

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051119\
 Data File : PR037791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2019 21:09
 Operator : SM\MA
 Sample : K2759-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 01:03:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun May 12 00:51:44 2019
 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...	3.785	4.630	44755058	114.4E6	24.835	22.687
2)	SA Decachlor...	8.777	10.389	27687055	69866400	14.512	15.362
Target Compounds							
3)	L1 AR-1016-1	4.857	5.785	1598635	2860491	20.503	15.208 #
4)	L1 AR-1016-2	4.878	5.808	1321189	3778708	12.257	13.950
5)	L1 AR-1016-3	5.092	5.863	8372887	4811210	147.619	29.551 #
6)	L1 AR-1016-4	5.092	5.946	8372887	2813871	183.197	20.438 #
7)	L1 AR-1016-5	5.304	6.257	4664023	13186852	75.200	97.077 #
8)	L2 AR-1221-1	4.050	0.000	738203	0	35.359	N.D. #
9)	L2 AR-1221-2	4.050	0.000	738203	0	46.832	N.D. #
10)	L2 AR-1221-3	4.200	0.000	1907897	0	37.832	N.D. #
11)	L3 AR-1232-1	4.200	0.000	1907897	0	34.632	N.D. #
12)	L3 AR-1232-2	4.878	0.000	1321189	0	19.423	N.D. #
13)	L3 AR-1232-3	5.092	5.808	8372887	3778708	236.916	22.263 #
14)	L3 AR-1232-4	5.133	5.946	2619527	2813871	84.909	33.021 #
15)	L3 AR-1232-5	5.304	6.053	4664023	18488789	132.791	306.727 #
16)	L4 AR-1242-1	4.857	5.785	1598635	2860491	26.346	19.668 #
17)	L4 AR-1242-2	4.878	5.808	1321189	3778708	15.860	17.975
18)	L4 AR-1242-3	5.092	5.863	8372887	4811210	188.290	37.736 #
19)	L4 AR-1242-4	5.133	5.946	2619527	2813871	61.122	26.314 #
20)	L4 AR-1242-5	5.652	6.697	19992354	19611596	321.283	158.537 #
21)	L5 AR-1248-1	4.857	5.785	1598635	2860491	33.519	25.134 #
22)	L5 AR-1248-2	5.092	6.053	8372887	18488789	135.693	119.297
23)	L5 AR-1248-3	5.133	6.257	2619527	13186852	41.360	72.353 #
24)	L5 AR-1248-4	5.304	6.655	4664023	25741458	57.878	117.777 #
25)	L5 AR-1248-5	5.692	6.697	4157222	19611596	48.924	94.214 #
26)	L6 AR-1254-1	5.652	6.630	19992354	39126036	135.048	162.452
27)	L6 AR-1254-2	5.798	6.843	19798189	70345128	153.751	184.255
28)	L6 AR-1254-3	6.199	7.209	31952740	84769390	144.746	200.585 #
29)	L6 AR-1254-4	6.424	7.491	30245364	84343111	199.782	272.989 #
30)	L6 AR-1254-5	6.840	7.906	31616239	74689333	161.359	223.562 #
31)	L7 AR-1260-1	6.328	7.370	14635073	31574448	121.950	127.580
32)	L7 AR-1260-2	6.513	7.622	19162221	47788177	122.243	162.469 #
33)	L7 AR-1260-3	6.666	7.973	11620419	9034474	87.896	41.379 #
34)	L7 AR-1260-4	7.136	8.200	1654030	28467004	15.524	111.408 #
35)	L7 AR-1260-5	7.375	8.536	5928775	14414816	21.104	27.747 #
36)	L8 AR-1262-1	6.932	7.973	1405271	9034474	21.022	28.594 #
37)	L8 AR-1262-2	7.375	8.536	5928775	14414816	18.152	23.135 #
38)	L8 AR-1262-3	7.722	8.874	4180147	9023259	33.369	21.528 #
39)	L8 AR-1262-4	7.722	8.928	4180147	3458838	17.978	10.839 #
40)	L8 AR-1262-5	8.220	0.000	714633	0	6.661	N.D. #
41)	L9 AR-1268-1	7.722	8.874	4180147	9023259	9.594	9.006

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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
42) L9	AR-1268-2	7.722	8.928	4180147	3458838	10.629	3.826 #
44) L9	AR-1268-4	8.220	0.000	714633	0	5.570	N.D. #

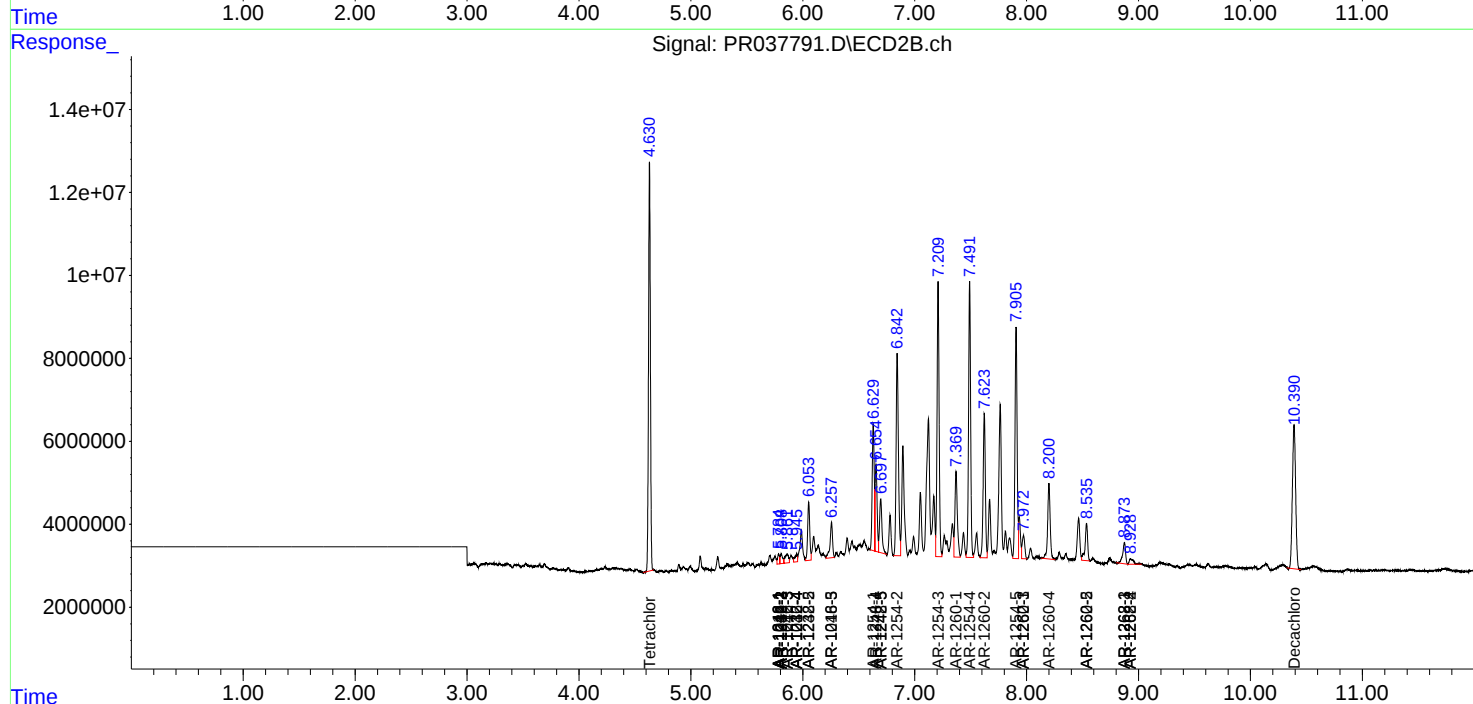
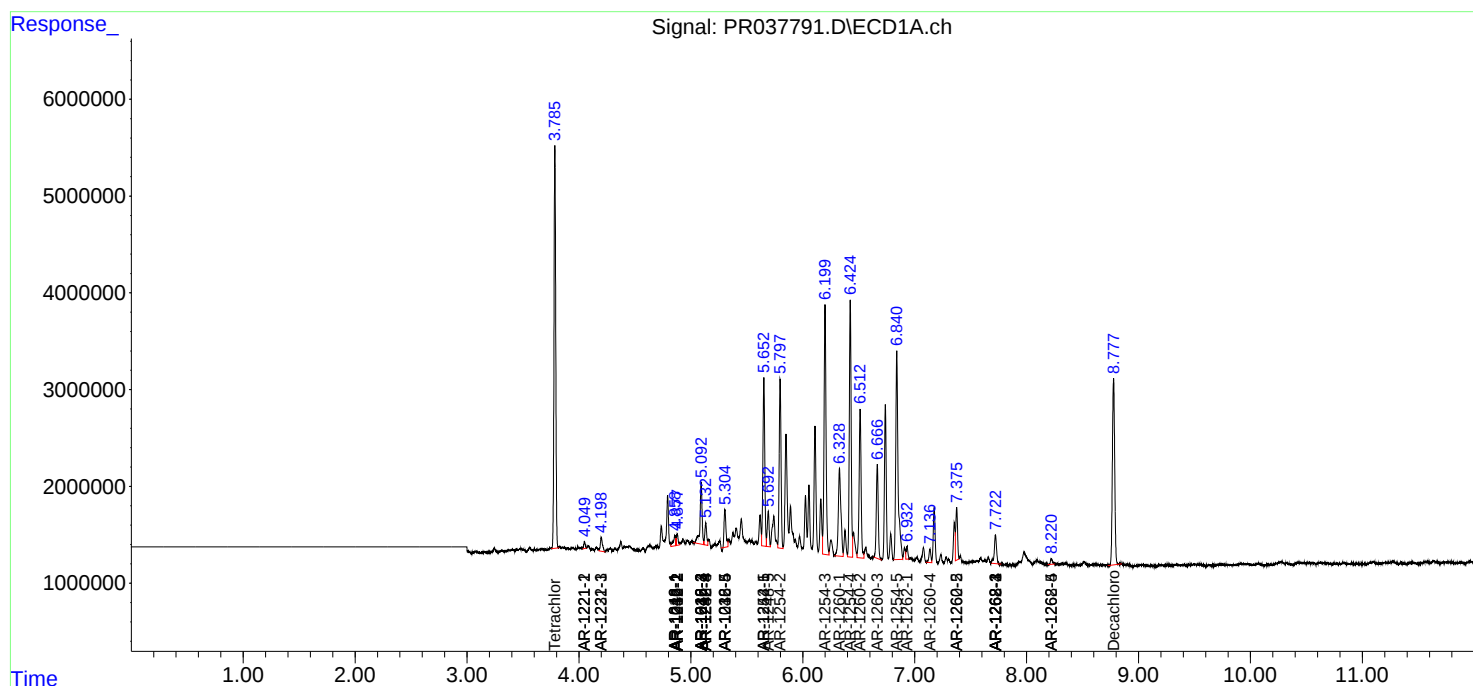
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

