

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012722\
 Data File : PR053215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2022 19:49
 Operator : AJ\MA
 Sample : N1294-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 05:52:21 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...	4.671	3.840	64244886	58835263	19.646	18.615
2)	SA Decachlor...	10.584	8.837	102.0E6	96270658	33.535	33.284
Target Compounds							
3)	L1 AR-1016-1	5.793f	0.000	67655	0	0.624	N.D. #
4)	L1 AR-1016-2	5.948f	0.000	635831	0	4.136	N.D. #
5)	L1 AR-1016-3	5.948	5.152f	635831	5829209	6.597	72.001 #
6)	L1 AR-1016-4	6.006f	5.152	524712	5829209	6.674	83.316 #
7)	L1 AR-1016-5	6.336	5.364	1117549	1807860	13.840	20.451 #
8)	L2 AR-1221-1	4.903	0.000	1146351	0	27.418	N.D. #
9)	L2 AR-1221-2	4.986	4.140	746937	1078243	25.230	37.629 #
10)	L2 AR-1221-3	0.000	4.259f	0	1200581	N.D.	12.744 #
11)	L3 AR-1232-1	0.000	4.259f	0	1200581	N.D.	16.023 #
12)	L3 AR-1232-2	5.534f	0.000	301808	0	7.478	N.D. #
13)	L3 AR-1232-3	5.948f	5.152f	635831	5829209	8.699	154.131 #
14)	L3 AR-1232-4	6.006f	5.193	524712	2008384	14.209	56.371 #
15)	L3 AR-1232-5	6.128	5.364	5785711	1807860	191.813	47.355 #
16)	L4 AR-1242-1	5.793f	0.000	67655	0	0.685	N.D. #
17)	L4 AR-1242-2	5.948f	0.000	635831	0	4.673	N.D. #
18)	L4 AR-1242-3	5.948	5.152f	635831	5829209	7.312	80.813 #
19)	L4 AR-1242-4	6.006f	5.193	524712	2008384	7.407	27.214 #
20)	L4 AR-1242-5	6.785	5.714	13595571	51879026	180.089	601.506 #
21)	L5 AR-1248-1	5.793f	0.000	67655	0	0.913	N.D. #
22)	L5 AR-1248-2	6.128	5.152	5785711	5829209	53.676	57.926
23)	L5 AR-1248-3	6.336	5.193	1117549	2008384	9.484	19.030 #
24)	L5 AR-1248-4	6.741	5.364	10414878	1807860	80.070	14.642 #
25)	L5 AR-1248-5	6.785	5.753	13595571	4270073	108.185	36.898 #
26)	L6 AR-1254-1	6.715	5.714	42732347	51879026	328.728	299.390
27)	L6 AR-1254-2	6.928	5.858	90334127	87202348	451.041	576.362 #
28)	L6 AR-1254-3	7.304	6.260	149.3E6	197.8E6	725.317	806.169
29)	L6 AR-1254-4	7.590	6.485	112.2E6	107.5E6	732.332	729.720
30)	L6 AR-1254-5	8.010	6.900	284.3E6	369.0E6	1674.783	1723.166
31)	L7 AR-1260-1	7.463	6.388	118.7E6	127.2E6	858.351	776.024
32)	L7 AR-1260-2	7.718	6.574	137.1E6	143.9E6	825.167	728.002
33)	L7 AR-1260-3	8.076	6.726	31883631	116.9E6	248.355	606.217 #
34)	L7 AR-1260-4	8.315	7.195	111.5E6	23702243	754.979	146.349 #
35)	L7 AR-1260-5	8.655	7.434	57897279	52355705	200.040	141.498 #
36)	L8 AR-1262-1	8.076	6.900	31883631	369.0E6	150.788	3103.736 #
37)	L8 AR-1262-2	8.655	7.434	57897279	52355705	151.910	129.780
38)	L8 AR-1262-3	9.012	7.719	45635670	7202953	265.479	44.111 #
39)	L8 AR-1262-4	9.064	7.778	9260534	54729288	82.700	181.910 #
40)	L8 AR-1262-5	9.786	8.279	6258124	8487348	42.340	59.253 #
41)	L9 AR-1268-1	9.012	7.719	45635670	7202953	104.359	16.203 #

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 05:52:21 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
42)	L9 AR-1268-2	9.064	7.778	9260534	54729288	23.109	134.881 #
43)	L9 AR-1268-3	9.315	8.032f	1738448	1829352	5.034	5.233
44)	L9 AR-1268-4	9.786	8.279	6258124	8487348	40.117	56.288 #
45)	L9 AR-1268-5	10.227	8.577	2644985	2205057	2.351	2.034

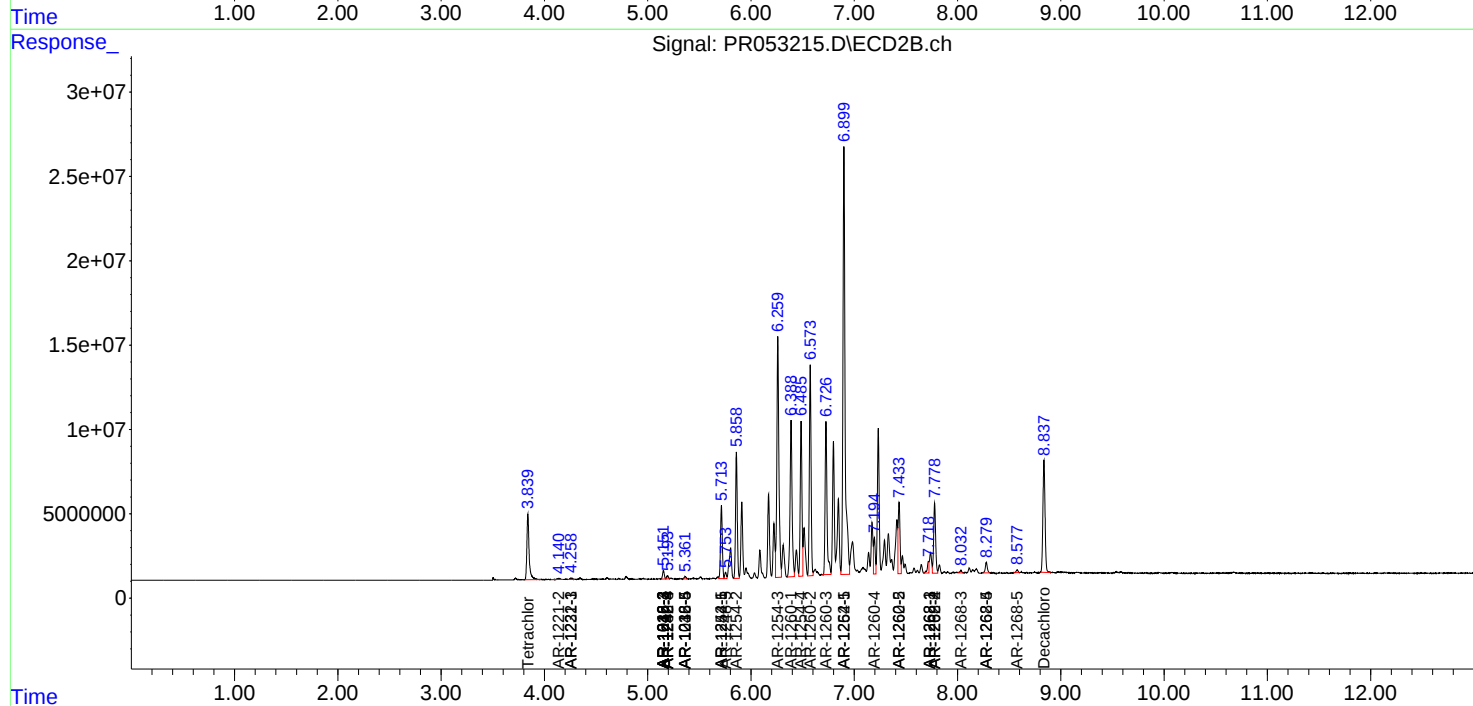
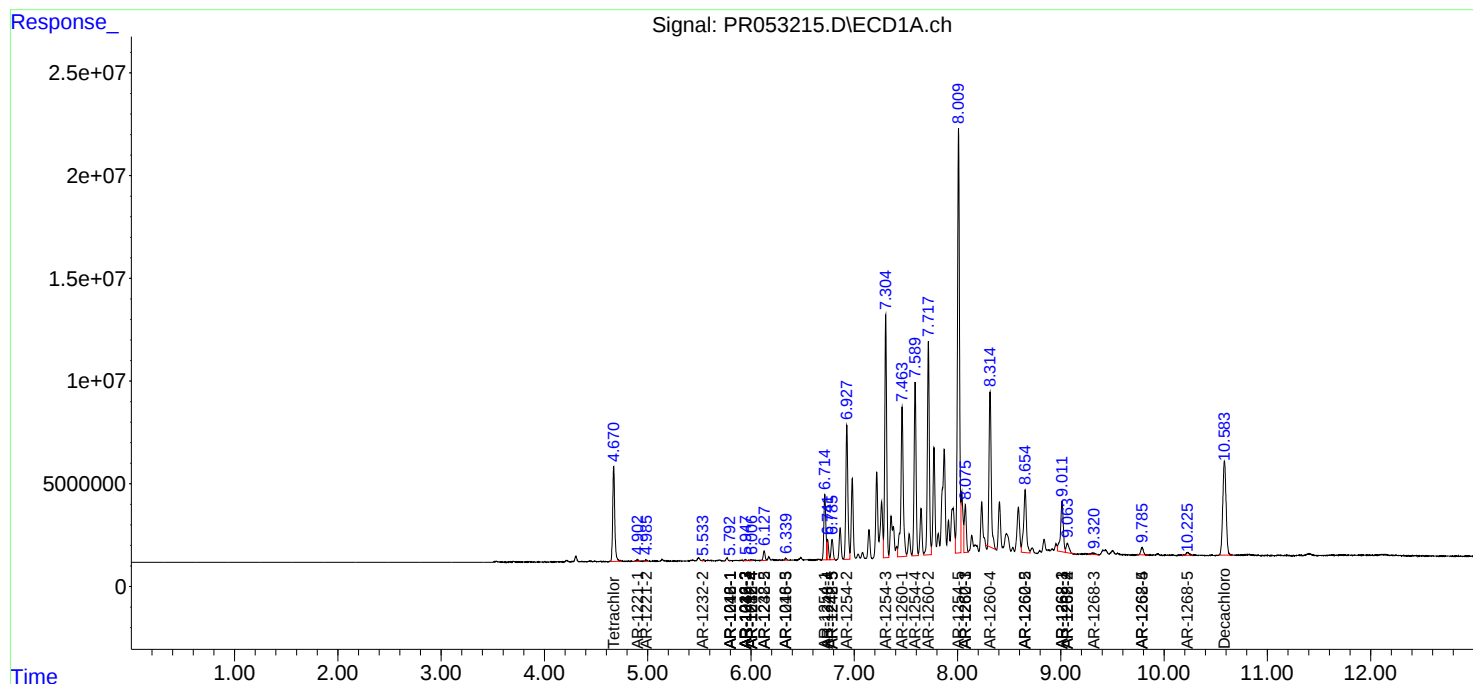
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

