

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
 Data File : PR054448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 02:49
 Operator : AJ\MA
 Sample : N2922-18
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 08:00:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 15:27:54 2022
 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...	3.648	2.921	81653792	41998224	22.138	22.234
2)	SA Decachlor...	9.534	8.158	26908794	27071045	17.613	18.798
Target Compounds							
3)	L1 AR-1016-1	4.869	4.037	436758	160345	3.483	2.587 #
4)	L1 AR-1016-2	4.889	4.053	522430	229457	3.037	2.664
5)	L1 AR-1016-3	4.960	0.000	434900	0	4.132	N.D. #
6)	L1 AR-1016-4	5.055	4.281	392136	278324	4.581	7.618 #
7)	L1 AR-1016-5	5.374	0.000	240729	0	2.898	N.D. #
8)	L2 AR-1221-1	3.858	0.000	2078904	0	49.747	N.D. #
9)	L2 AR-1221-2	3.959	3.222	1567647	650742	50.460	41.951
10)	L2 AR-1221-3	4.039	3.309	647095	301258	6.873	6.328
11)	L3 AR-1232-1	4.039	3.309	647095	301258	7.332	6.743
12)	L3 AR-1232-2	4.583	4.053	2178273	229457	50.666	5.769 #
13)	L3 AR-1232-3	4.889	0.000	522430	0	6.568	N.D. #
14)	L3 AR-1232-4	5.055	4.319	392136	184515	9.726	10.087
15)	L3 AR-1232-5	5.161	0.000	332873	0	11.276	N.D. #
16)	L4 AR-1242-1	4.869	4.037	436758	160345	4.679	3.420 #
17)	L4 AR-1242-2	4.889	4.053	522430	229457	4.012	3.501
18)	L4 AR-1242-3	4.960	0.000	434900	0	5.413	N.D. #
19)	L4 AR-1242-4	5.055	4.319	392136	184515	6.068	5.579
20)	L4 AR-1242-5	5.846	4.863	662492	1062230	10.376	25.090 #
21)	L5 AR-1248-1	4.869	4.037	436758	160345	6.142	4.593 #
22)	L5 AR-1248-2	5.161	4.281	332873	278324	3.612	5.848 #
23)	L5 AR-1248-3	5.374	4.319	240729	184515	2.283	3.762 #
25)	L5 AR-1248-5	5.846	4.905	662492	186837	6.108	3.148 #
26)	L6 AR-1254-1	5.774	4.863	2539405	1062230	21.462	11.462 #
27)	L6 AR-1254-2	6.013	5.022	2204936	1188690	12.656	14.730
28)	L6 AR-1254-3	6.403	5.443	1254447	992762	7.393	7.637
29)	L6 AR-1254-4	6.714	5.687	753580	759377	6.367	9.310 #
30)	L6 AR-1254-5	7.166	6.129	10953152	8933076	91.352	78.515
31)	L7 AR-1260-1	6.583	5.581	4352954	3709077	37.883	45.342
32)	L7 AR-1260-2	6.865	5.785	8541703	7825701	65.676	79.320
33)	L7 AR-1260-3	7.254	5.943	7124988	4472784	76.422	48.987 #
34)	L7 AR-1260-4	7.495	6.448	6429137	3531676	61.097	46.012
35)	L7 AR-1260-5	7.834	6.712	12119130	13668343	64.396	76.658
36)	L8 AR-1262-1	7.254	6.175	7124988	6416902	52.882	56.096
37)	L8 AR-1262-2	7.834	6.448	12119130	3531676	57.323	34.328 #
38)	L8 AR-1262-3	8.146	7.016	10560682	4215489	73.890	52.871 #
39)	L8 AR-1262-4	8.223	7.082	3183855	11889690	44.941	79.737 #
40)	L8 AR-1262-5	8.843	7.620	4602019	4779291	61.862	69.795
41)	L9 AR-1268-1	8.146	7.016	10560682	4215489	43.655	17.890 #
42)	L9 AR-1268-2	8.223	7.082	3183855	11889690	14.527	55.629 #

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 Operator : AJ\MA
 Sample : N2922-18
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 08:00:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 15:27:54 2022
 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
43) L9	AR-1268-3	8.443	7.310	502131	484134	2.770	2.688
44) L9	AR-1268-4	8.843	7.620	4602019	4779291	56.843	62.160
45) L9	AR-1268-5	9.224	7.915	1494504	1258736	2.755	2.222

