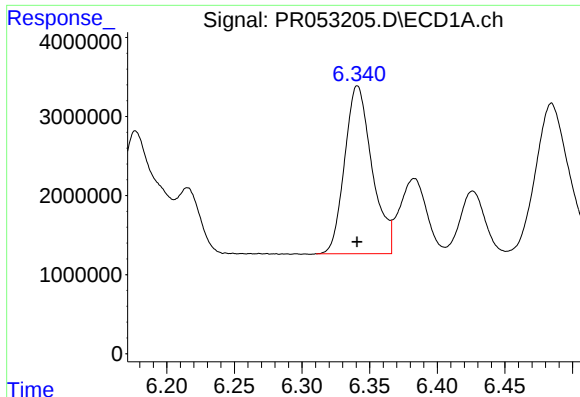
#22 AR-1248-2

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 25959945
Conc: 240.84 ng/ml



#22 AR-1248-2

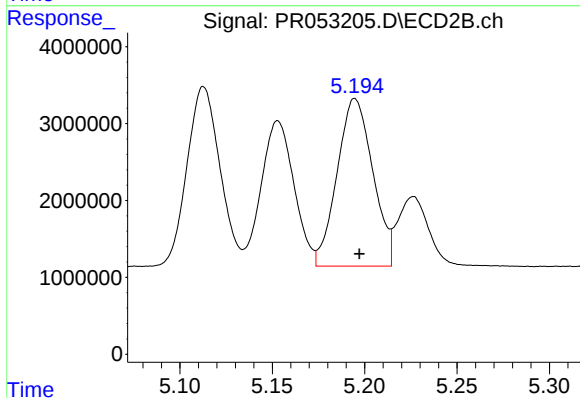
R.T.: 5.153 min
Delta R.T.: -0.002 min
Response: 23333164
Conc: 231.87 ng/ml



#23 AR-1248-3

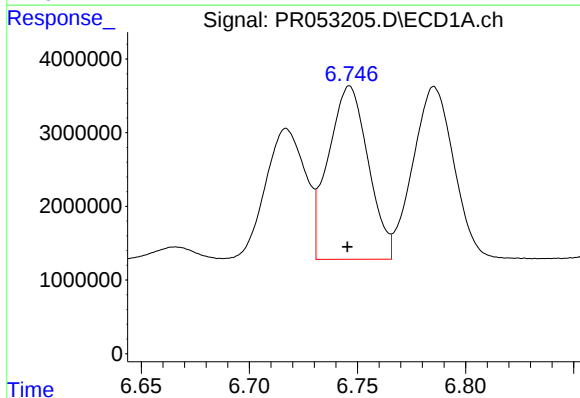
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 29909190
Conc: 253.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



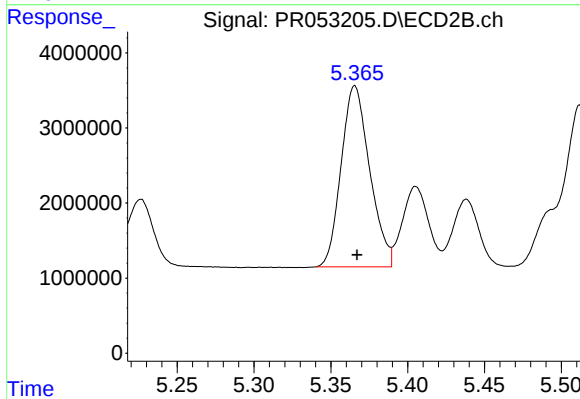
#23 AR-1248-3

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 29351608
Conc: 278.12 ng/ml