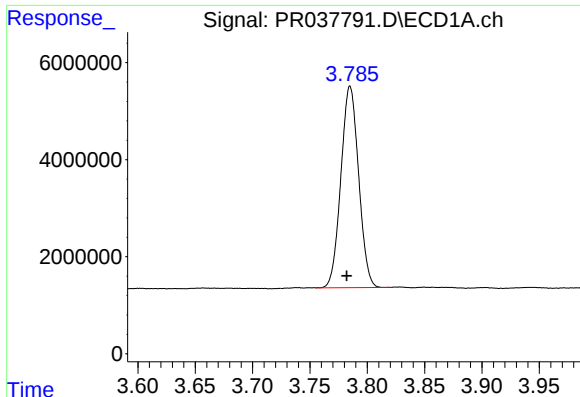
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

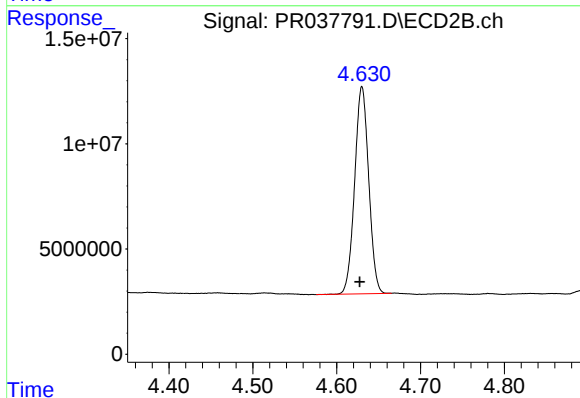




#1 Tetrachloro-m-xylene

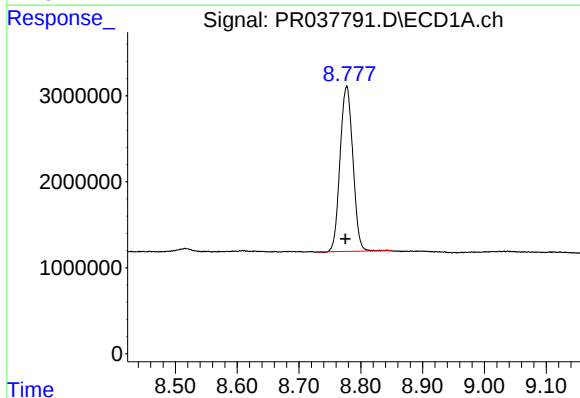
R.T.: 3.785 min
Delta R.T.: 0.003 min
Response: 44755058
Conc: 24.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



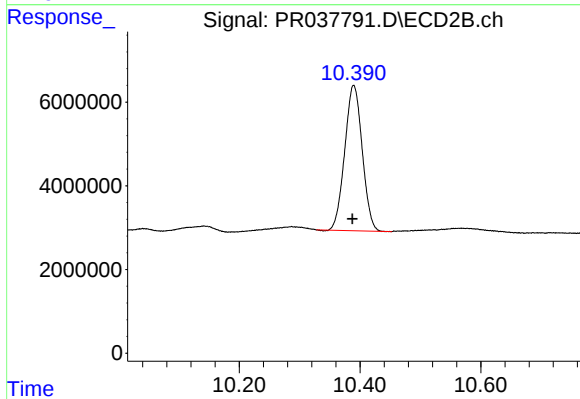
#1 Tetrachloro-m-xylene

R.T.: 4.630 min
Delta R.T.: 0.003 min
Response: 114408306
Conc: 22.69 ng/ml



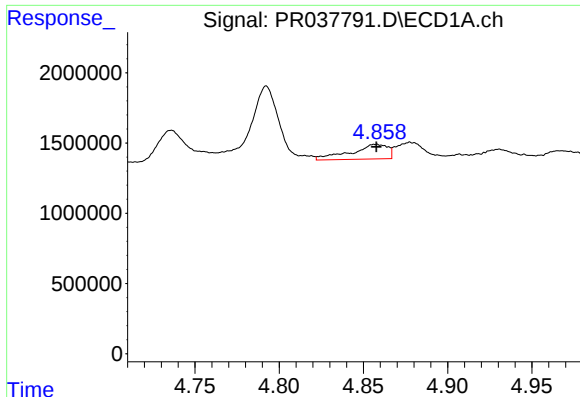
#2 Decachlorobiphenyl

R.T.: 8.777 min
Delta R.T.: 0.002 min
Response: 27687055
Conc: 14.51 ng/ml



#2 Decachlorobiphenyl

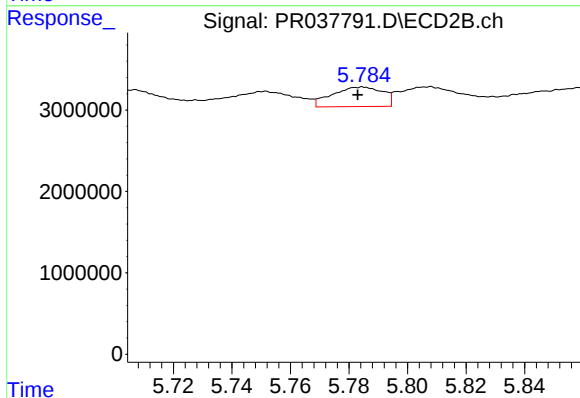
R.T.: 10.389 min
Delta R.T.: 0.002 min
Response: 69866400
Conc: 15.36 ng/ml



#3 AR-1016-1

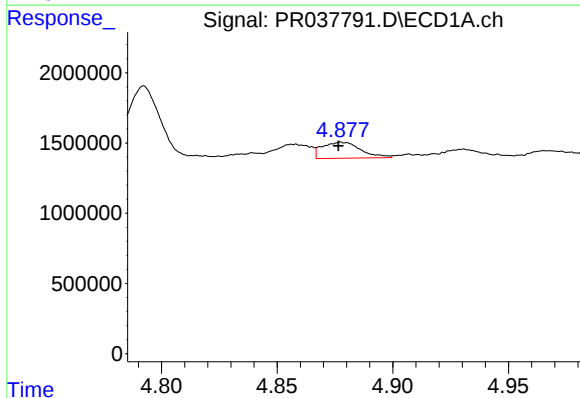
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 1598635
Conc: 20.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



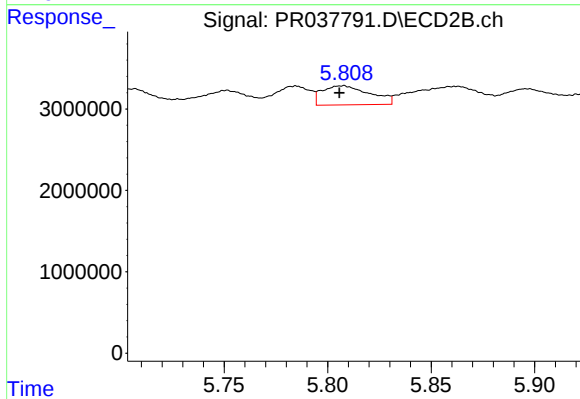
#3 AR-1016-1

R.T.: 5.785 min
Delta R.T.: 0.002 min
Response: 2860491
Conc: 15.21 ng/ml



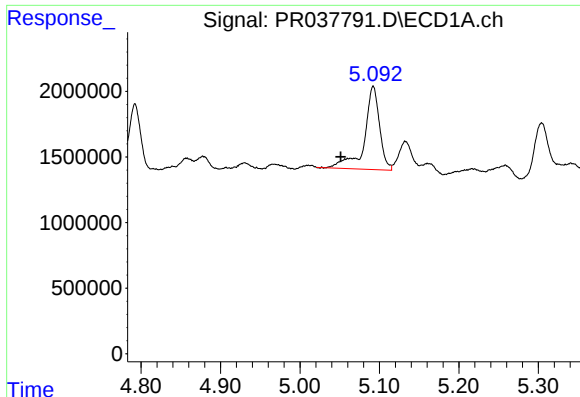
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: 0.002 min
Response: 1321189
Conc: 12.26 ng/ml



#4 AR-1016-2

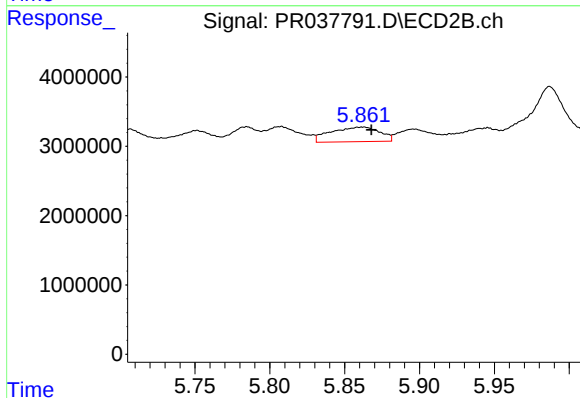
R.T.: 5.808 min
Delta R.T.: 0.002 min
Response: 3778708
Conc: 13.95 ng/ml



#5 AR-1016-3

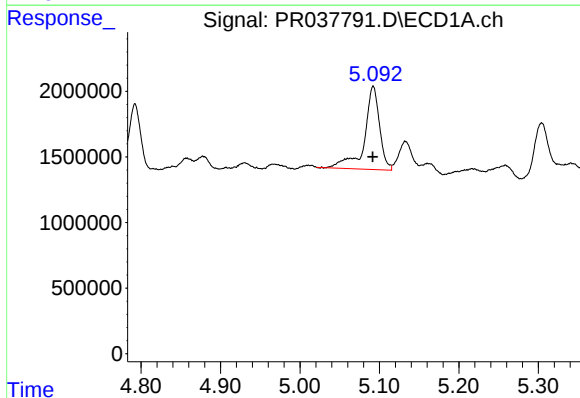
R.T.: 5.092 min
Delta R.T.: 0.041 min
Response: 8372887
Conc: 147.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