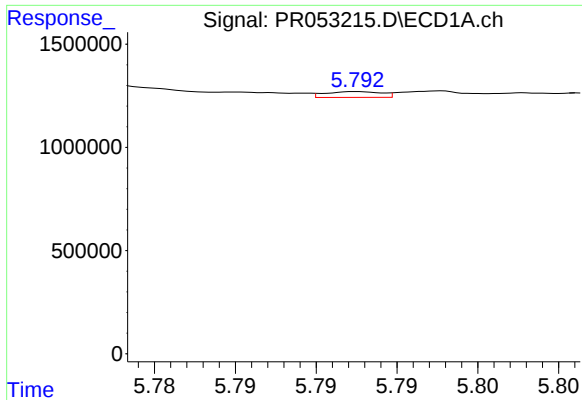
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012722\
Data File : PR053215.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2022 19:49
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Quant Time: Jan 28 05:52:21 2022
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Integrator: 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

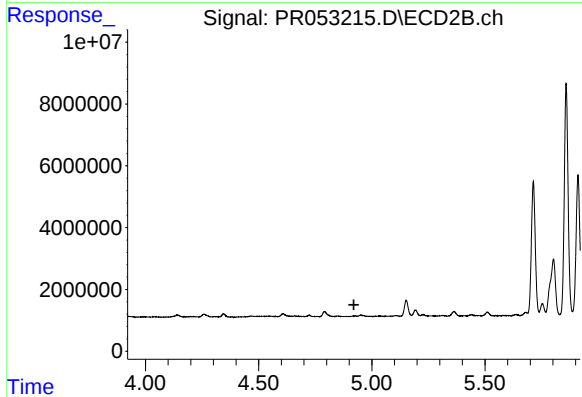




#3 AR-1016-1

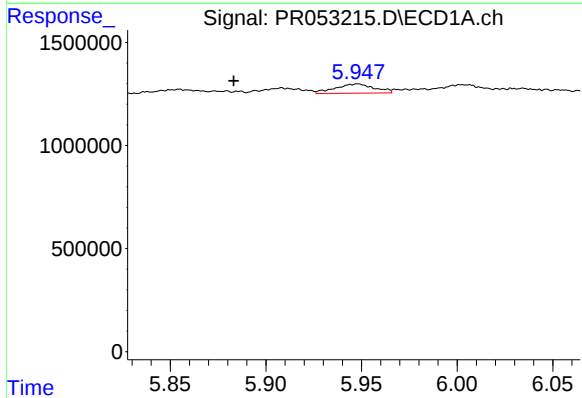
R.T.: 5.793 min
Delta R.T.: -0.067 min
Response: 67655
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



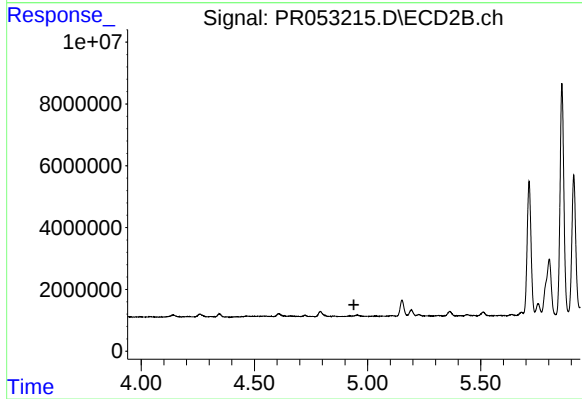
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.921 min
Response: 0
Conc: N.D.



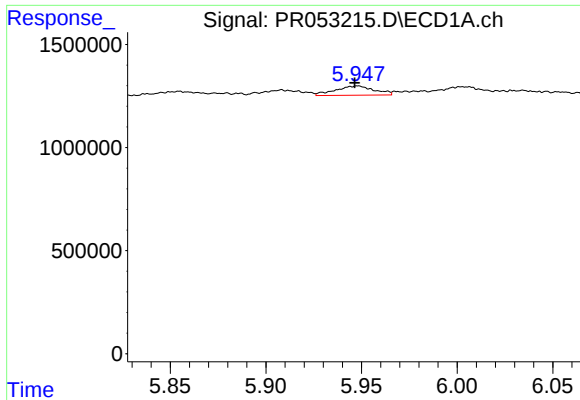
#4 AR-1016-2

R.T.: 5.948 min
Delta R.T.: 0.065 min
Response: 635831
Conc: 4.14 ng/ml



#4 AR-1016-2

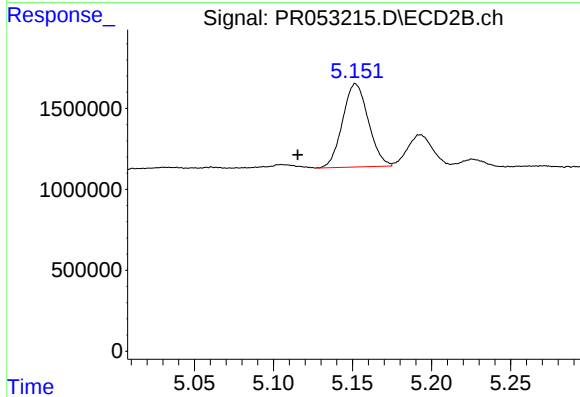
R.T.: 0.000 min
Exp R.T. : 4.939 min
Response: 0
Conc: N.D.



#5 AR-1016-3

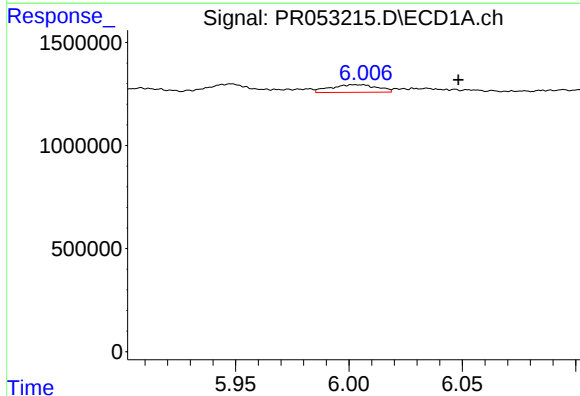
R.T.: 5.948 min
Delta R.T.: 0.002 min
Response: 635831
Conc: 6.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



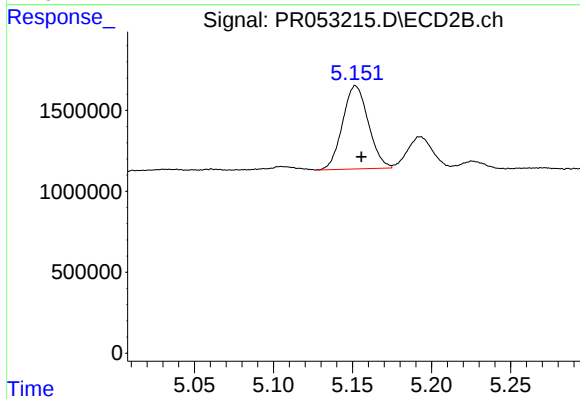
#5 AR-1016-3

R.T.: 5.152 min
Delta R.T.: 0.037 min
Response: 5829209
Conc: 72.00 ng/ml



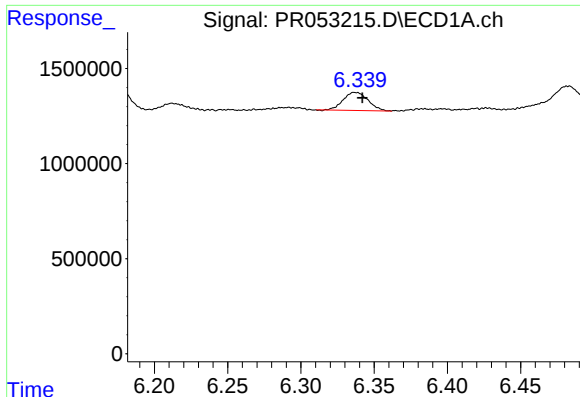
#6 AR-1016-4

R.T.: 6.006 min
Delta R.T.: -0.042 min
Response: 524712
Conc: 6.67 ng/ml



#6 AR-1016-4

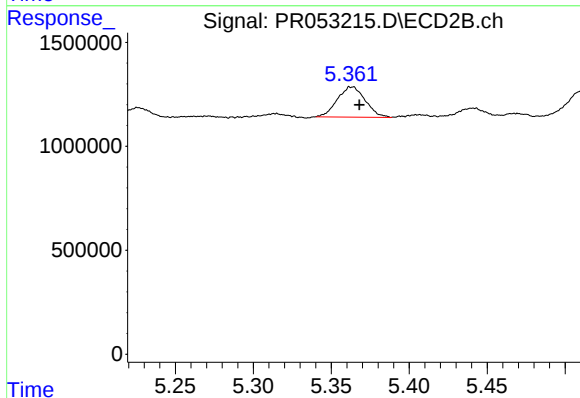
R.T.: 5.152 min
Delta R.T.: -0.004 min
Response: 5829209
Conc: 83.32 ng/ml



#7 AR-1016-5

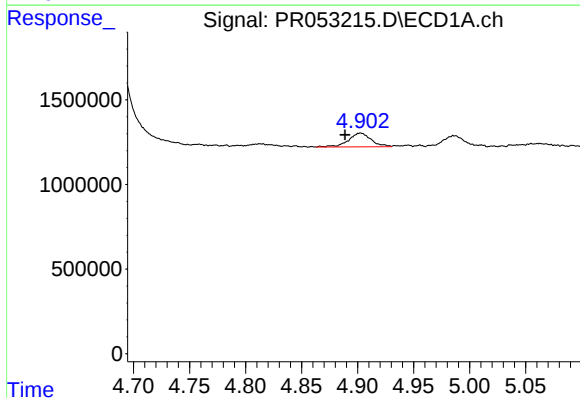
R.T.: 6.336 min
Delta R.T.: -0.006 min
Response: 1117549
Conc: 13.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



