

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 05:18
 Operator : AJ\MA
 Sample : M4068-09
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 08:27:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 29 22:45:34 2021
 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...	4.684	3.852	59051069	43739413	17.915	16.019
2)	SA Decachlor...	10.613	8.854	63953431	55908090	19.733	17.296
Target Compounds							
3)	L1 AR-1016-1	5.872	4.939	142791	299584	1.155	3.083 #
4)	L1 AR-1016-2	5.891	4.939	168656	299584	0.974	2.066 #
6)	L1 AR-1016-4	6.059	5.171	137482	735534	1.553	11.615 #
7)	L1 AR-1016-5	6.350	0.000	225436	0	2.501	N.D. #
8)	L2 AR-1221-1	4.916	0.000	1273896	0	31.191	N.D. #
9)	L2 AR-1221-2	5.000	4.150	891659	653000	26.473	25.395
10)	L2 AR-1221-3	5.072	0.000	283407	0	3.075	N.D. #
11)	L3 AR-1232-1	5.072	0.000	283407	0	3.624	N.D. #
12)	L3 AR-1232-2	5.600	4.939	102965	299584	2.464	4.681 #
13)	L3 AR-1232-3	5.891	0.000	168656	0	2.199	N.D. #
14)	L3 AR-1232-4	6.059	0.000	137482	0	3.474	N.D. #
15)	L3 AR-1232-5	6.133	0.000	76066	0	2.397	N.D. #
16)	L4 AR-1242-1	5.872	4.939	142791	299584	1.490	4.147 #
17)	L4 AR-1242-2	5.891	4.939	168656	299584	1.306	2.744 #
19)	L4 AR-1242-4	6.059	0.000	137482	0	2.016	N.D. #
20)	L4 AR-1242-5	6.805	5.726	253780	678008	3.408	9.592 #
21)	L5 AR-1248-1	5.872	4.939	142791	299584	2.003	5.231 #
22)	L5 AR-1248-2	6.133	5.171	76066	735534	0.749	9.262 #
23)	L5 AR-1248-3	6.350	0.000	225436	0	2.001	N.D. #
25)	L5 AR-1248-5	6.805	0.000	253780	0	2.080	N.D. #
26)	L6 AR-1254-1	6.731	5.726	982281	678008	7.484	4.472 #
27)	L6 AR-1254-2	6.942	5.871	756641	531240	3.740	4.051
28)	L6 AR-1254-3	7.319	6.289	382789	1683211	1.806	7.625 #
29)	L6 AR-1254-4	7.602	6.526f	1072715	295177	6.793	2.167 #
30)	L6 AR-1254-5	8.022	6.912	4611487	2266751	26.165	10.908 #
31)	L7 AR-1260-1	7.478	6.401	3318237	2535197	21.367	17.813
32)	L7 AR-1260-2	7.733	6.588	4628173	3076184	24.803	17.719 #
33)	L7 AR-1260-3	8.092	6.744	5689046	3057831	38.822	18.123 #
34)	L7 AR-1260-4	8.335	7.209	5605090	4269459	32.886	28.110
35)	L7 AR-1260-5	8.671	7.447	9027804	8192249	27.186	22.364
36)	L8 AR-1262-1	8.092	6.912	5689046	2266751	28.054	20.924 #
37)	L8 AR-1262-2	8.671	7.447	9027804	8192249	24.693	21.064
38)	L8 AR-1262-3	9.000	7.731	4050315	3527849	24.740	22.121
39)	L8 AR-1262-4	9.094	7.793	4559885	6447270	39.907	21.365 #
40)	L8 AR-1262-5	9.810	8.292	3419657	3002684	24.447	20.779
41)	L9 AR-1268-1	9.000	7.731	4050315	3527849	9.058	7.460
42)	L9 AR-1268-2	9.094f	7.793	4559885	6447270	11.091	14.479 #
43)	L9 AR-1268-3	9.346	8.002	263894	391573	0.749	1.014 #
44)	L9 AR-1268-4	9.810	8.292	3419657	3002684	21.447	18.414

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 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
45) L9	AR-1268-5	10.254	8.591	1823746	1379847	1.570	1.107 #

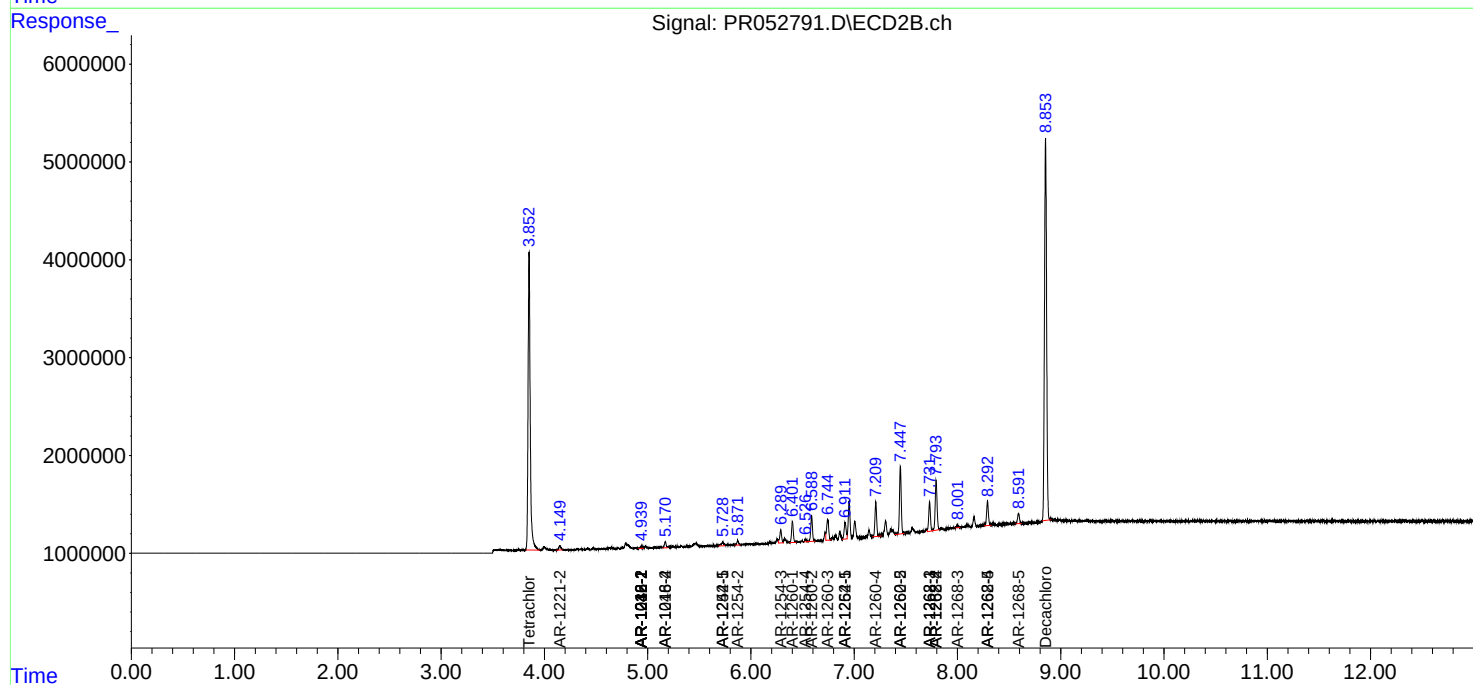
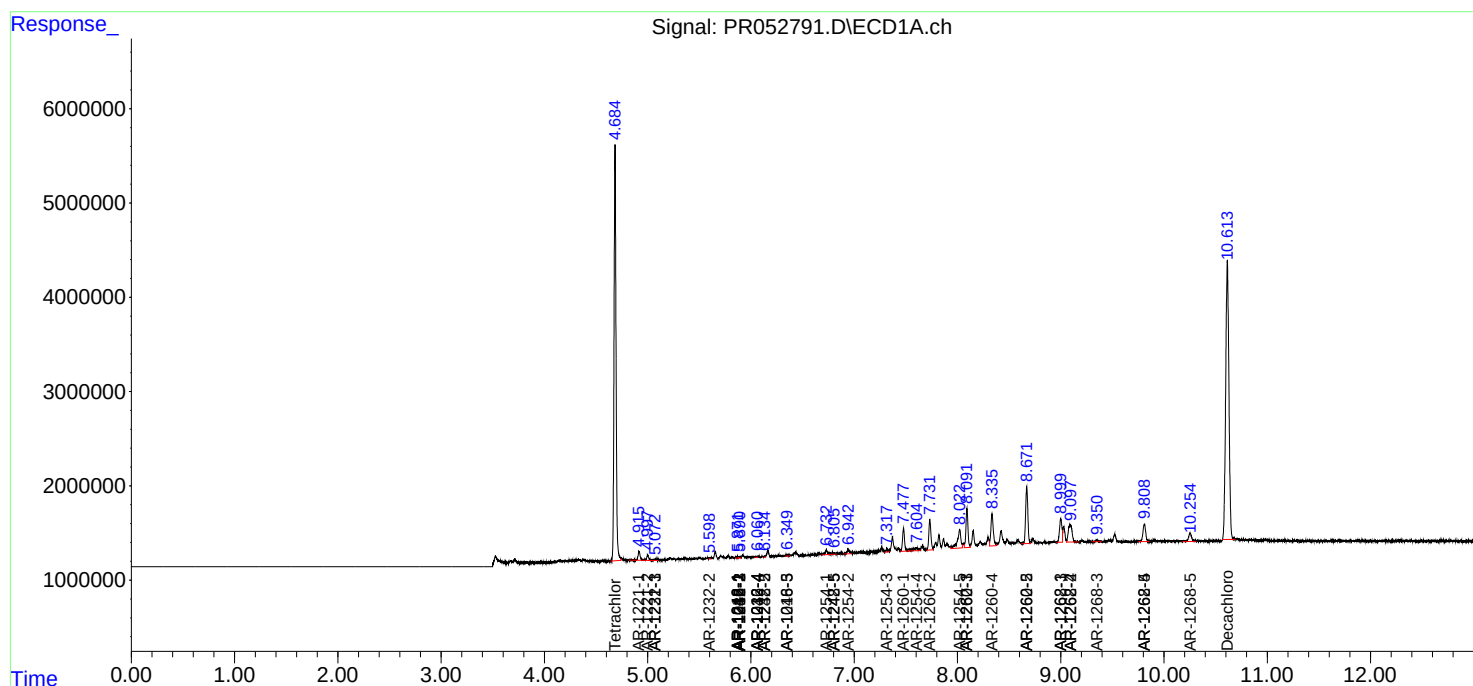
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