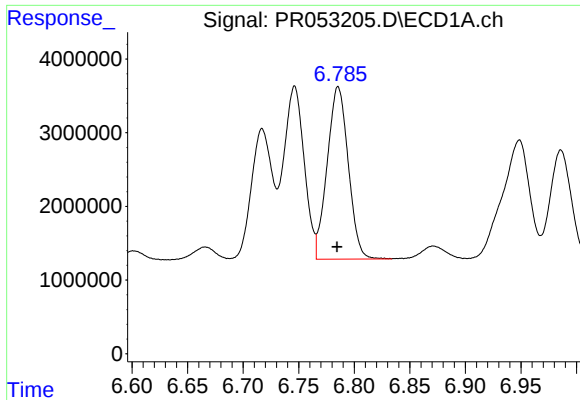
#24 AR-1248-4

R.T.: 6.746 min
Delta R.T.: 0.001 min
Response: 30137296
Conc: 231.70 ng/ml



#24 AR-1248-4

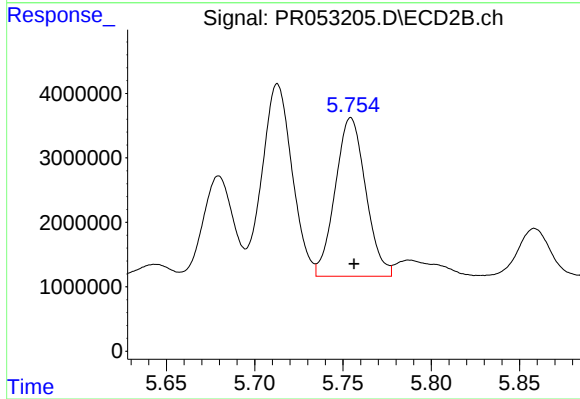
R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 31200342
Conc: 252.69 ng/ml



#25 AR-1248-5

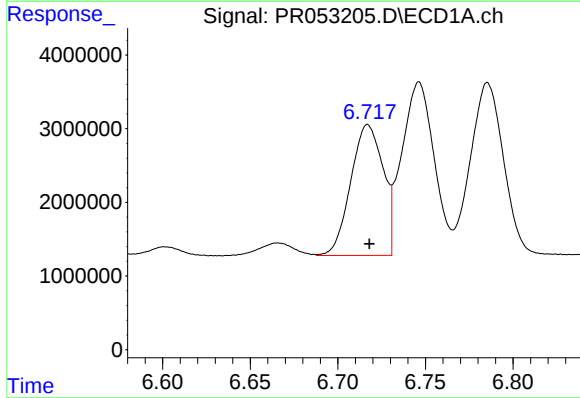
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 30963331
Conc: 246.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



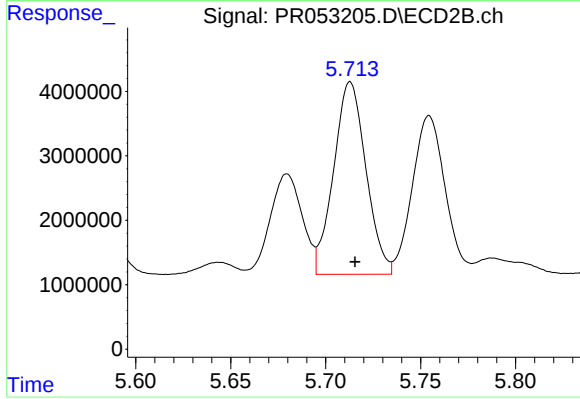
#25 AR-1248-5

R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 29611953
Conc: 255.88 ng/ml



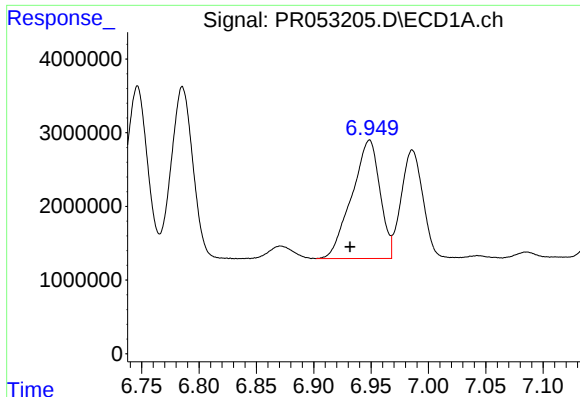
#26 AR-1254-1

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 22846931
Conc: 175.76 ng/ml



