

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 13:03
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 21:51:53 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...	4.686	3.855	53778073	42432533	16.315	15.540
2)	SA Decachlor...	10.620	8.858	62152044	56738345	19.177	17.553
Target Compounds							
3)	L1 AR-1016-1	0.000	4.940	0	473534	N.D.	4.873 #
4)	L1 AR-1016-2	5.925f	4.940	423837	473534	2.448	3.266 #
6)	L1 AR-1016-4	0.000	5.169	0	1495614	N.D.	23.617 #
7)	L1 AR-1016-5	6.353	5.379	965394	840058	10.711	10.374
8)	L2 AR-1221-1	4.919f	0.000	1595376	0	39.062	N.D. #
9)	L2 AR-1221-2	5.002	4.155	737689	494434	21.902	19.229
12)	L3 AR-1232-2	0.000	4.940	0	473534	N.D.	7.398 #
13)	L3 AR-1232-3	5.925f	0.000	423837	0	5.526	N.D. #
14)	L3 AR-1232-4	0.000	5.210	0	385783	N.D.	12.487 #
15)	L3 AR-1232-5	6.143	5.379	1974671	840058	62.236	25.491 #
16)	L4 AR-1242-1	0.000	4.940	0	473534	N.D.	6.555 #
17)	L4 AR-1242-2	5.925f	4.940	423837	473534	3.283	4.338 #
19)	L4 AR-1242-4	0.000	5.210	0	385783	N.D.	6.664 #
20)	L4 AR-1242-5	6.799	5.729	926206	3120332	12.437	44.144 #
21)	L5 AR-1248-1	0.000	4.940	0	473534	N.D.	8.268 #
22)	L5 AR-1248-2	6.143	5.169	1974671	1495614	19.445	18.833
23)	L5 AR-1248-3	6.353	5.210	965394	385783	8.568	4.576 #
24)	L5 AR-1248-4	6.758	5.379	1316564	840058	10.393	8.471
25)	L5 AR-1248-5	6.799	5.766	926206	391767	7.590	4.010 #
26)	L6 AR-1254-1	6.732	5.729	2827588	3120332	21.544	20.581
27)	L6 AR-1254-2	6.946	5.874	4550288	2787086	22.490	21.253
28)	L6 AR-1254-3	7.321	6.276	4497357	4424338	21.214	20.043
29)	L6 AR-1254-4	7.607	6.501	3568088	2607082	22.594	19.139
30)	L6 AR-1254-5	8.028	6.917	4098265	3914473	23.253	18.837
31)	L7 AR-1260-1	7.481	6.406	1897200	2124584	12.216	14.928
32)	L7 AR-1260-2	7.735	6.589	2372839	1698672	12.716	9.784
33)	L7 AR-1260-3	8.092	6.742	594887	2013015	4.059	11.931 #
34)	L7 AR-1260-4	8.334	7.214	1501929	255761	8.812	1.684 #
35)	L7 AR-1260-5	8.675	7.450	610146	513723	1.837	1.402
36)	L8 AR-1262-1	8.092	6.917	594887	3914473	2.933	36.133 #
37)	L8 AR-1262-2	8.675	7.450	610146	513723	1.669	1.321
38)	L8 AR-1262-3	0.000	7.733	0	228723	N.D.	1.434 #
39)	L8 AR-1262-4	0.000	7.796	0	662135	N.D.	2.194 #
40)	L8 AR-1262-5	0.000	8.293	0	57873	N.D.	0.400 #
41)	L9 AR-1268-1	0.000	7.733	0	228723	N.D.	0.484 #
42)	L9 AR-1268-2	0.000	7.796	0	662135	N.D.	1.487 #
43)	L9 AR-1268-3	9.351	8.005	48863	113505	0.139	0.294 #
44)	L9 AR-1268-4	0.000	8.293	0	57873	N.D.	0.355 #
45)	L9 AR-1268-5	10.258	8.595	197405	476685	0.170	0.382 #

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Misc : AR1254 LOD 25 PPB
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 21:51:53 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
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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

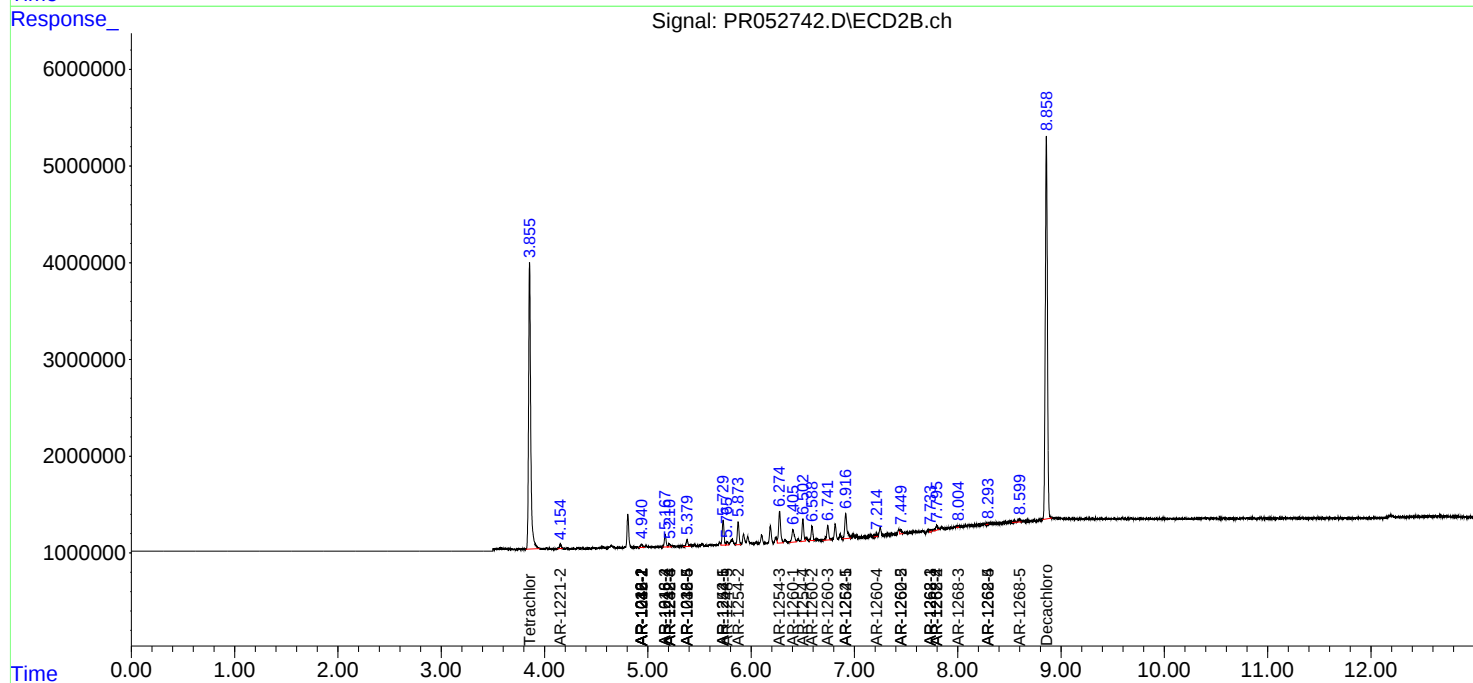
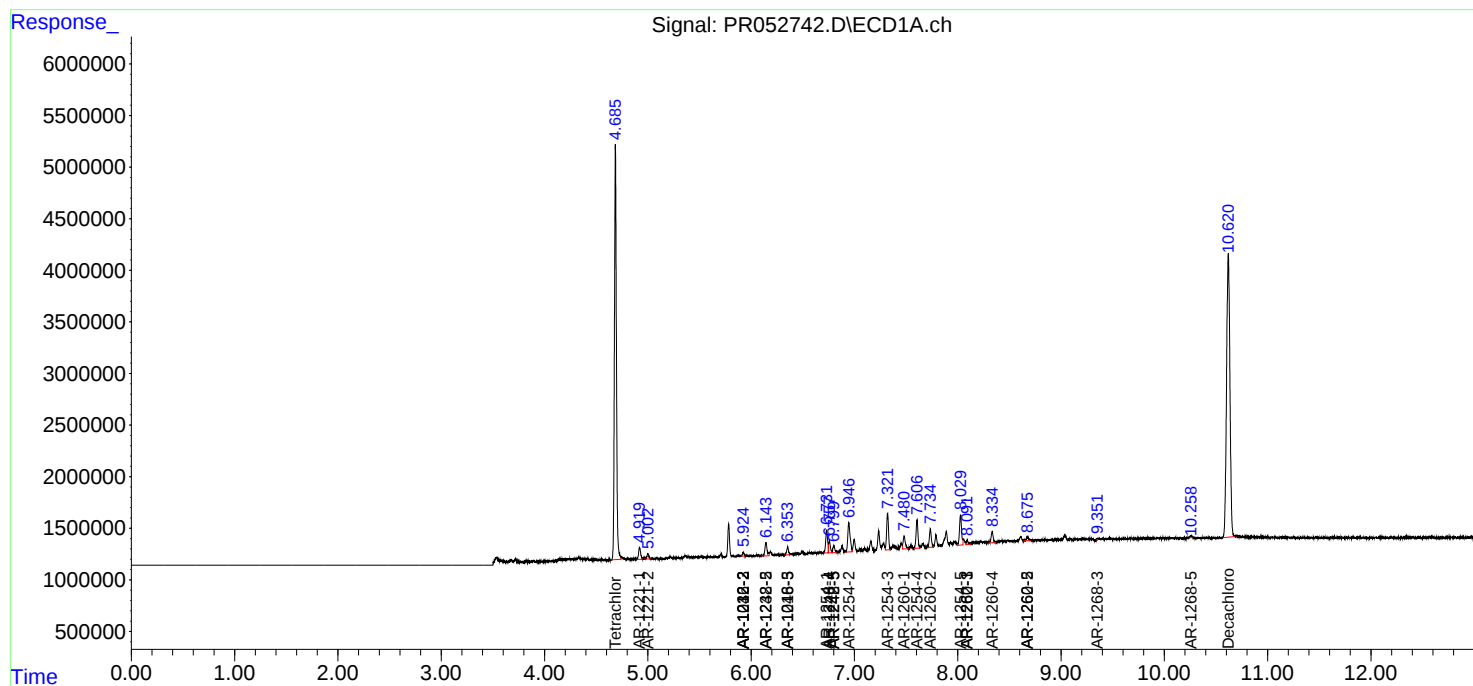
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