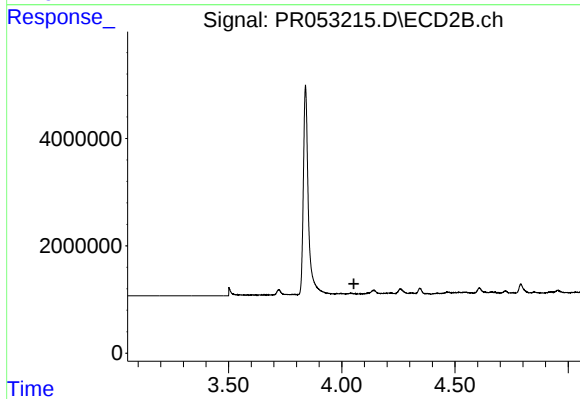
#7 AR-1016-5

R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 1807860
Conc: 20.45 ng/ml



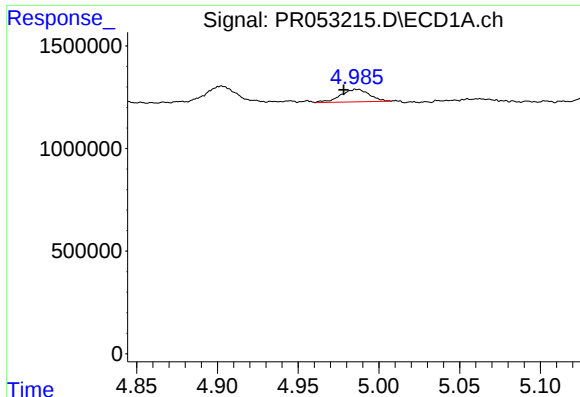
#8 AR-1221-1

R.T.: 4.903 min
Delta R.T.: 0.014 min
Response: 1146351
Conc: 27.42 ng/ml



#8 AR-1221-1

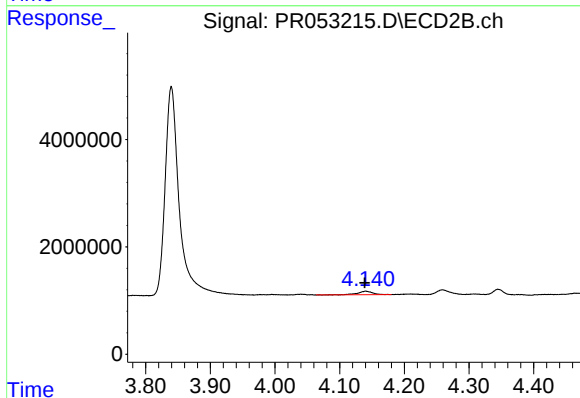
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#9 AR-1221-2

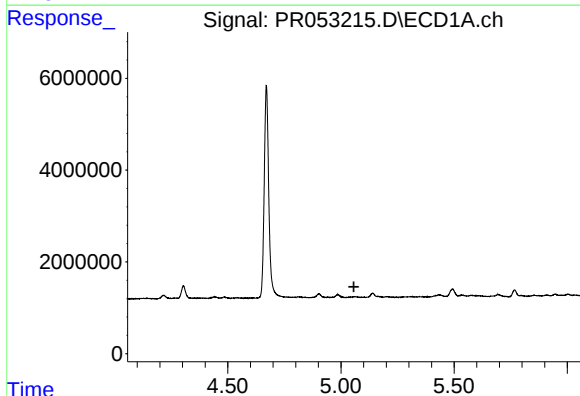
R.T.: 4.986 min
Delta R.T.: 0.007 min
Response: 746937
Conc: 25.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



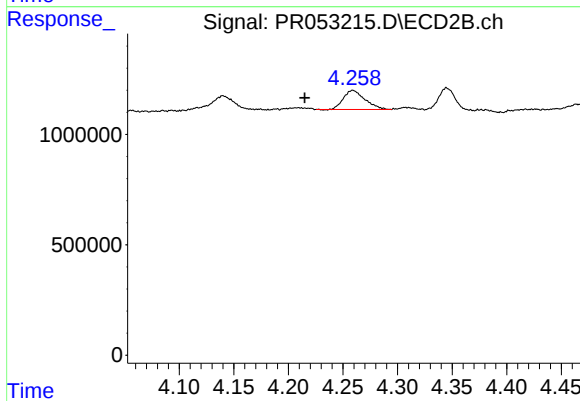
#9 AR-1221-2

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 1078243
Conc: 37.63 ng/ml



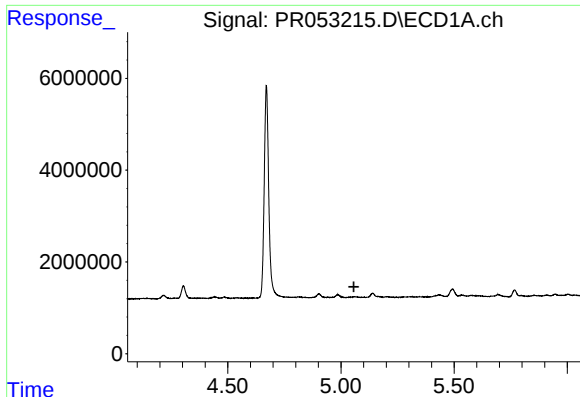
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



#10 AR-1221-3

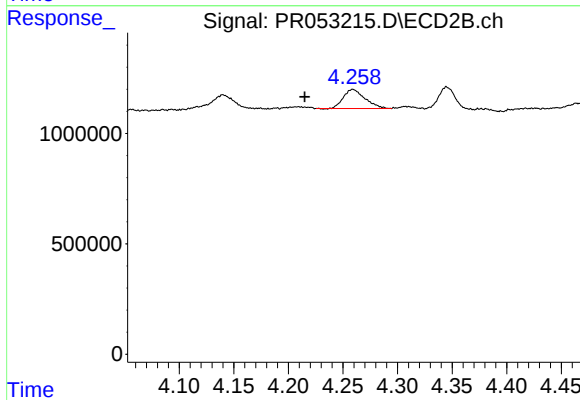
R.T.: 4.259 min
Delta R.T.: 0.044 min
Response: 1200581
Conc: 12.74 ng/ml



#11 AR-1232-1

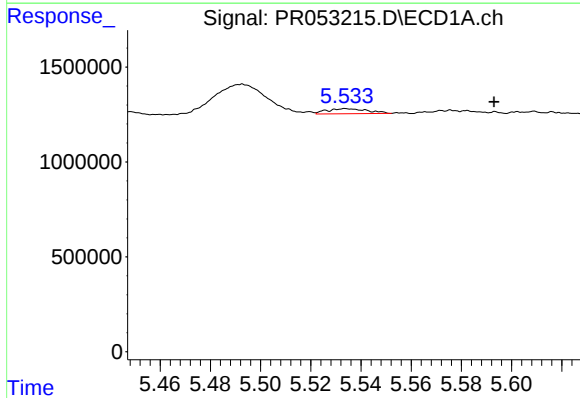
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



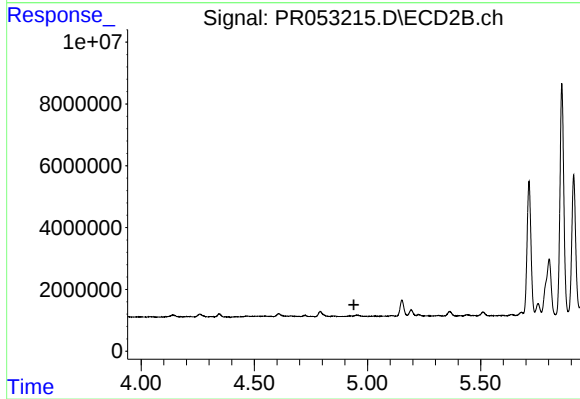
#11 AR-1232-1

R.T.: 4.259 min
Delta R.T.: 0.044 min
Response: 1200581
Conc: 16.02 ng/ml



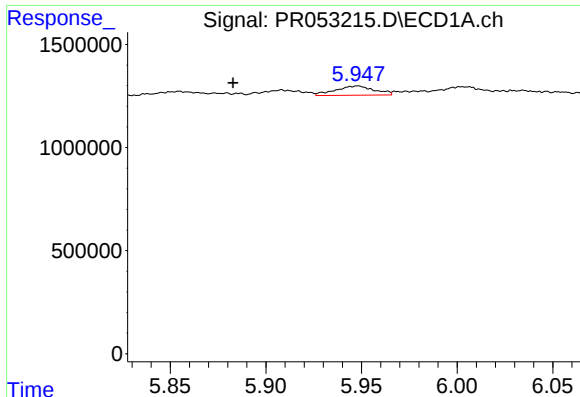
#12 AR-1232-2

R.T.: 5.534 min
Delta R.T.: -0.059 min
Response: 301808
Conc: 7.48 ng/ml



#12 AR-1232-2

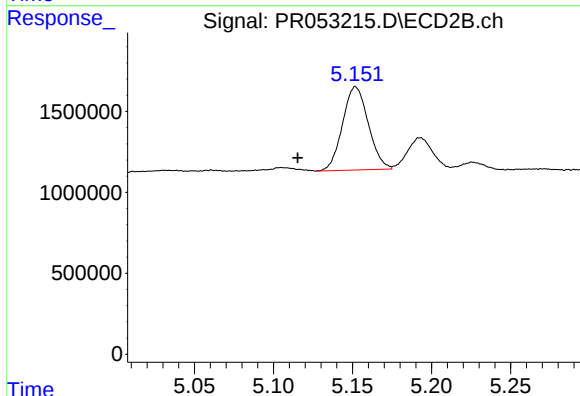
R.T.: 0.000 min
Exp R.T.: 4.940 min
Response: 0
Conc: N.D.



#13 AR-1232-3

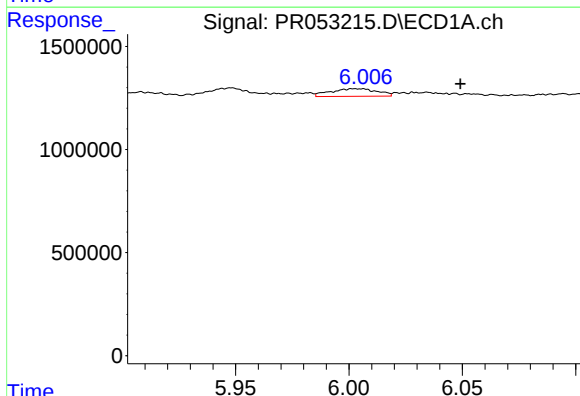
R.T.: 5.948 min
Delta R.T.: 0.065 min
Response: 635831
Conc: 8.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



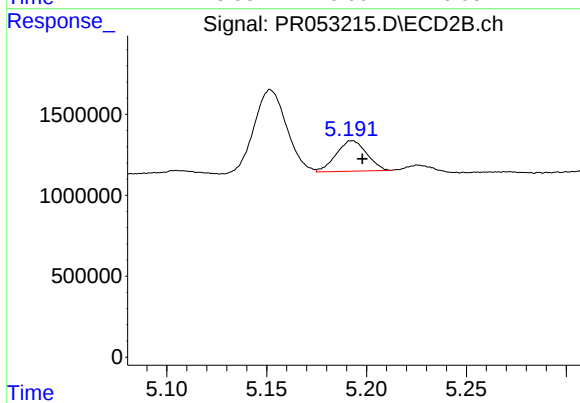
#13 AR-1232-3

R.T.: 5.152 min
Delta R.T.: 0.037 min
Response: 5829209
Conc: 154.13 ng/ml



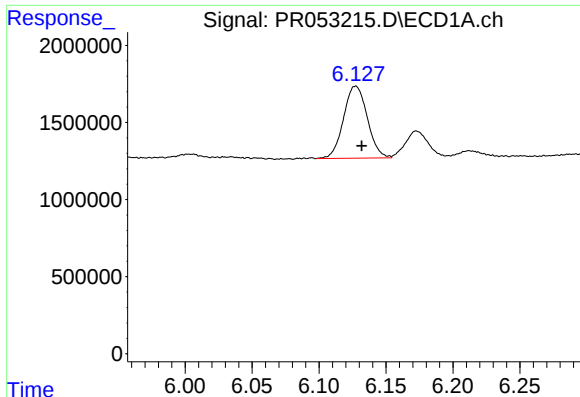
#14 AR-1232-4

R.T.: 6.006 min
Delta R.T.: -0.043 min
Response: 524712
Conc: 14.21 ng/ml



#14 AR-1232-4

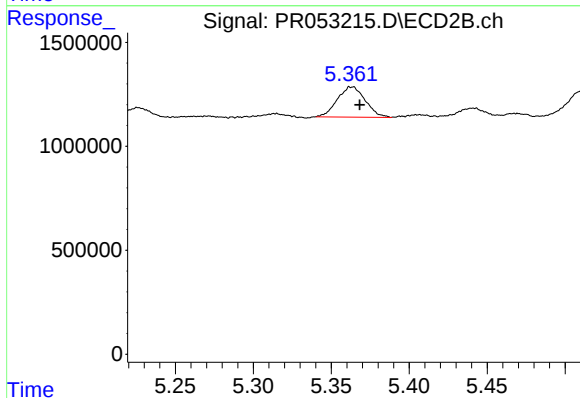
R.T.: 5.193 min
Delta R.T.: -0.005 min
Response: 2008384
Conc: 56.37 ng/ml