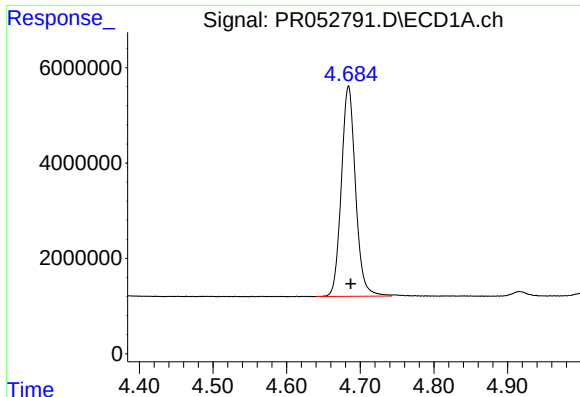
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
Data File : PR052791.D
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

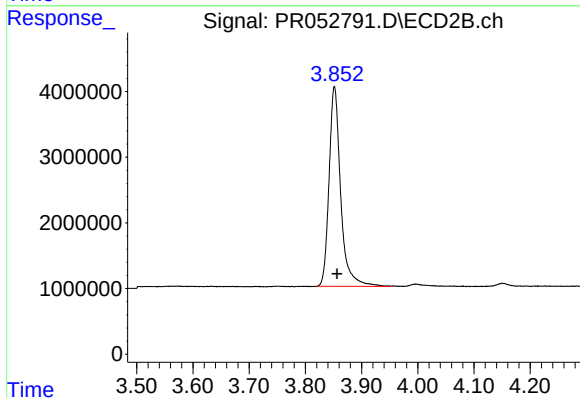




#1 Tetrachloro-m-xylene

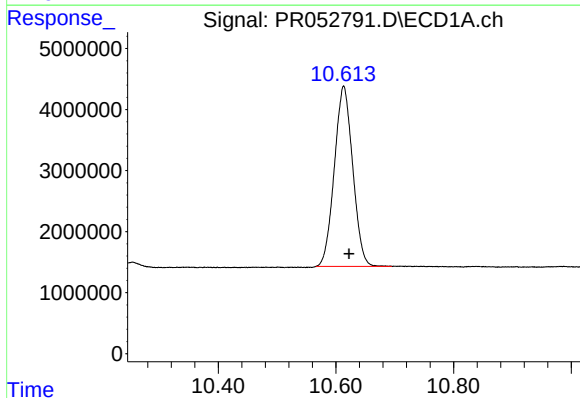
R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 59051069
Conc: 17.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



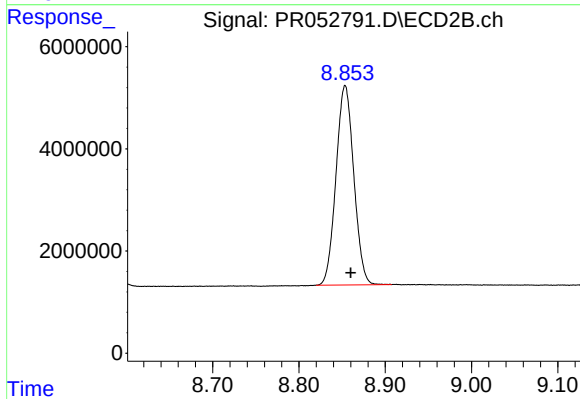
#1 Tetrachloro-m-xylene

R.T.: 3.852 min
Delta R.T.: -0.005 min
Response: 43739413
Conc: 16.02 ng/ml



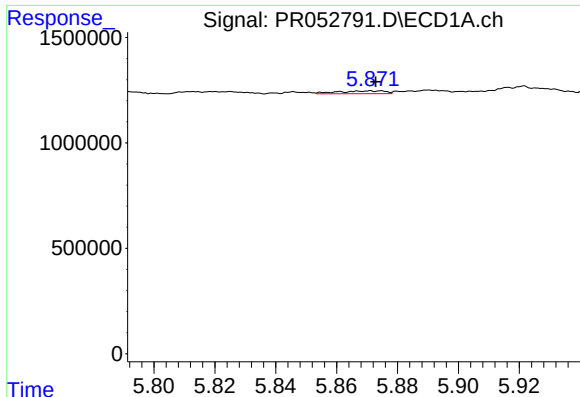
#2 Decachlorobiphenyl

R.T.: 10.613 min
Delta R.T.: -0.009 min
Response: 63953431
Conc: 19.73 ng/ml



#2 Decachlorobiphenyl

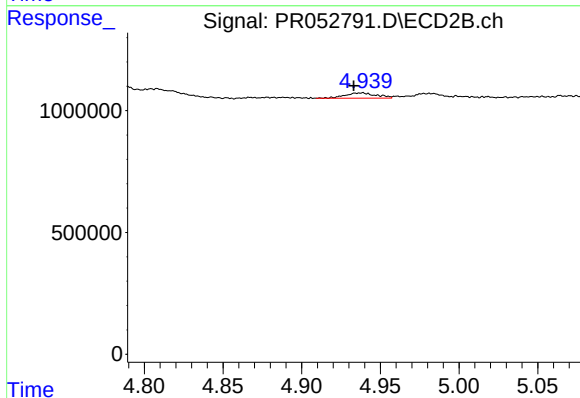
R.T.: 8.854 min
Delta R.T.: -0.006 min
Response: 55908090
Conc: 17.30 ng/ml



#3 AR-1016-1

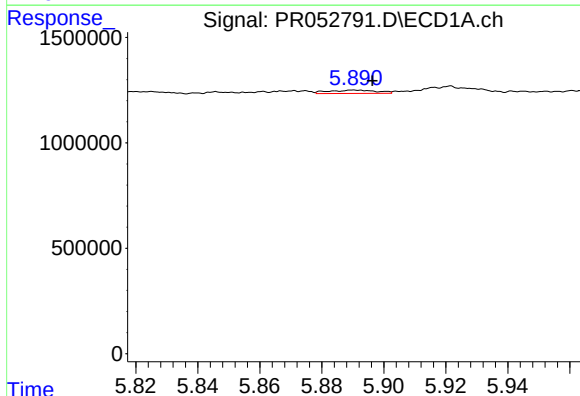
R.T.: 5.872 min
Delta R.T.: -0.001 min
Response: 142791
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



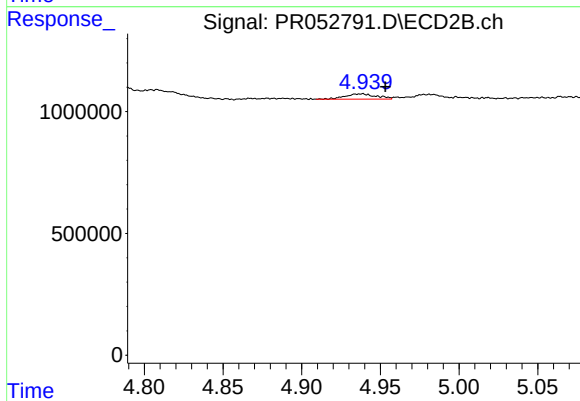
#3 AR-1016-1

R.T.: 4.939 min
Delta R.T.: 0.006 min
Response: 299584
Conc: 3.08 ng/ml



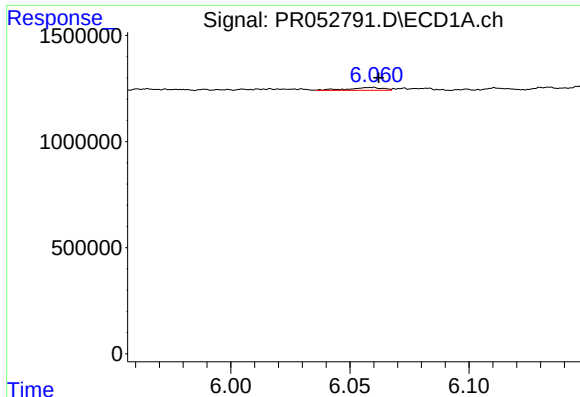
#4 AR-1016-2

R.T.: 5.891 min
Delta R.T.: -0.006 min
Response: 168656
Conc: 0.97 ng/ml



#4 AR-1016-2

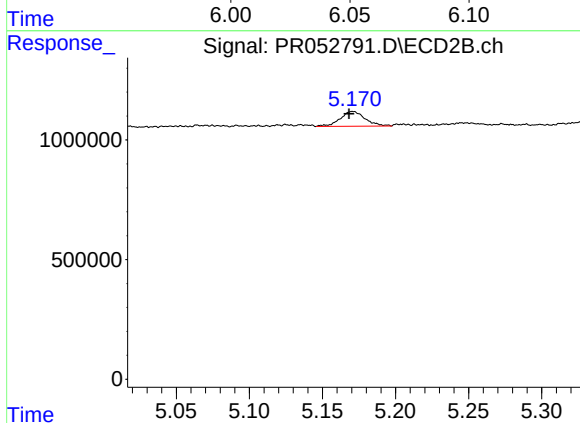
R.T.: 4.939 min
Delta R.T.: -0.014 min
Response: 299584
Conc: 2.07 ng/ml



#6 AR-1016-4

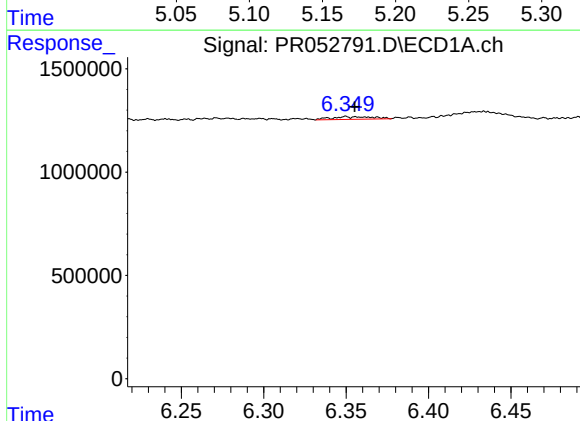
R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 137482
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



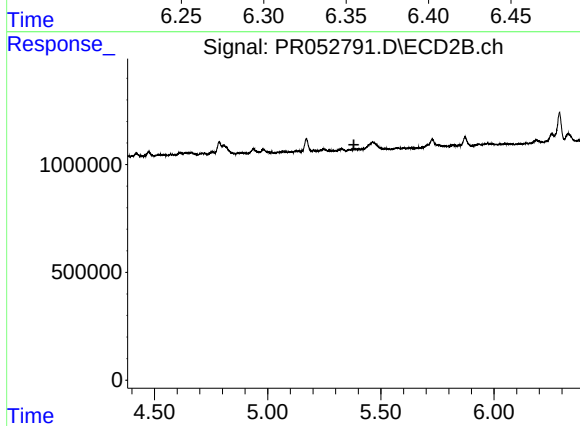
#6 AR-1016-4

R.T.: 5.171 min
Delta R.T.: 0.002 min
Response: 735534
Conc: 11.61 ng/ml



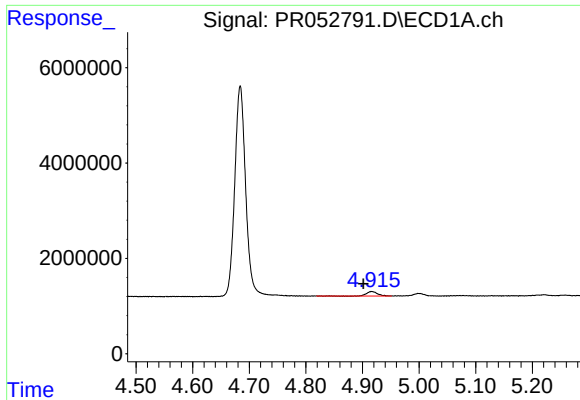
#7 AR-1016-5

R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 225436
Conc: 2.50 ng/ml



#7 AR-1016-5

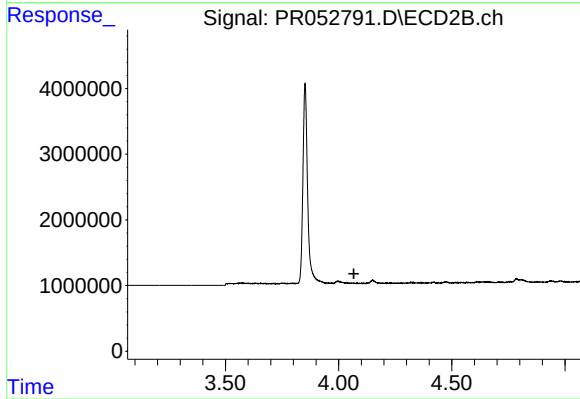
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.