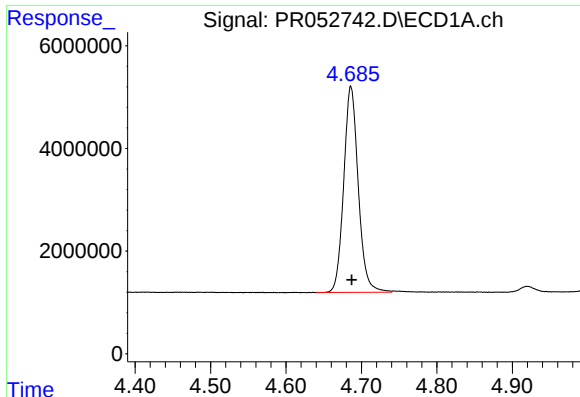
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
Data File : PR052742.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

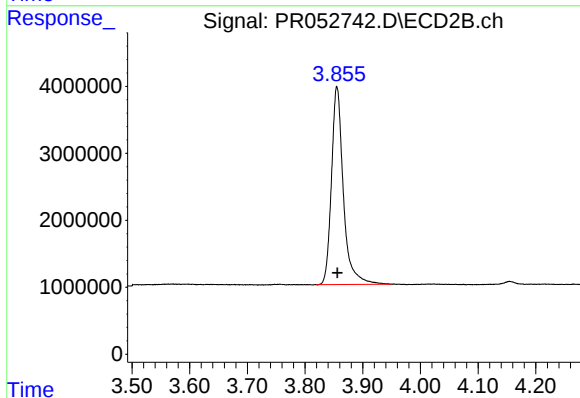




#1 Tetrachloro-m-xylene

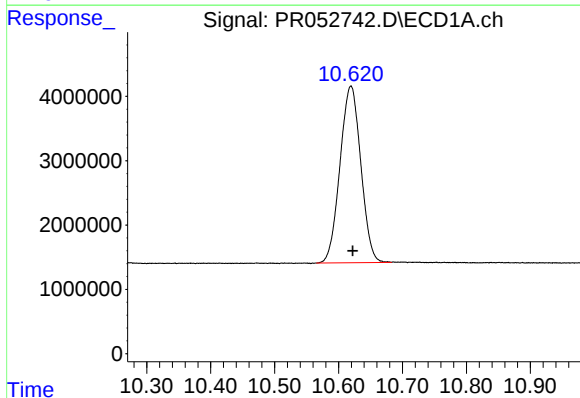
R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 53778073
Conc: 16.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



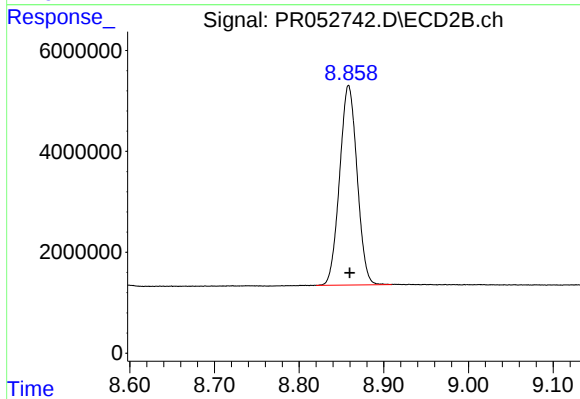
#1 Tetrachloro-m-xylene

R.T.: 3.855 min
Delta R.T.: -0.001 min
Response: 42432533
Conc: 15.54 ng/ml



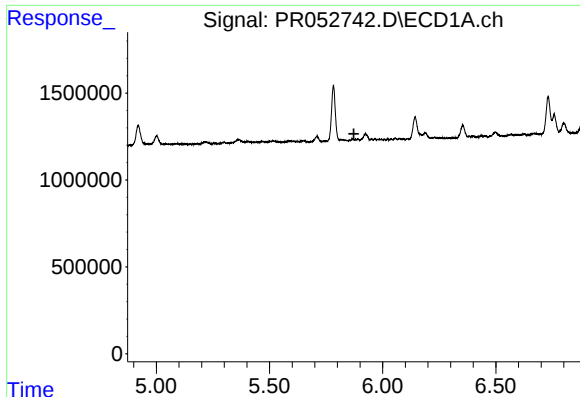
#2 Decachlorobiphenyl

R.T.: 10.620 min
Delta R.T.: -0.003 min
Response: 62152044
Conc: 19.18 ng/ml



#2 Decachlorobiphenyl

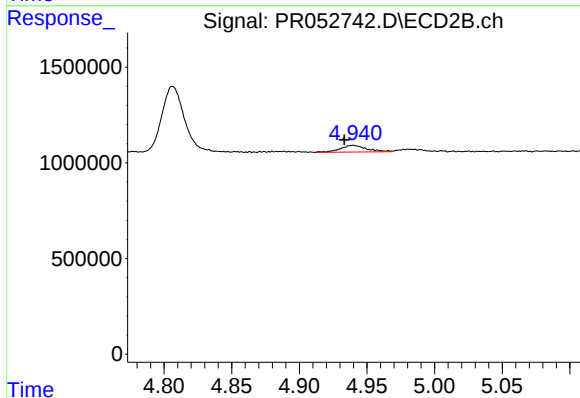
R.T.: 8.858 min
Delta R.T.: -0.002 min
Response: 56738345
Conc: 17.55 ng/ml



#3 AR-1016-1

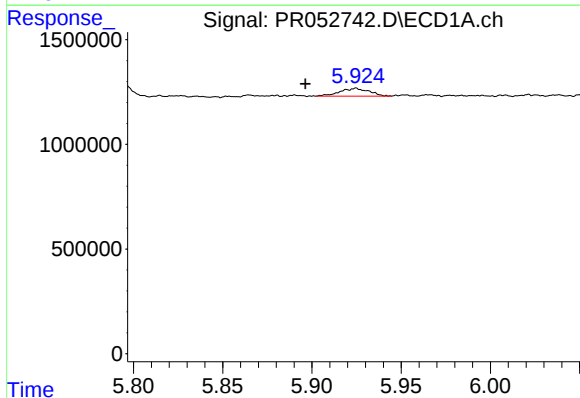
R.T.: 0.000 min
Exp R.T.: 5.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



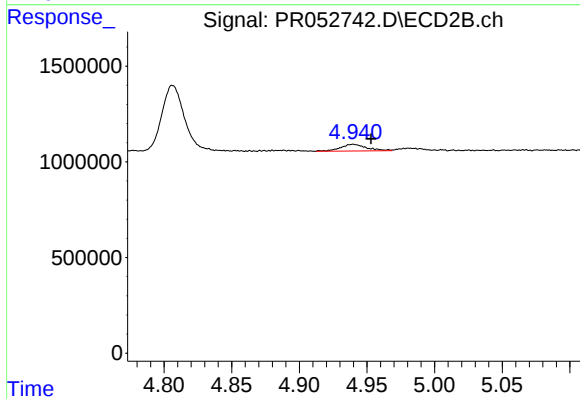
#3 AR-1016-1

R.T.: 4.940 min
Delta R.T.: 0.007 min
Response: 473534
Conc: 4.87 ng/ml



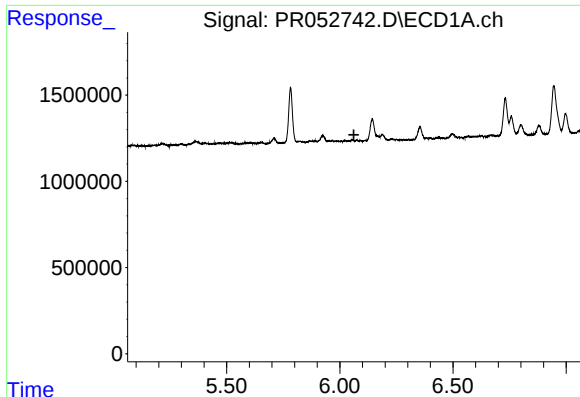
#4 AR-1016-2

R.T.: 5.925 min
Delta R.T.: 0.029 min
Response: 423837
Conc: 2.45 ng/ml



#4 AR-1016-2

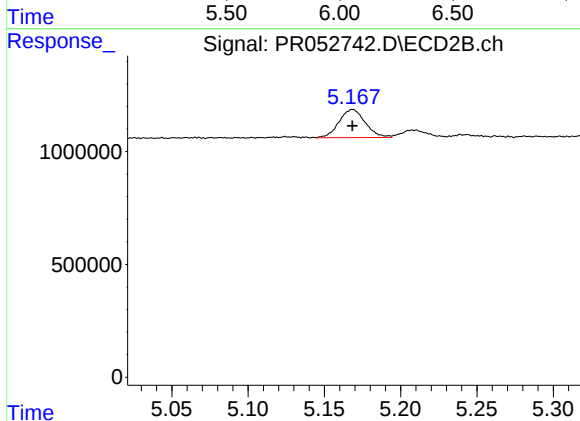
R.T.: 4.940 min
Delta R.T.: -0.013 min
Response: 473534
Conc: 3.27 ng/ml



#6 AR-1016-4

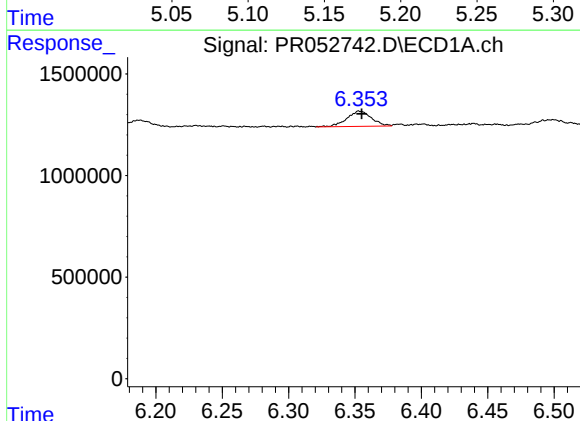
R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