#15 AR-1232-5

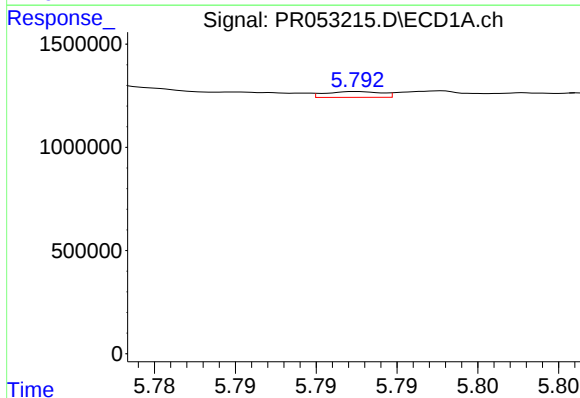
R.T.: 6.128 min
Delta R.T.: -0.004 min
Response: 5785711
Conc: 191.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



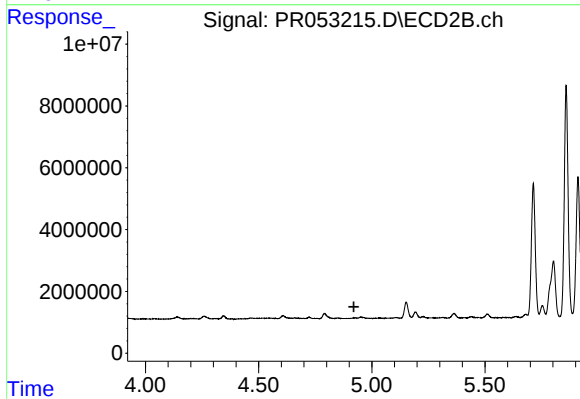
#15 AR-1232-5

R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 1807860
Conc: 47.35 ng/ml



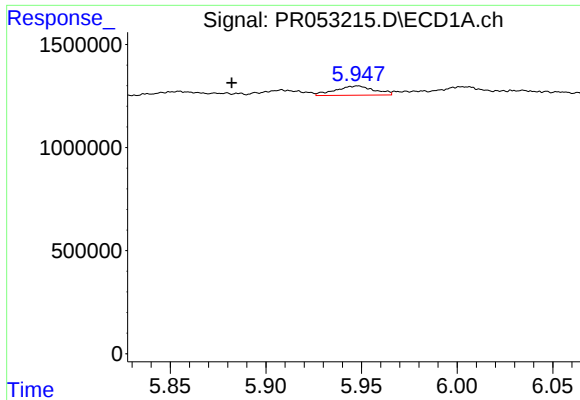
#16 AR-1242-1

R.T.: 5.793 min
Delta R.T.: -0.067 min
Response: 67655
Conc: 0.69 ng/ml



#16 AR-1242-1

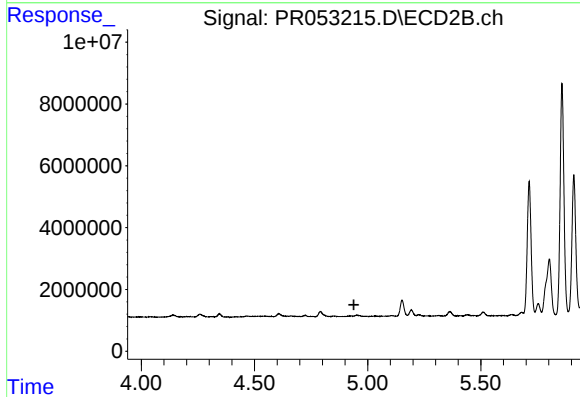
R.T.: 0.000 min
Exp R.T. : 4.921 min
Response: 0
Conc: N.D.



#17 AR-1242-2

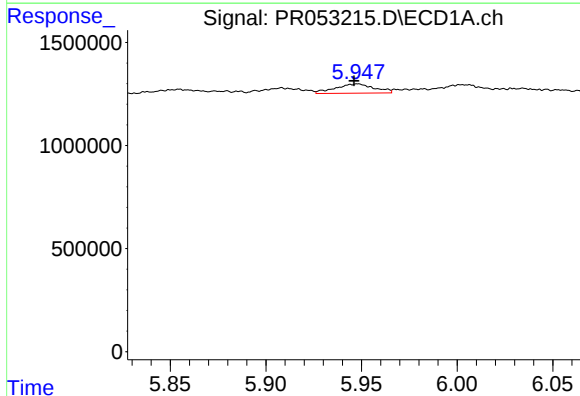
R.T.: 5.948 min
Delta R.T.: 0.066 min
Response: 635831
Conc: 4.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



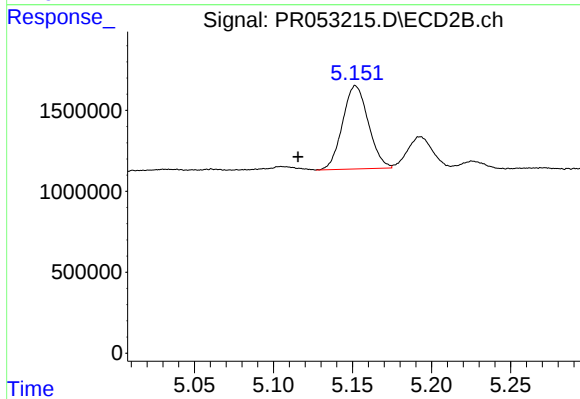
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.939 min
Response: 0
Conc: N.D.



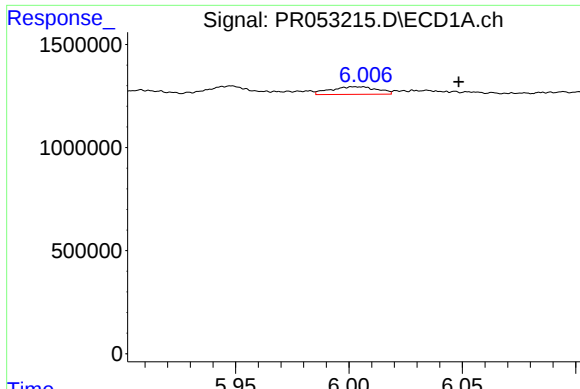
#18 AR-1242-3

R.T.: 5.948 min
Delta R.T.: 0.002 min
Response: 635831
Conc: 7.31 ng/ml



#18 AR-1242-3

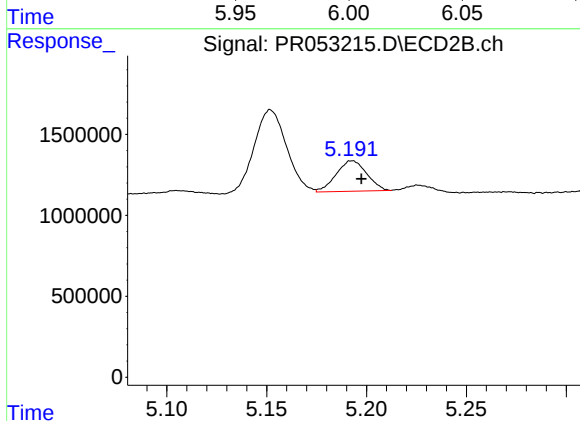
R.T.: 5.152 min
Delta R.T.: 0.036 min
Response: 5829209
Conc: 80.81 ng/ml



#19 AR-1242-4

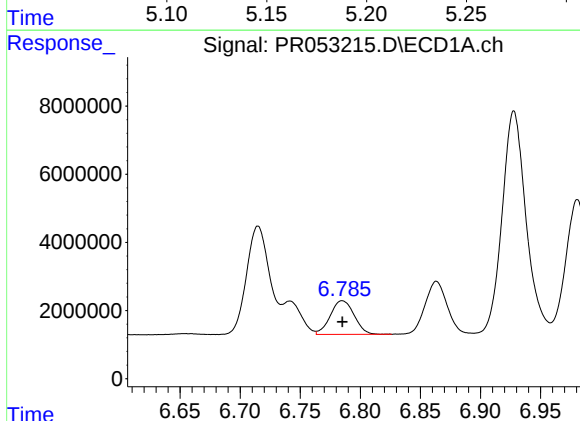
R.T.: 6.006 min
Delta R.T.: -0.042 min
Response: 524712
Conc: 7.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



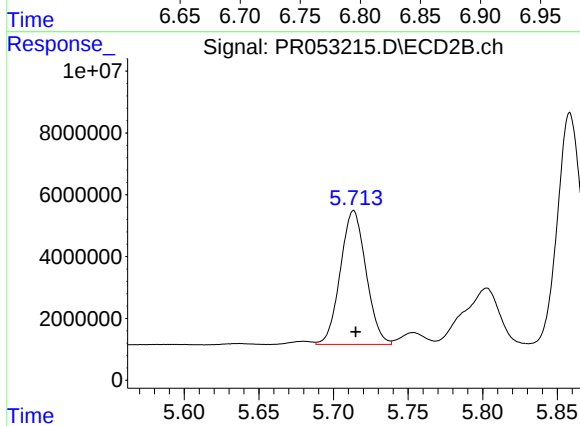
#19 AR-1242-4

R.T.: 5.193 min
Delta R.T.: -0.005 min
Response: 2008384
Conc: 27.21 ng/ml



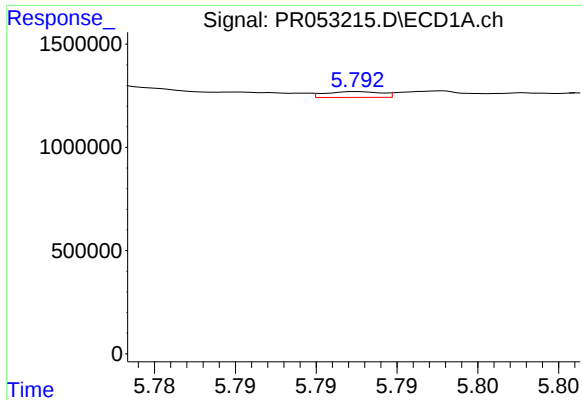
#20 AR-1242-5

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 13595571
Conc: 180.09 ng/ml