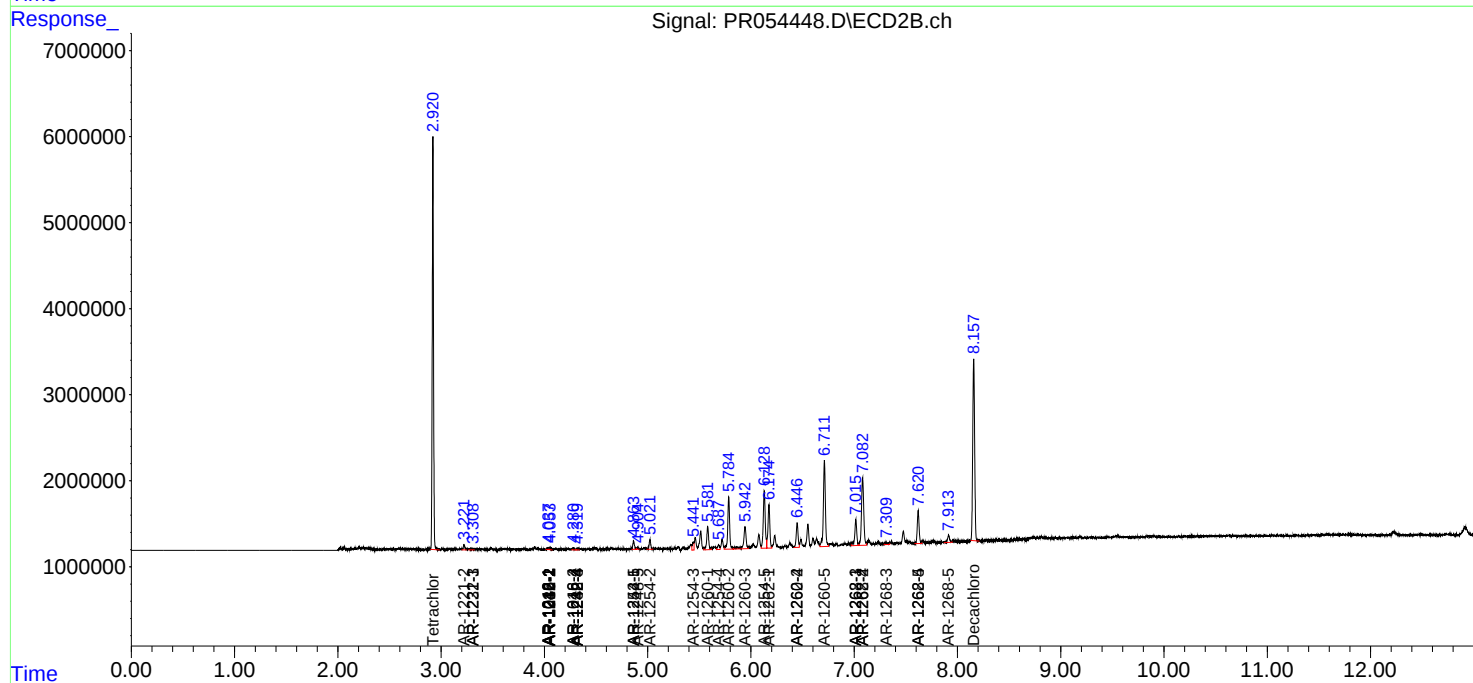
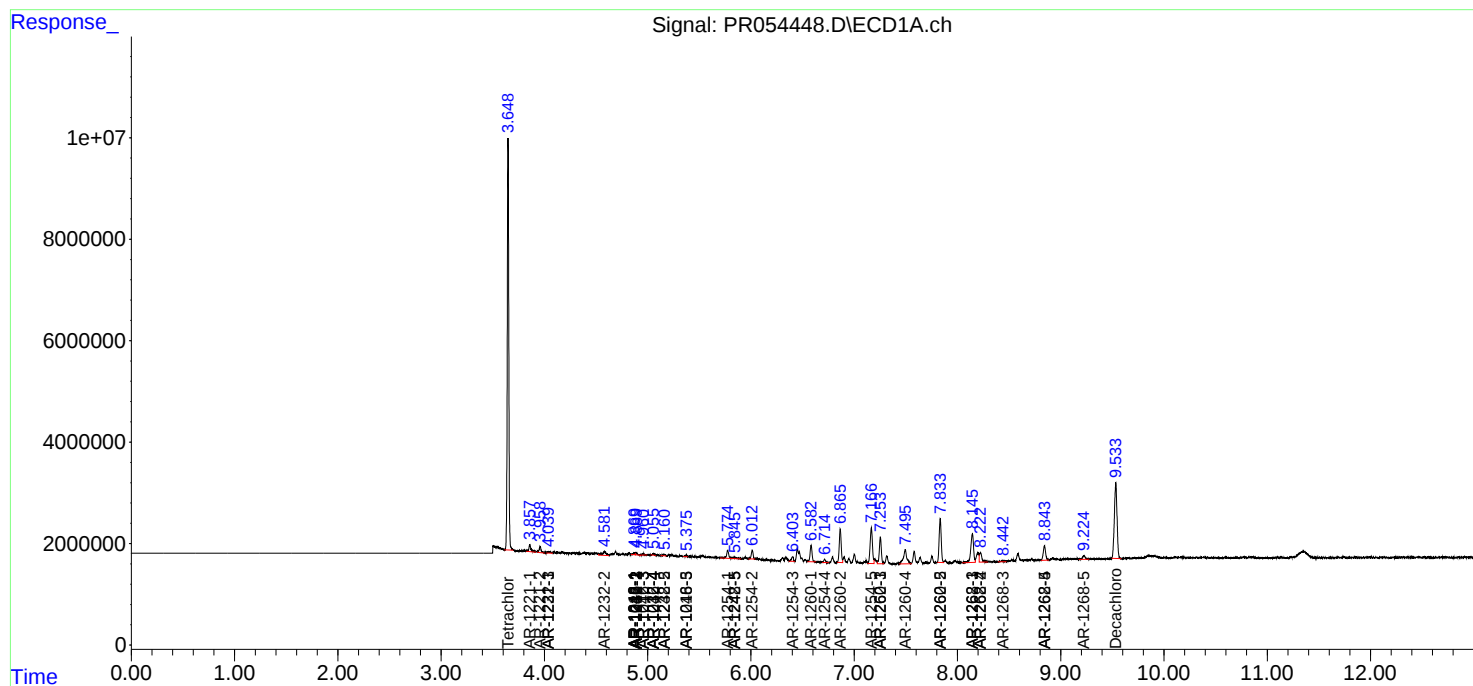
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

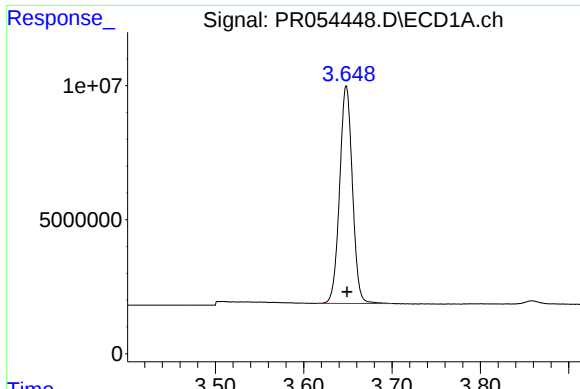
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
Data File : PR054448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: May 27 08:00:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 25 15:27:54 2022
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

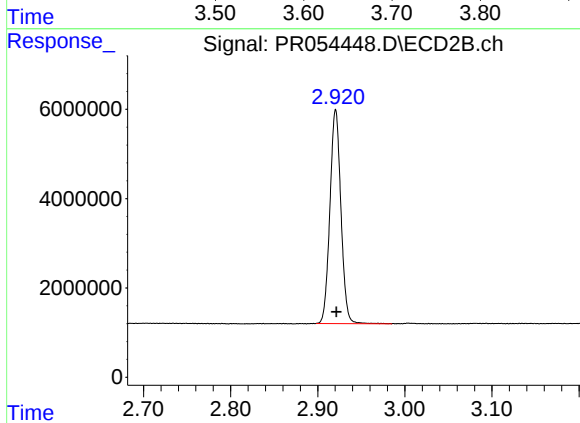




#1 Tetrachloro-m-xylene

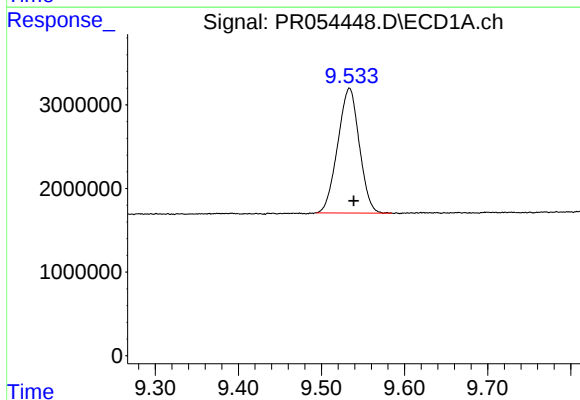
R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 81653792
Conc: 22.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