#26 AR-1254-1

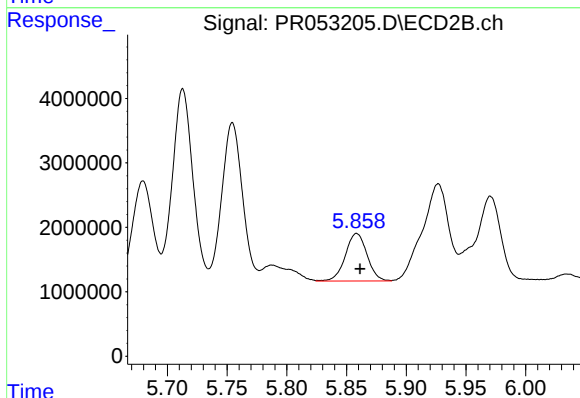
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 35416736
Conc: 204.39 ng/ml



#27 AR-1254-2

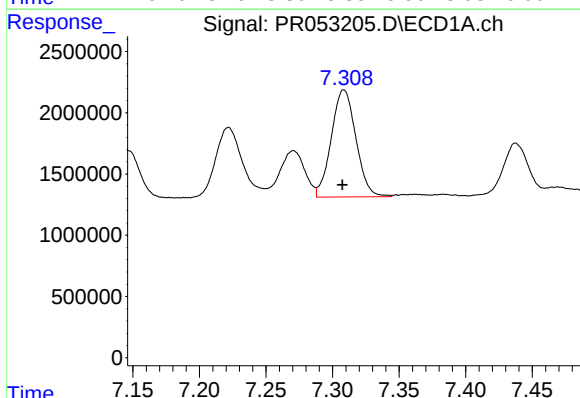
R.T.: 6.949 min
Delta R.T.: 0.017 min
Response: 27442074
Conc: 137.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



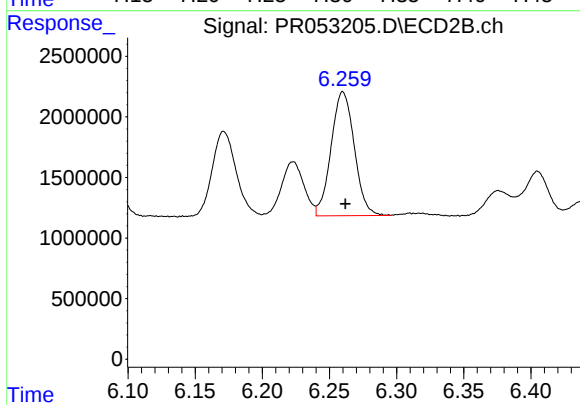
#27 AR-1254-2

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 9375644
Conc: 61.97 ng/ml



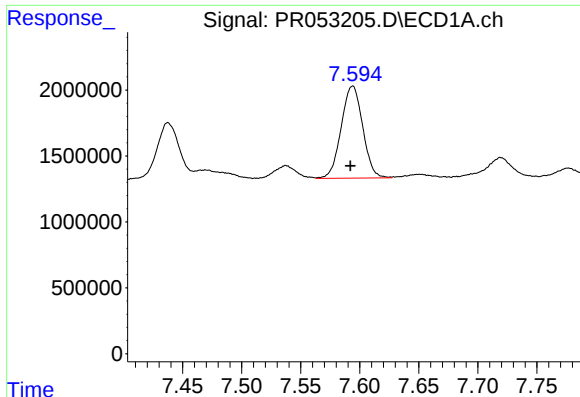
#28 AR-1254-3

R.T.: 7.309 min
Delta R.T.: 0.001 min
Response: 11263229
Conc: 54.71 ng/ml



#28 AR-1254-3

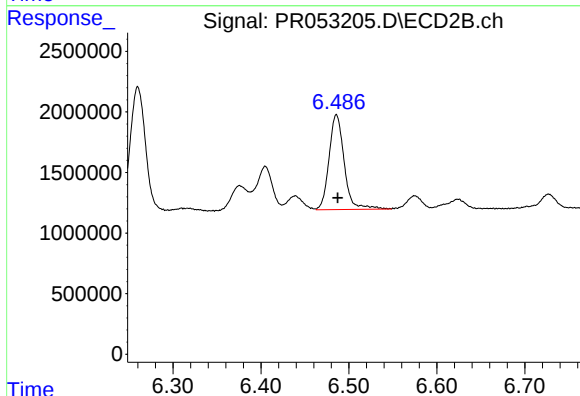
R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 12303443
Conc: 50.14 ng/ml