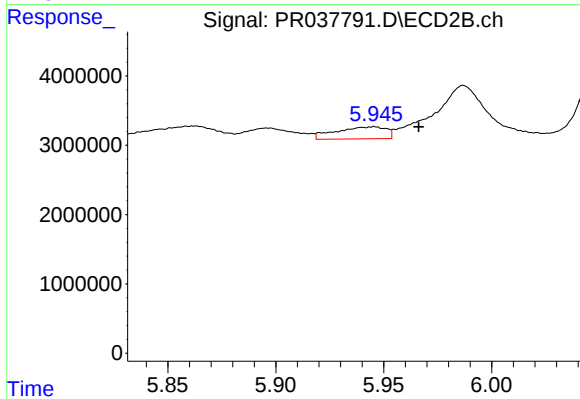
#5 AR-1016-3

R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 4811210
Conc: 29.55 ng/ml



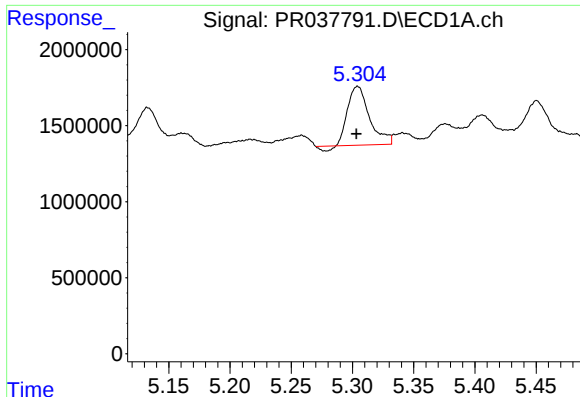
#6 AR-1016-4

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 8372887
Conc: 183.20 ng/ml



#6 AR-1016-4

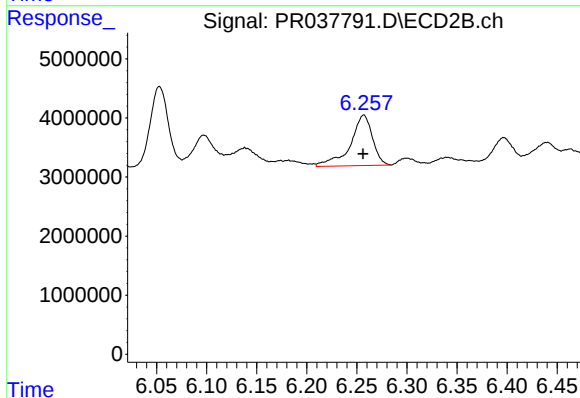
R.T.: 5.946 min
Delta R.T.: -0.021 min
Response: 2813871
Conc: 20.44 ng/ml



#7 AR-1016-5

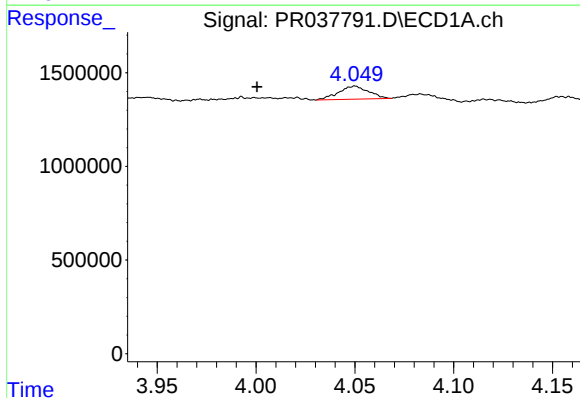
R.T.: 5.304 min
Delta R.T.: 0.001 min
Response: 4664023
Conc: 75.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



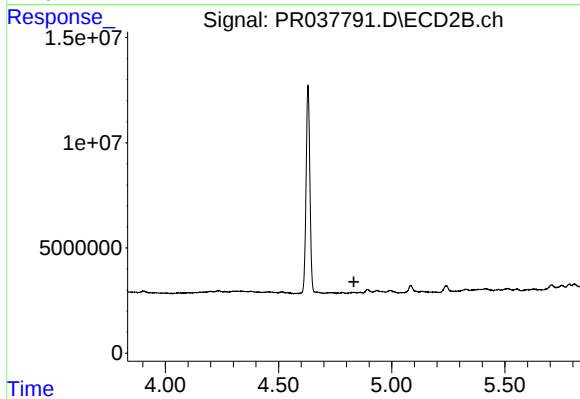
#7 AR-1016-5

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 13186852
Conc: 97.08 ng/ml



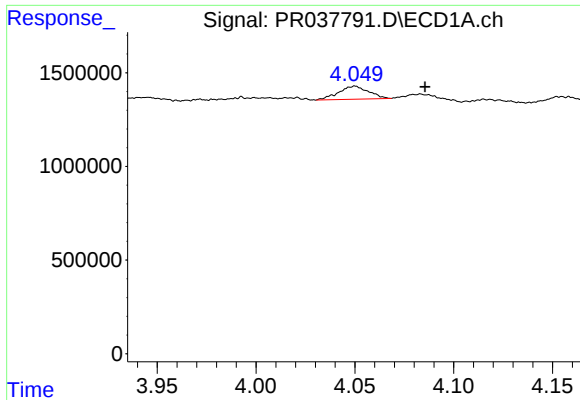
#8 AR-1221-1

R.T.: 4.050 min
Delta R.T.: 0.050 min
Response: 738203
Conc: 35.36 ng/ml



#8 AR-1221-1

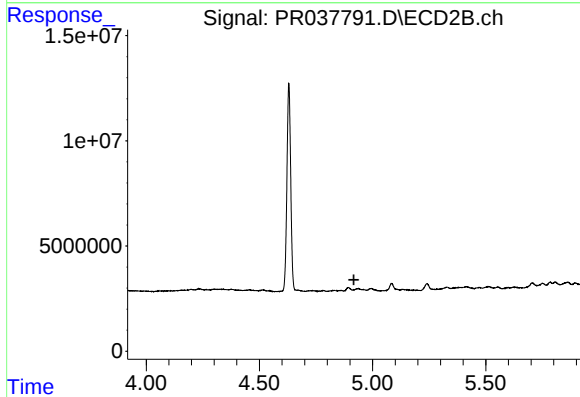
R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



#9 AR-1221-2

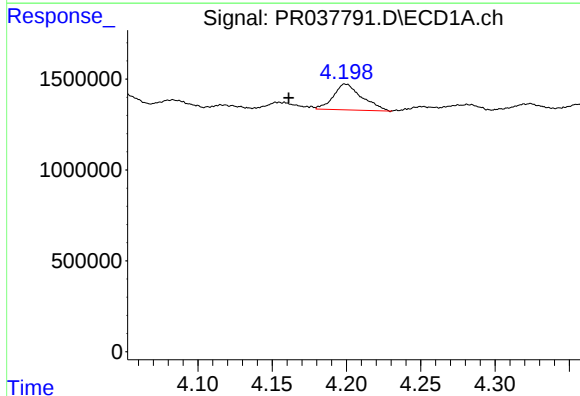
R.T.: 4.050 min
Delta R.T.: -0.036 min
Response: 738203
Conc: 46.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



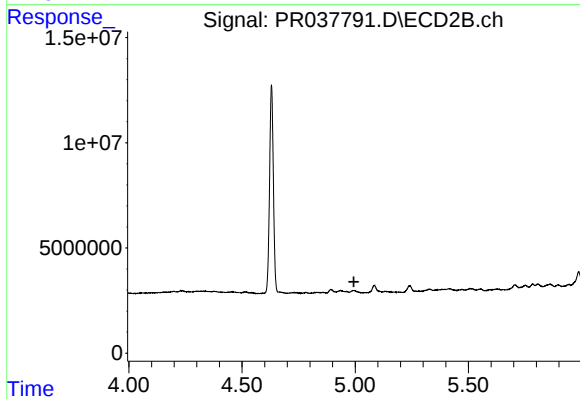
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



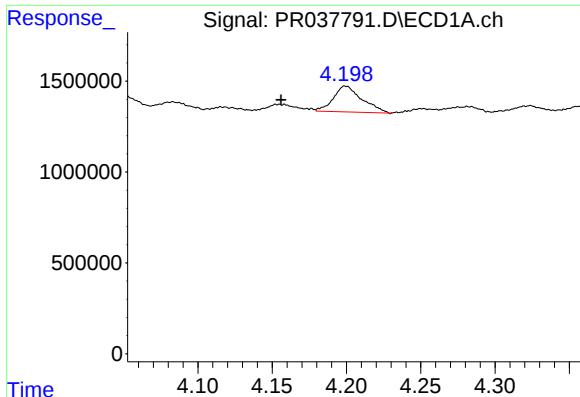
#10 AR-1221-3

R.T.: 4.200 min
Delta R.T.: 0.038 min
Response: 1907897
Conc: 37.83 ng/ml



#10 AR-1221-3

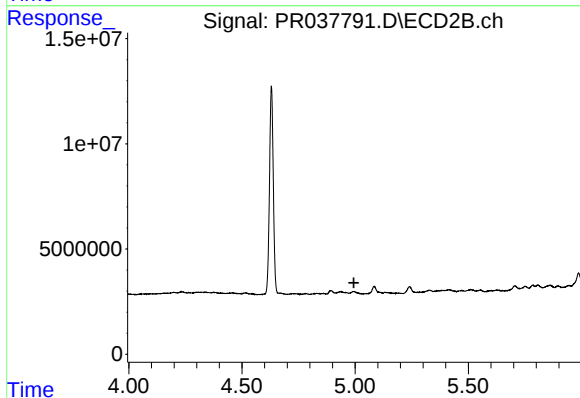
R.T.: 0.000 min
Exp R.T. : 4.994 min
Response: 0
Conc: N.D.



#11 AR-1232-1

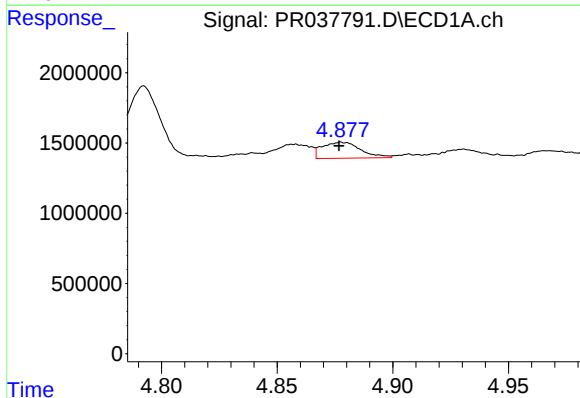
R.T.: 4.200 min
Delta R.T.: 0.043 min
Response: 1907897
Conc: 34.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



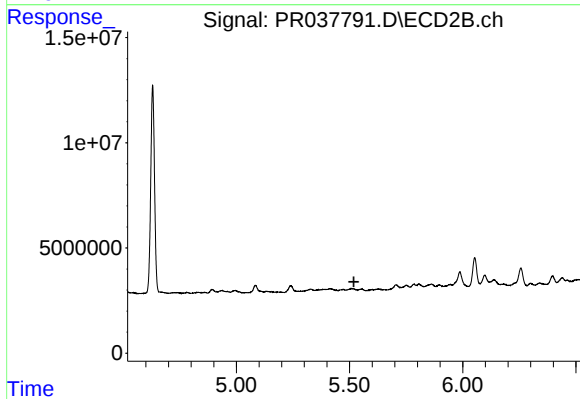
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.994 min
Response: 0
Conc: N.D.