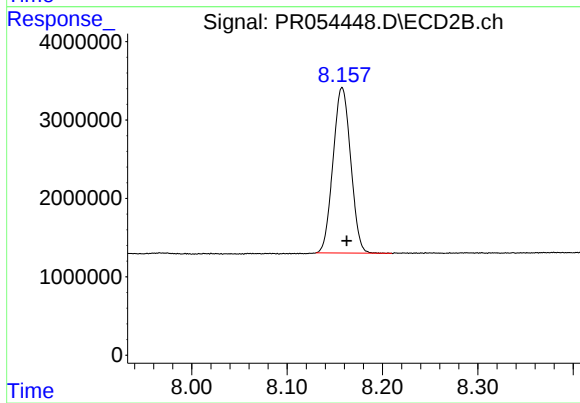
#1 Tetrachloro-m-xylene

R.T.: 2.921 min
Delta R.T.: 0.000 min
Response: 41998224
Conc: 22.23 ng/ml



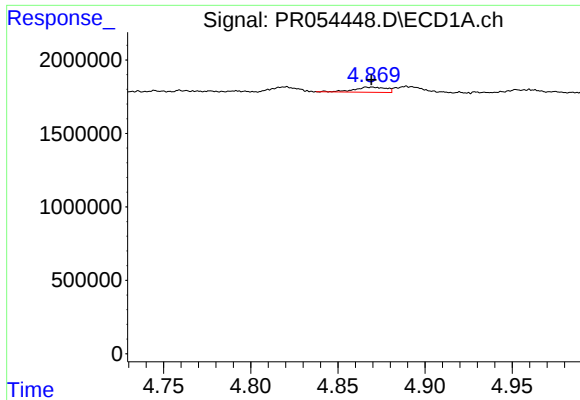
#2 Decachlorobiphenyl

R.T.: 9.534 min
Delta R.T.: -0.005 min
Response: 26908794
Conc: 17.61 ng/ml



#2 Decachlorobiphenyl

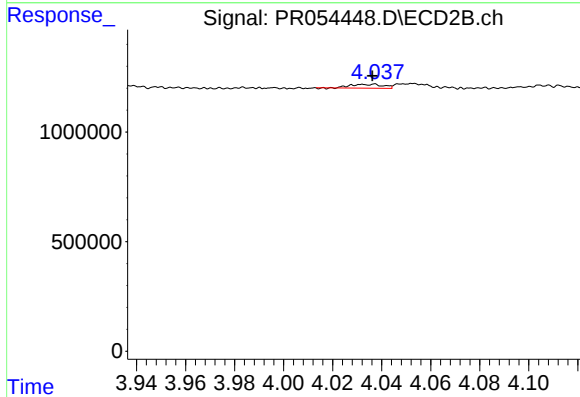
R.T.: 8.158 min
Delta R.T.: -0.005 min
Response: 27071045
Conc: 18.80 ng/ml



#3 AR-1016-1

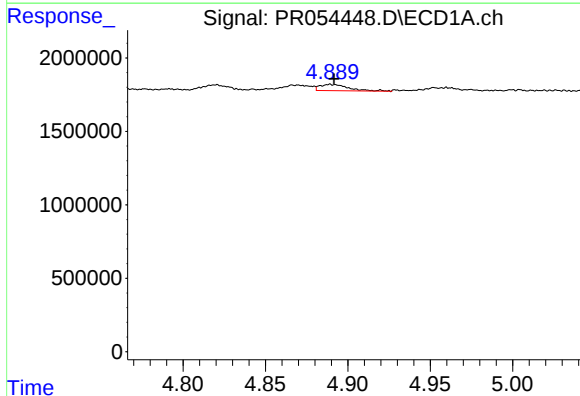
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 436758
Conc: 3.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



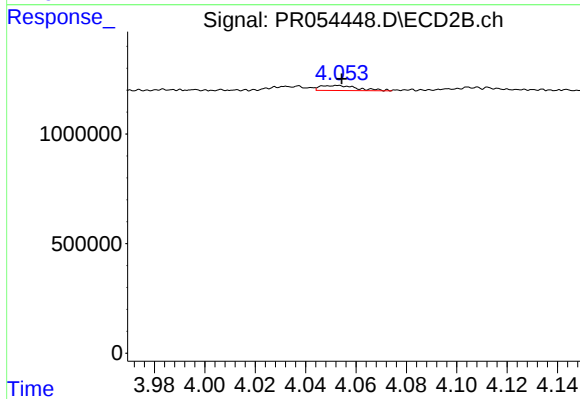
#3 AR-1016-1

R.T.: 4.037 min
Delta R.T.: 0.000 min
Response: 160345
Conc: 2.59 ng/ml



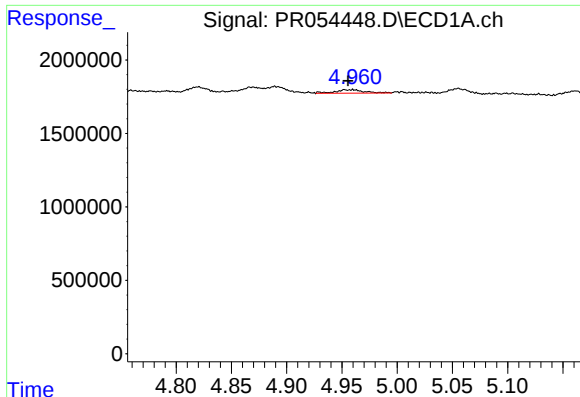
#4 AR-1016-2

R.T.: 4.889 min
Delta R.T.: -0.002 min
Response: 522430
Conc: 3.04 ng/ml



#4 AR-1016-2

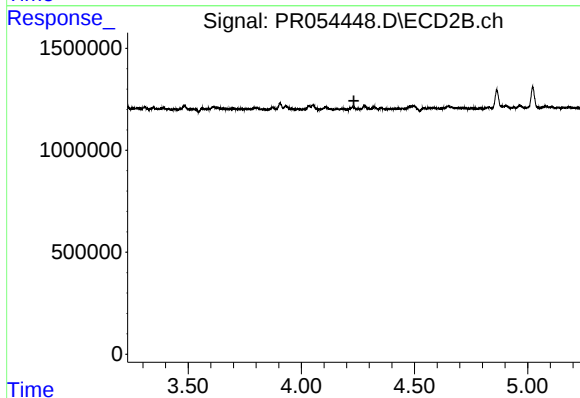
R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 229457
Conc: 2.66 ng/ml



#5 AR-1016-3

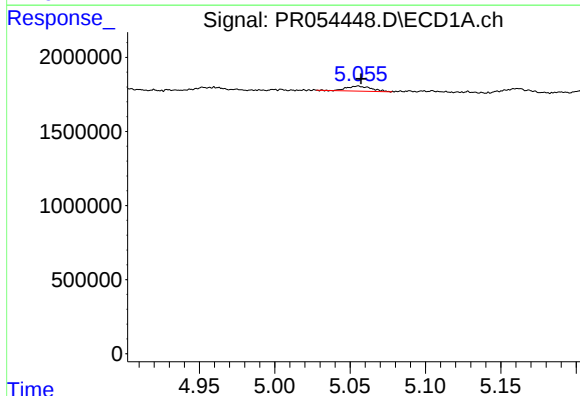
R.T.: 4.960 min
Delta R.T.: 0.004 min
Response: 434900
Conc: 4.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



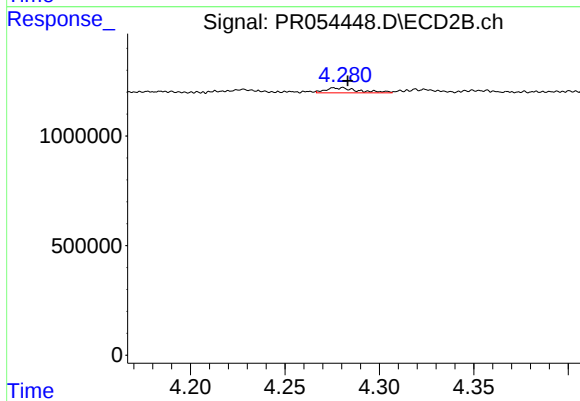
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