#29 AR-1254-4

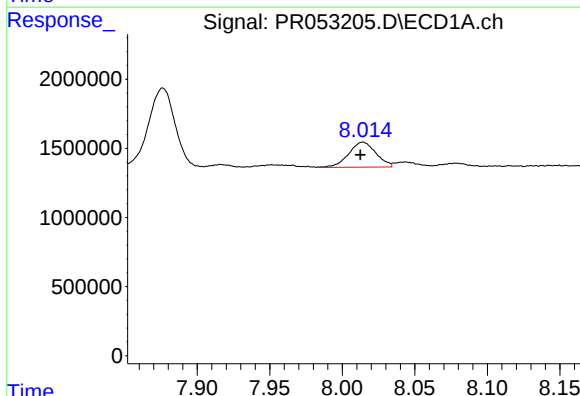
R.T.: 7.594 min
Delta R.T.: 0.002 min
Response: 8859870
Conc: 57.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



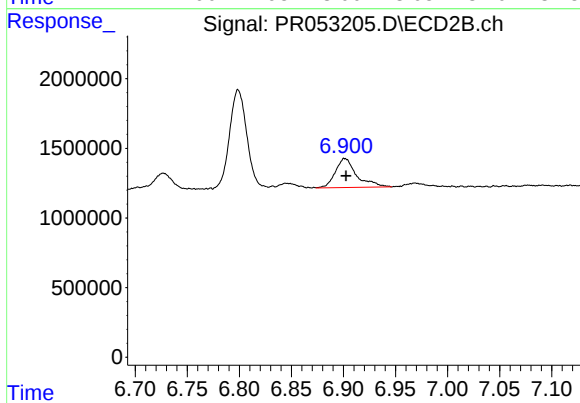
#29 AR-1254-4

R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 9363105
Conc: 63.53 ng/ml



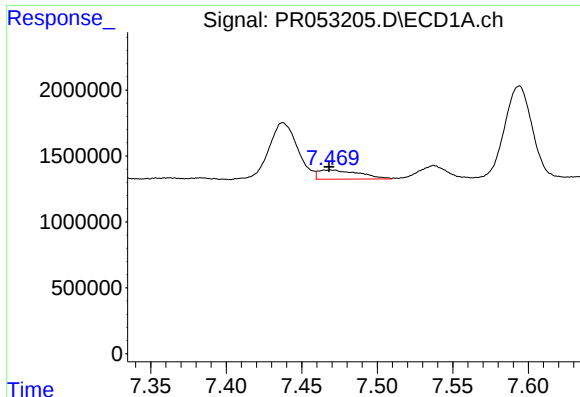
#30 AR-1254-5

R.T.: 8.014 min
Delta R.T.: 0.002 min
Response: 2377634
Conc: 14.01 ng/ml



#30 AR-1254-5

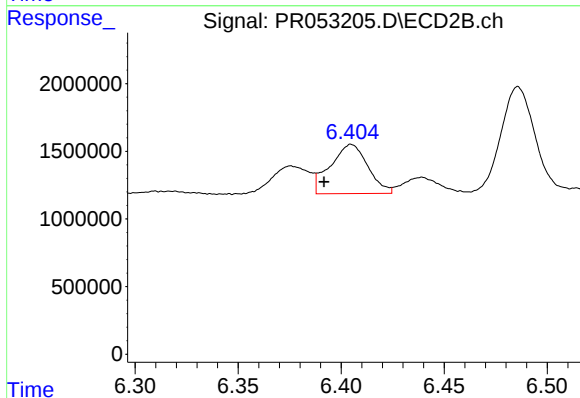
R.T.: 6.901 min
Delta R.T.: -0.001 min
Response: 2973921
Conc: 13.89 ng/ml