#8 AR-1221-1

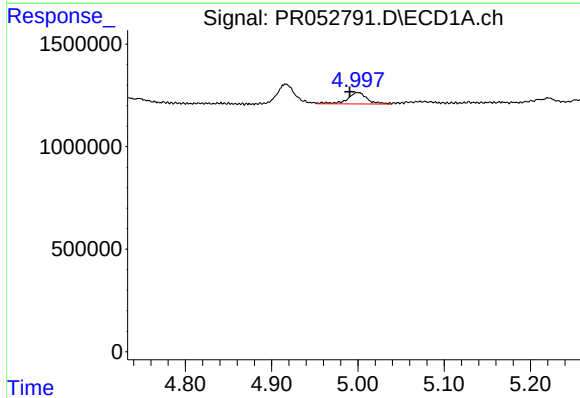
R.T.: 4.916 min
Delta R.T.: 0.015 min
Response: 1273896
Conc: 31.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



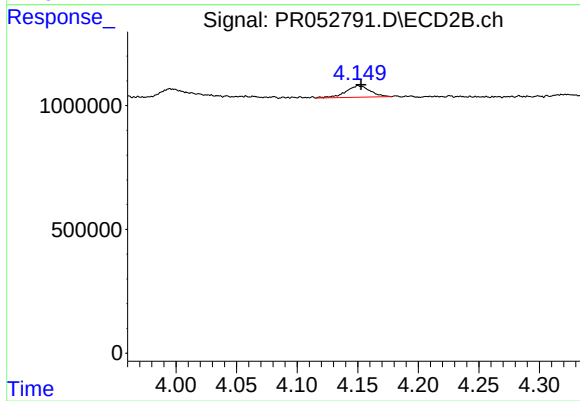
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.067 min
Response: 0
Conc: N.D.



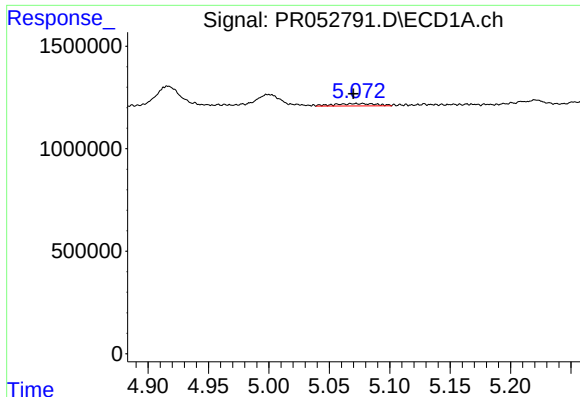
#9 AR-1221-2

R.T.: 5.000 min
Delta R.T.: 0.009 min
Response: 891659
Conc: 26.47 ng/ml



#9 AR-1221-2

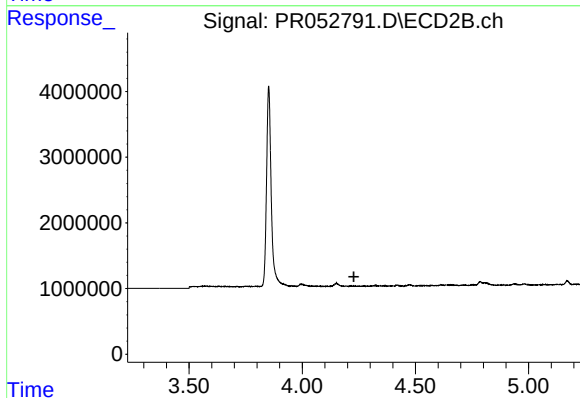
R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 653000
Conc: 25.40 ng/ml



#10 AR-1221-3

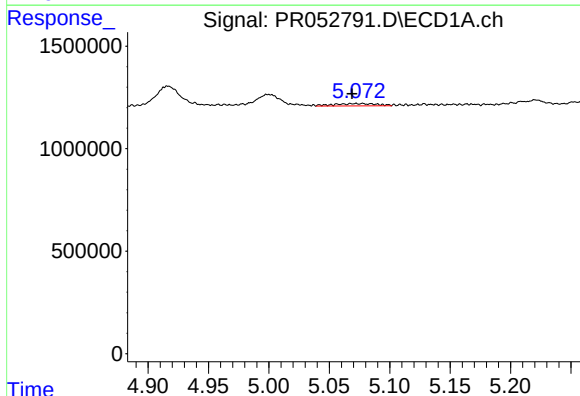
R.T.: 5.072 min
Delta R.T.: 0.002 min
Response: 283407
Conc: 3.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



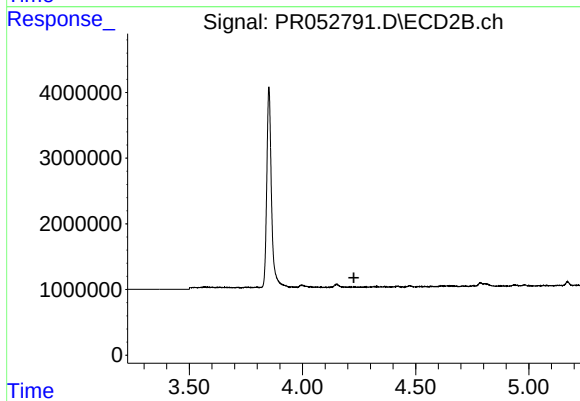
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.228 min
Response: 0
Conc: N.D.



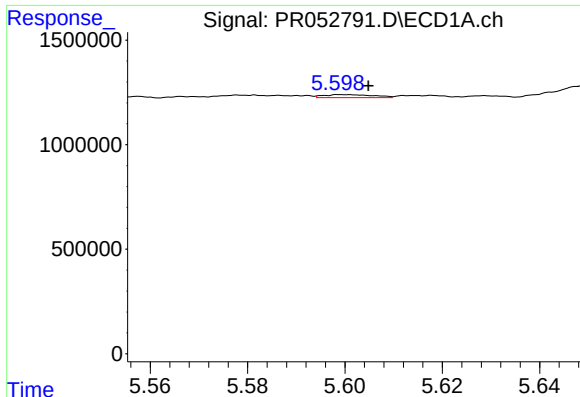
#11 AR-1232-1

R.T.: 5.072 min
Delta R.T.: 0.003 min
Response: 283407
Conc: 3.62 ng/ml



#11 AR-1232-1

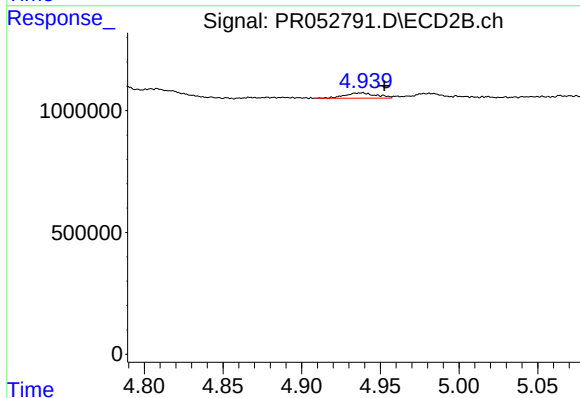
R.T.: 0.000 min
Exp R.T. : 4.227 min
Response: 0
Conc: N.D.



#12 AR-1232-2

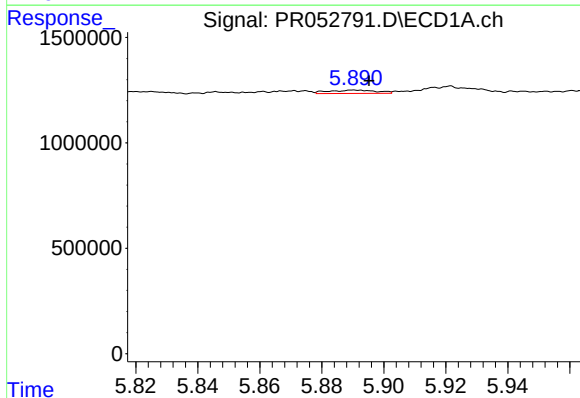
R.T.: 5.600 min
Delta R.T.: -0.005 min
Response: 102965
Conc: 2.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



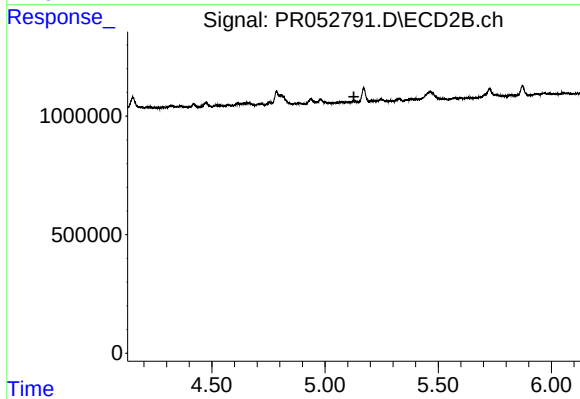
#12 AR-1232-2

R.T.: 4.939 min
Delta R.T.: -0.014 min
Response: 299584
Conc: 4.68 ng/ml



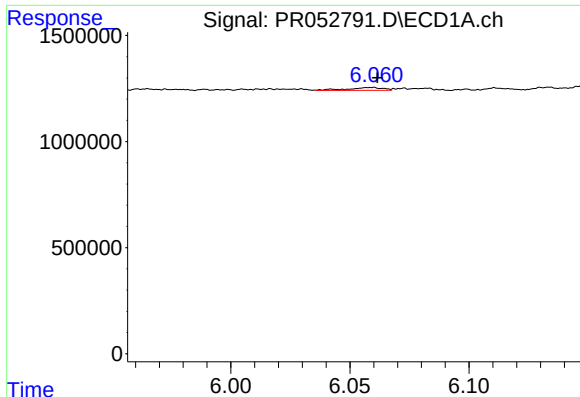
#13 AR-1232-3

R.T.: 5.891 min
Delta R.T.: -0.005 min
Response: 168656
Conc: 2.20 ng/ml



#13 AR-1232-3

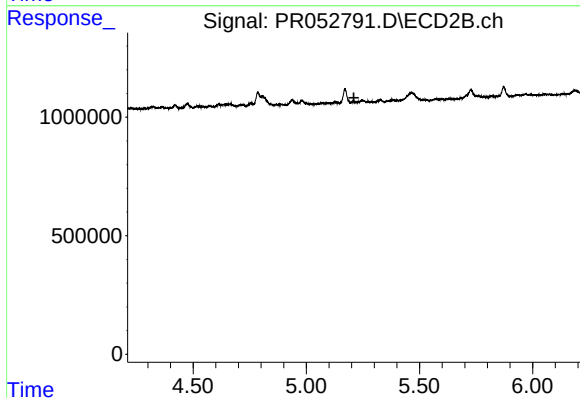
R.T.: 0.000 min
Exp R.T.: 5.127 min
Response: 0
Conc: N.D.