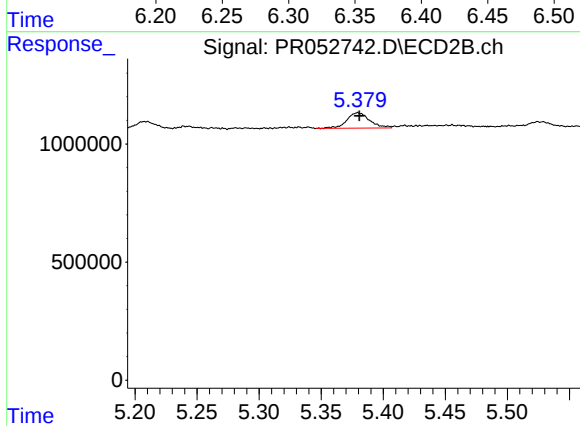
#6 AR-1016-4

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 1495614
Conc: 23.62 ng/ml



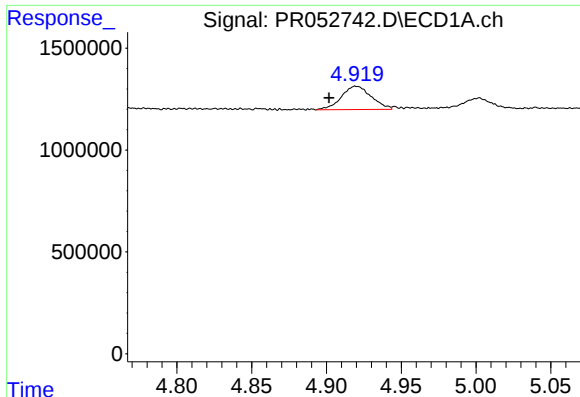
#7 AR-1016-5

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 965394
Conc: 10.71 ng/ml



#7 AR-1016-5

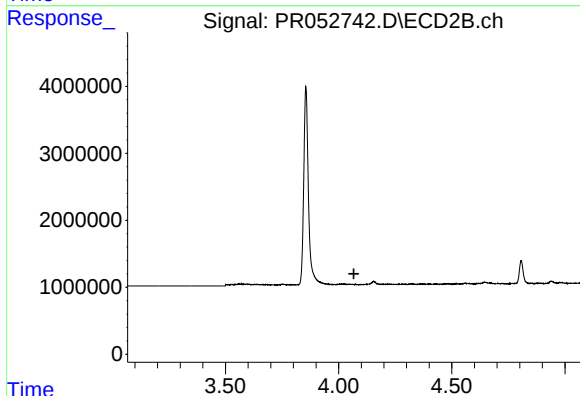
R.T.: 5.379 min
Delta R.T.: -0.001 min
Response: 840058
Conc: 10.37 ng/ml



#8 AR-1221-1

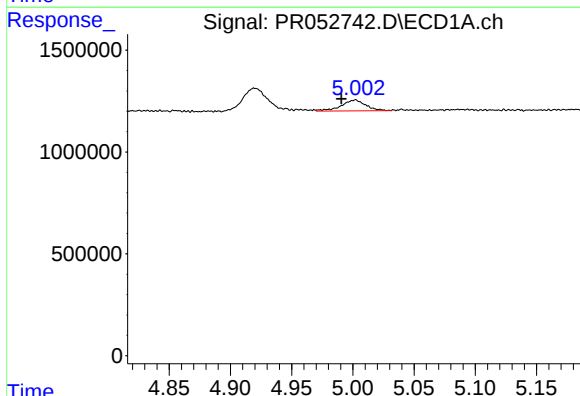
R.T.: 4.919 min
Delta R.T.: 0.018 min
Response: 1595376
Conc: 39.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



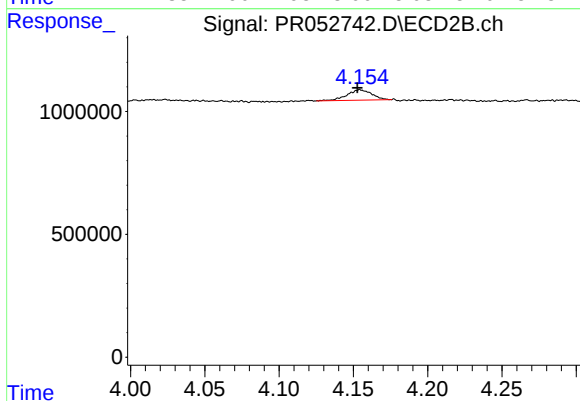
#8 AR-1221-1

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



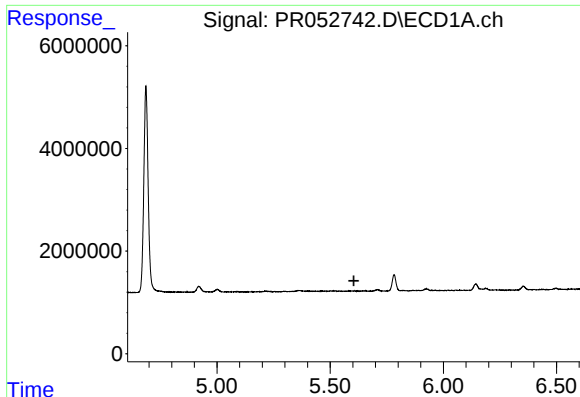
#9 AR-1221-2

R.T.: 5.002 min
Delta R.T.: 0.012 min
Response: 737689
Conc: 21.90 ng/ml



#9 AR-1221-2

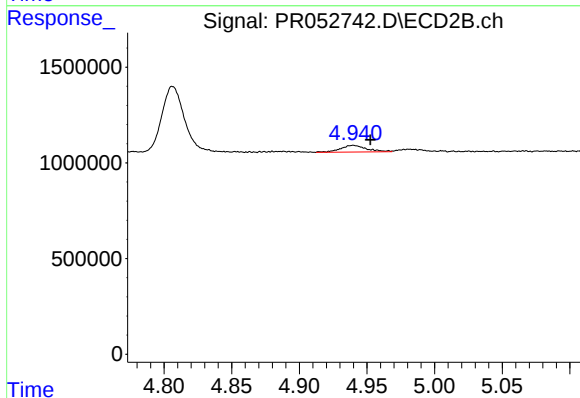
R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 494434
Conc: 19.23 ng/ml



#12 AR-1232-2

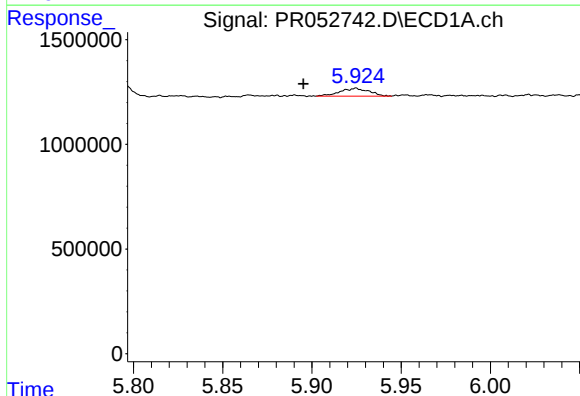
R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



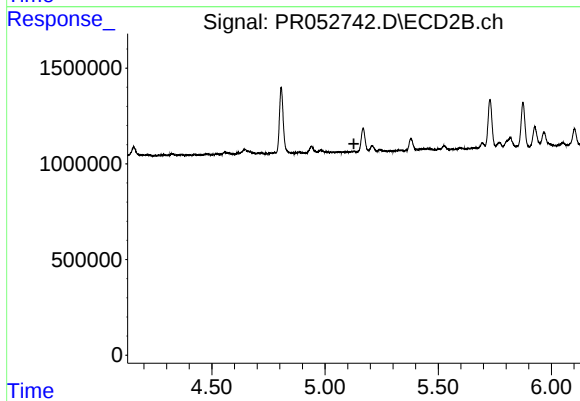
#12 AR-1232-2

R.T.: 4.940 min
Delta R.T.: -0.013 min
Response: 473534
Conc: 7.40 ng/ml



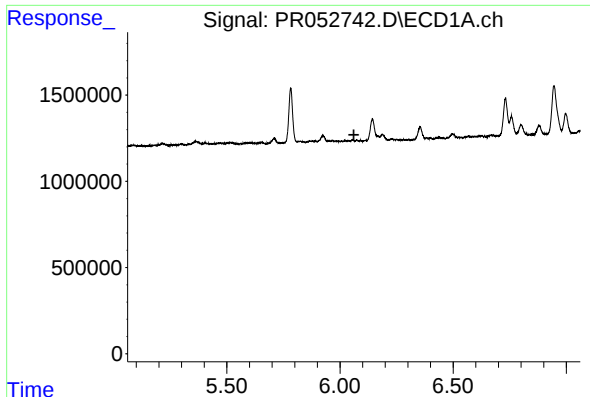
#13 AR-1232-3

R.T.: 5.925 min
Delta R.T.: 0.030 min
Response: 423837
Conc: 5.53 ng/ml



#13 AR-1232-3

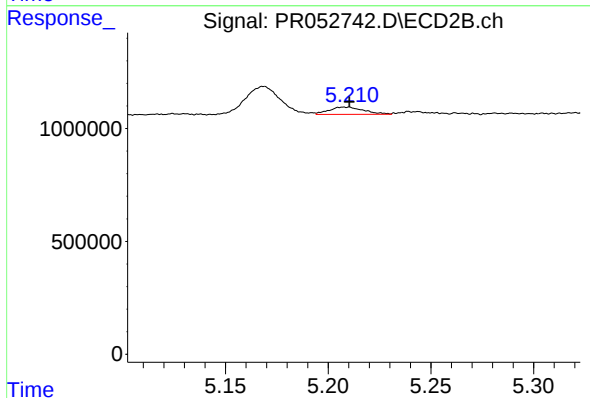
R.T.: 0.000 min
Exp R.T.: 5.127 min
Response: 0
Conc: N.D.