#31 AR-1260-1

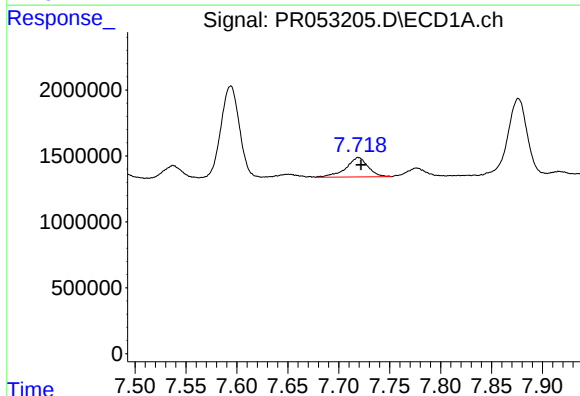
R.T.: 7.469 min
Delta R.T.: 0.001 min
Response: 1315981
Conc: 9.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



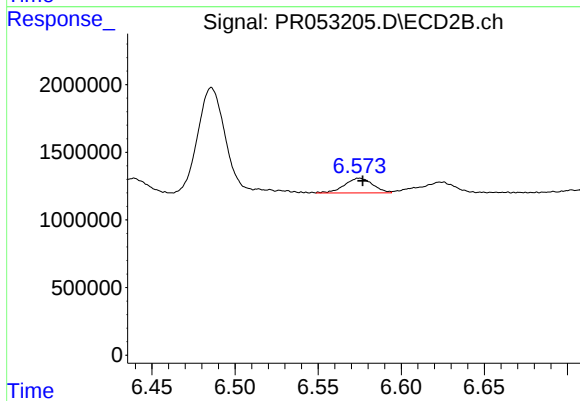
#31 AR-1260-1

R.T.: 6.405 min
Delta R.T.: 0.013 min
Response: 4626015
Conc: 28.21 ng/ml



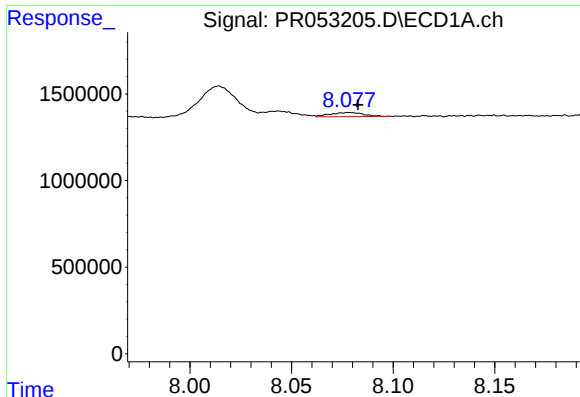
#32 AR-1260-2

R.T.: 7.719 min
Delta R.T.: -0.002 min
Response: 2238079
Conc: 13.47 ng/ml



#32 AR-1260-2

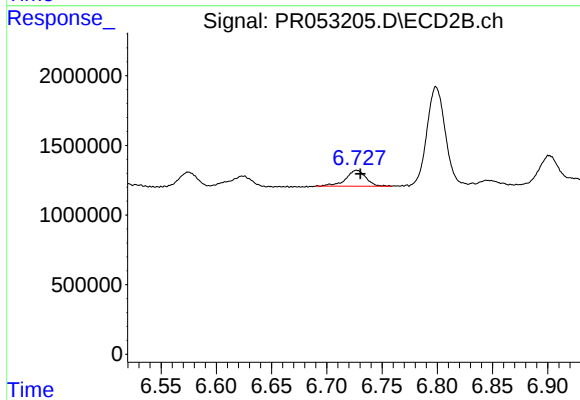
R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 1282714
Conc: 6.49 ng/ml



#33 AR-1260-3

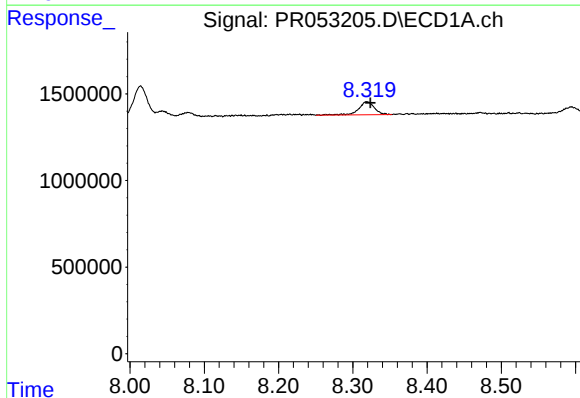
R.T.: 8.079 min
Delta R.T.: -0.004 min
Response: 272744
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