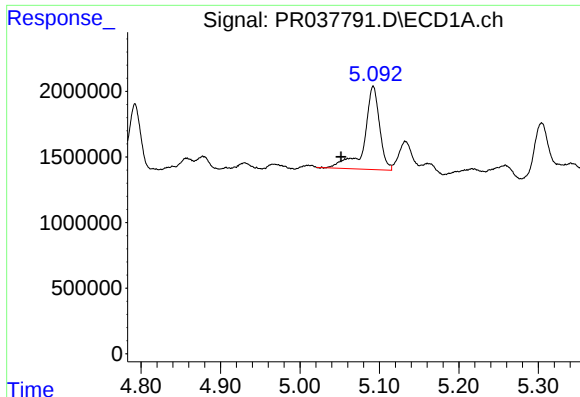
#12 AR-1232-2

R.T.: 4.878 min
Delta R.T.: 0.001 min
Response: 1321189
Conc: 19.42 ng/ml



#12 AR-1232-2

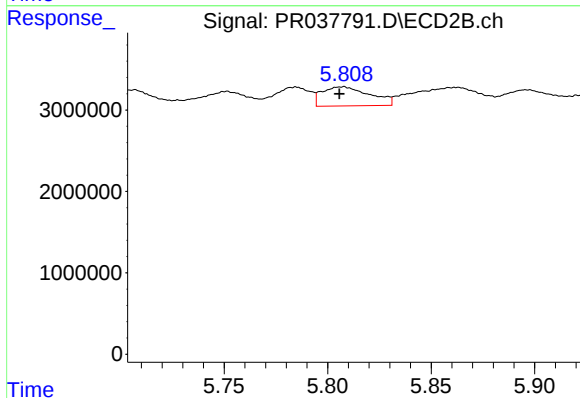
R.T.: 0.000 min
Exp R.T. : 5.519 min
Response: 0
Conc: N.D.



#13 AR-1232-3

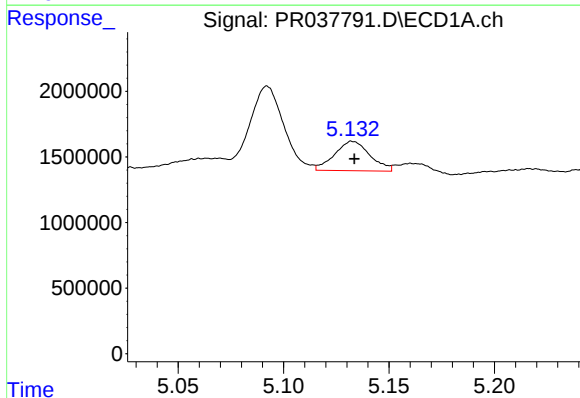
R.T.: 5.092 min
Delta R.T.: 0.040 min
Response: 8372887
Conc: 236.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



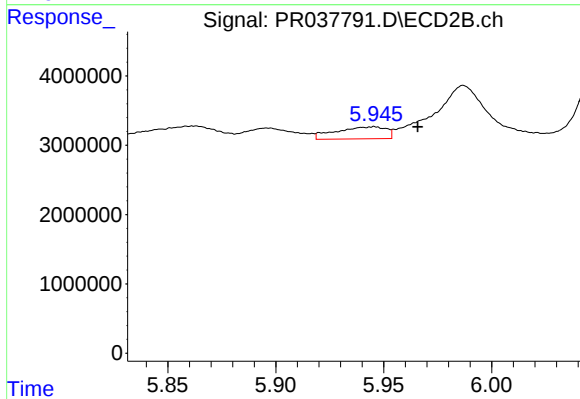
#13 AR-1232-3

R.T.: 5.808 min
Delta R.T.: 0.002 min
Response: 3778708
Conc: 22.26 ng/ml



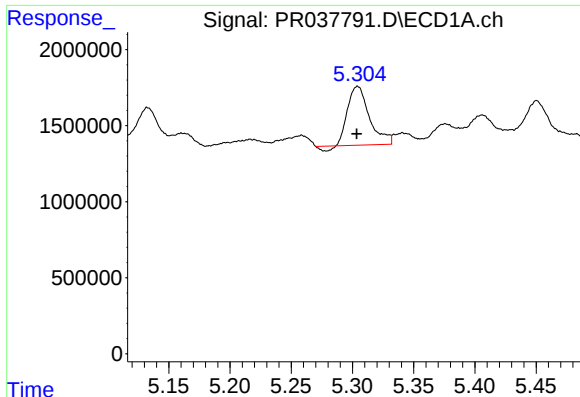
#14 AR-1232-4

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 2619527
Conc: 84.91 ng/ml



#14 AR-1232-4

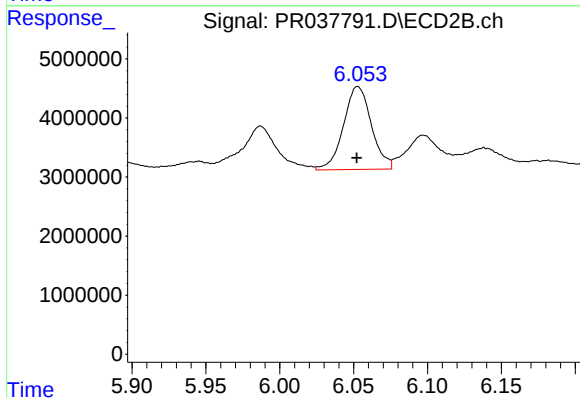
R.T.: 5.946 min
Delta R.T.: -0.020 min
Response: 2813871
Conc: 33.02 ng/ml



#15 AR-1232-5

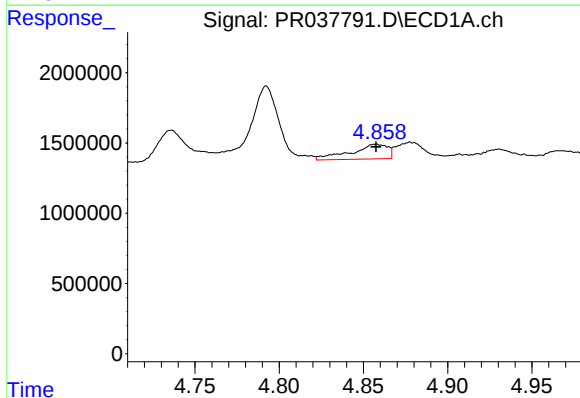
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 4664023
Conc: 132.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



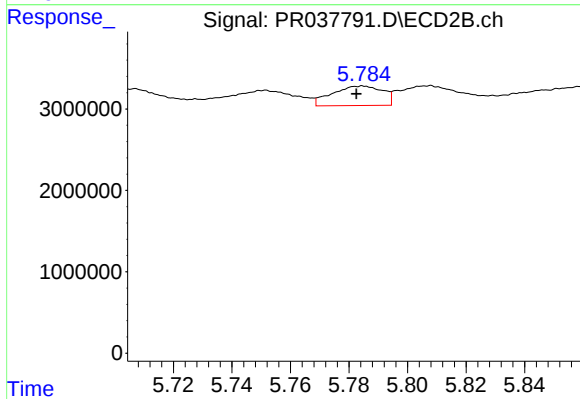
#15 AR-1232-5

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 18488789
Conc: 306.73 ng/ml



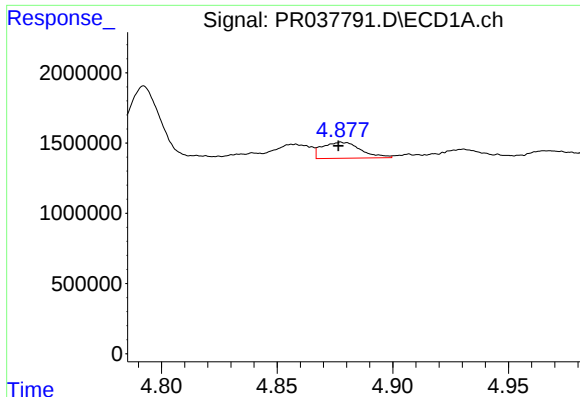
#16 AR-1242-1

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 1598635
Conc: 26.35 ng/ml



#16 AR-1242-1

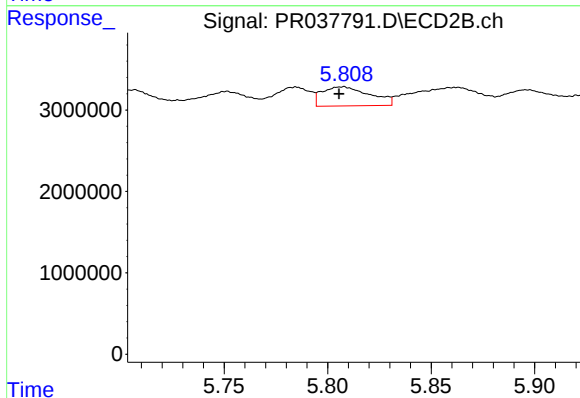
R.T.: 5.785 min
Delta R.T.: 0.002 min
Response: 2860491
Conc: 19.67 ng/ml



#17 AR-1242-2

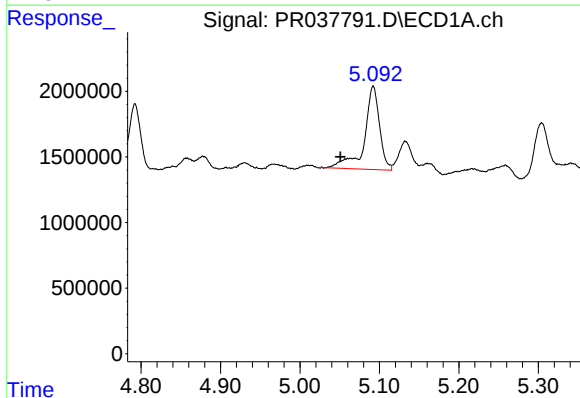
R.T.: 4.878 min
Delta R.T.: 0.002 min
Response: 1321189
Conc: 15.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



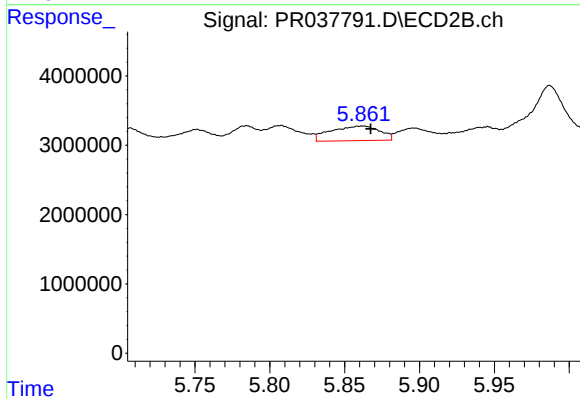
#17 AR-1242-2

R.T.: 5.808 min
Delta R.T.: 0.003 min
Response: 3778708
Conc: 17.97 ng/ml



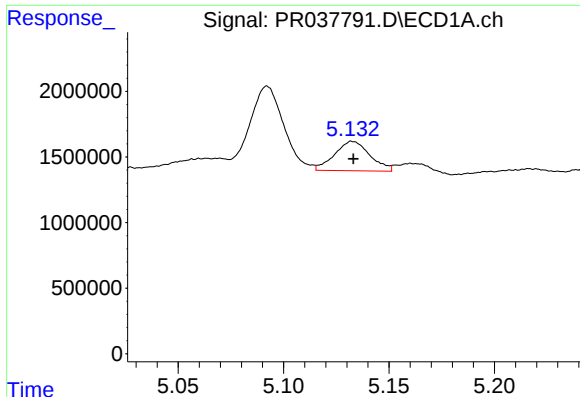
#18 AR-1242-3

R.T.: 5.092 min
Delta R.T.: 0.041 min
Response: 8372887
Conc: 188.29 ng/ml



#18 AR-1242-3

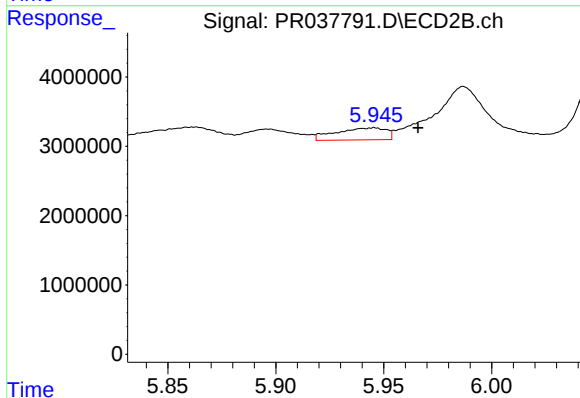
R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 4811210
Conc: 37.74 ng/ml