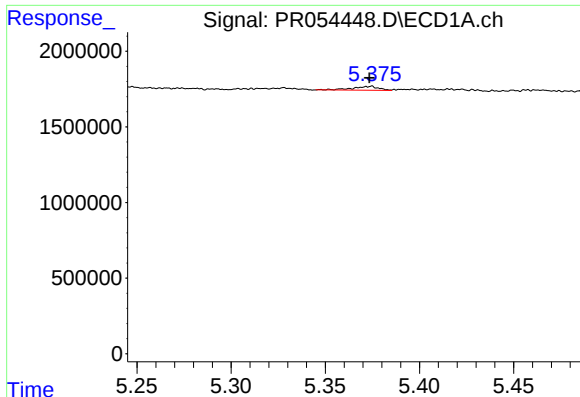
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 392136
Conc: 4.58 ng/ml



#6 AR-1016-4

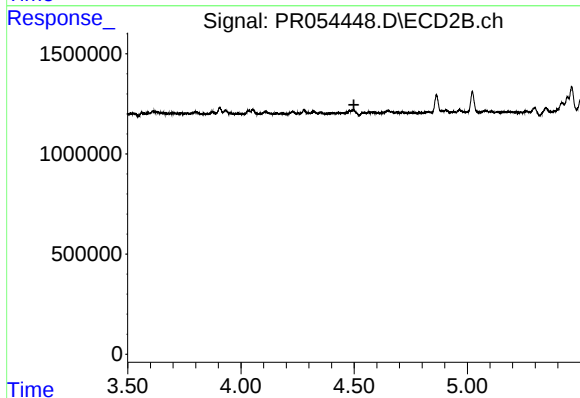
R.T.: 4.281 min
Delta R.T.: -0.003 min
Response: 278324
Conc: 7.62 ng/ml



#7 AR-1016-5

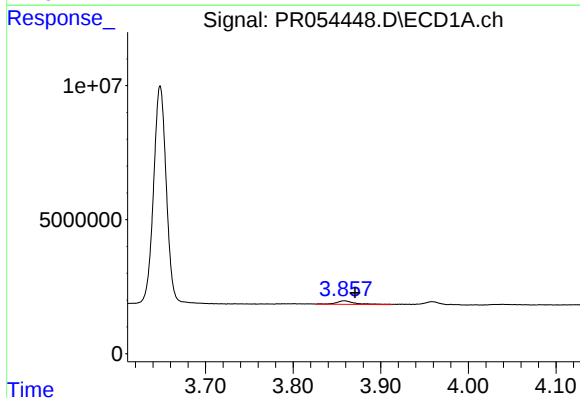
R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 240729
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



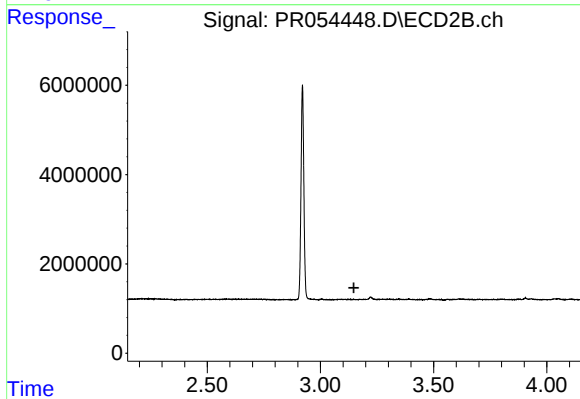
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



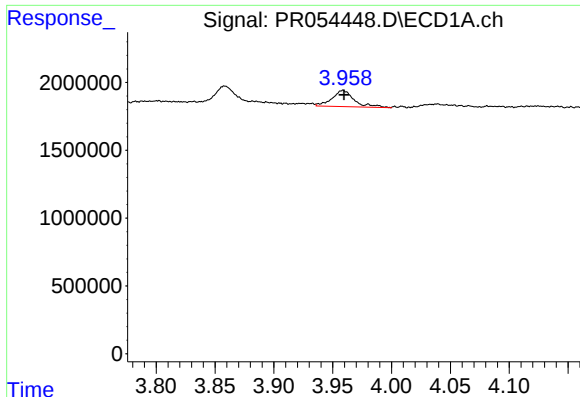
#8 AR-1221-1

R.T.: 3.858 min
Delta R.T.: -0.012 min
Response: 2078904
Conc: 49.75 ng/ml



#8 AR-1221-1

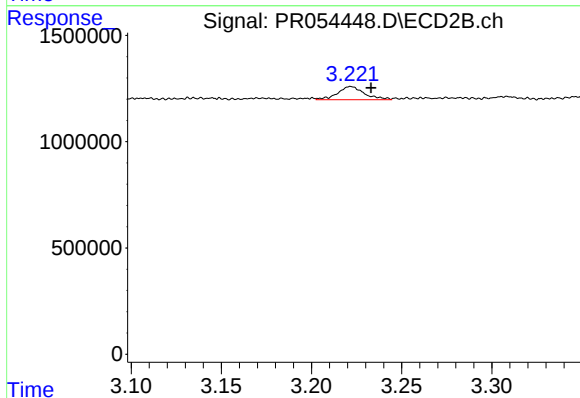
R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



#9 AR-1221-2

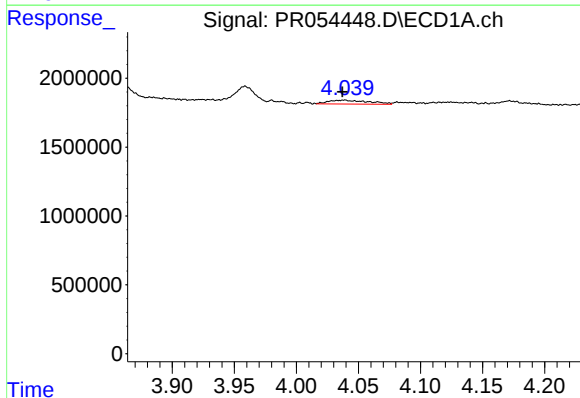
R.T.: 3.959 min
Delta R.T.: -0.001 min
Response: 1567647
Conc: 50.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