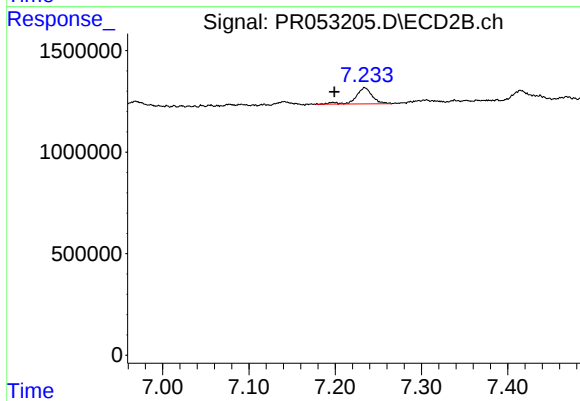
#33 AR-1260-3

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 1455004
Conc: 7.54 ng/ml



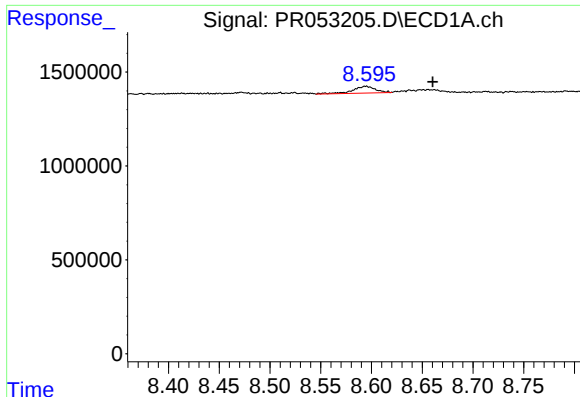
#34 AR-1260-4

R.T.: 8.319 min
Delta R.T.: -0.005 min
Response: 1101227
Conc: 7.46 ng/ml



#34 AR-1260-4

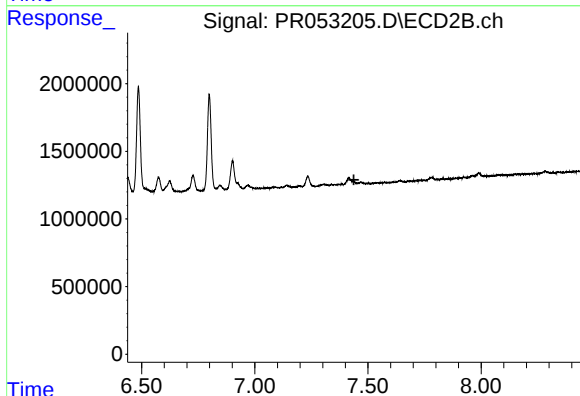
R.T.: 7.234 min
Delta R.T.: 0.035 min
Response: 1037670
Conc: 6.41 ng/ml



#35 AR-1260-5

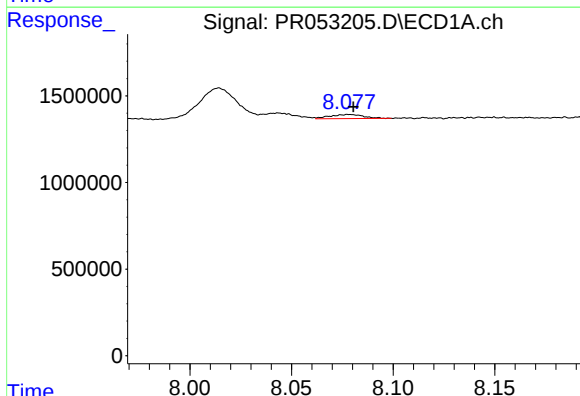
R.T.: 8.595 min
Delta R.T.: -0.066 min
Response: 572137
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



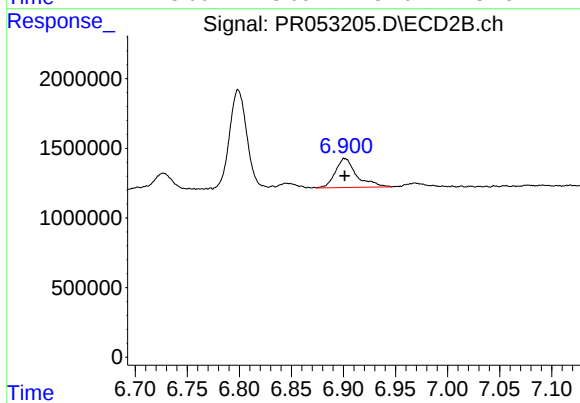
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.438 min
Response: 0
Conc: N.D.