#14 AR-1232-4

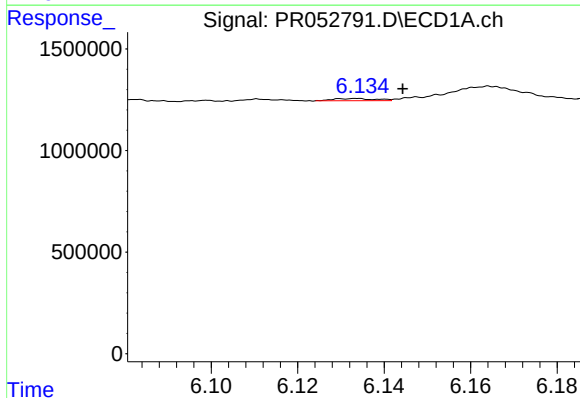
R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 137482
Conc: 3.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



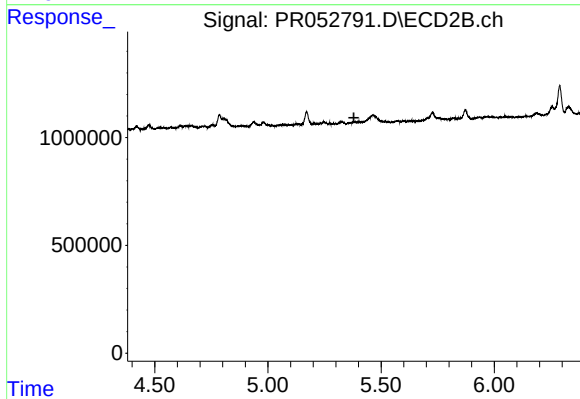
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



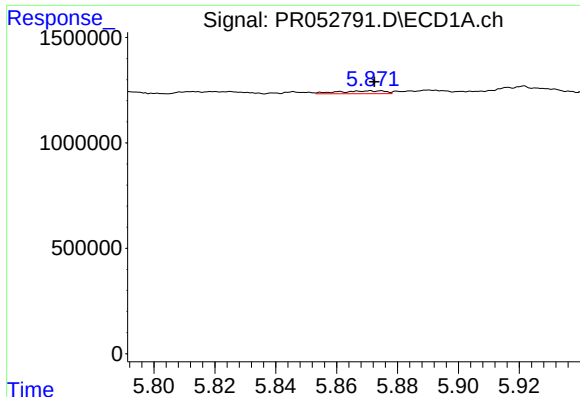
#15 AR-1232-5

R.T.: 6.133 min
Delta R.T.: -0.011 min
Response: 76066
Conc: 2.40 ng/ml



#15 AR-1232-5

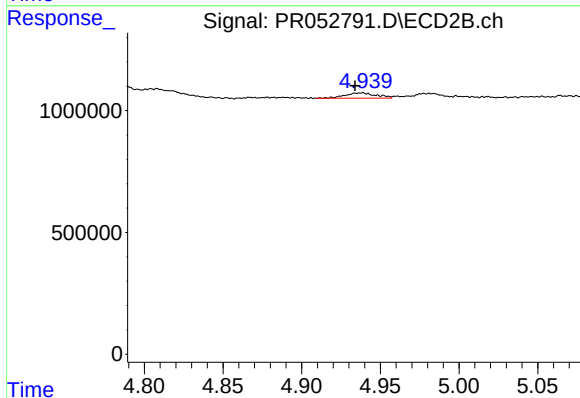
R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



#16 AR-1242-1

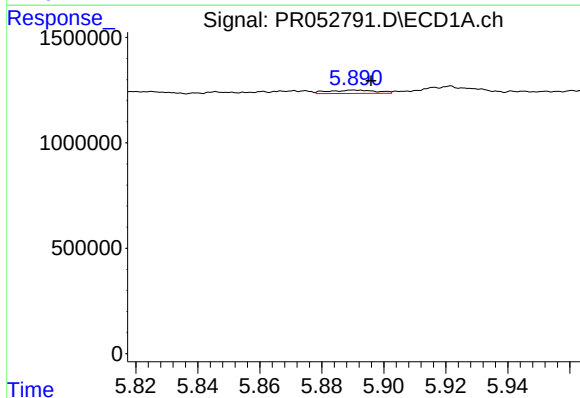
R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 142791
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



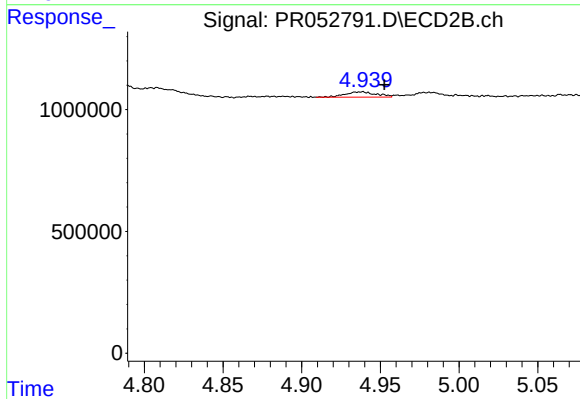
#16 AR-1242-1

R.T.: 4.939 min
Delta R.T.: 0.005 min
Response: 299584
Conc: 4.15 ng/ml



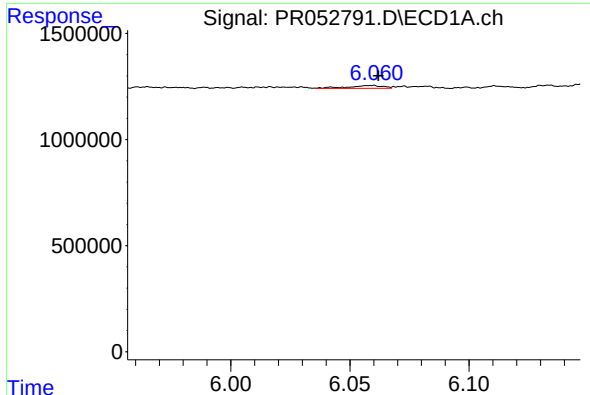
#17 AR-1242-2

R.T.: 5.891 min
Delta R.T.: -0.005 min
Response: 168656
Conc: 1.31 ng/ml



#17 AR-1242-2

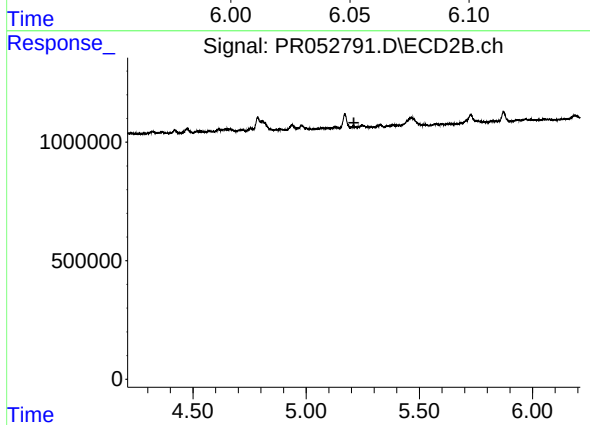
R.T.: 4.939 min
Delta R.T.: -0.014 min
Response: 299584
Conc: 2.74 ng/ml



#19 AR-1242-4

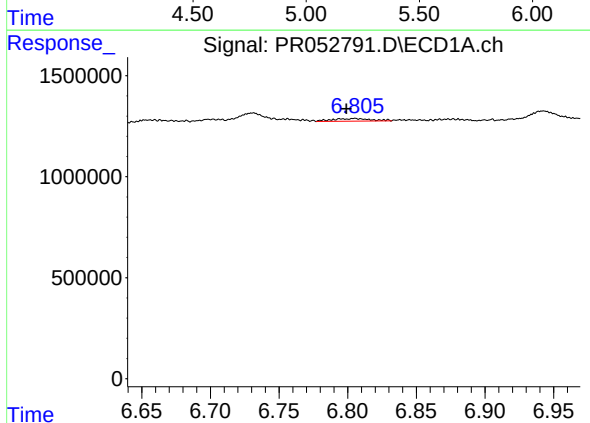
R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 137482
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



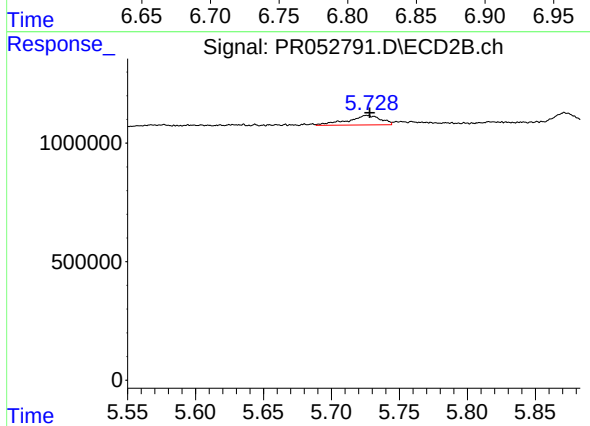
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.211 min
Response: 0
Conc: N.D.