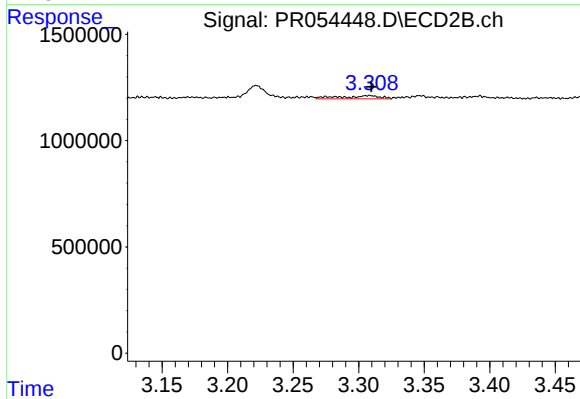
#9 AR-1221-2

R.T.: 3.222 min
Delta R.T.: -0.011 min
Response: 650742
Conc: 41.95 ng/ml



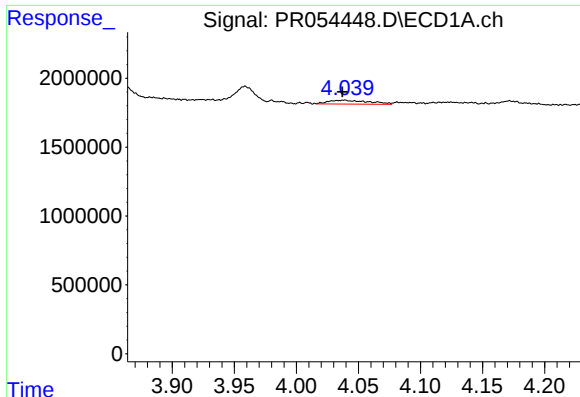
#10 AR-1221-3

R.T.: 4.039 min
Delta R.T.: 0.002 min
Response: 647095
Conc: 6.87 ng/ml



#10 AR-1221-3

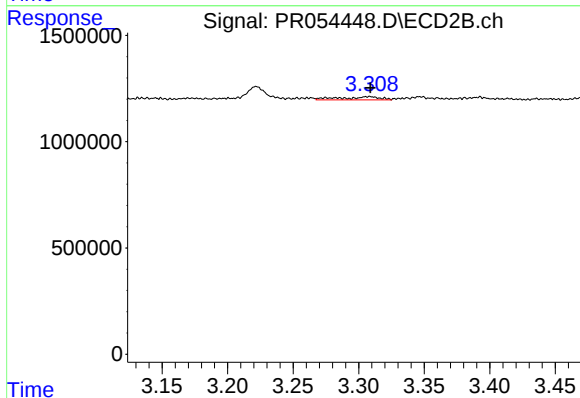
R.T.: 3.309 min
Delta R.T.: -0.001 min
Response: 301258
Conc: 6.33 ng/ml



#11 AR-1232-1

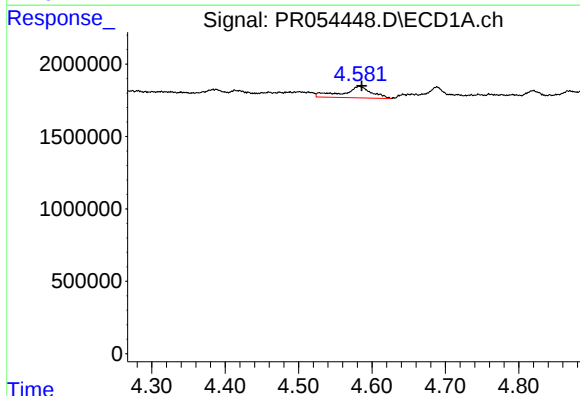
R.T.: 4.039 min
Delta R.T.: 0.002 min
Response: 647095
Conc: 7.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



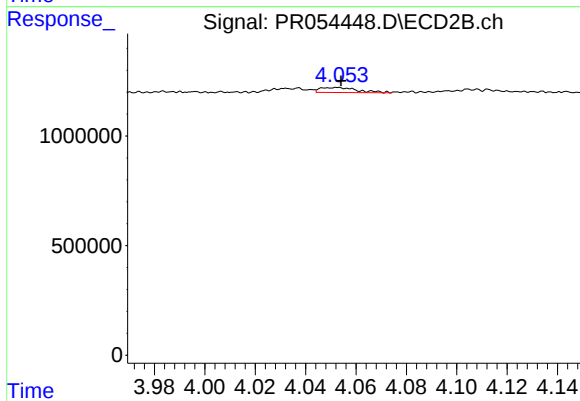
#11 AR-1232-1

R.T.: 3.309 min
Delta R.T.: 0.000 min
Response: 301258
Conc: 6.74 ng/ml



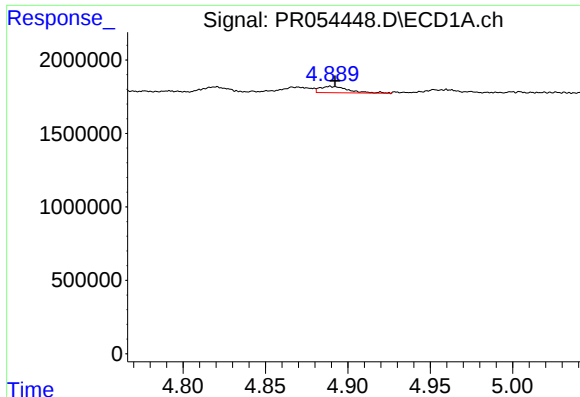
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: -0.003 min
Response: 2178273
Conc: 50.67 ng/ml



#12 AR-1232-2

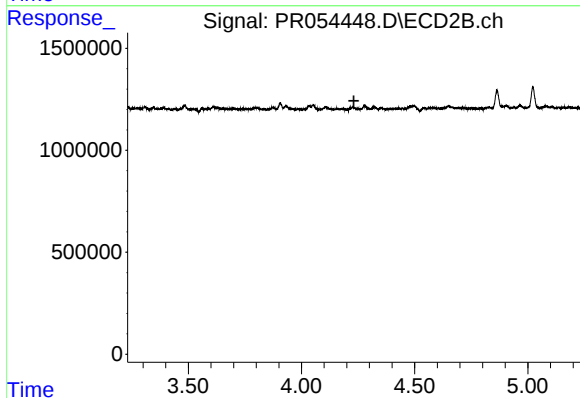
R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 229457
Conc: 5.77 ng/ml



#13 AR-1232-3

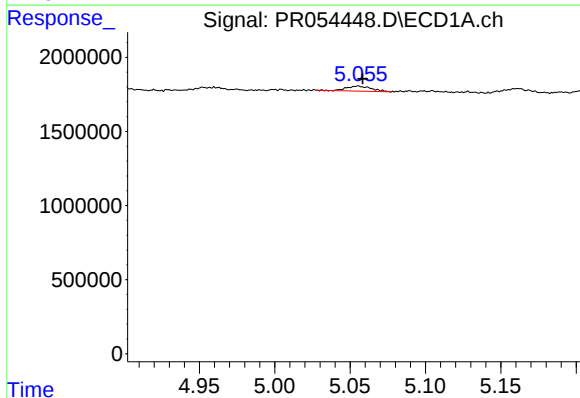
R.T.: 4.889 min
Delta R.T.: -0.003 min
Response: 522430
Conc: 6.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



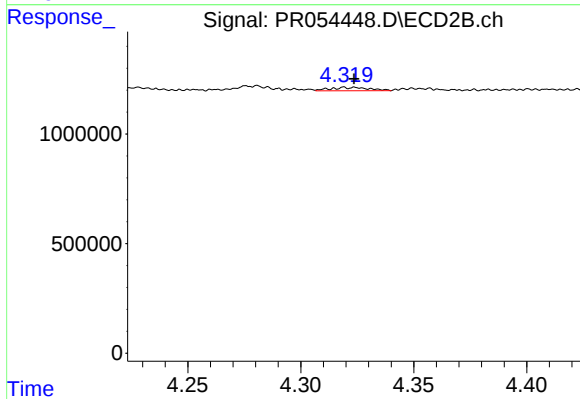
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