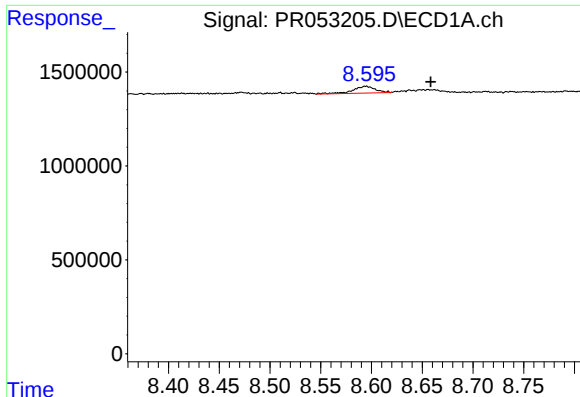
#36 AR-1262-1

R.T.: 8.079 min
Delta R.T.: -0.002 min
Response: 272744
Conc: 1.29 ng/ml



#36 AR-1262-1

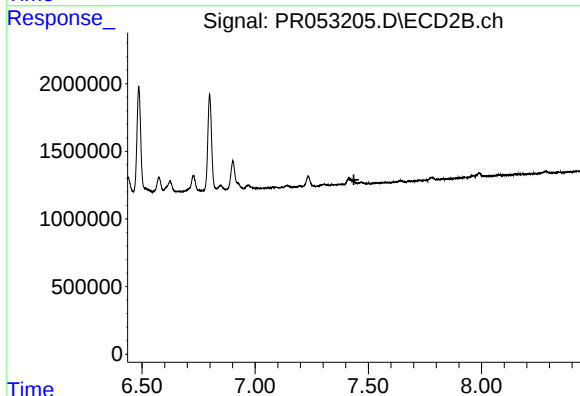
R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 2973921
Conc: 25.01 ng/ml



#37 AR-1262-2

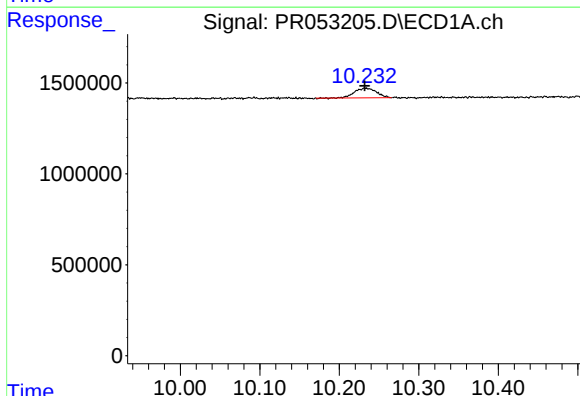
R.T.: 8.595 min
Delta R.T.: -0.064 min
Response: 572137
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



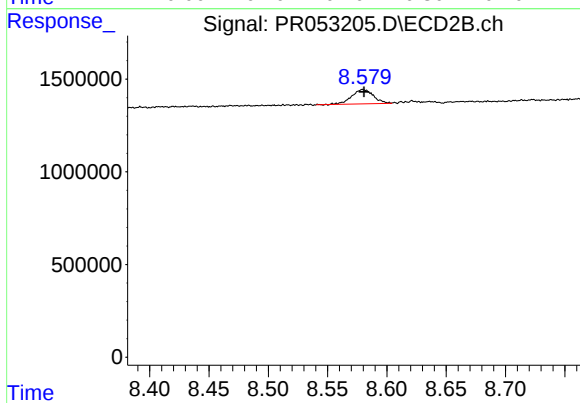
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.436 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.233 min
Delta R.T.: 0.000 min
Response: 1036849
Conc: 0.92 ng/ml



#45 AR-1268-5

R.T.: 8.580 min
Delta R.T.: -0.001 min
Response: 982378
Conc: 0.91 ng/ml