#19 AR-1242-4

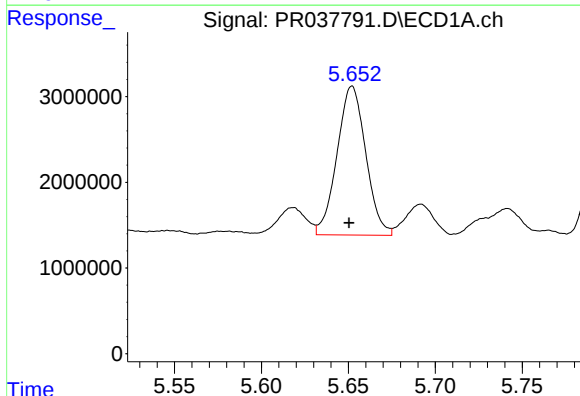
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 2619527
Conc: 61.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



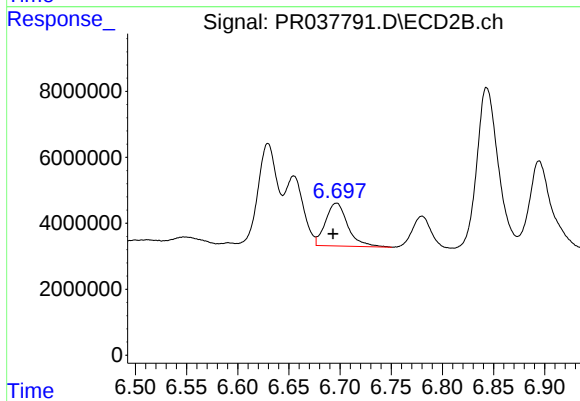
#19 AR-1242-4

R.T.: 5.946 min
Delta R.T.: -0.020 min
Response: 2813871
Conc: 26.31 ng/ml



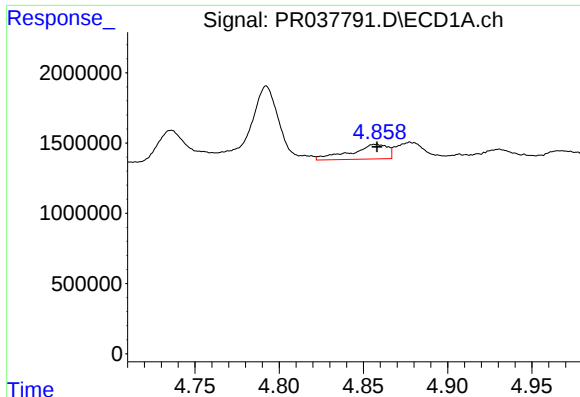
#20 AR-1242-5

R.T.: 5.652 min
Delta R.T.: 0.002 min
Response: 19992354
Conc: 321.28 ng/ml



#20 AR-1242-5

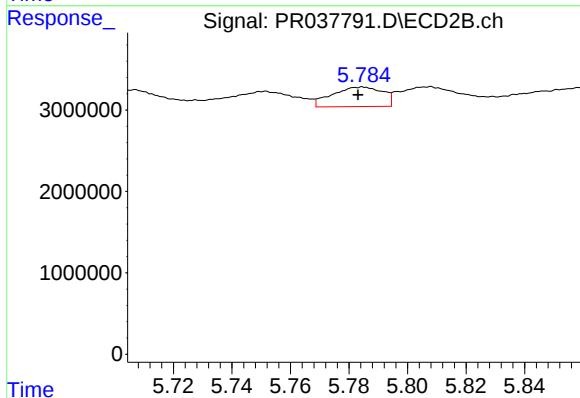
R.T.: 6.697 min
Delta R.T.: 0.004 min
Response: 19611596
Conc: 158.54 ng/ml



#21 AR-1248-1

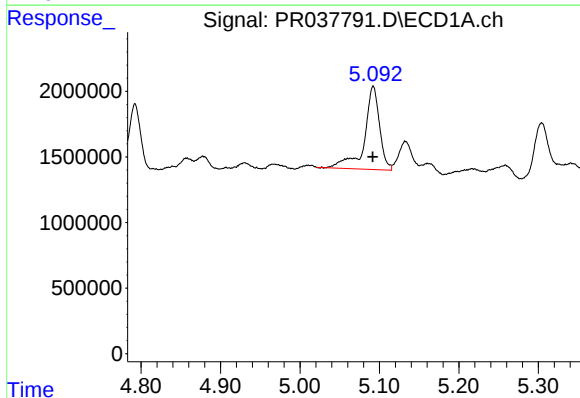
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 1598635
Conc: 33.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



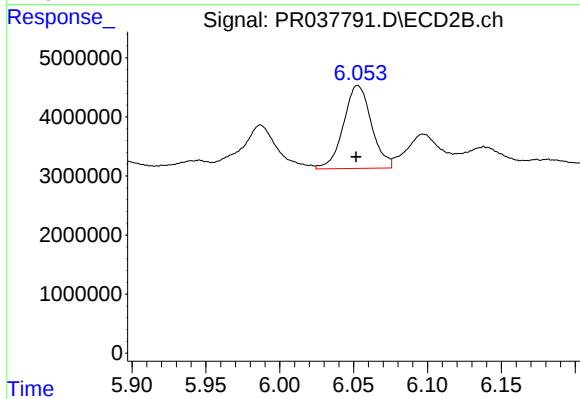
#21 AR-1248-1

R.T.: 5.785 min
Delta R.T.: 0.002 min
Response: 2860491
Conc: 25.13 ng/ml



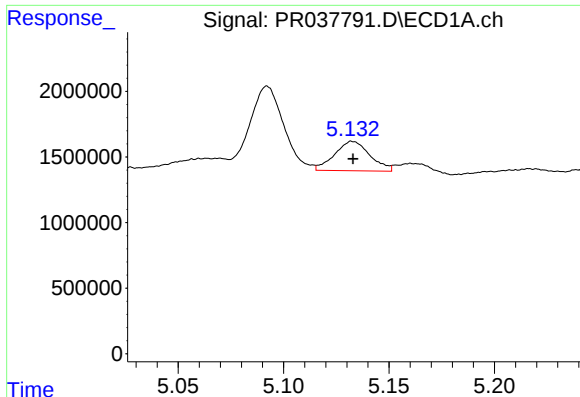
#22 AR-1248-2

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 8372887
Conc: 135.69 ng/ml



#22 AR-1248-2

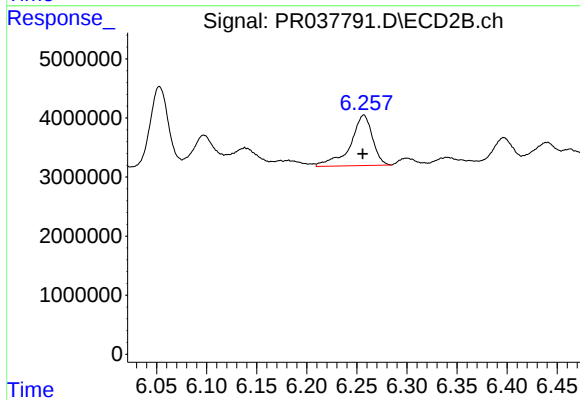
R.T.: 6.053 min
Delta R.T.: 0.001 min
Response: 18488789
Conc: 119.30 ng/ml



#23 AR-1248-3

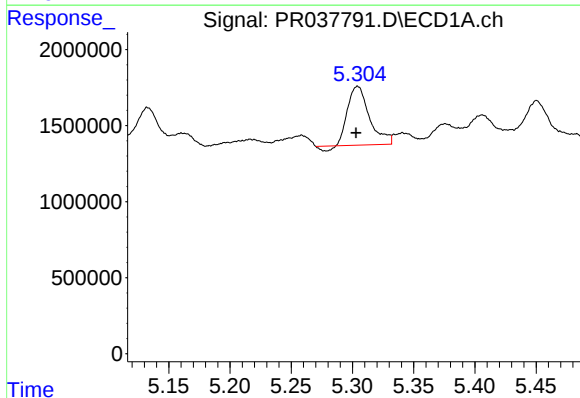
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 2619527
Conc: 41.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



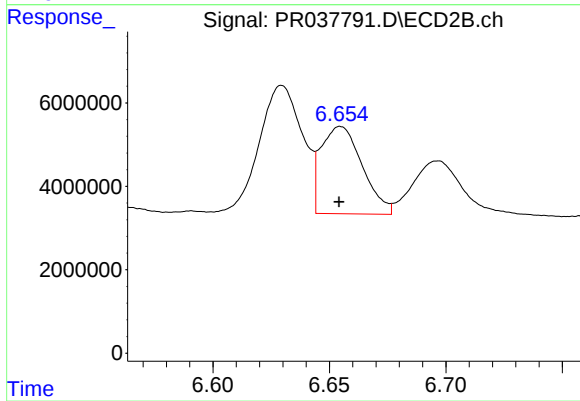
#23 AR-1248-3

R.T.: 6.257 min
Delta R.T.: 0.001 min
Response: 13186852
Conc: 72.35 ng/ml



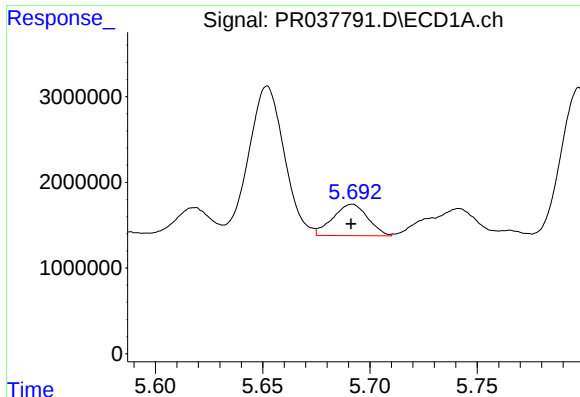
#24 AR-1248-4

R.T.: 5.304 min
Delta R.T.: 0.001 min
Response: 4664023
Conc: 57.88 ng/ml



#24 AR-1248-4

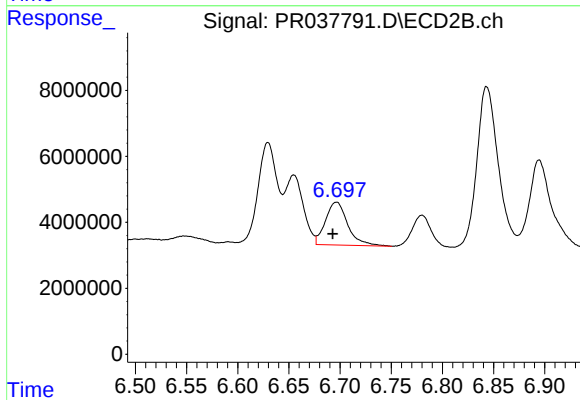
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 25741458
Conc: 117.78 ng/ml