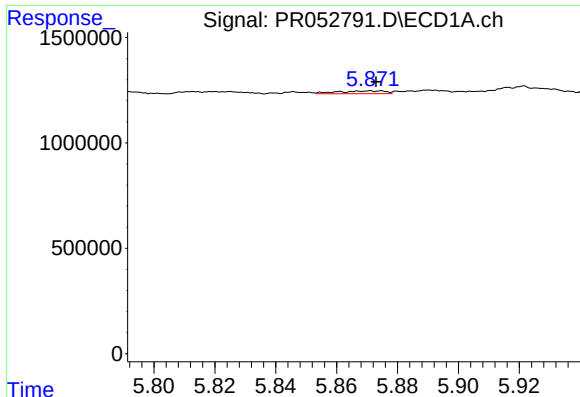
#20 AR-1242-5

R.T.: 6.805 min
Delta R.T.: 0.006 min
Response: 253780
Conc: 3.41 ng/ml



#20 AR-1242-5

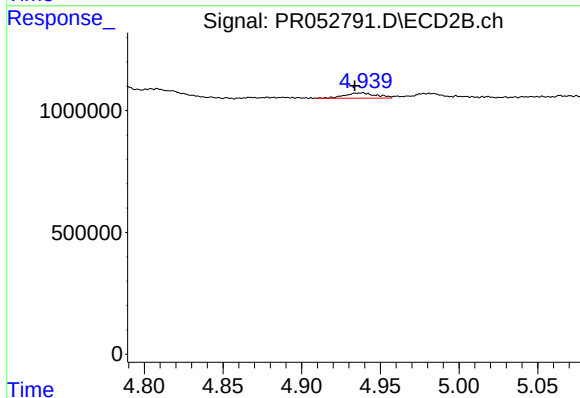
R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 678008
Conc: 9.59 ng/ml



#21 AR-1248-1

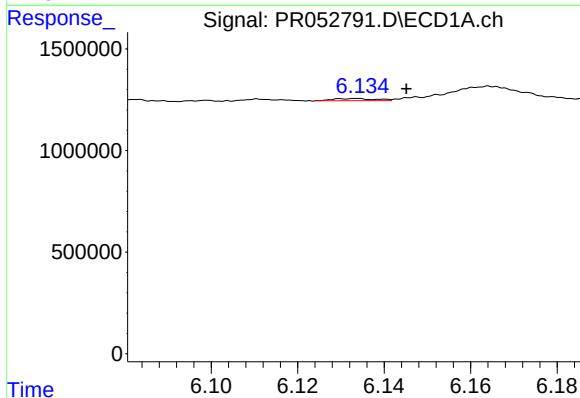
R.T.: 5.872 min
Delta R.T.: -0.001 min
Response: 142791
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



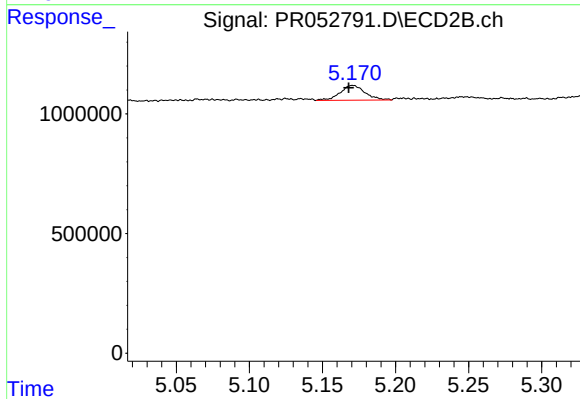
#21 AR-1248-1

R.T.: 4.939 min
Delta R.T.: 0.005 min
Response: 299584
Conc: 5.23 ng/ml



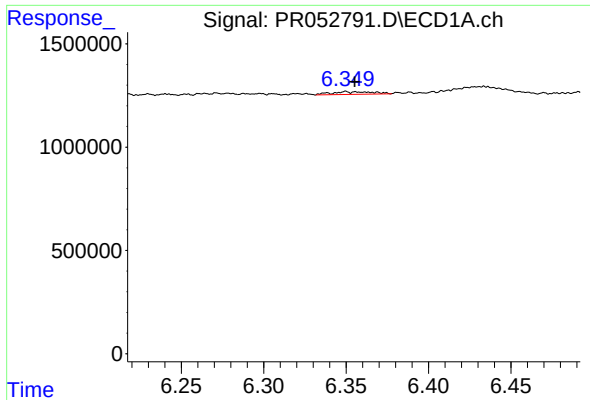
#22 AR-1248-2

R.T.: 6.133 min
Delta R.T.: -0.012 min
Response: 76066
Conc: 0.75 ng/ml



#22 AR-1248-2

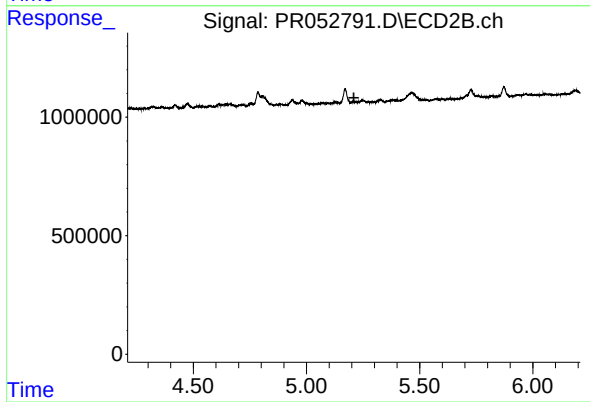
R.T.: 5.171 min
Delta R.T.: 0.003 min
Response: 735534
Conc: 9.26 ng/ml



#23 AR-1248-3

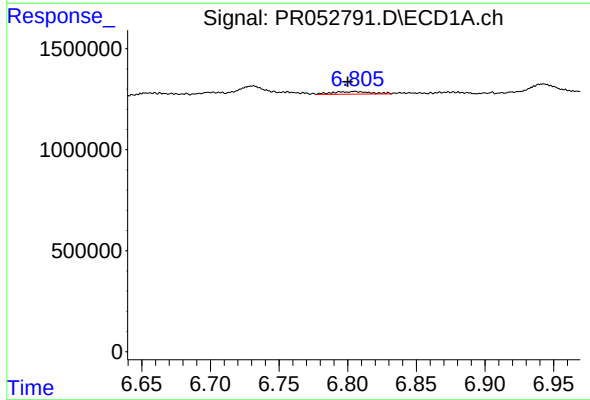
R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 225436
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



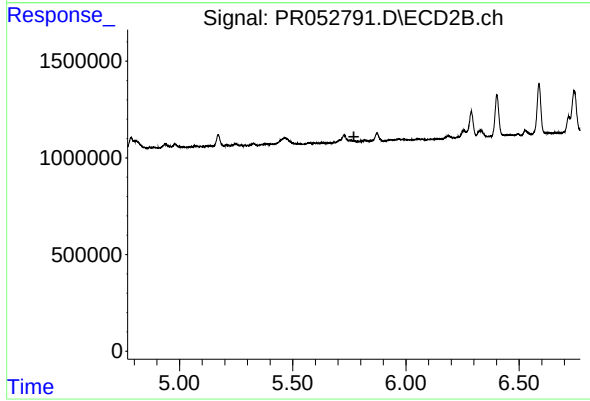
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



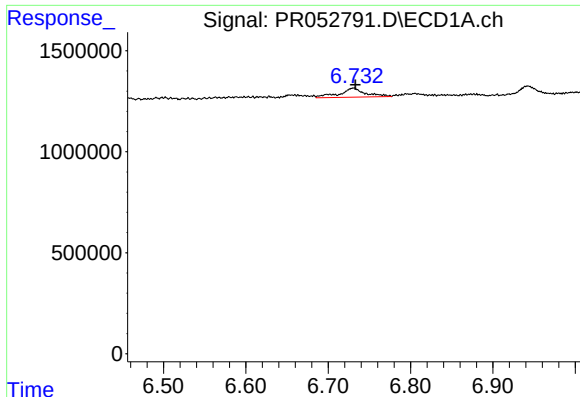
#25 AR-1248-5

R.T.: 6.805 min
Delta R.T.: 0.005 min
Response: 253780
Conc: 2.08 ng/ml



#25 AR-1248-5

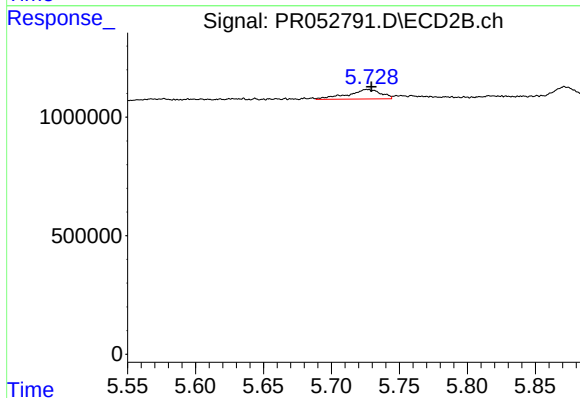
R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#26 AR-1254-1

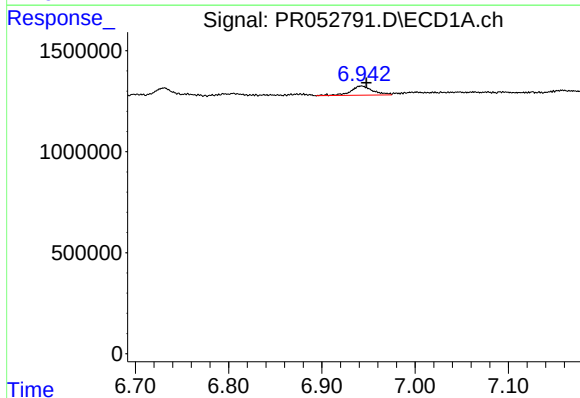
R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 982281
Conc: 7.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



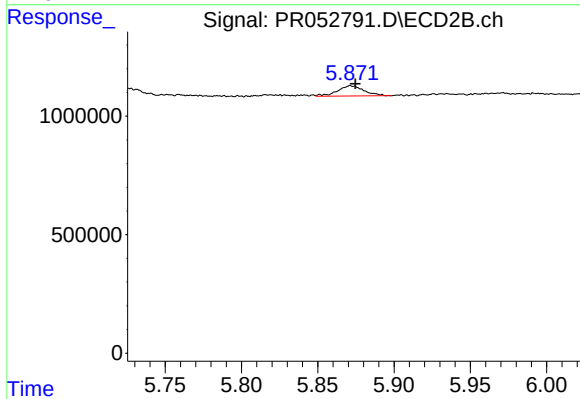
#26 AR-1254-1

R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 678008
Conc: 4.47 ng/ml



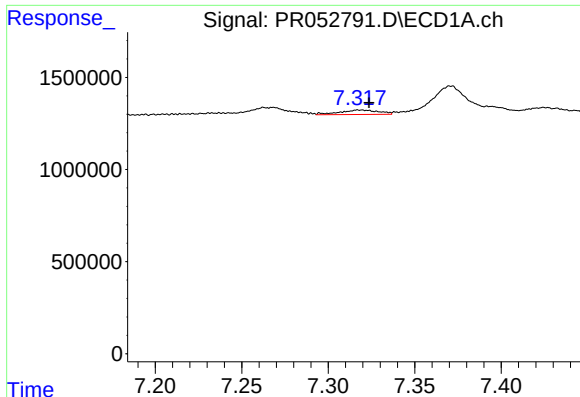
#27 AR-1254-2

R.T.: 6.942 min
Delta R.T.: -0.005 min
Response: 756641
Conc: 3.74 ng/ml



#27 AR-1254-2

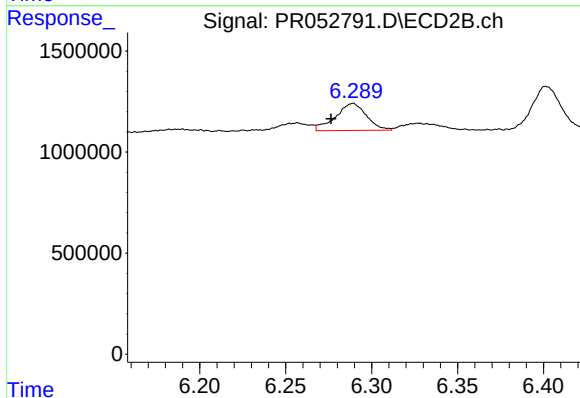
R.T.: 5.871 min
Delta R.T.: -0.003 min
Response: 531240
Conc: 4.05 ng/ml