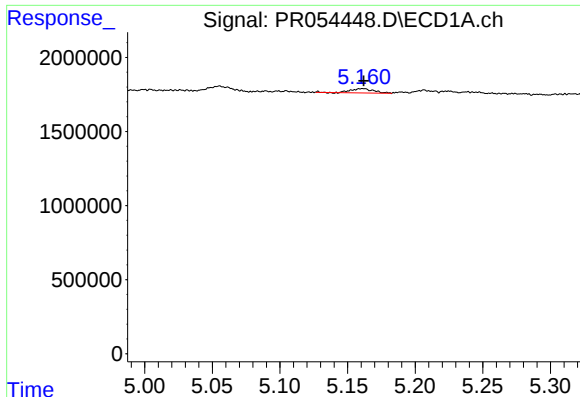
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 392136
Conc: 9.73 ng/ml



#14 AR-1232-4

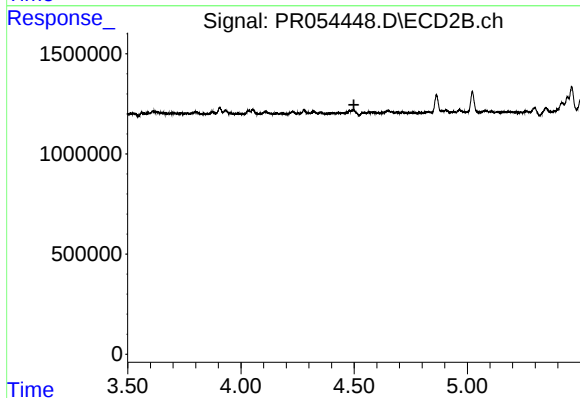
R.T.: 4.319 min
Delta R.T.: -0.004 min
Response: 184515
Conc: 10.09 ng/ml



#15 AR-1232-5

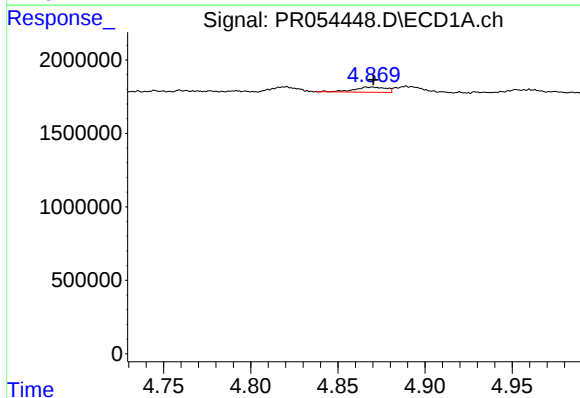
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 332873
Conc: 11.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



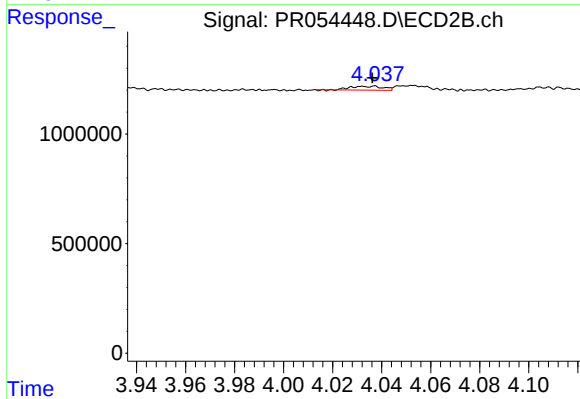
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



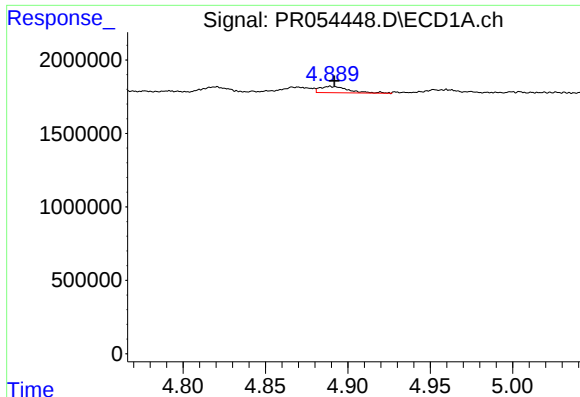
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 436758
Conc: 4.68 ng/ml



#16 AR-1242-1

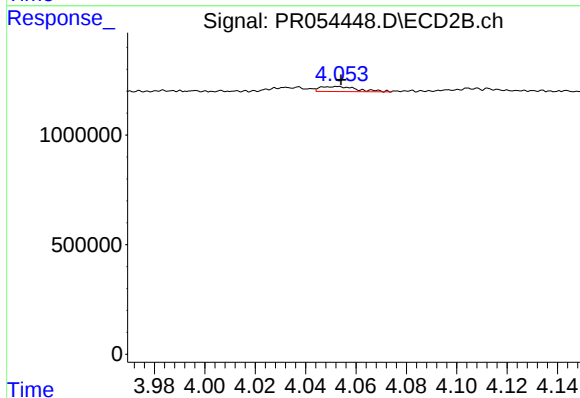
R.T.: 4.037 min
Delta R.T.: 0.000 min
Response: 160345
Conc: 3.42 ng/ml



#17 AR-1242-2

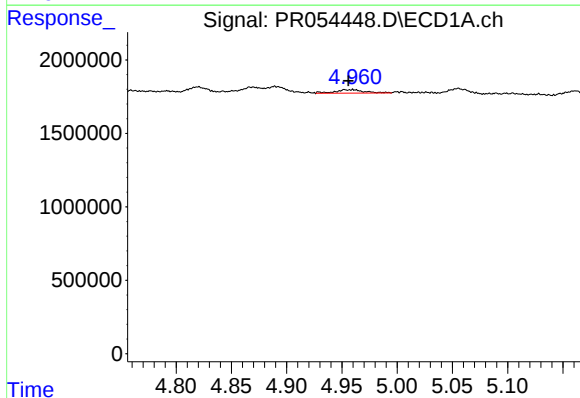
R.T.: 4.889 min
Delta R.T.: -0.002 min
Response: 522430
Conc: 4.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