#25 AR-1248-5

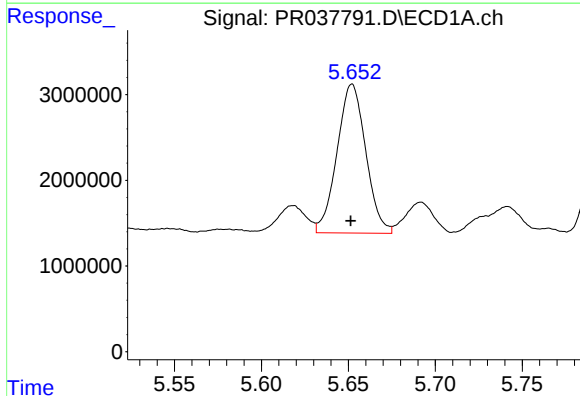
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 4157222
Conc: 48.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



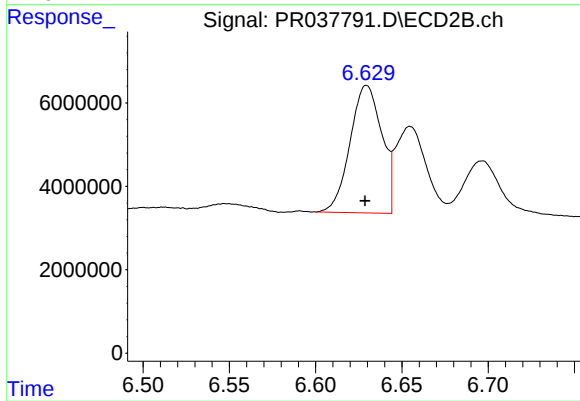
#25 AR-1248-5

R.T.: 6.697 min
Delta R.T.: 0.004 min
Response: 19611596
Conc: 94.21 ng/ml



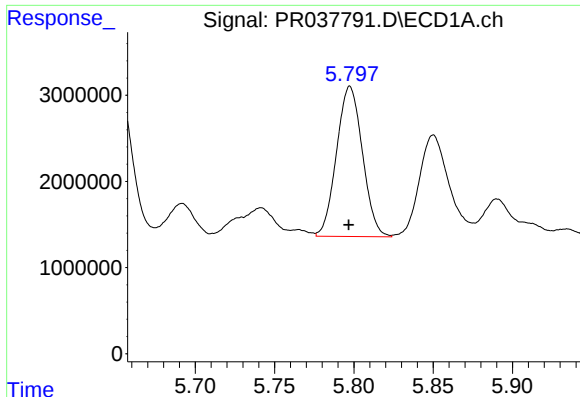
#26 AR-1254-1

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 19992354
Conc: 135.05 ng/ml



#26 AR-1254-1

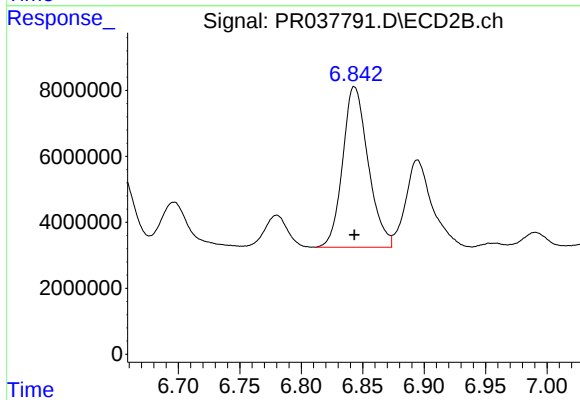
R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 39126036
Conc: 162.45 ng/ml



#27 AR-1254-2

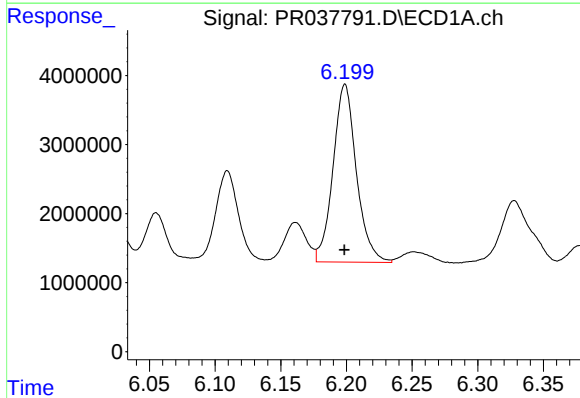
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 19798189
Conc: 153.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



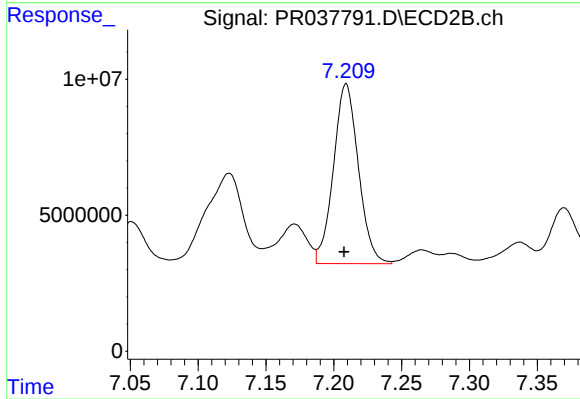
#27 AR-1254-2

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 70345128
Conc: 184.25 ng/ml



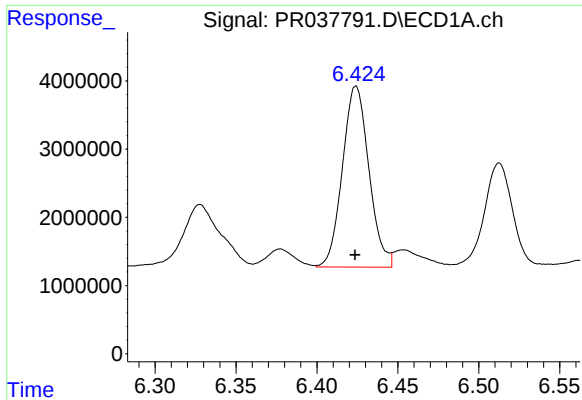
#28 AR-1254-3

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 31952740
Conc: 144.75 ng/ml



#28 AR-1254-3

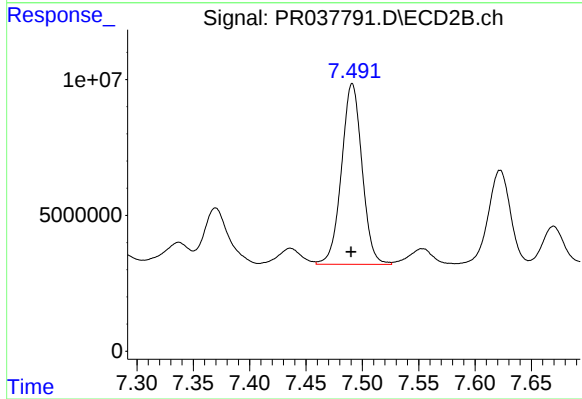
R.T.: 7.209 min
Delta R.T.: 0.002 min
Response: 84769390
Conc: 200.58 ng/ml



#29 AR-1254-4

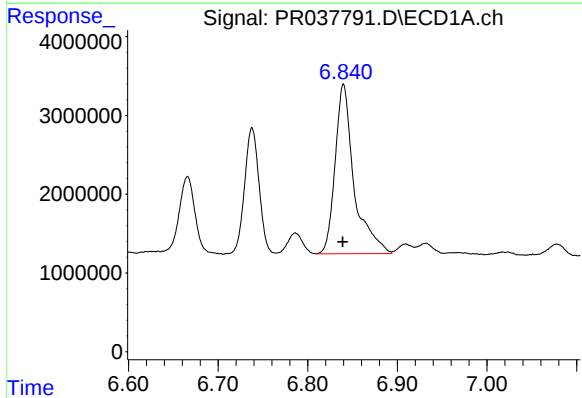
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 30245364
Conc: 199.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



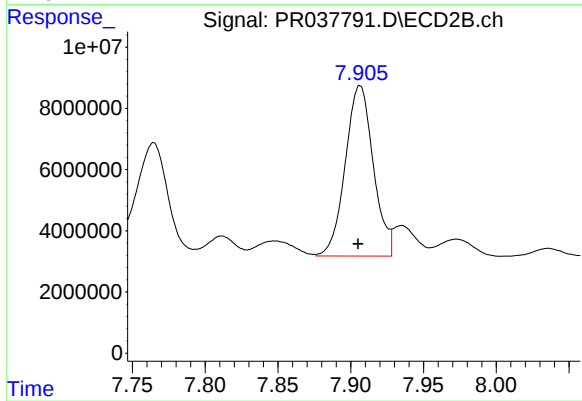
#29 AR-1254-4

R.T.: 7.491 min
Delta R.T.: 0.001 min
Response: 84343111
Conc: 272.99 ng/ml



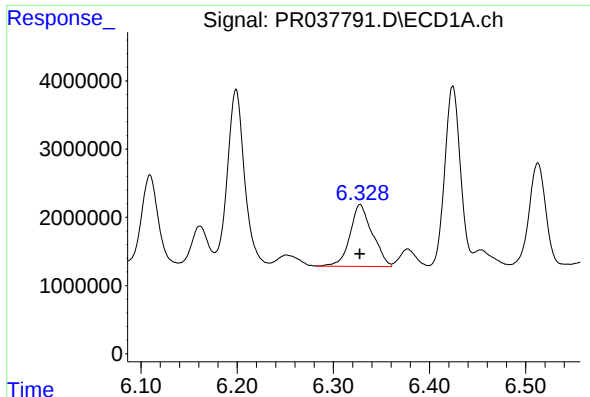
#30 AR-1254-5

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 31616239
Conc: 161.36 ng/ml



#30 AR-1254-5

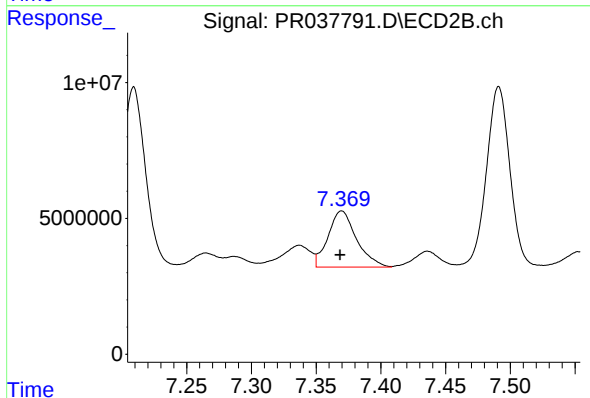
R.T.: 7.906 min
Delta R.T.: 0.001 min
Response: 74689333
Conc: 223.56 ng/ml