#20 AR-1242-5

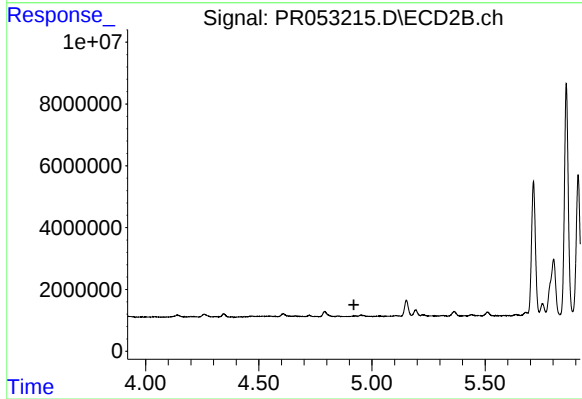
R.T.: 5.714 min
Delta R.T.: -0.001 min
Response: 51879026
Conc: 601.51 ng/ml



#21 AR-1248-1

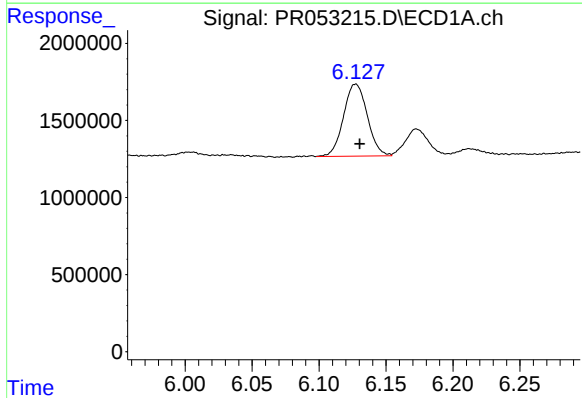
R.T.: 5.793 min
Delta R.T.: -0.066 min
Response: 67655
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



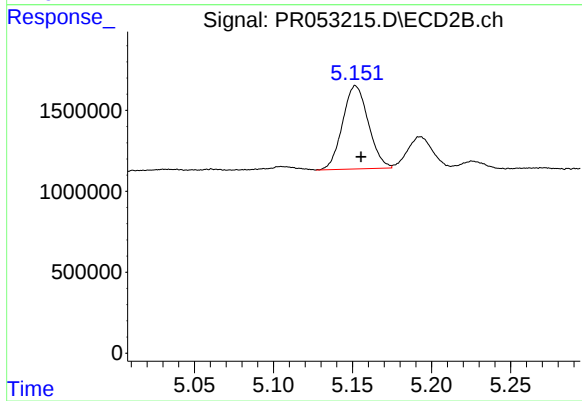
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



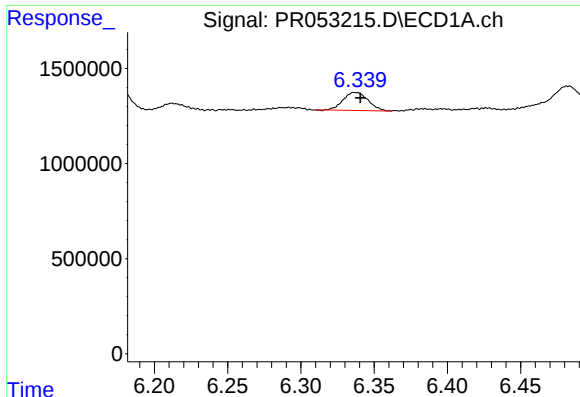
#22 AR-1248-2

R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 5785711
Conc: 53.68 ng/ml



#22 AR-1248-2

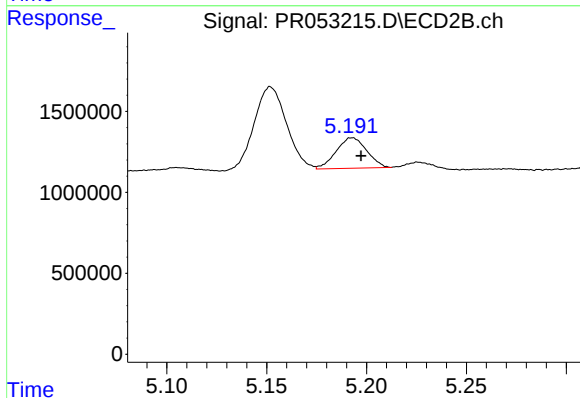
R.T.: 5.152 min
Delta R.T.: -0.003 min
Response: 5829209
Conc: 57.93 ng/ml



#23 AR-1248-3

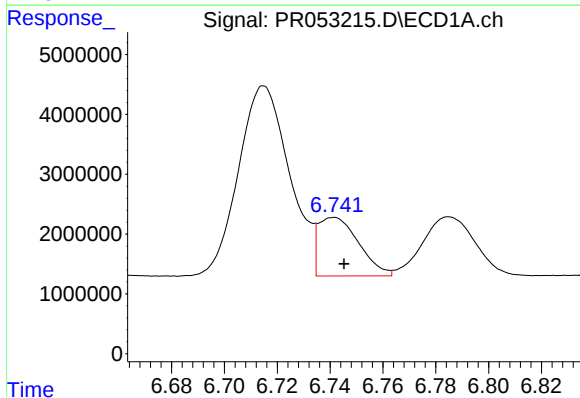
R.T.: 6.336 min
Delta R.T.: -0.004 min
Response: 1117549
Conc: 9.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



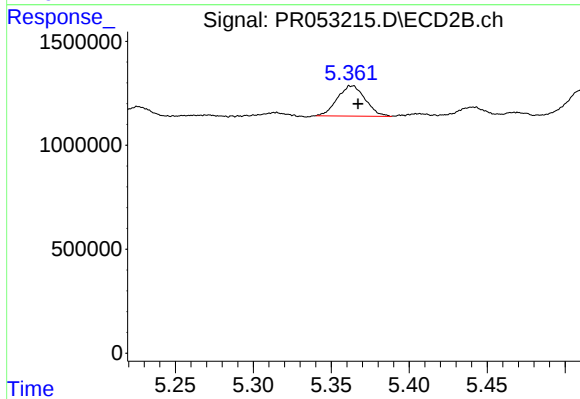
#23 AR-1248-3

R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 2008384
Conc: 19.03 ng/ml



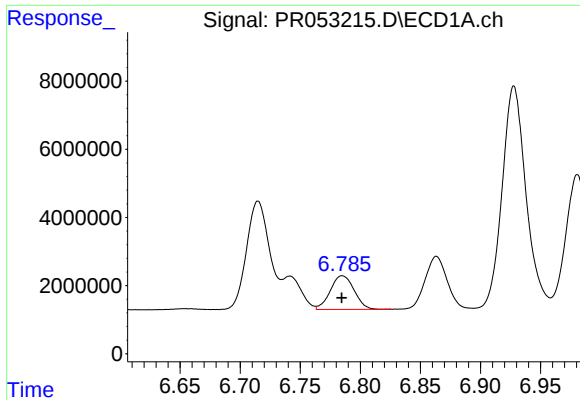
#24 AR-1248-4

R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 10414878
Conc: 80.07 ng/ml



#24 AR-1248-4

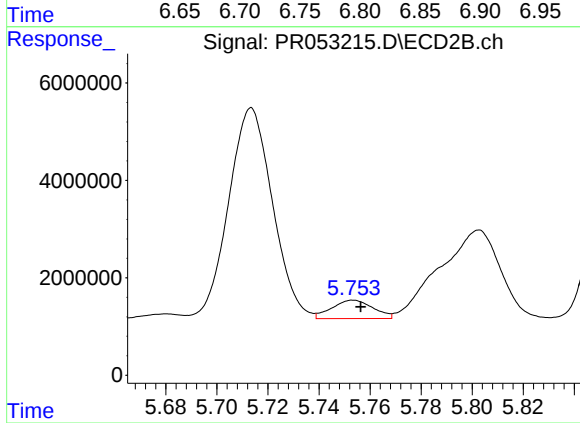
R.T.: 5.364 min
Delta R.T.: -0.003 min
Response: 1807860
Conc: 14.64 ng/ml



#25 AR-1248-5

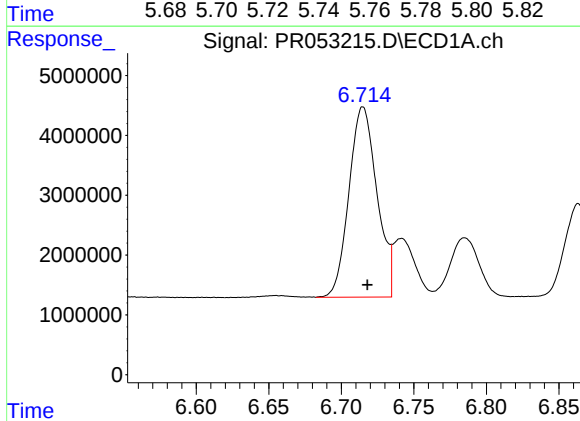
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 13595571
Conc: 108.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



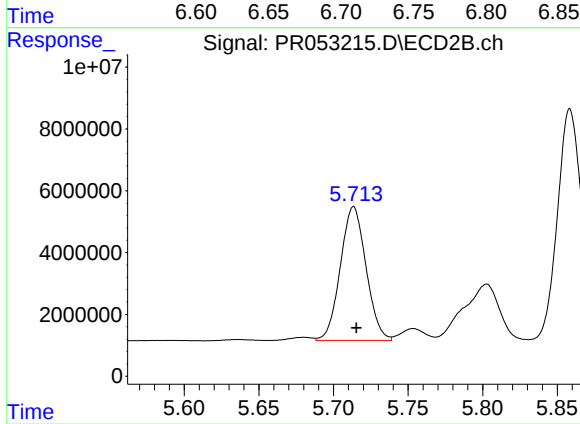
#25 AR-1248-5

R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 4270073
Conc: 36.90 ng/ml



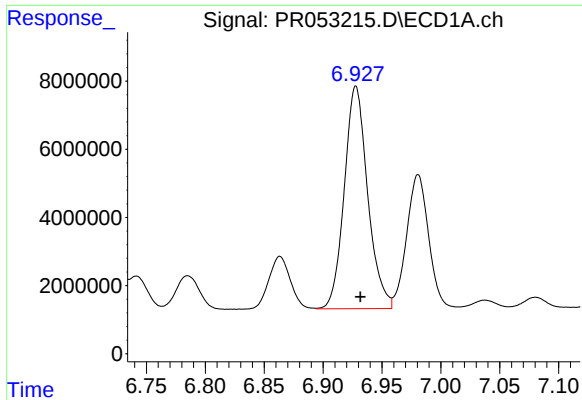
#26 AR-1254-1

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 42732347
Conc: 328.73 ng/ml



#26 AR-1254-1

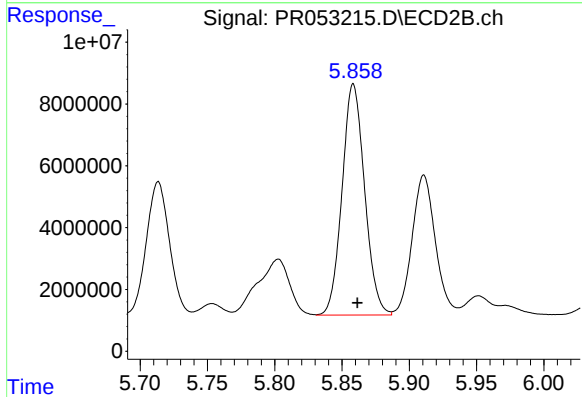
R.T.: 5.714 min
Delta R.T.: -0.002 min
Response: 51879026
Conc: 299.39 ng/ml