#14 AR-1232-4

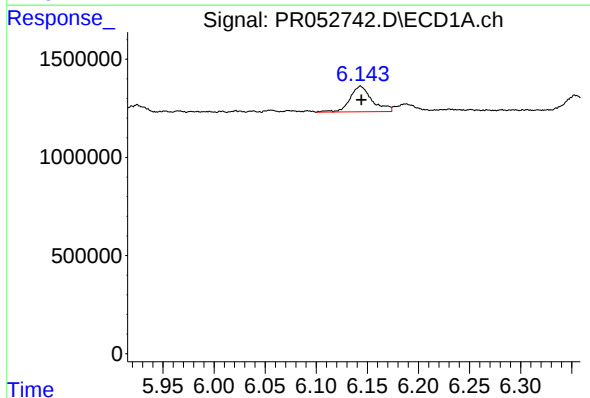
R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



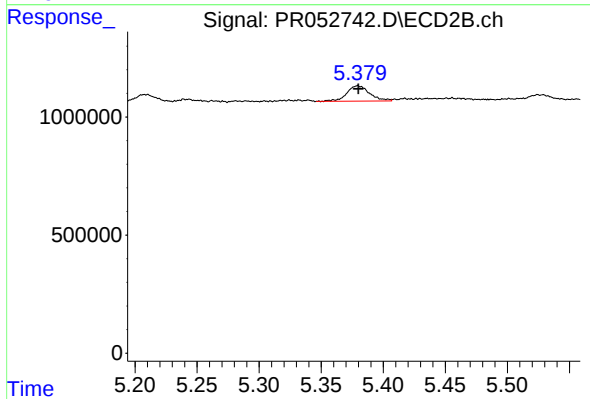
#14 AR-1232-4

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 385783
Conc: 12.49 ng/ml



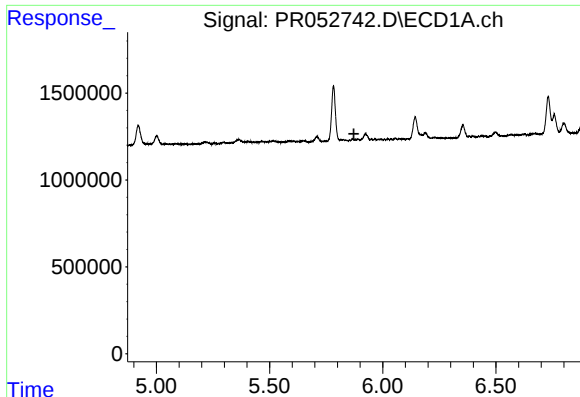
#15 AR-1232-5

R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 1974671
Conc: 62.24 ng/ml



#15 AR-1232-5

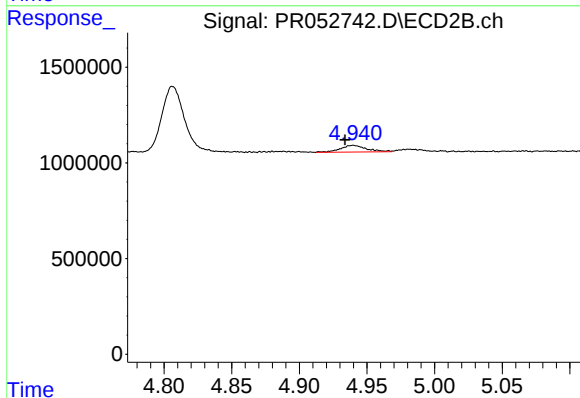
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 840058
Conc: 25.49 ng/ml



#16 AR-1242-1

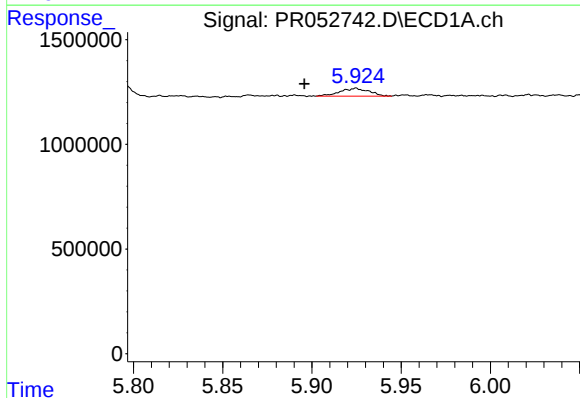
R.T.: 0.000 min
Exp R.T.: 5.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



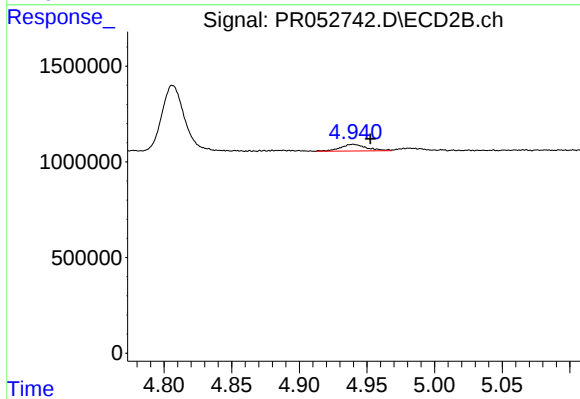
#16 AR-1242-1

R.T.: 4.940 min
Delta R.T.: 0.006 min
Response: 473534
Conc: 6.56 ng/ml



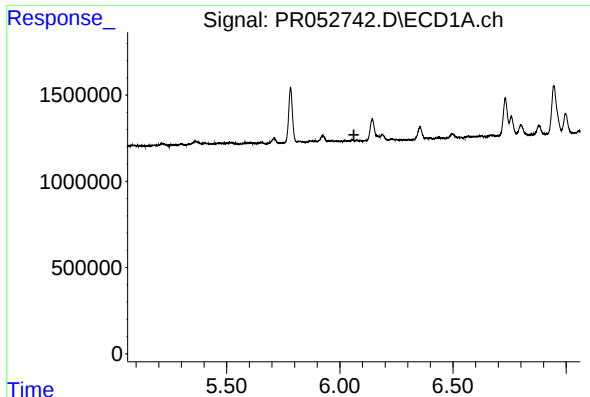
#17 AR-1242-2

R.T.: 5.925 min
Delta R.T.: 0.029 min
Response: 423837
Conc: 3.28 ng/ml



#17 AR-1242-2

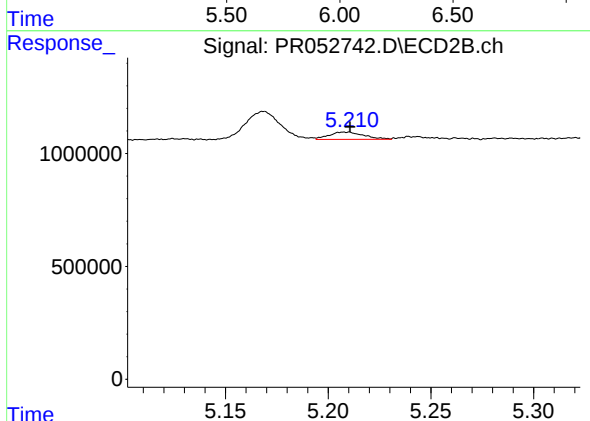
R.T.: 4.940 min
Delta R.T.: -0.013 min
Response: 473534
Conc: 4.34 ng/ml



#19 AR-1242-4

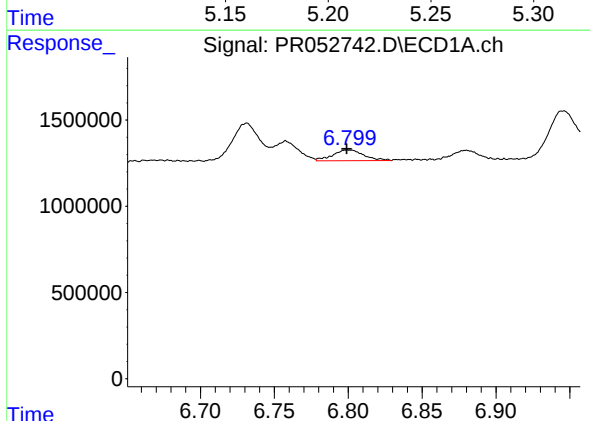
R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



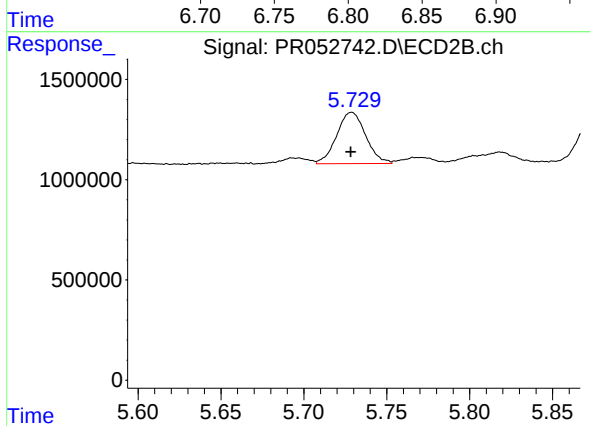
#19 AR-1242-4

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 385783
Conc: 6.66 ng/ml



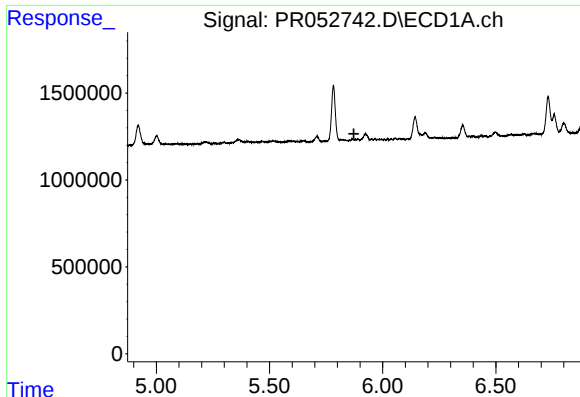
#20 AR-1242-5

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 926206
Conc: 12.44 ng/ml



#20 AR-1242-5

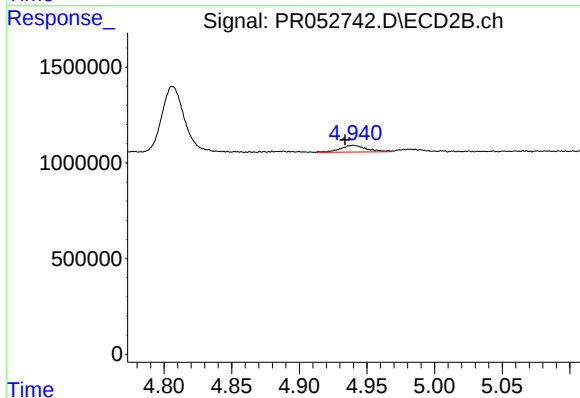
R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 3120332
Conc: 44.14 ng/ml



#21 AR-1248-1

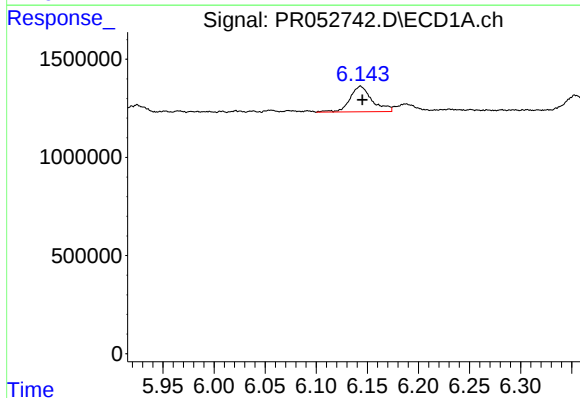
R.T.: 0.000 min
Exp R.T.: 5.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