#28 AR-1254-3

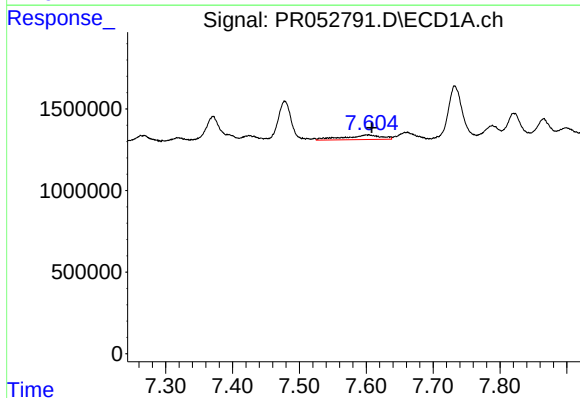
R.T.: 7.319 min
Delta R.T.: -0.004 min
Response: 382789
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



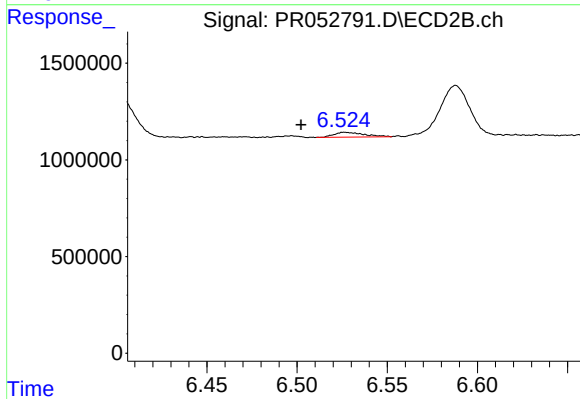
#28 AR-1254-3

R.T.: 6.289 min
Delta R.T.: 0.013 min
Response: 1683211
Conc: 7.63 ng/ml



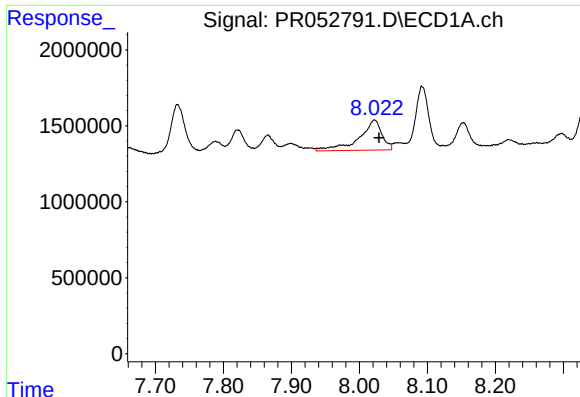
#29 AR-1254-4

R.T.: 7.602 min
Delta R.T.: -0.006 min
Response: 1072715
Conc: 6.79 ng/ml



#29 AR-1254-4

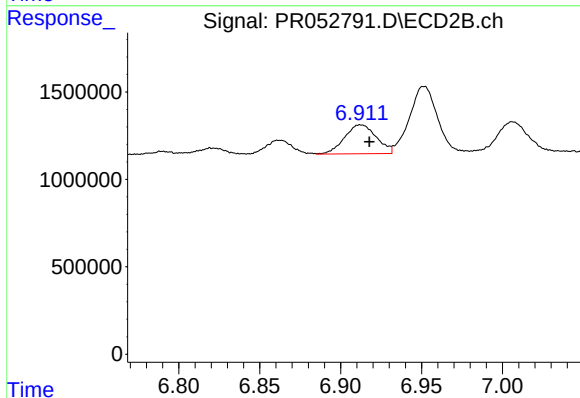
R.T.: 6.526 min
Delta R.T.: 0.024 min
Response: 295177
Conc: 2.17 ng/ml



#30 AR-1254-5

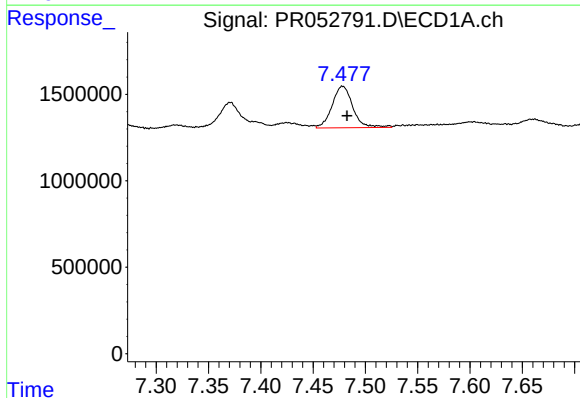
R.T.: 8.022 min
Delta R.T.: -0.007 min
Response: 4611487
Conc: 26.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



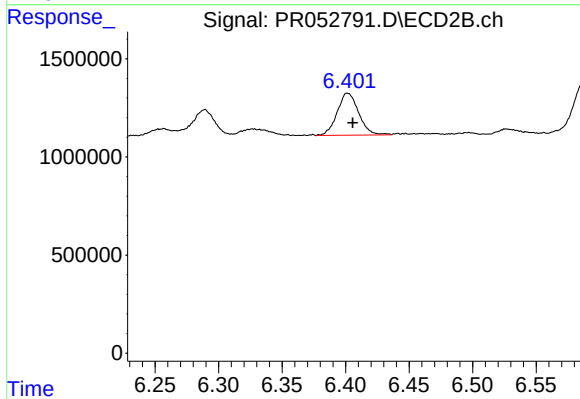
#30 AR-1254-5

R.T.: 6.912 min
Delta R.T.: -0.006 min
Response: 2266751
Conc: 10.91 ng/ml



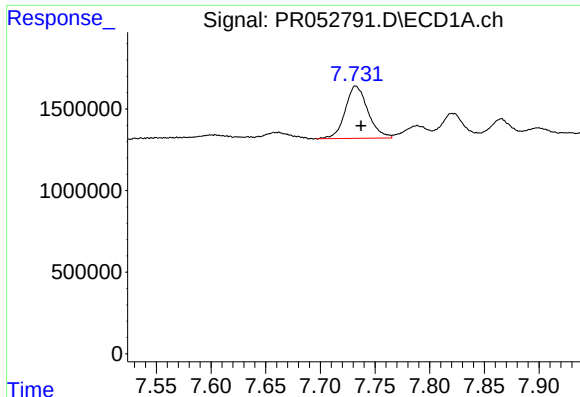
#31 AR-1260-1

R.T.: 7.478 min
Delta R.T.: -0.004 min
Response: 3318237
Conc: 21.37 ng/ml



#31 AR-1260-1

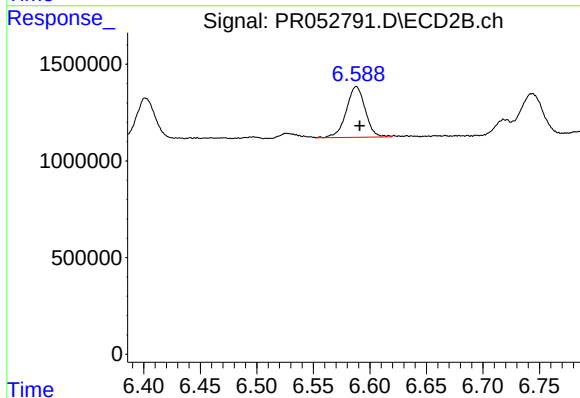
R.T.: 6.401 min
Delta R.T.: -0.004 min
Response: 2535197
Conc: 17.81 ng/ml



#32 AR-1260-2

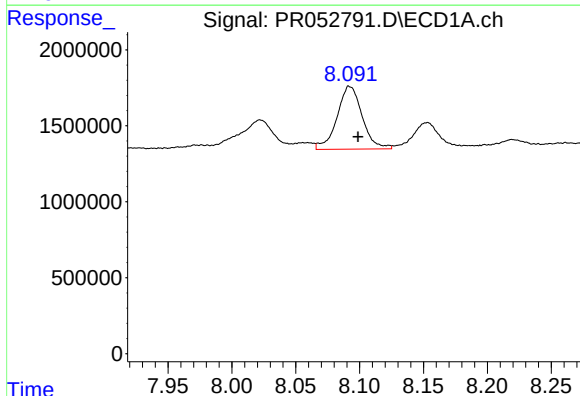
R.T.: 7.733 min
Delta R.T.: -0.004 min
Response: 4628173
Conc: 24.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



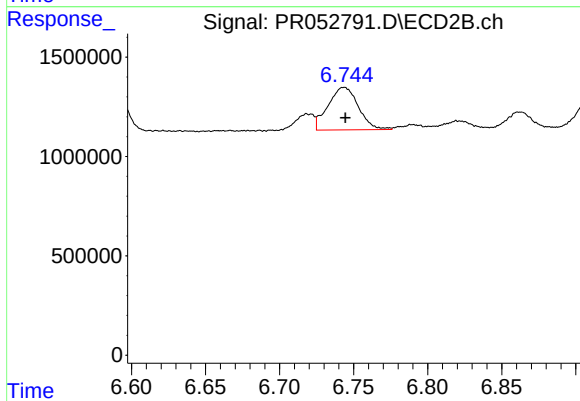
#32 AR-1260-2

R.T.: 6.588 min
Delta R.T.: -0.003 min
Response: 3076184
Conc: 17.72 ng/ml



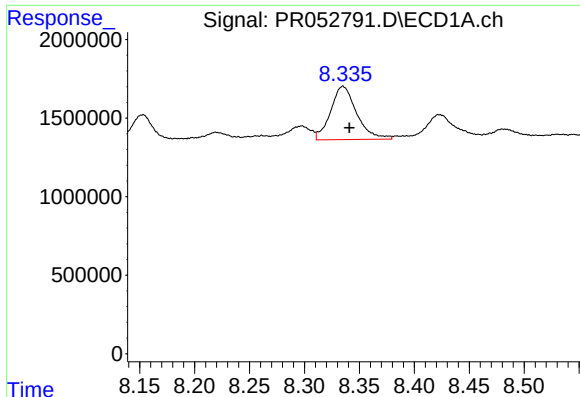
#33 AR-1260-3

R.T.: 8.092 min
Delta R.T.: -0.006 min
Response: 5689046
Conc: 38.82 ng/ml



#33 AR-1260-3

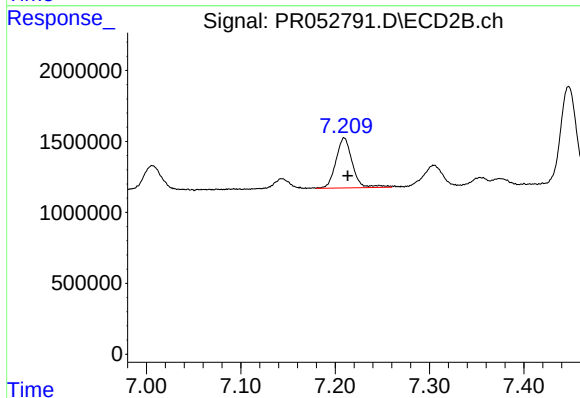
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 3057831
Conc: 18.12 ng/ml