#27 AR-1254-2

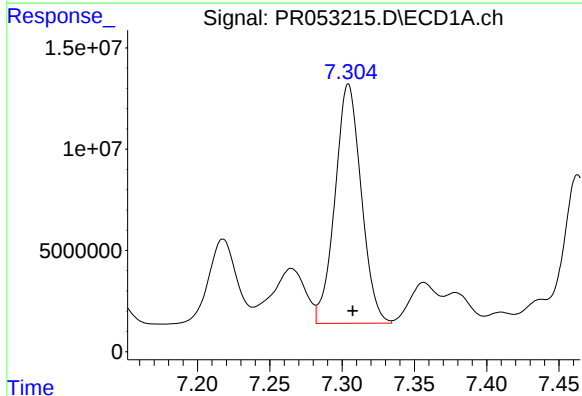
R.T.: 6.928 min
Delta R.T.: -0.004 min
Response: 90334127
Conc: 451.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



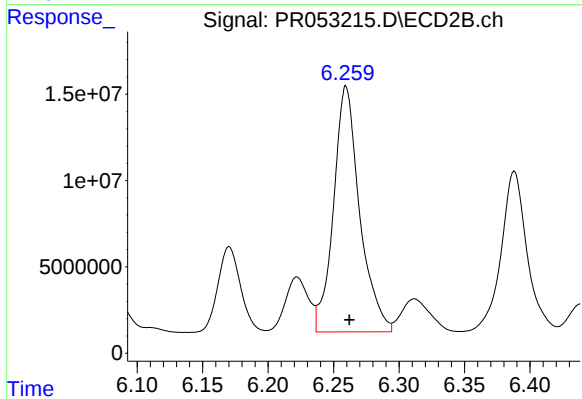
#27 AR-1254-2

R.T.: 5.858 min
Delta R.T.: -0.003 min
Response: 87202348
Conc: 576.36 ng/ml



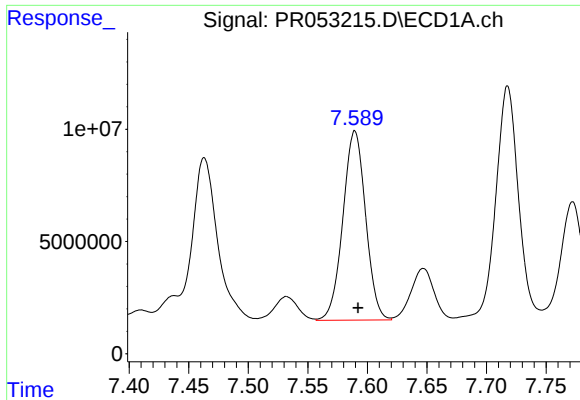
#28 AR-1254-3

R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 149309468
Conc: 725.32 ng/ml



#28 AR-1254-3

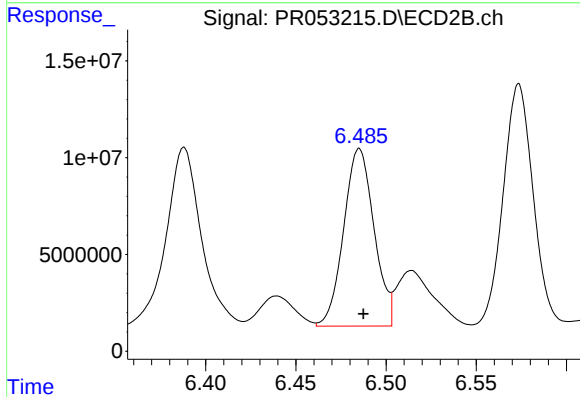
R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 197807975
Conc: 806.17 ng/ml



#29 AR-1254-4

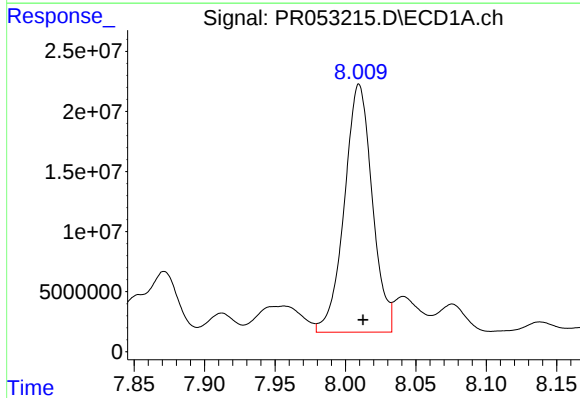
R.T.: 7.590 min
Delta R.T.: -0.003 min
Response: 112170142
Conc: 732.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



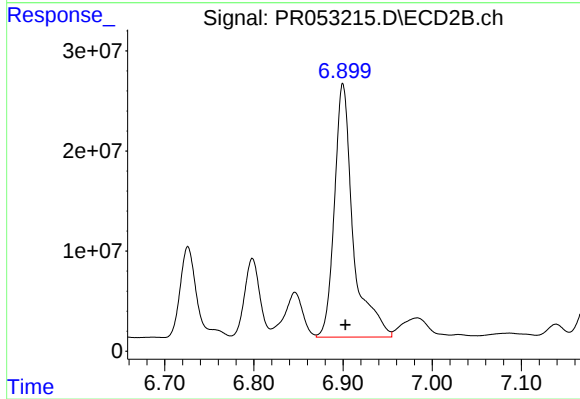
#29 AR-1254-4

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 107538513
Conc: 729.72 ng/ml



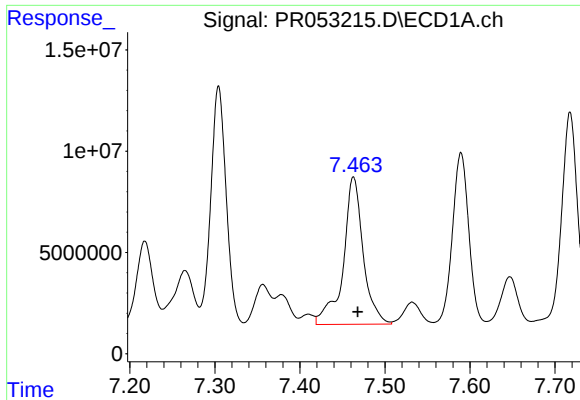
#30 AR-1254-5

R.T.: 8.010 min
Delta R.T.: -0.003 min
Response: 284263835
Conc: 1674.78 ng/ml



#30 AR-1254-5

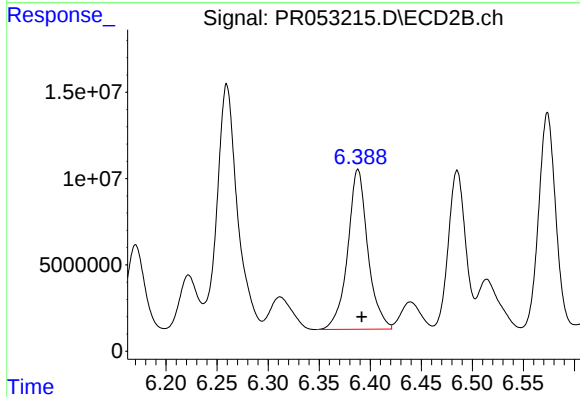
R.T.: 6.900 min
Delta R.T.: -0.003 min
Response: 369026449
Conc: 1723.17 ng/ml



#31 AR-1260-1

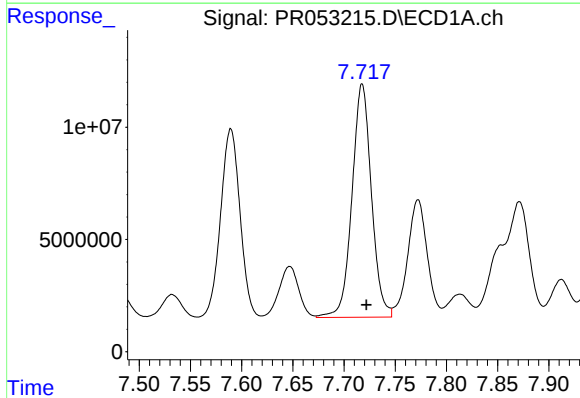
R.T.: 7.463 min
Delta R.T.: -0.005 min
Response: 118745087
Conc: 858.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



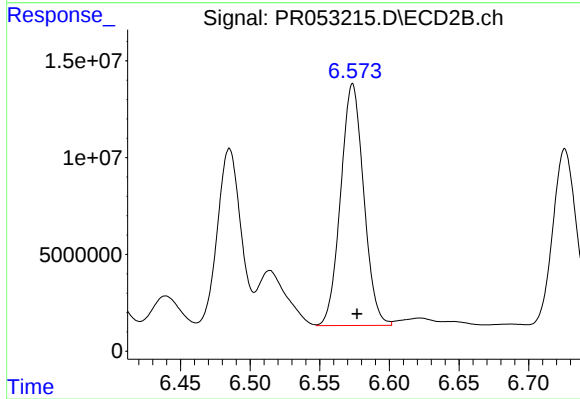
#31 AR-1260-1

R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 127243423
Conc: 776.02 ng/ml



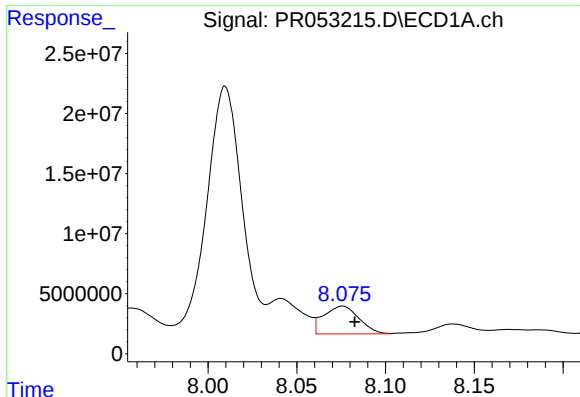
#32 AR-1260-2

R.T.: 7.718 min
Delta R.T.: -0.004 min
Response: 137129988
Conc: 825.17 ng/ml



#32 AR-1260-2

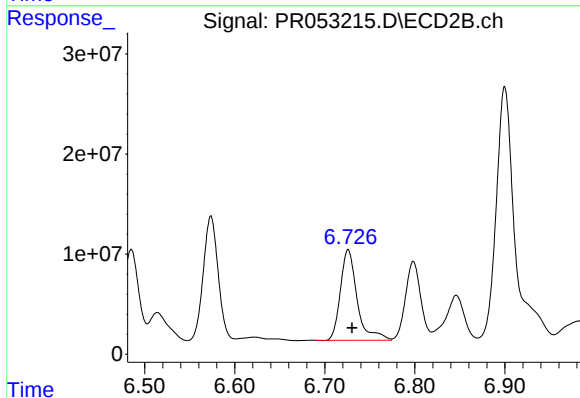
R.T.: 6.574 min
Delta R.T.: -0.003 min
Response: 143933855
Conc: 728.00 ng/ml