#31 AR-1260-1

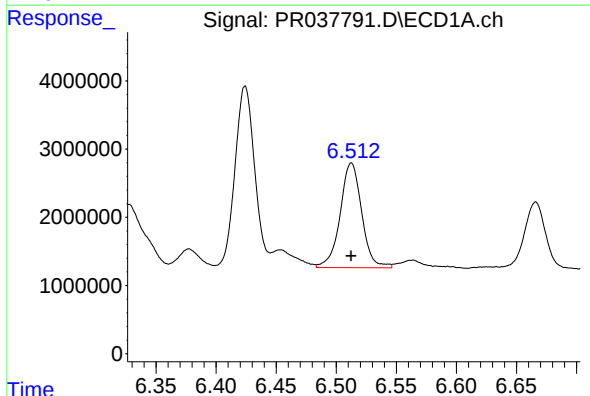
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 14635073
Conc: 121.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



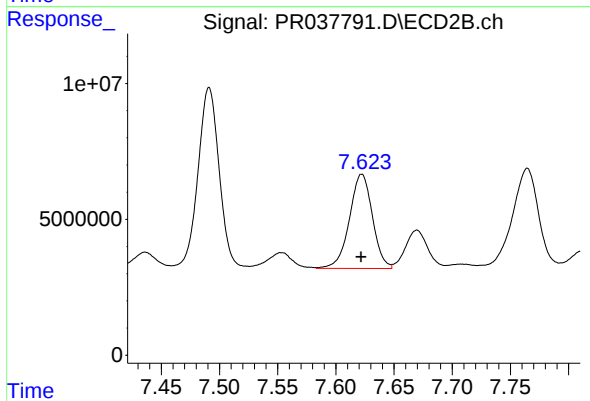
#31 AR-1260-1

R.T.: 7.370 min
Delta R.T.: 0.001 min
Response: 31574448
Conc: 127.58 ng/ml



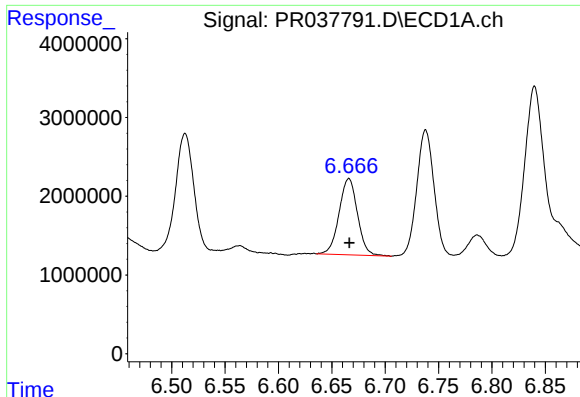
#32 AR-1260-2

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 19162221
Conc: 122.24 ng/ml



#32 AR-1260-2

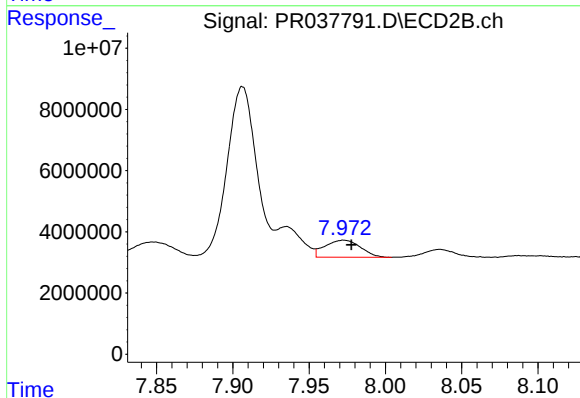
R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 47788177
Conc: 162.47 ng/ml



#33 AR-1260-3

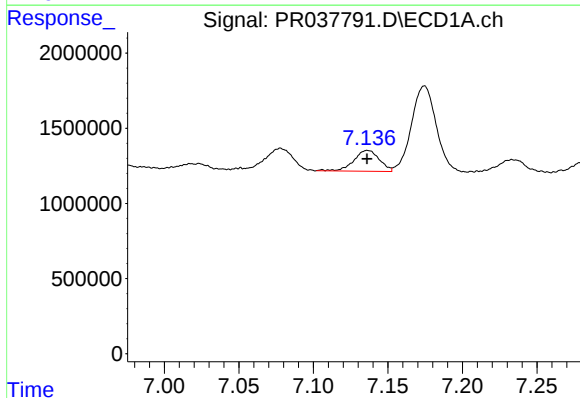
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 11620419
Conc: 87.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



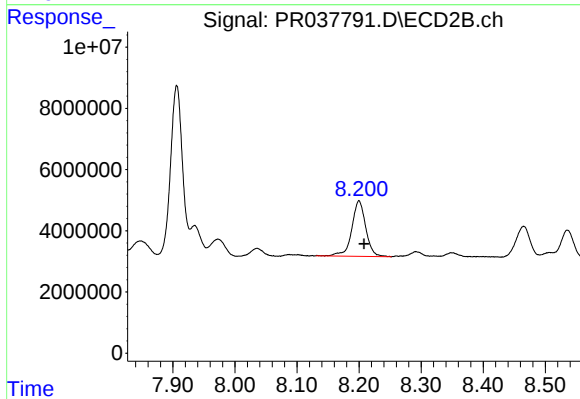
#33 AR-1260-3

R.T.: 7.973 min
Delta R.T.: -0.005 min
Response: 9034474
Conc: 41.38 ng/ml



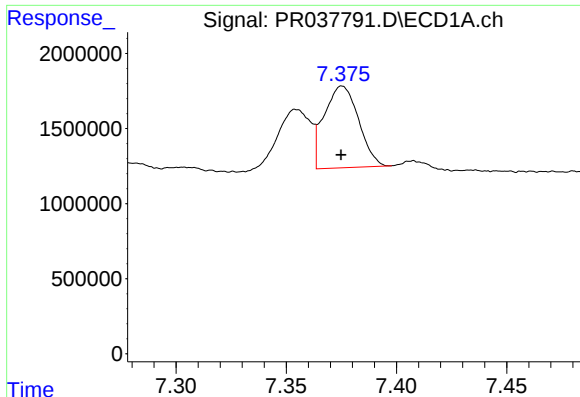
#34 AR-1260-4

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 1654030
Conc: 15.52 ng/ml



#34 AR-1260-4

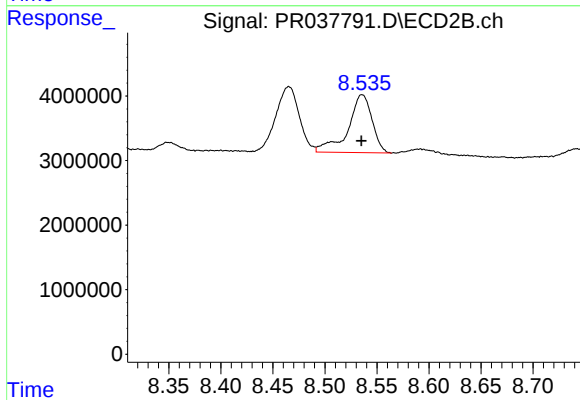
R.T.: 8.200 min
Delta R.T.: -0.008 min
Response: 28467004
Conc: 111.41 ng/ml



#35 AR-1260-5

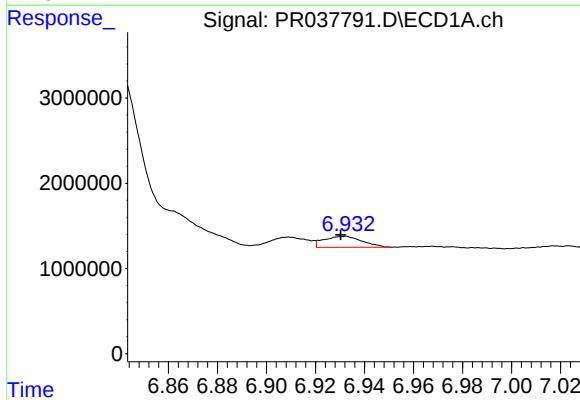
R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 5928775
Conc: 21.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



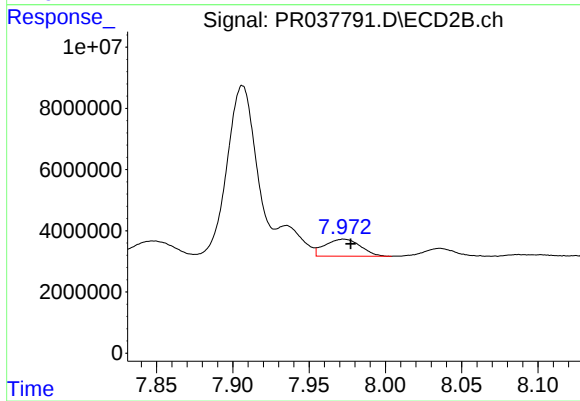
#35 AR-1260-5

R.T.: 8.536 min
Delta R.T.: 0.000 min
Response: 14414816
Conc: 27.75 ng/ml



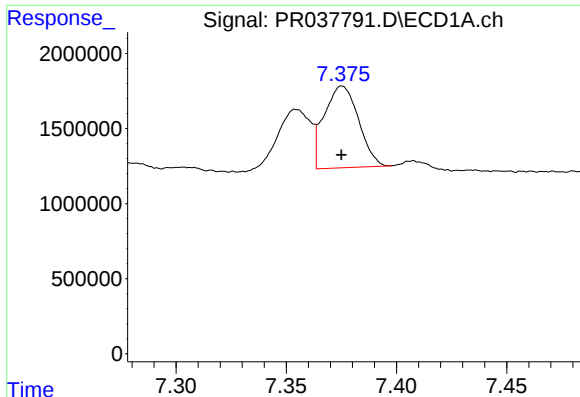
#36 AR-1262-1

R.T.: 6.932 min
Delta R.T.: 0.001 min
Response: 1405271
Conc: 21.02 ng/ml



#36 AR-1262-1

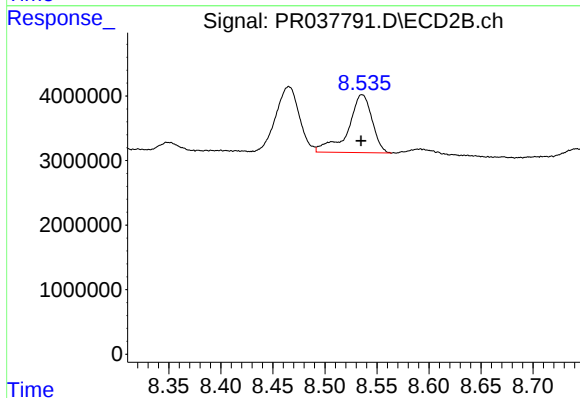
R.T.: 7.973 min
Delta R.T.: -0.005 min
Response: 9034474
Conc: 28.59 ng/ml