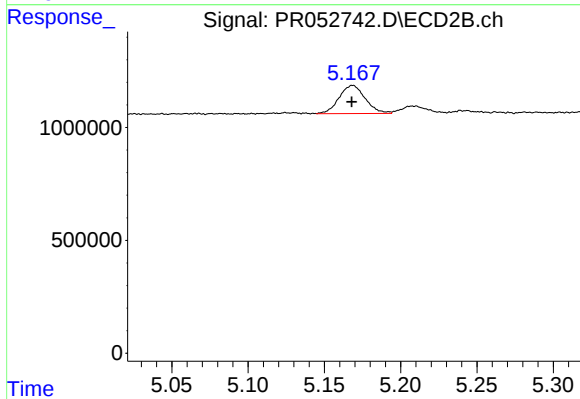
#21 AR-1248-1

R.T.: 4.940 min
Delta R.T.: 0.006 min
Response: 473534
Conc: 8.27 ng/ml



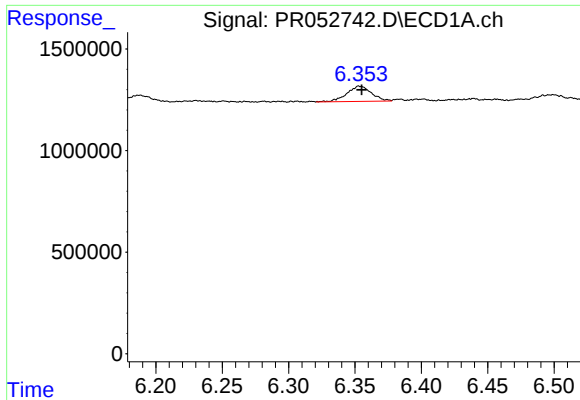
#22 AR-1248-2

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 1974671
Conc: 19.45 ng/ml



#22 AR-1248-2

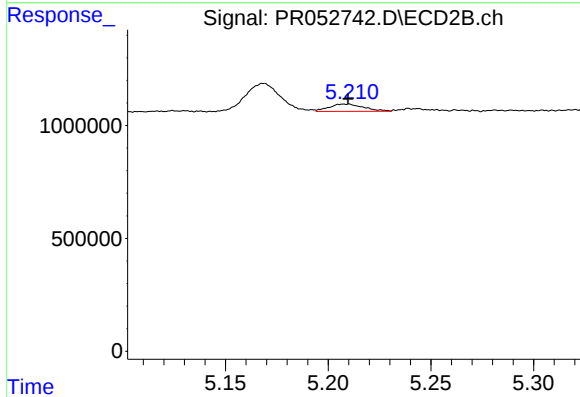
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 1495614
Conc: 18.83 ng/ml



#23 AR-1248-3

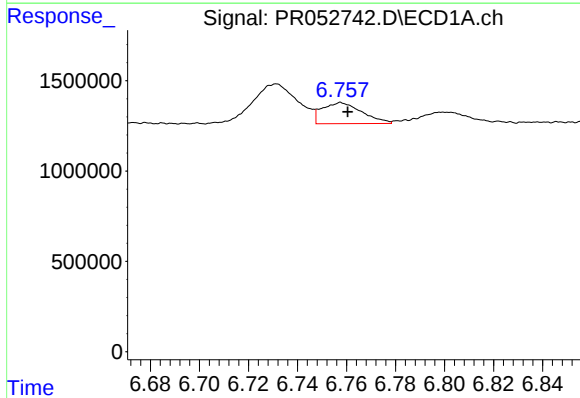
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 965394
Conc: 8.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



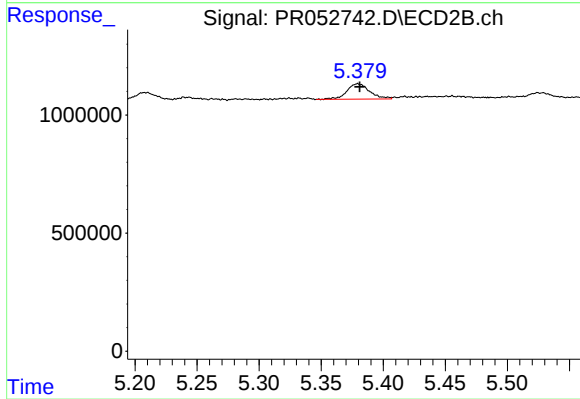
#23 AR-1248-3

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 385783
Conc: 4.58 ng/ml



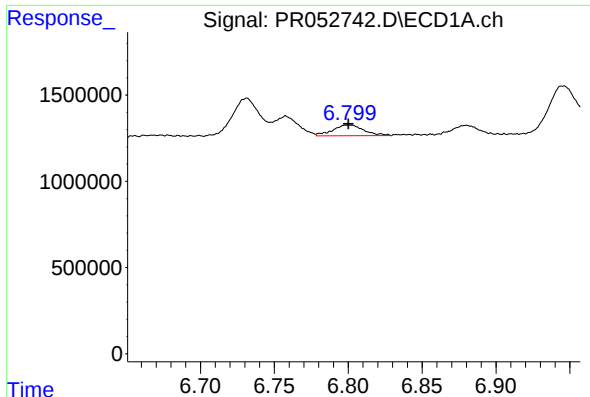
#24 AR-1248-4

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 1316564
Conc: 10.39 ng/ml



#24 AR-1248-4

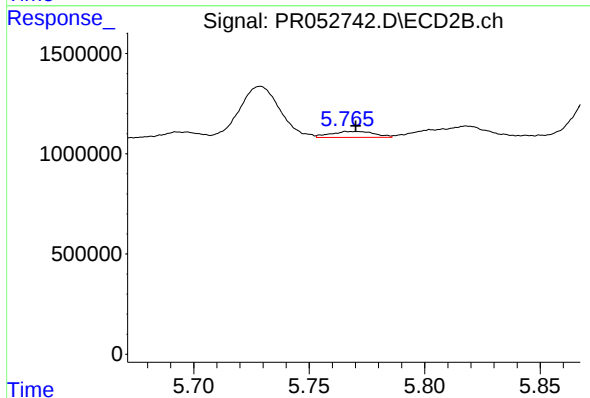
R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 840058
Conc: 8.47 ng/ml



#25 AR-1248-5

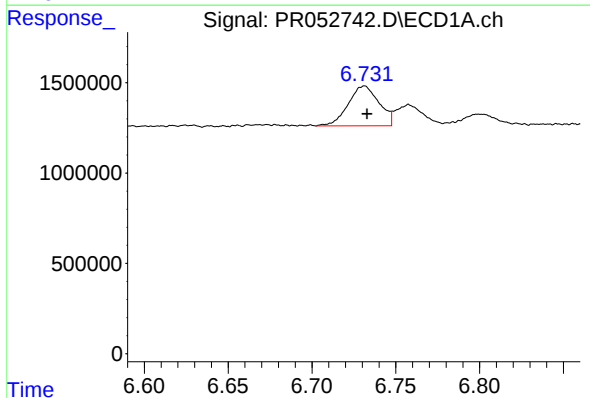
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 926206
Conc: 7.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



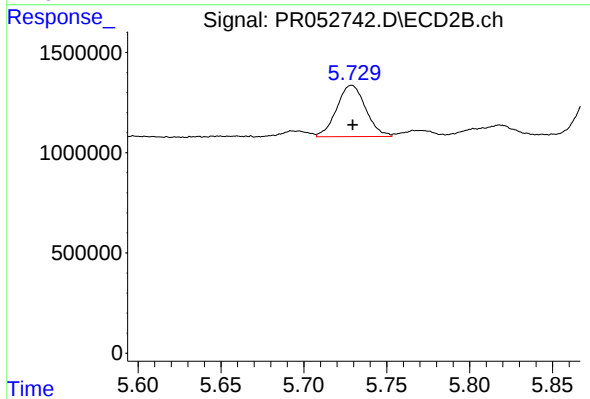
#25 AR-1248-5

R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 391767
Conc: 4.01 ng/ml



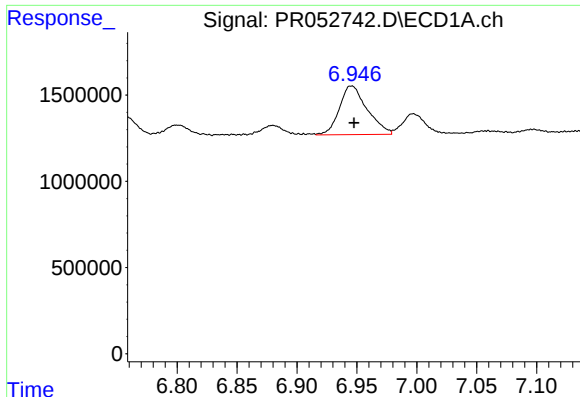
#26 AR-1254-1

R.T.: 6.732 min
Delta R.T.: -0.001 min
Response: 2827588
Conc: 21.54 ng/ml



#26 AR-1254-1

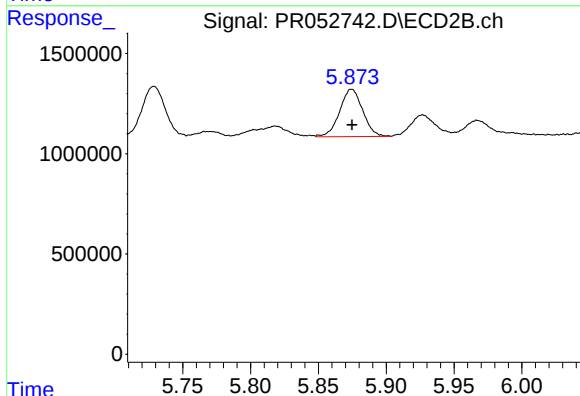
R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 3120332
Conc: 20.58 ng/ml



#27 AR-1254-2

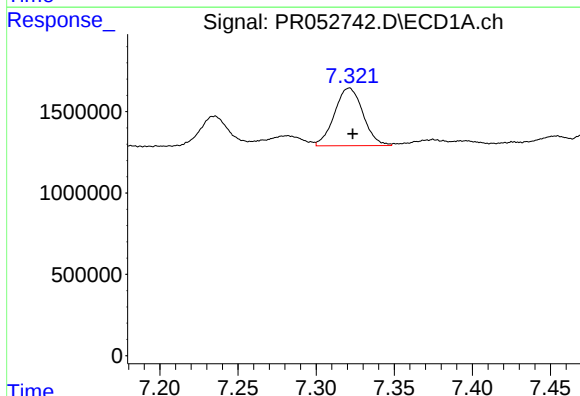
R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 4550288
Conc: 22.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