#33 AR-1260-3

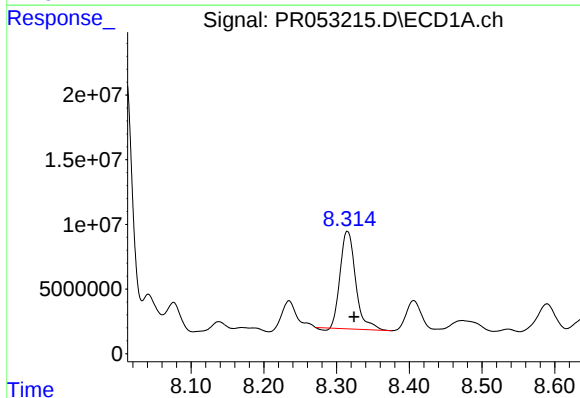
R.T.: 8.076 min
Delta R.T.: -0.007 min
Response: 31883631
Conc: 248.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



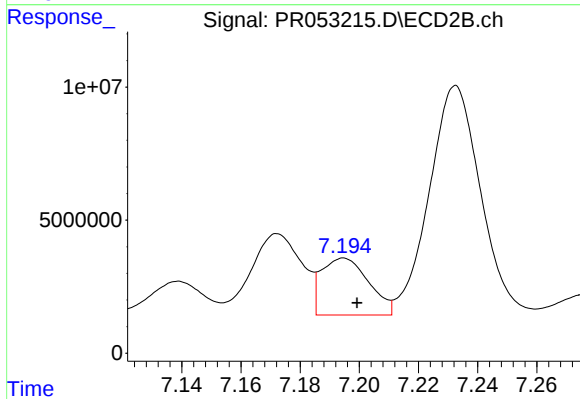
#33 AR-1260-3

R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 116945609
Conc: 606.22 ng/ml



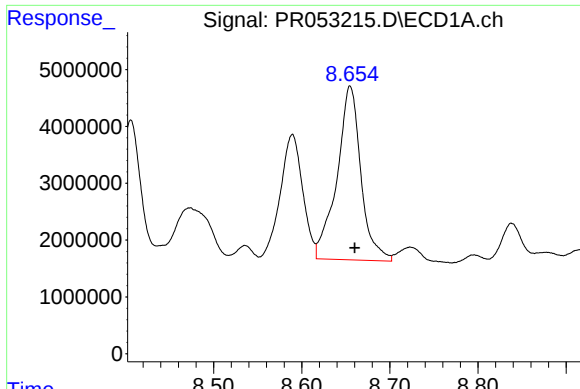
#34 AR-1260-4

R.T.: 8.315 min
Delta R.T.: -0.009 min
Response: 111501585
Conc: 754.98 ng/ml



#34 AR-1260-4

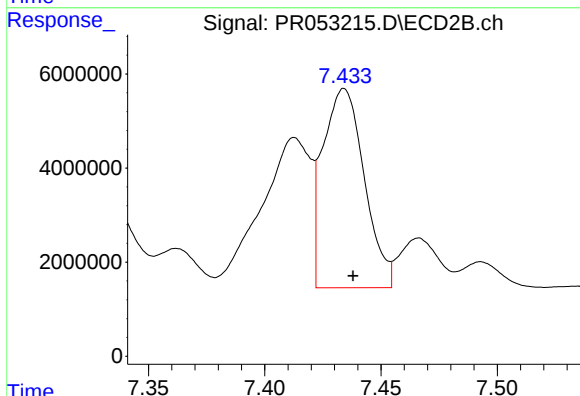
R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 23702243
Conc: 146.35 ng/ml



#35 AR-1260-5

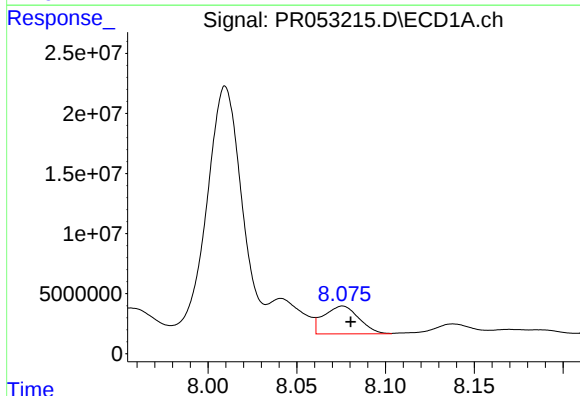
R.T.: 8.655 min
Delta R.T.: -0.005 min
Response: 57897279
Conc: 200.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



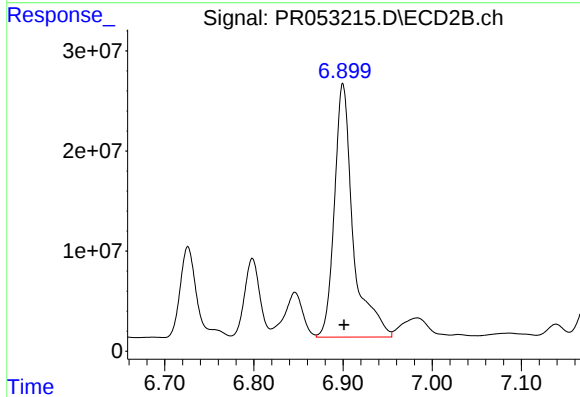
#35 AR-1260-5

R.T.: 7.434 min
Delta R.T.: -0.004 min
Response: 52355705
Conc: 141.50 ng/ml



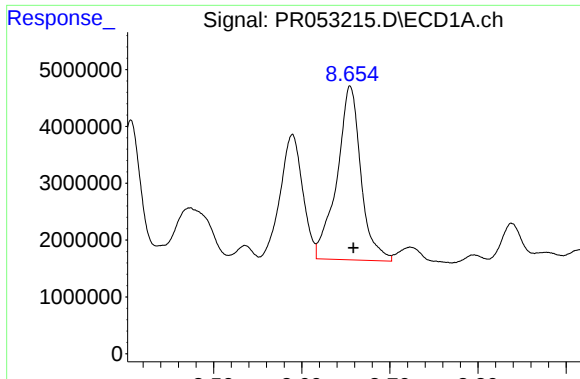
#36 AR-1262-1

R.T.: 8.076 min
Delta R.T.: -0.004 min
Response: 31883631
Conc: 150.79 ng/ml



#36 AR-1262-1

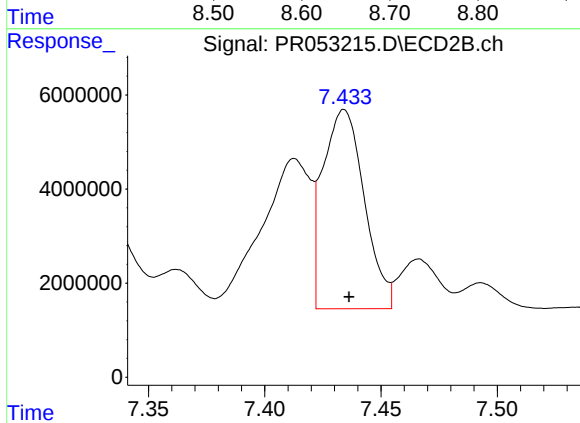
R.T.: 6.900 min
Delta R.T.: -0.001 min
Response: 369026449
Conc: 3103.74 ng/ml



#37 AR-1262-2

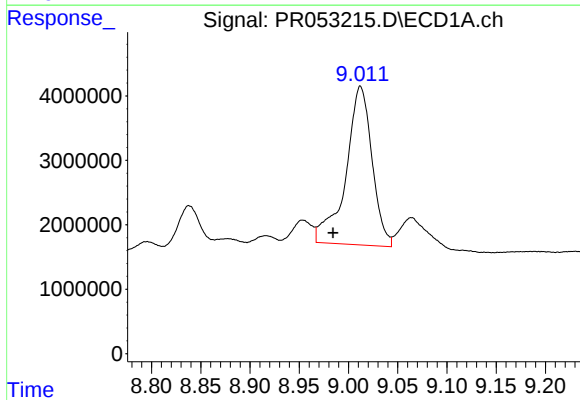
R.T.: 8.655 min
Delta R.T.: -0.004 min
Response: 57897279
Conc: 151.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



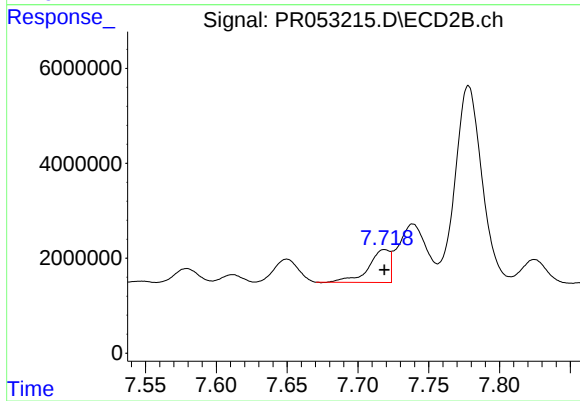
#37 AR-1262-2

R.T.: 7.434 min
Delta R.T.: -0.002 min
Response: 52355705
Conc: 129.78 ng/ml



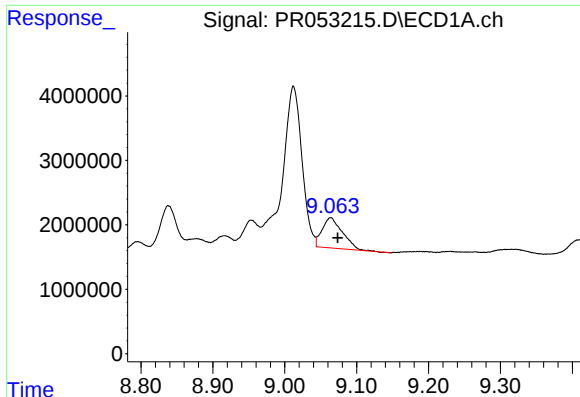
#38 AR-1262-3

R.T.: 9.012 min
Delta R.T.: 0.028 min
Response: 45635670
Conc: 265.48 ng/ml



#38 AR-1262-3

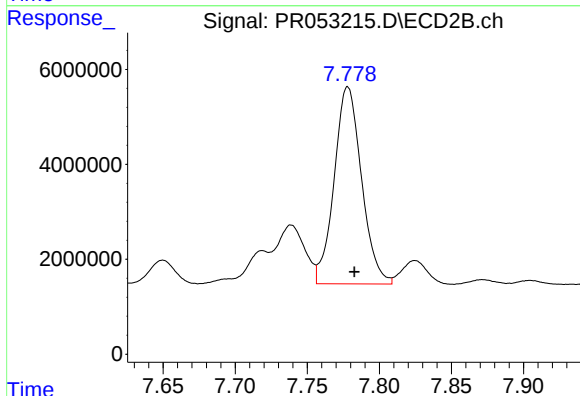
R.T.: 7.719 min
Delta R.T.: 0.000 min
Response: 7202953
Conc: 44.11 ng/ml