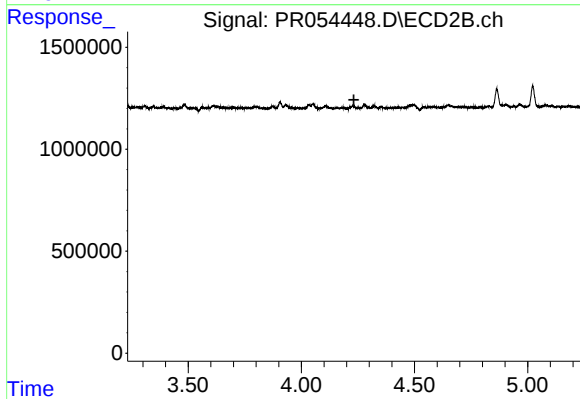
#17 AR-1242-2

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 229457
Conc: 3.50 ng/ml



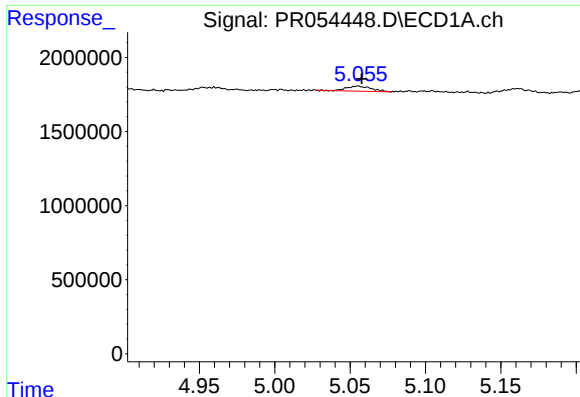
#18 AR-1242-3

R.T.: 4.960 min
Delta R.T.: 0.004 min
Response: 434900
Conc: 5.41 ng/ml



#18 AR-1242-3

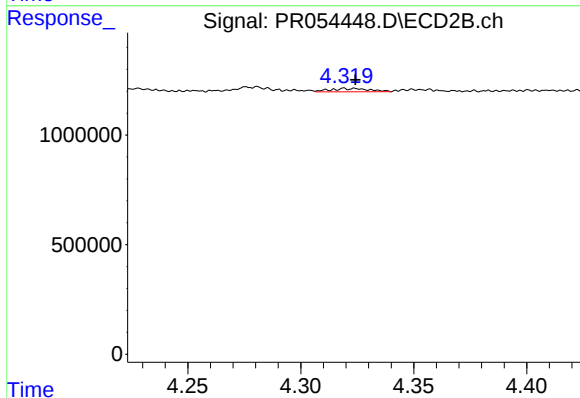
R.T.: 0.000 min
Exp R.T.: 4.232 min
Response: 0
Conc: N.D.



#19 AR-1242-4

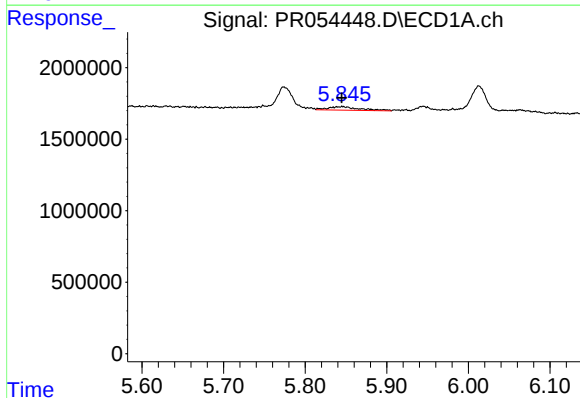
R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 392136
Conc: 6.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



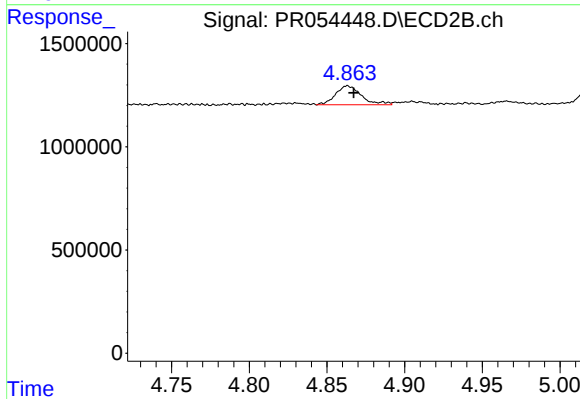
#19 AR-1242-4

R.T.: 4.319 min
Delta R.T.: -0.005 min
Response: 184515
Conc: 5.58 ng/ml



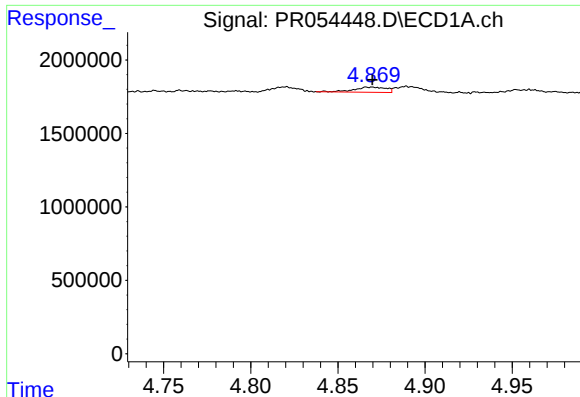
#20 AR-1242-5

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 662492
Conc: 10.38 ng/ml



#20 AR-1242-5

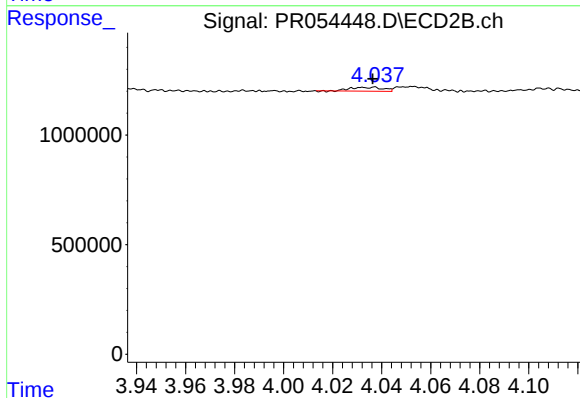
R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 1062230
Conc: 25.09 ng/ml



#21 AR-1248-1

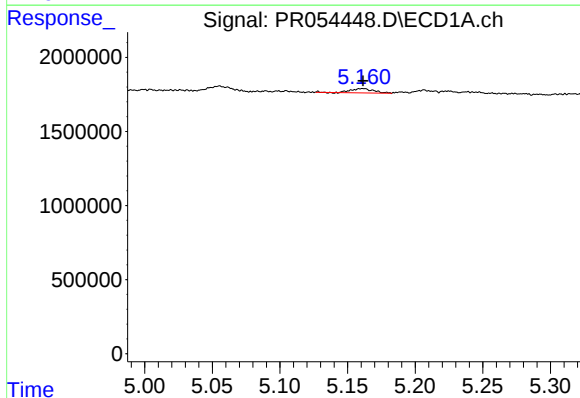
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 436758
Conc: 6.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