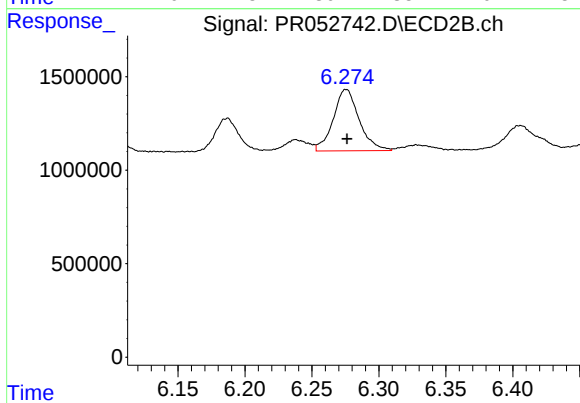
#27 AR-1254-2

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 2787086
Conc: 21.25 ng/ml



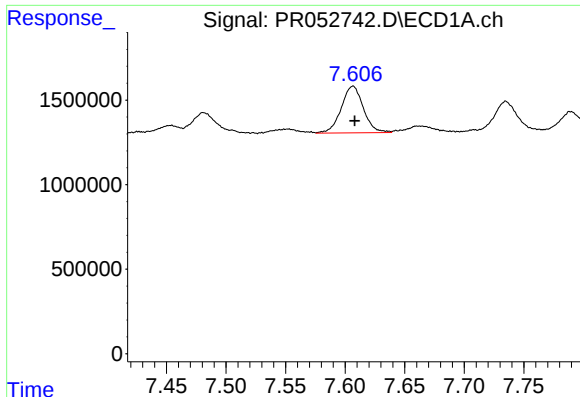
#28 AR-1254-3

R.T.: 7.321 min
Delta R.T.: -0.002 min
Response: 4497357
Conc: 21.21 ng/ml



#28 AR-1254-3

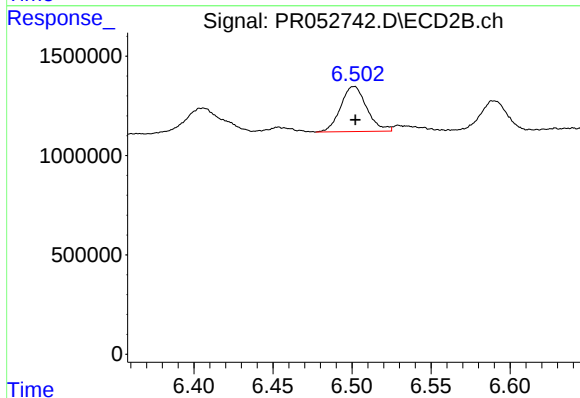
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 4424338
Conc: 20.04 ng/ml



#29 AR-1254-4

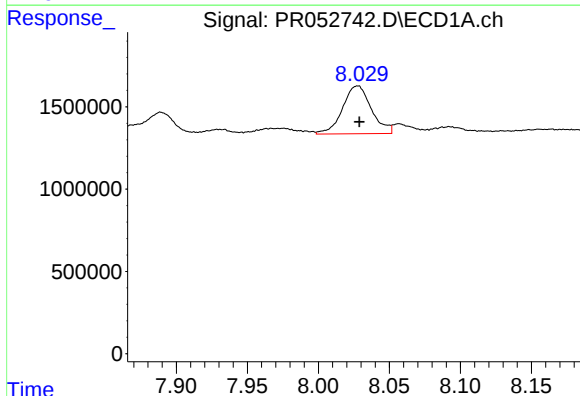
R.T.: 7.607 min
Delta R.T.: -0.001 min
Response: 3568088
Conc: 22.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



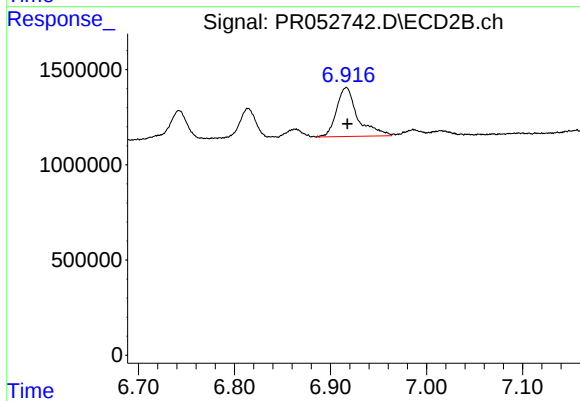
#29 AR-1254-4

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 2607082
Conc: 19.14 ng/ml



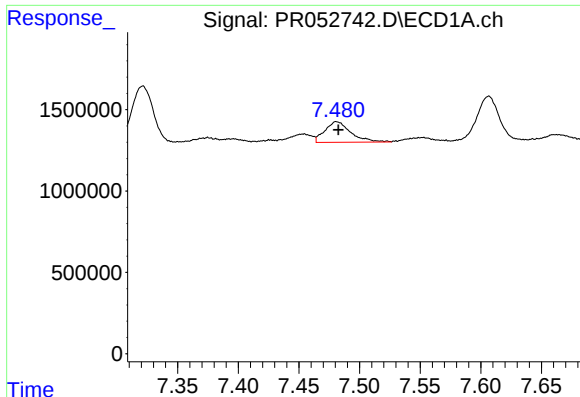
#30 AR-1254-5

R.T.: 8.028 min
Delta R.T.: 0.000 min
Response: 4098265
Conc: 23.25 ng/ml



#30 AR-1254-5

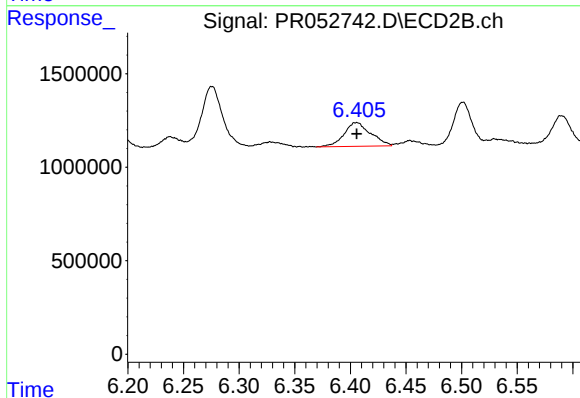
R.T.: 6.917 min
Delta R.T.: -0.001 min
Response: 3914473
Conc: 18.84 ng/ml



#31 AR-1260-1

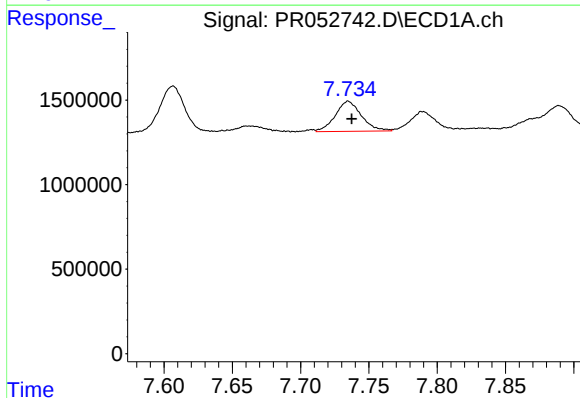
R.T.: 7.481 min
Delta R.T.: -0.002 min
Response: 1897200
Conc: 12.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



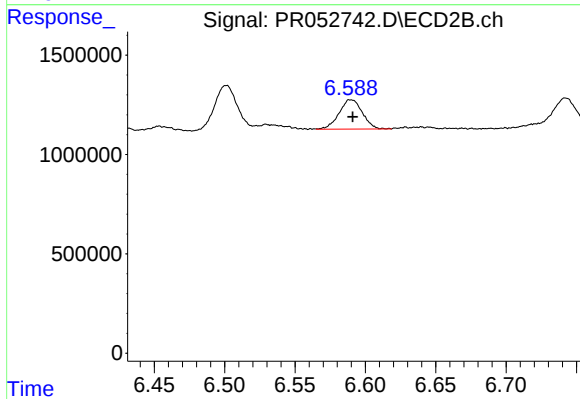
#31 AR-1260-1

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 2124584
Conc: 14.93 ng/ml



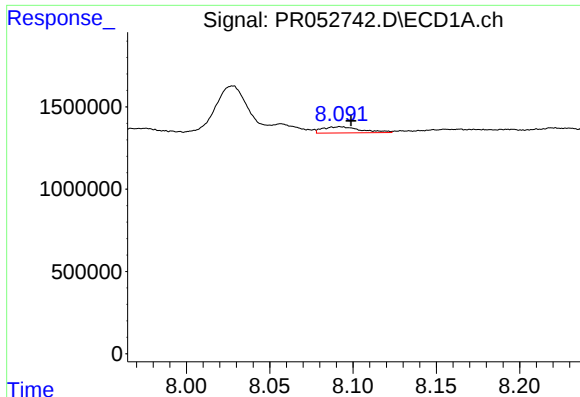
#32 AR-1260-2

R.T.: 7.735 min
Delta R.T.: -0.002 min
Response: 2372839
Conc: 12.72 ng/ml



#32 AR-1260-2

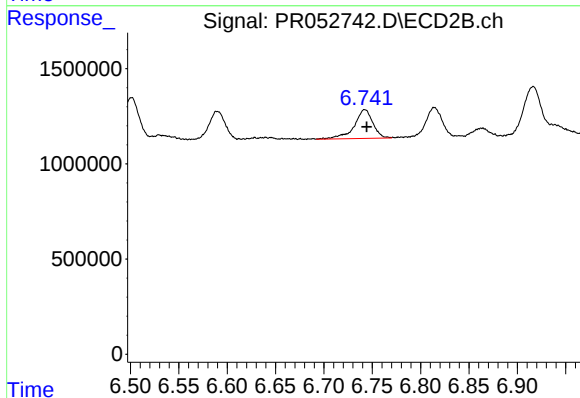
R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 1698672
Conc: 9.78 ng/ml



#33 AR-1260-3

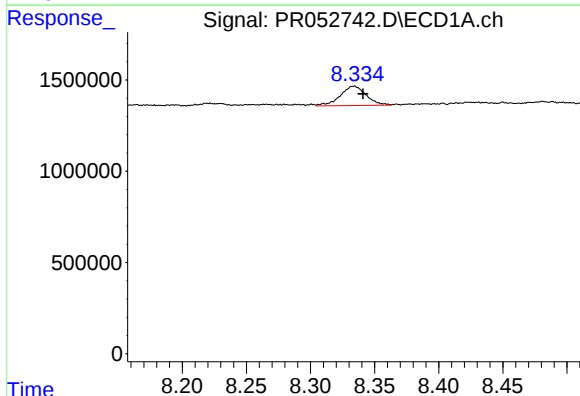
R.T.: 8.092 min
Delta R.T.: -0.007 min
Response: 594887
Conc: 4.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