#39 AR-1262-4

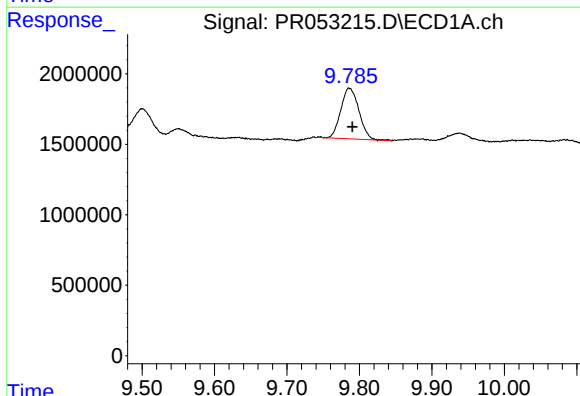
R.T.: 9.064 min
Delta R.T.: -0.010 min
Response: 9260534
Conc: 82.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



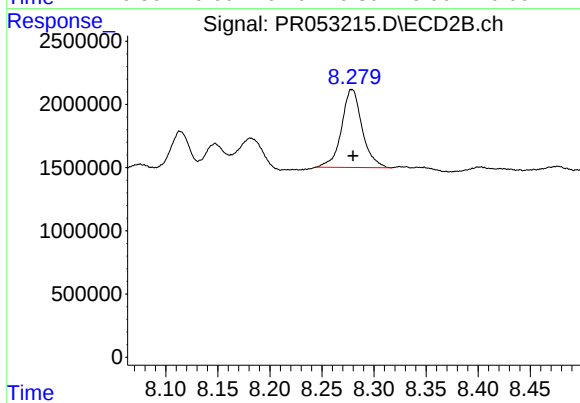
#39 AR-1262-4

R.T.: 7.778 min
Delta R.T.: -0.005 min
Response: 54729288
Conc: 181.91 ng/ml



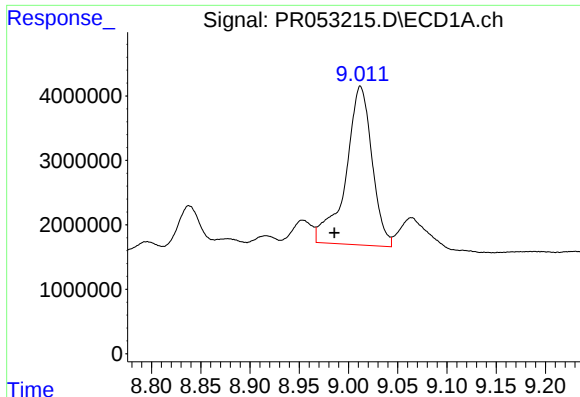
#40 AR-1262-5

R.T.: 9.786 min
Delta R.T.: -0.005 min
Response: 6258124
Conc: 42.34 ng/ml



#40 AR-1262-5

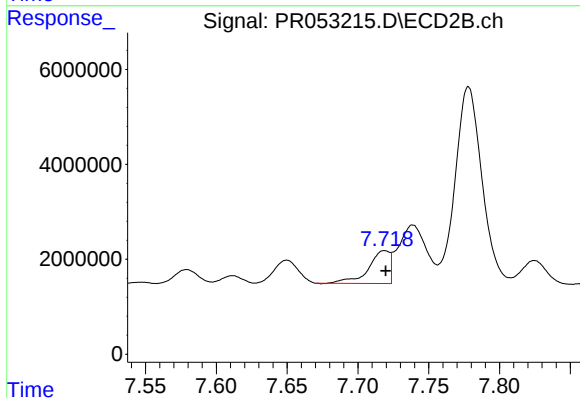
R.T.: 8.279 min
Delta R.T.: -0.001 min
Response: 8487348
Conc: 59.25 ng/ml



#41 AR-1268-1

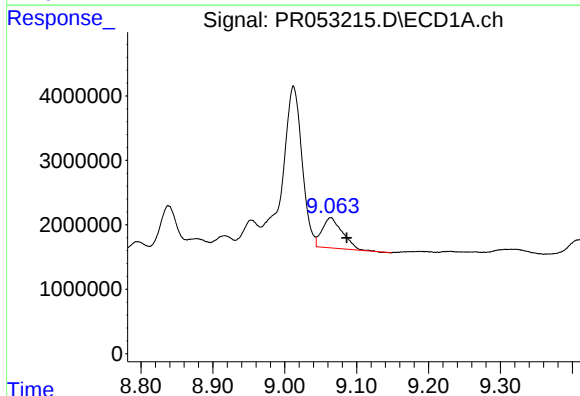
R.T.: 9.012 min
Delta R.T.: 0.026 min
Response: 45635670
Conc: 104.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



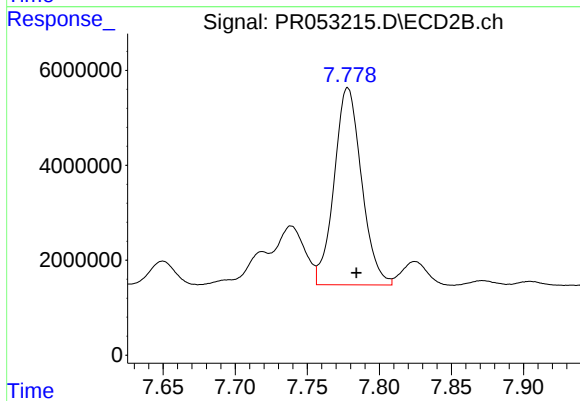
#41 AR-1268-1

R.T.: 7.719 min
Delta R.T.: 0.000 min
Response: 7202953
Conc: 16.20 ng/ml



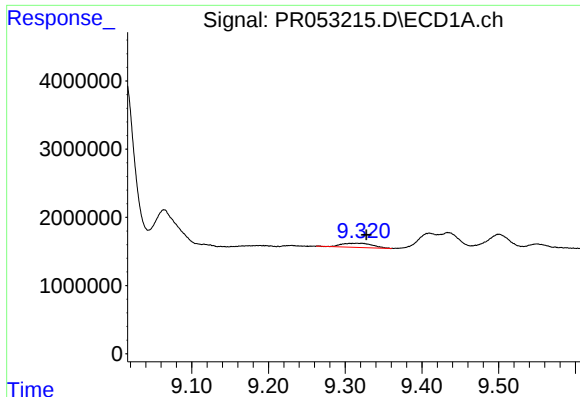
#42 AR-1268-2

R.T.: 9.064 min
Delta R.T.: -0.022 min
Response: 9260534
Conc: 23.11 ng/ml



#42 AR-1268-2

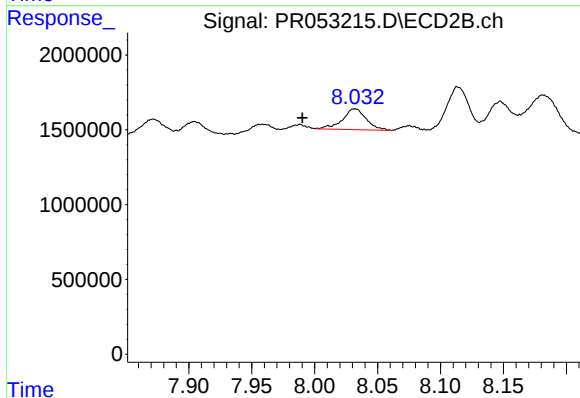
R.T.: 7.778 min
Delta R.T.: -0.006 min
Response: 54729288
Conc: 134.88 ng/ml



#43 AR-1268-3

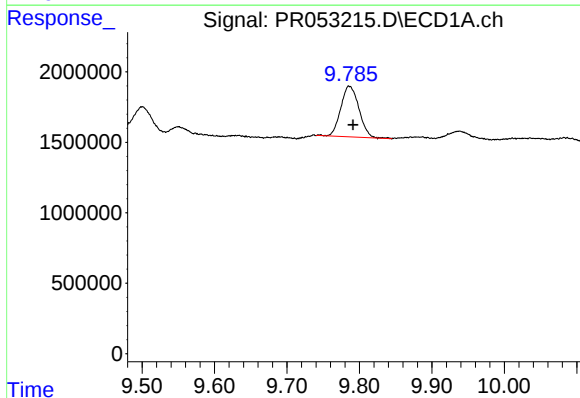
R.T.: 9.315 min
Delta R.T.: -0.013 min
Response: 1738448
Conc: 5.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



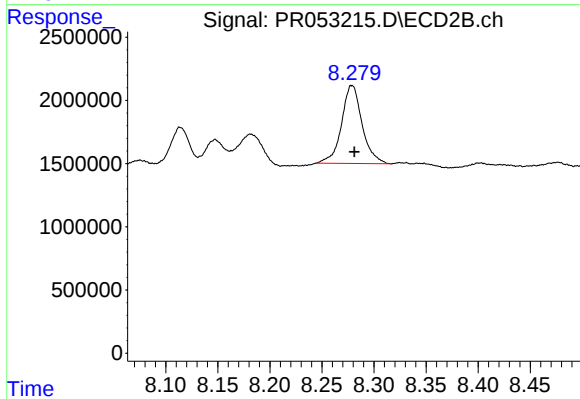
#43 AR-1268-3

R.T.: 8.032 min
Delta R.T.: 0.042 min
Response: 1829352
Conc: 5.23 ng/ml



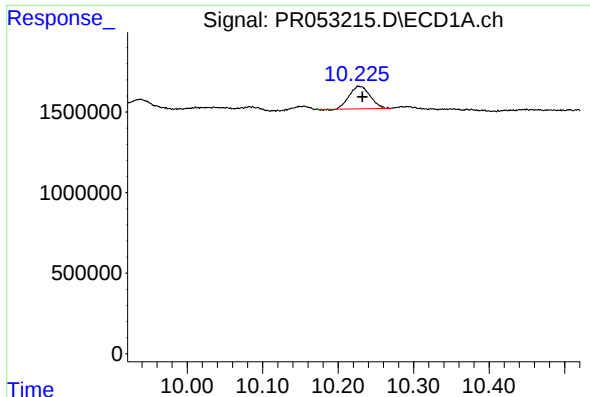
#44 AR-1268-4

R.T.: 9.786 min
Delta R.T.: -0.005 min
Response: 6258124
Conc: 40.12 ng/ml



#44 AR-1268-4

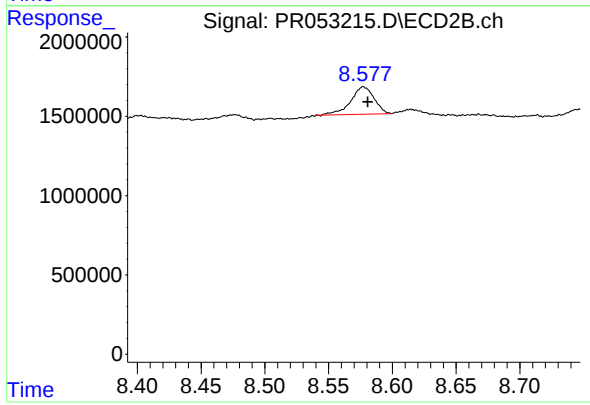
R.T.: 8.279 min
Delta R.T.: -0.002 min
Response: 8487348
Conc: 56.29 ng/ml



#45 AR-1268-5

R.T.: 10.227 min
Delta R.T.: -0.005 min
Response: 2644985
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.577 min
Delta R.T.: -0.003 min
Response: 2205057
Conc: 2.03 ng/ml