#34 AR-1260-4

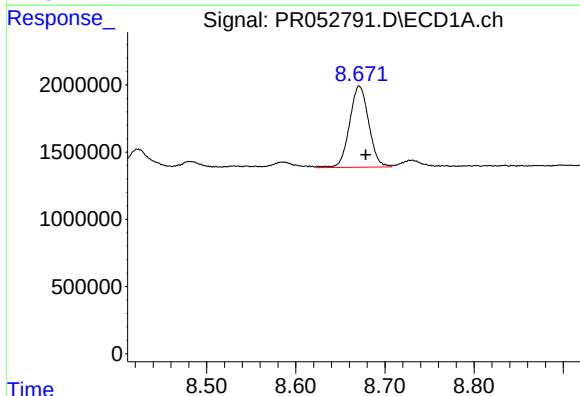
R.T.: 8.335 min
Delta R.T.: -0.006 min
Response: 5605090
Conc: 32.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



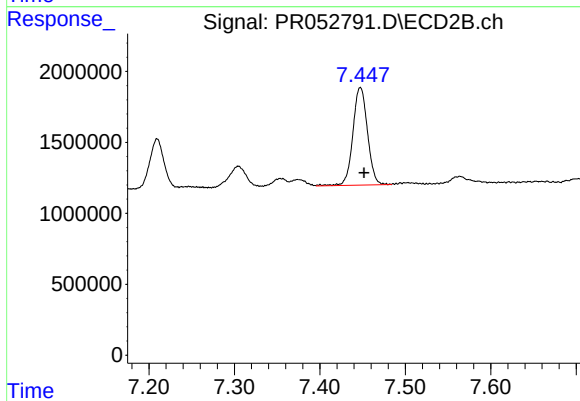
#34 AR-1260-4

R.T.: 7.209 min
Delta R.T.: -0.004 min
Response: 4269459
Conc: 28.11 ng/ml



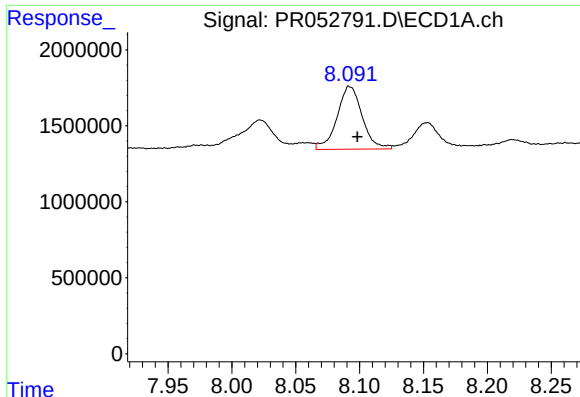
#35 AR-1260-5

R.T.: 8.671 min
Delta R.T.: -0.007 min
Response: 9027804
Conc: 27.19 ng/ml



#35 AR-1260-5

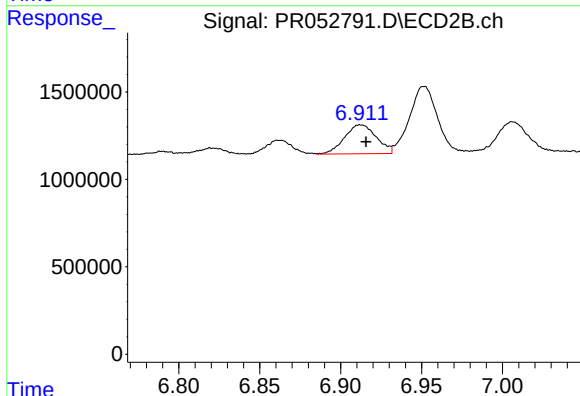
R.T.: 7.447 min
Delta R.T.: -0.004 min
Response: 8192249
Conc: 22.36 ng/ml



#36 AR-1262-1

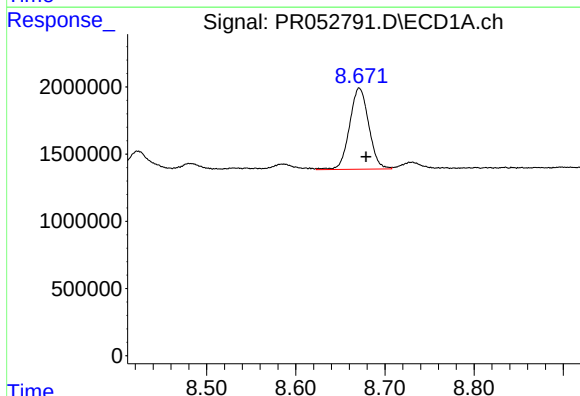
R.T.: 8.092 min
Delta R.T.: -0.006 min
Response: 5689046
Conc: 28.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



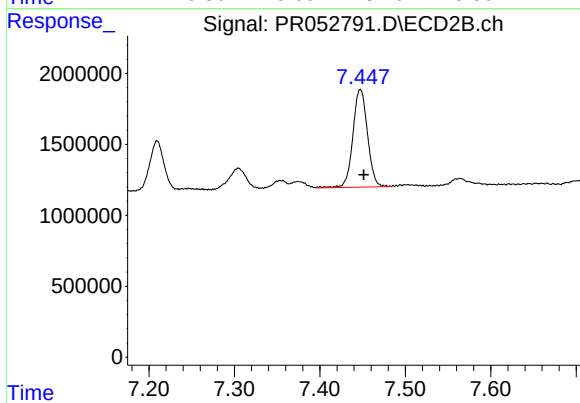
#36 AR-1262-1

R.T.: 6.912 min
Delta R.T.: -0.004 min
Response: 2266751
Conc: 20.92 ng/ml



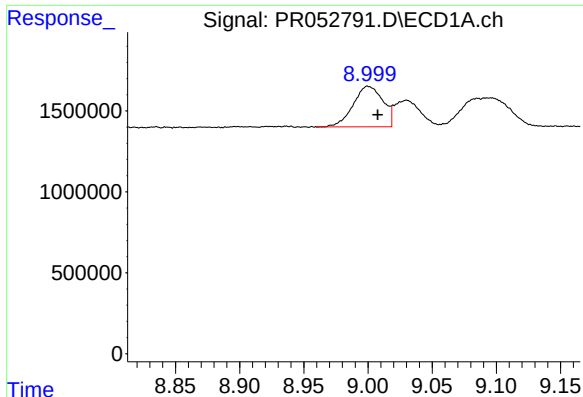
#37 AR-1262-2

R.T.: 8.671 min
Delta R.T.: -0.008 min
Response: 9027804
Conc: 24.69 ng/ml



#37 AR-1262-2

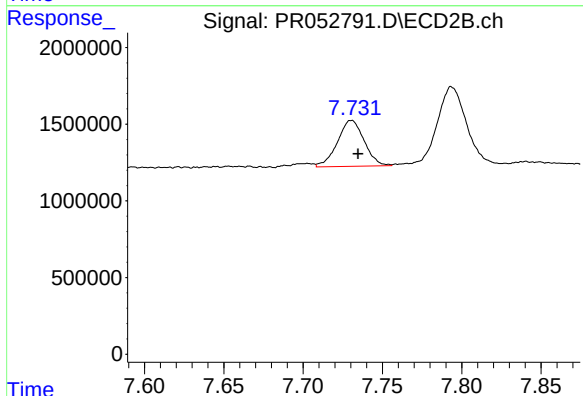
R.T.: 7.447 min
Delta R.T.: -0.004 min
Response: 8192249
Conc: 21.06 ng/ml



#38 AR-1262-3

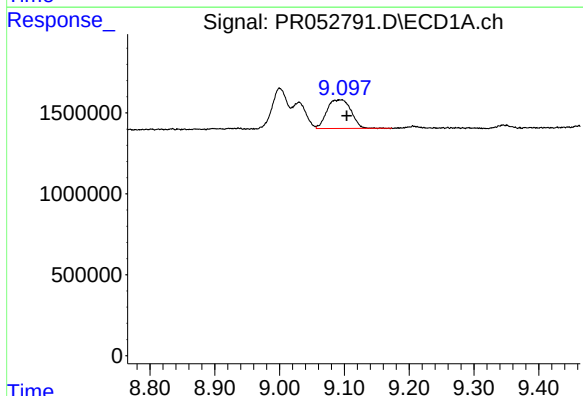
R.T.: 9.000 min
Delta R.T.: -0.007 min
Response: 4050315
Conc: 24.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



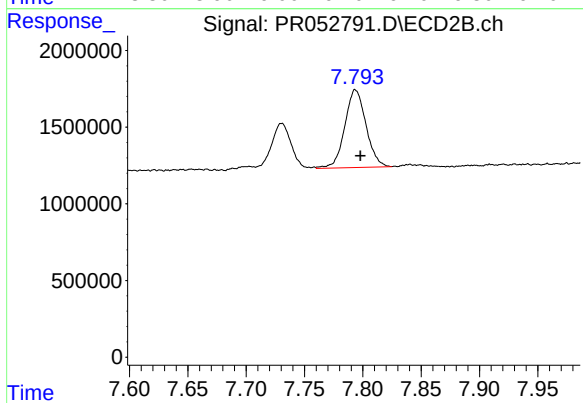
#38 AR-1262-3

R.T.: 7.731 min
Delta R.T.: -0.004 min
Response: 3527849
Conc: 22.12 ng/ml



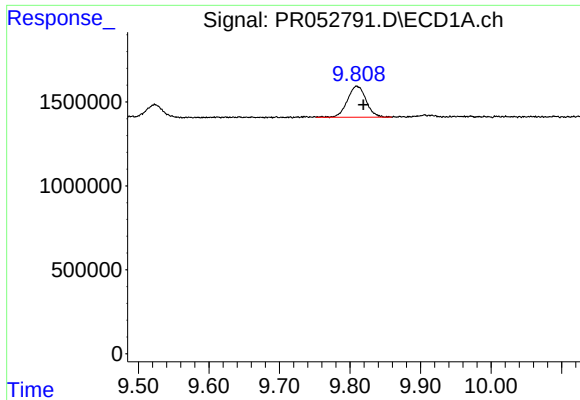
#39 AR-1262-4

R.T.: 9.094 min
Delta R.T.: -0.010 min
Response: 4559885
Conc: 39.91 ng/ml



#39 AR-1262-4

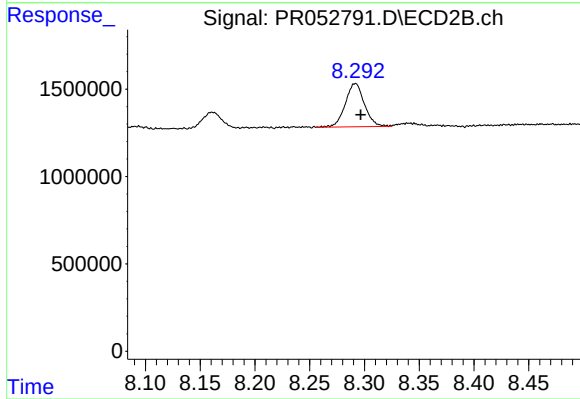
R.T.: 7.793 min
Delta R.T.: -0.005 min
Response: 6447270
Conc: 21.36 ng/ml