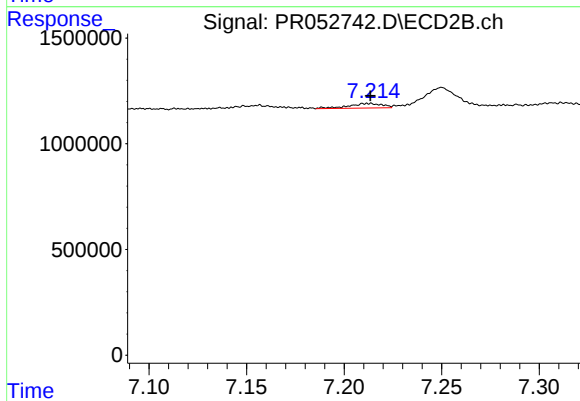
#33 AR-1260-3

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 2013015
Conc: 11.93 ng/ml



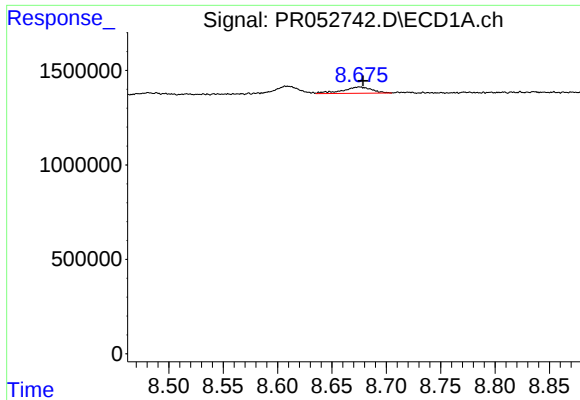
#34 AR-1260-4

R.T.: 8.334 min
Delta R.T.: -0.007 min
Response: 1501929
Conc: 8.81 ng/ml



#34 AR-1260-4

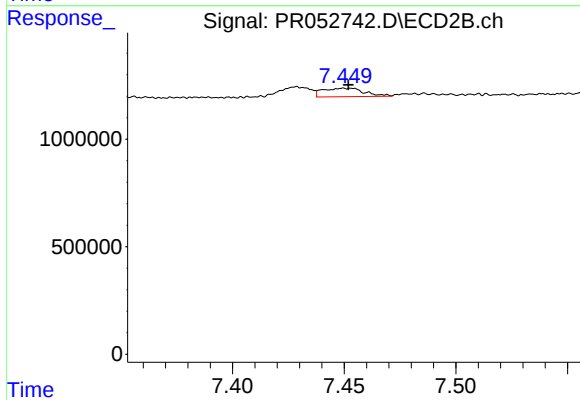
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 255761
Conc: 1.68 ng/ml



#35 AR-1260-5

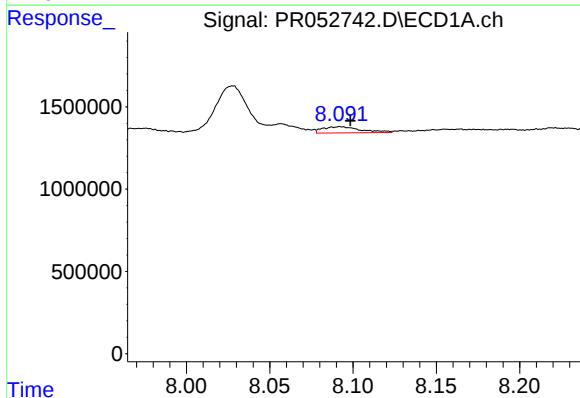
R.T.: 8.675 min
Delta R.T.: -0.003 min
Response: 610146
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



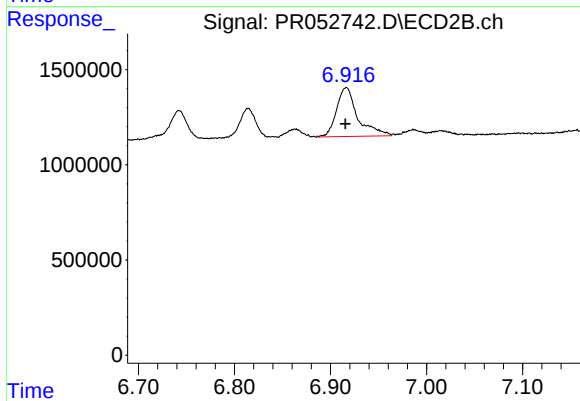
#35 AR-1260-5

R.T.: 7.450 min
Delta R.T.: -0.002 min
Response: 513723
Conc: 1.40 ng/ml



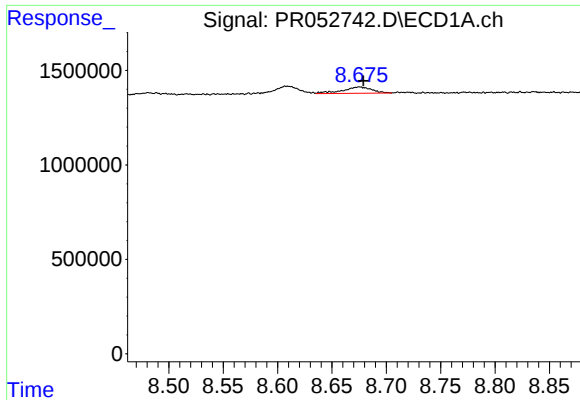
#36 AR-1262-1

R.T.: 8.092 min
Delta R.T.: -0.006 min
Response: 594887
Conc: 2.93 ng/ml



#36 AR-1262-1

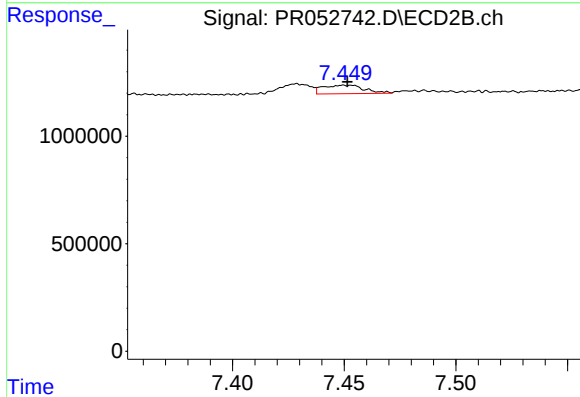
R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 3914473
Conc: 36.13 ng/ml



#37 AR-1262-2

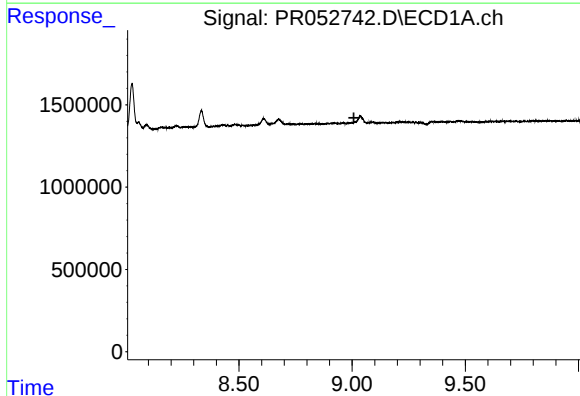
R.T.: 8.675 min
Delta R.T.: -0.004 min
Response: 610146
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



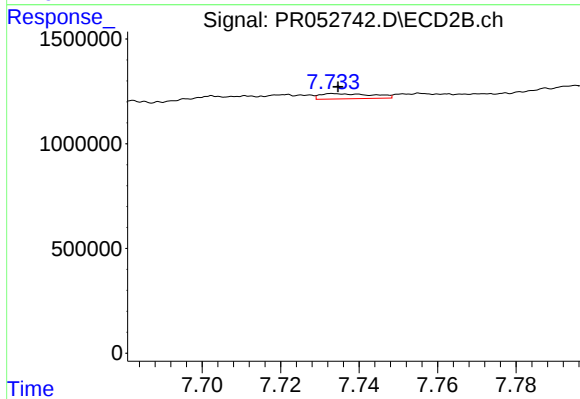
#37 AR-1262-2

R.T.: 7.450 min
Delta R.T.: -0.002 min
Response: 513723
Conc: 1.32 ng/ml



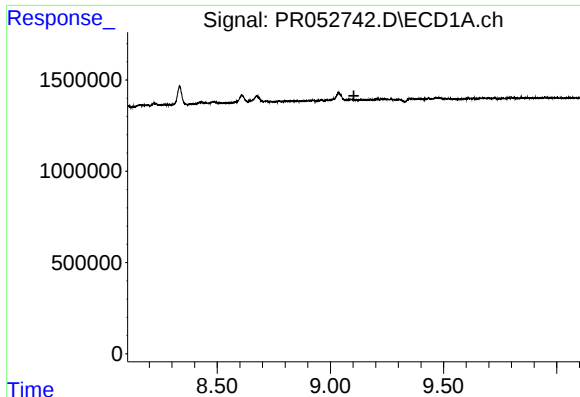
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.008 min
Response: 0
Conc: N.D.