#37 AR-1262-2

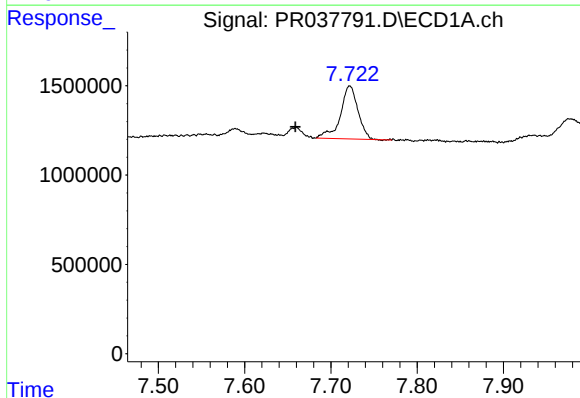
R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 5928775
Conc: 18.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



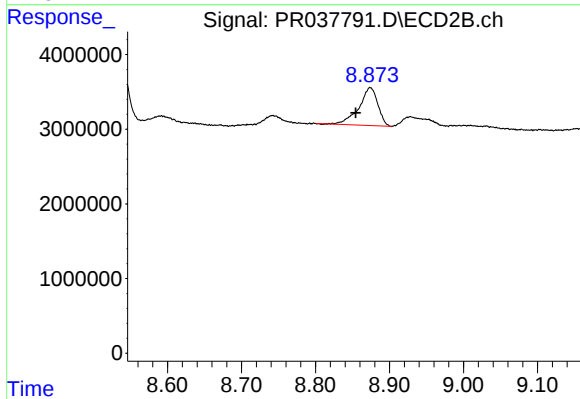
#37 AR-1262-2

R.T.: 8.536 min
Delta R.T.: 0.000 min
Response: 14414816
Conc: 23.13 ng/ml



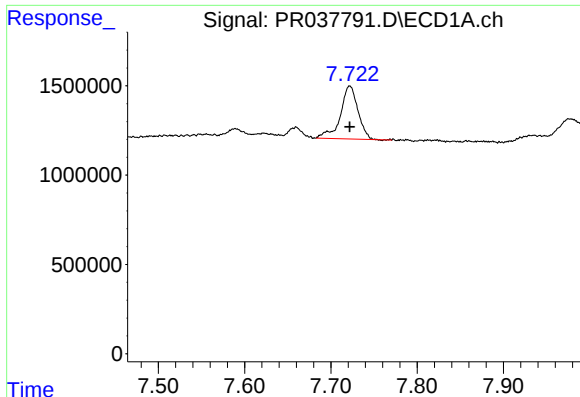
#38 AR-1262-3

R.T.: 7.722 min
Delta R.T.: 0.063 min
Response: 4180147
Conc: 33.37 ng/ml



#38 AR-1262-3

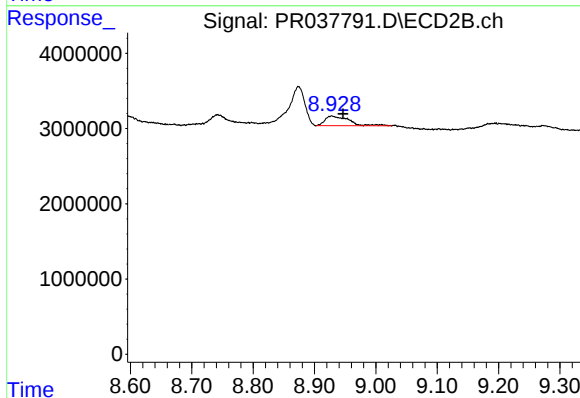
R.T.: 8.874 min
Delta R.T.: 0.020 min
Response: 9023259
Conc: 21.53 ng/ml



#39 AR-1262-4

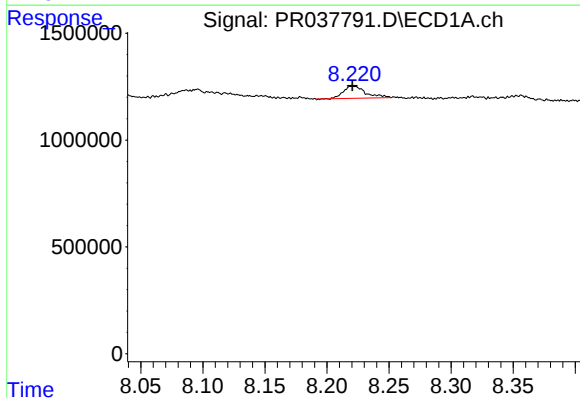
R.T.: 7.722 min
Delta R.T.: 0.000 min
Response: 4180147
Conc: 17.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



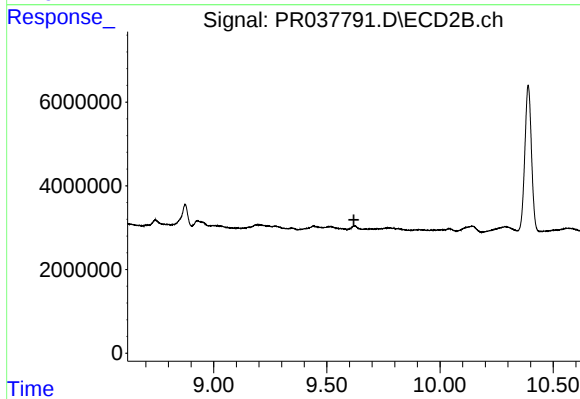
#39 AR-1262-4

R.T.: 8.928 min
Delta R.T.: -0.018 min
Response: 3458838
Conc: 10.84 ng/ml



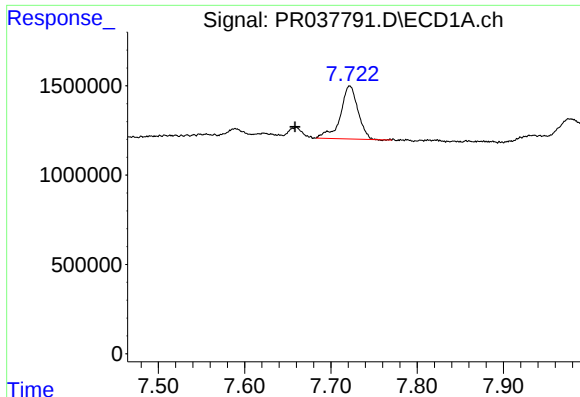
#40 AR-1262-5

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 714633
Conc: 6.66 ng/ml



#40 AR-1262-5

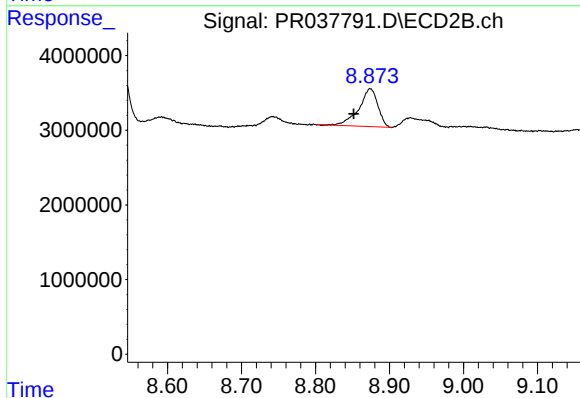
R.T.: 0.000 min
Exp R.T.: 9.620 min
Response: 0
Conc: N.D.



#41 AR-1268-1

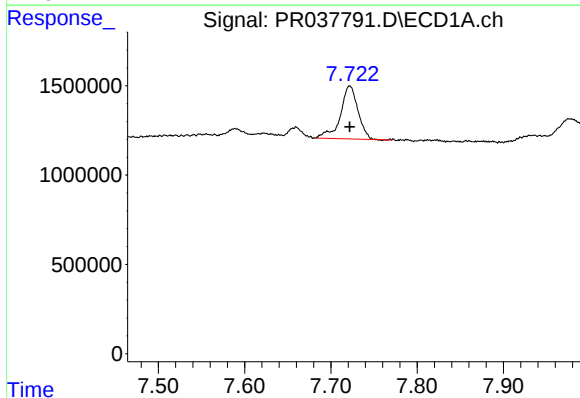
R.T.: 7.722 min
Delta R.T.: 0.064 min
Response: 4180147
Conc: 9.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



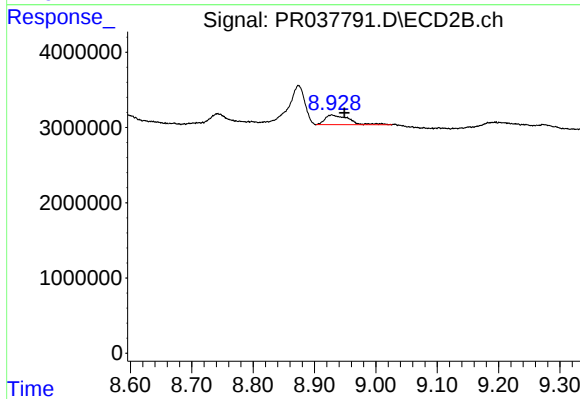
#41 AR-1268-1

R.T.: 8.874 min
Delta R.T.: 0.022 min
Response: 9023259
Conc: 9.01 ng/ml



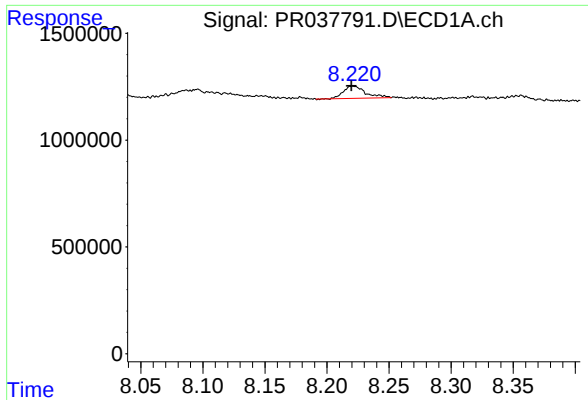
#42 AR-1268-2

R.T.: 7.722 min
Delta R.T.: 0.000 min
Response: 4180147
Conc: 10.63 ng/ml



#42 AR-1268-2

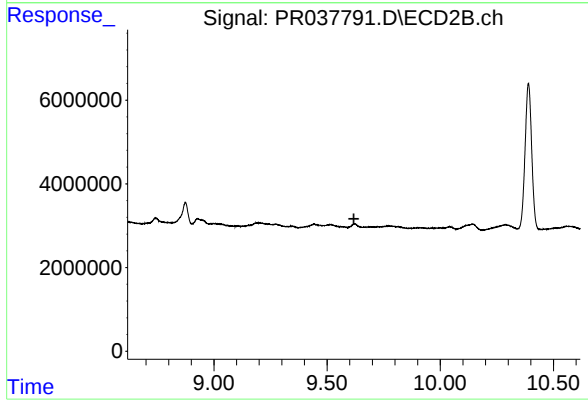
R.T.: 8.928 min
Delta R.T.: -0.020 min
Response: 3458838
Conc: 3.83 ng/ml



#44 AR-1268-4

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 714633
Conc: 5.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.618 min
Response: 0
Conc: N.D.