#40 AR-1262-5

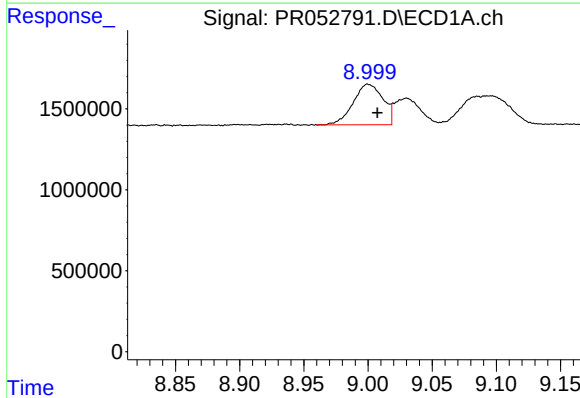
R.T.: 9.810 min
Delta R.T.: -0.009 min
Response: 3419657
Conc: 24.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



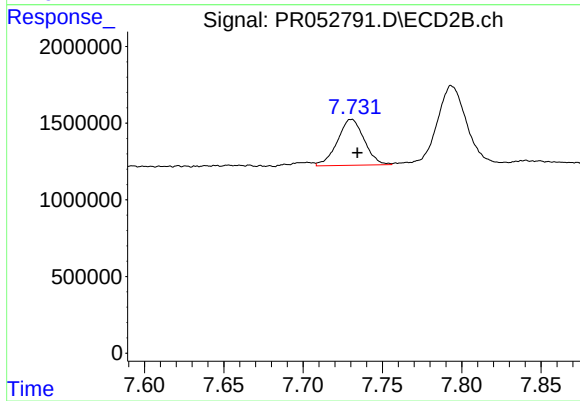
#40 AR-1262-5

R.T.: 8.292 min
Delta R.T.: -0.004 min
Response: 3002684
Conc: 20.78 ng/ml



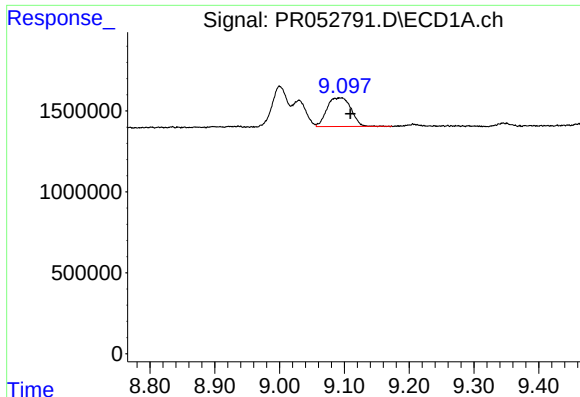
#41 AR-1268-1

R.T.: 9.000 min
Delta R.T.: -0.007 min
Response: 4050315
Conc: 9.06 ng/ml



#41 AR-1268-1

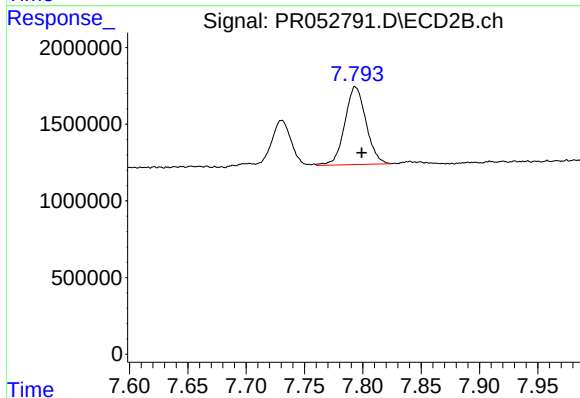
R.T.: 7.731 min
Delta R.T.: -0.004 min
Response: 3527849
Conc: 7.46 ng/ml



#42 AR-1268-2

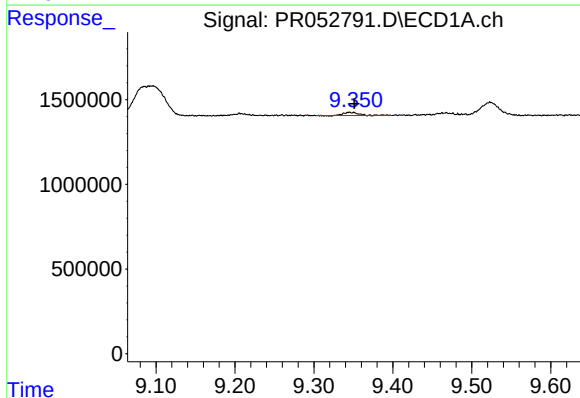
R.T.: 9.094 min
Delta R.T.: -0.016 min
Response: 4559885
Conc: 11.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



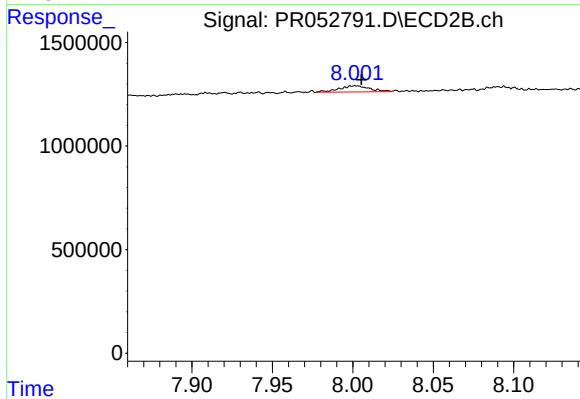
#42 AR-1268-2

R.T.: 7.793 min
Delta R.T.: -0.006 min
Response: 6447270
Conc: 14.48 ng/ml



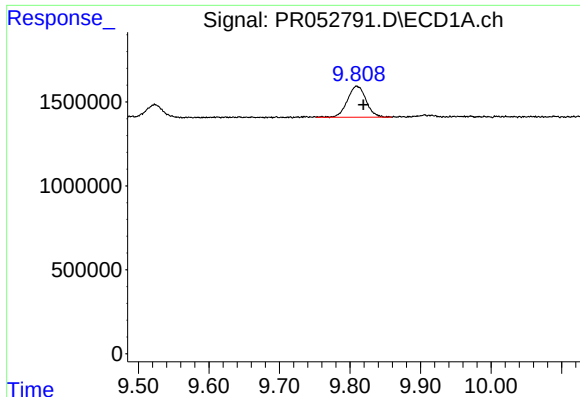
#43 AR-1268-3

R.T.: 9.346 min
Delta R.T.: -0.005 min
Response: 263894
Conc: 0.75 ng/ml



#43 AR-1268-3

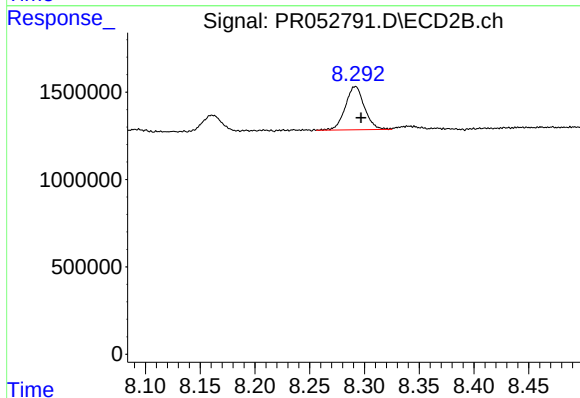
R.T.: 8.002 min
Delta R.T.: -0.004 min
Response: 391573
Conc: 1.01 ng/ml



#44 AR-1268-4

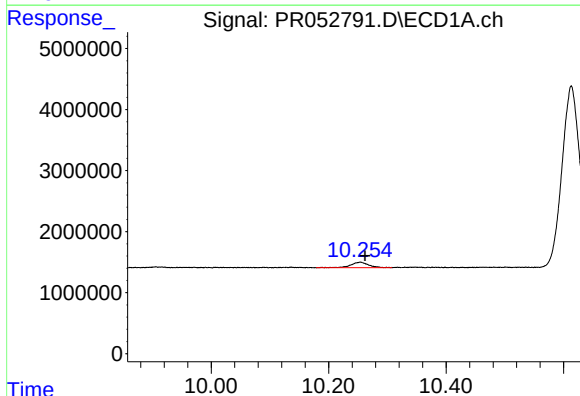
R.T.: 9.810 min
Delta R.T.: -0.009 min
Response: 3419657
Conc: 21.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



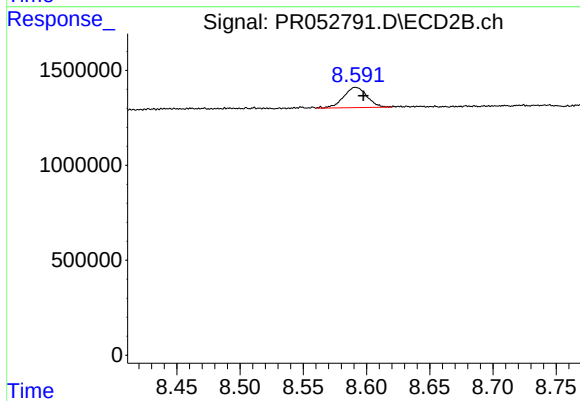
#44 AR-1268-4

R.T.: 8.292 min
Delta R.T.: -0.005 min
Response: 3002684
Conc: 18.41 ng/ml



#45 AR-1268-5

R.T.: 10.254 min
Delta R.T.: -0.008 min
Response: 1823746
Conc: 1.57 ng/ml



#45 AR-1268-5

R.T.: 8.591 min
Delta R.T.: -0.006 min
Response: 1379847
Conc: 1.11 ng/ml