#38 AR-1262-3

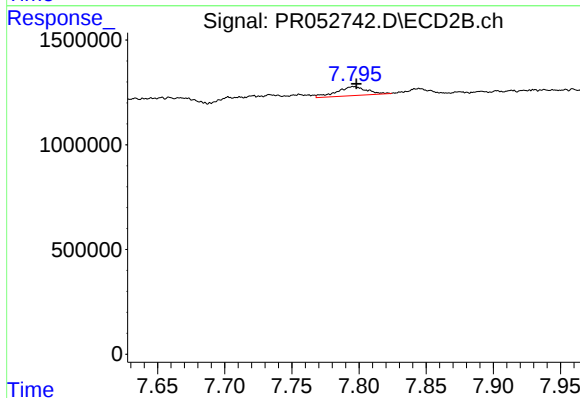
R.T.: 7.733 min
Delta R.T.: -0.001 min
Response: 228723
Conc: 1.43 ng/ml



#39 AR-1262-4

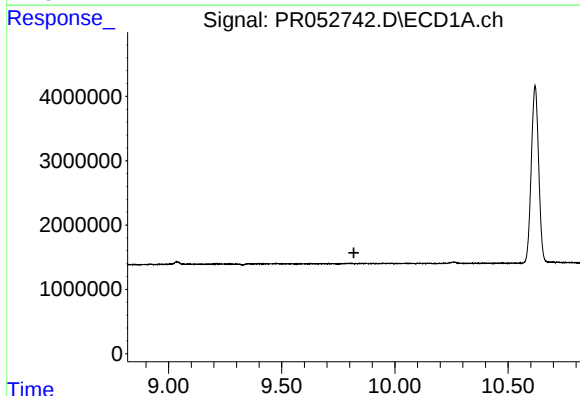
R.T.: 0.000 min
Exp R.T.: 9.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



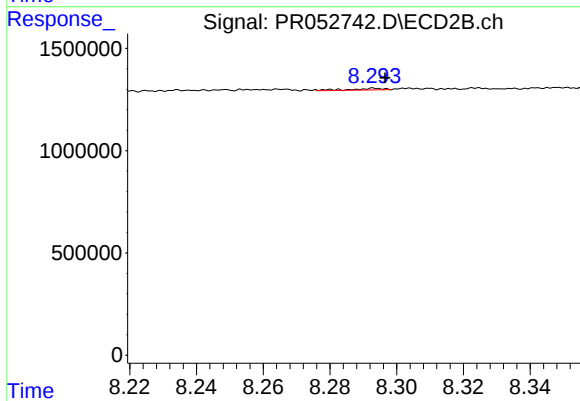
#39 AR-1262-4

R.T.: 7.796 min
Delta R.T.: -0.002 min
Response: 662135
Conc: 2.19 ng/ml



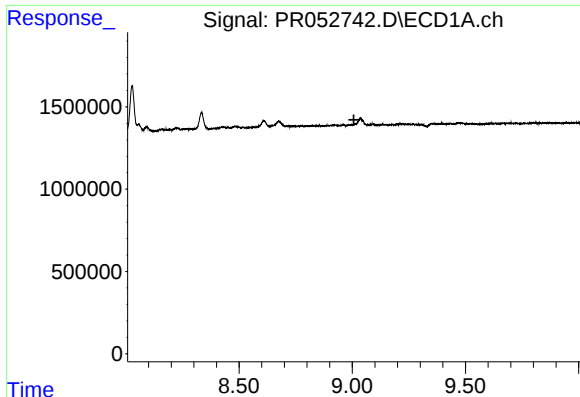
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.819 min
Response: 0
Conc: N.D.



#40 AR-1262-5

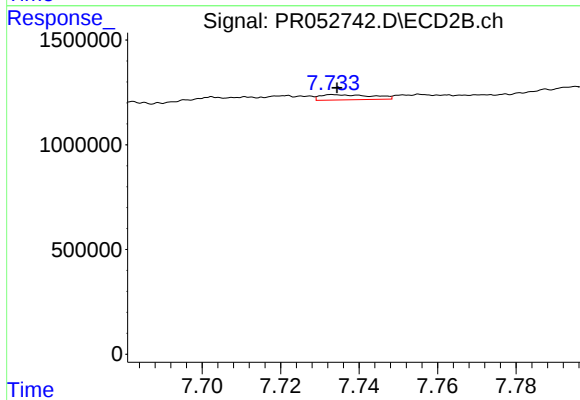
R.T.: 8.293 min
Delta R.T.: -0.003 min
Response: 57873
Conc: 0.40 ng/ml



#41 AR-1268-1

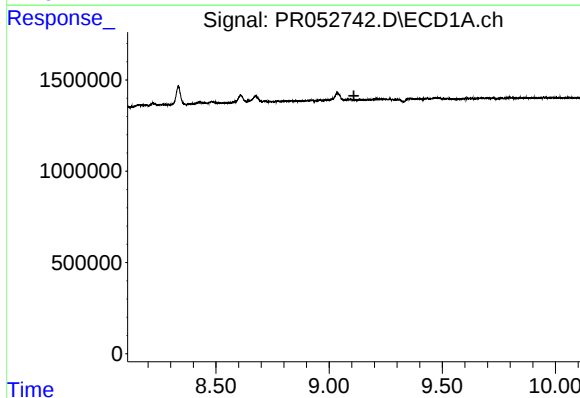
R.T.: 0.000 min
Exp R.T.: 9.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



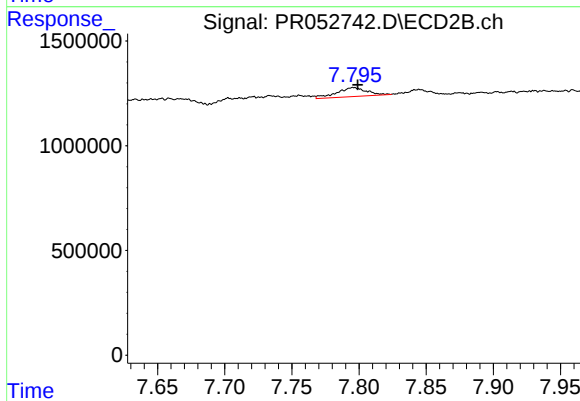
#41 AR-1268-1

R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 228723
Conc: 0.48 ng/ml



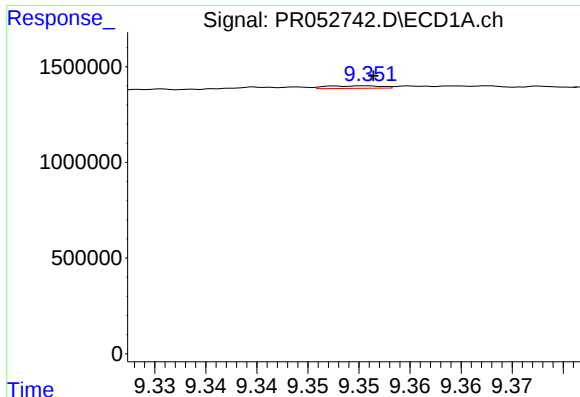
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.



#42 AR-1268-2

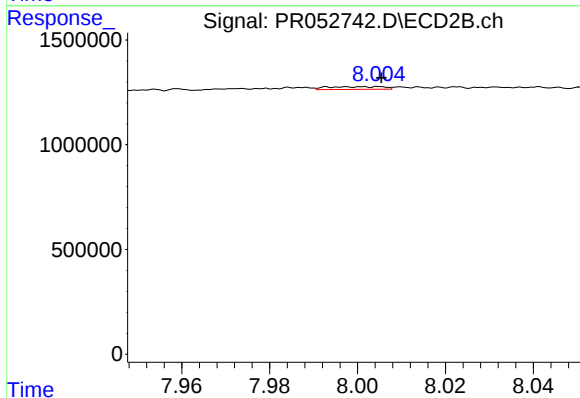
R.T.: 7.796 min
Delta R.T.: -0.003 min
Response: 662135
Conc: 1.49 ng/ml



#43 AR-1268-3

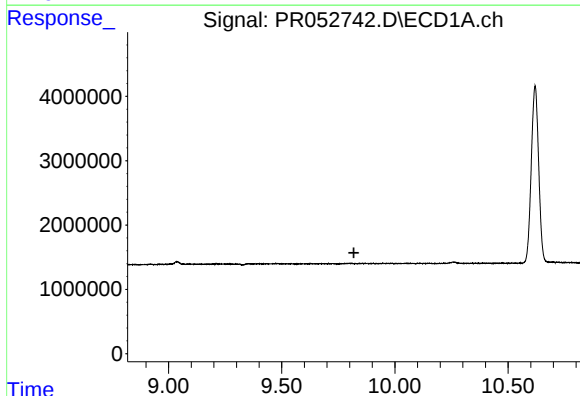
R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 48863
Conc: 0.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



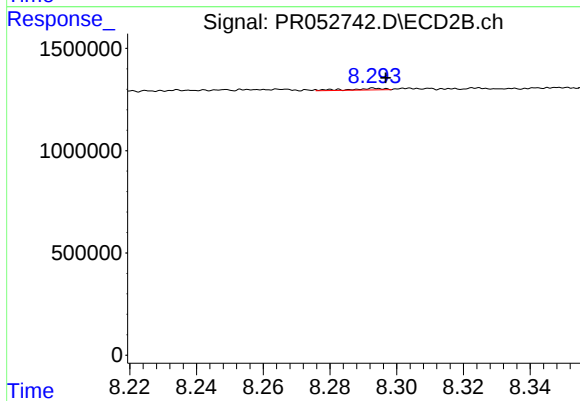
#43 AR-1268-3

R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 113505
Conc: 0.29 ng/ml



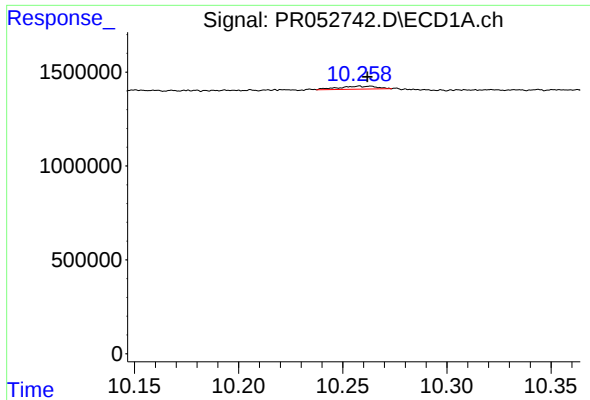
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.819 min
Response: 0
Conc: N.D.



#44 AR-1268-4

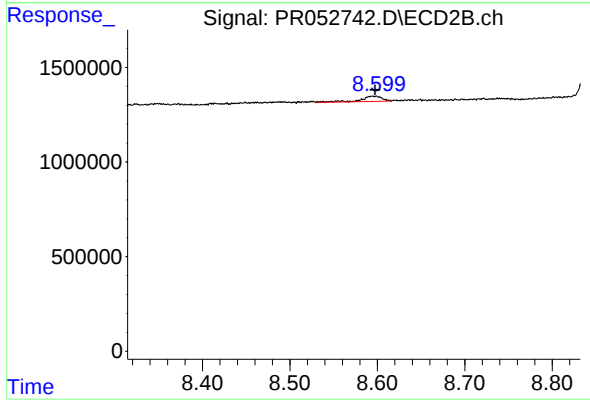
R.T.: 8.293 min
Delta R.T.: -0.003 min
Response: 57873
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 10.258 min
Delta R.T.: -0.004 min
Response: 197405
Conc: 0.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.595 min
Delta R.T.: -0.003 min
Response: 476685
Conc: 0.38 ng/ml