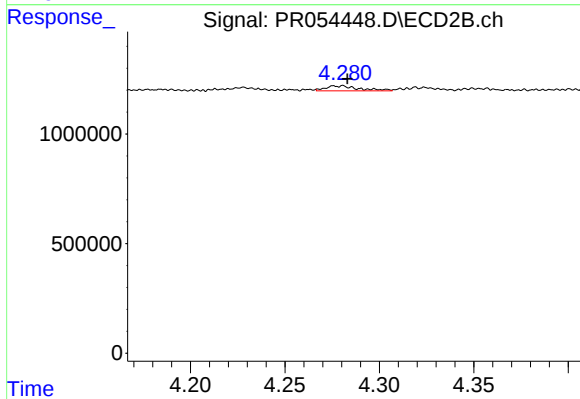
#21 AR-1248-1

R.T.: 4.037 min
Delta R.T.: 0.000 min
Response: 160345
Conc: 4.59 ng/ml



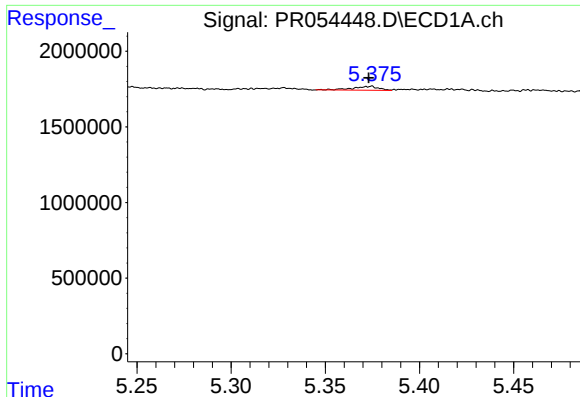
#22 AR-1248-2

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 332873
Conc: 3.61 ng/ml



#22 AR-1248-2

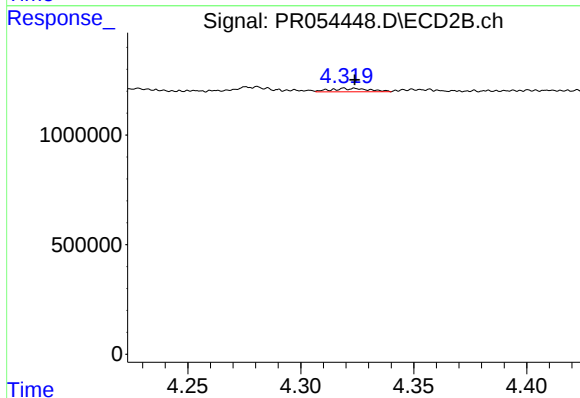
R.T.: 4.281 min
Delta R.T.: -0.003 min
Response: 278324
Conc: 5.85 ng/ml



#23 AR-1248-3

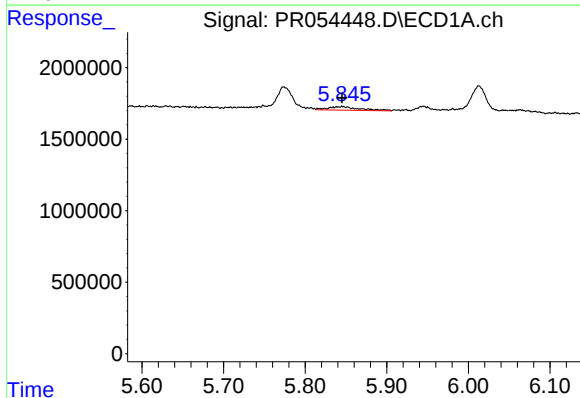
R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 240729
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



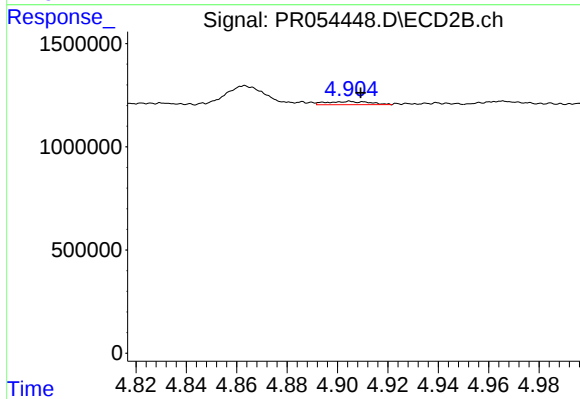
#23 AR-1248-3

R.T.: 4.319 min
Delta R.T.: -0.004 min
Response: 184515
Conc: 3.76 ng/ml



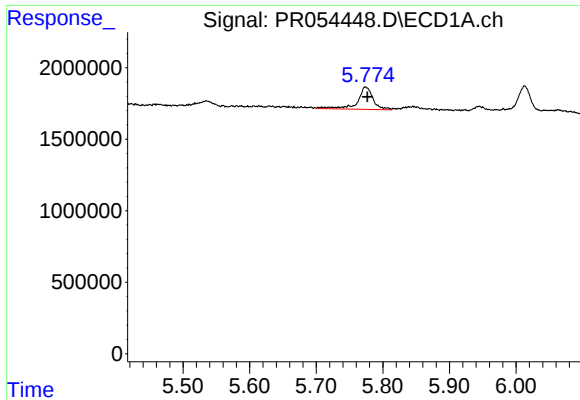
#25 AR-1248-5

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 662492
Conc: 6.11 ng/ml



#25 AR-1248-5

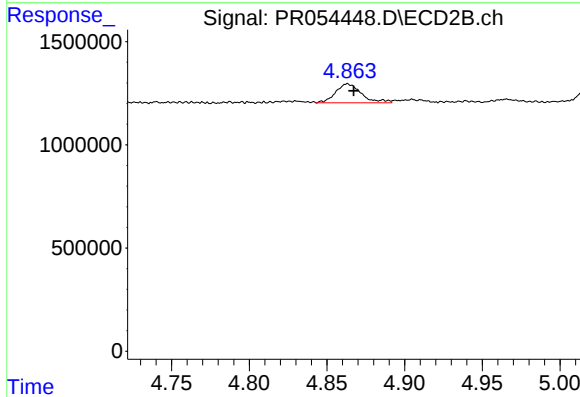
R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 186837
Conc: 3.15 ng/ml



#26 AR-1254-1

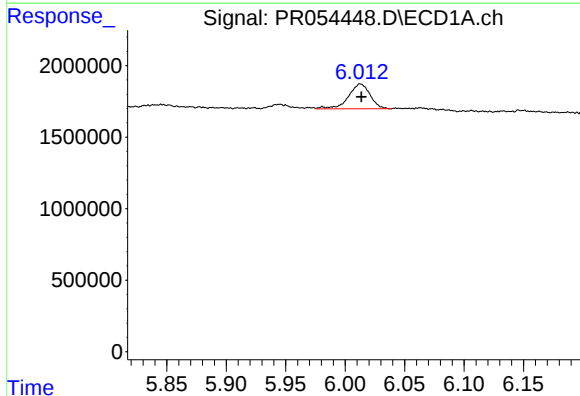
R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 2539405
Conc: 21.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



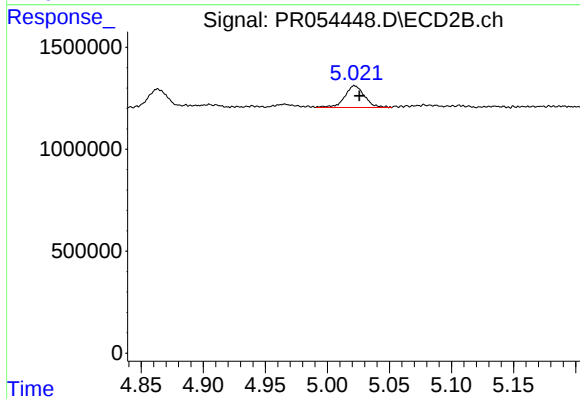
#26 AR-1254-1

R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 1062230
Conc: 11.46 ng/ml



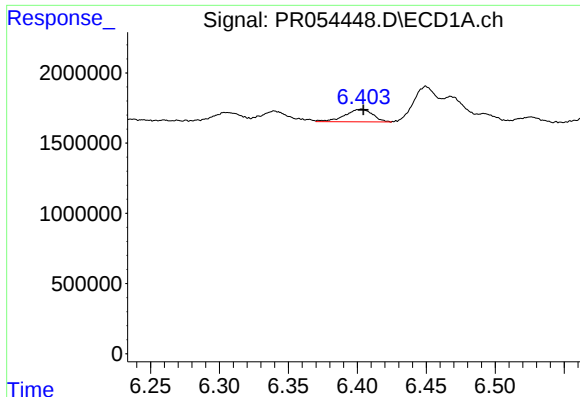
#27 AR-1254-2

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 2204936
Conc: 12.66 ng/ml



#27 AR-1254-2

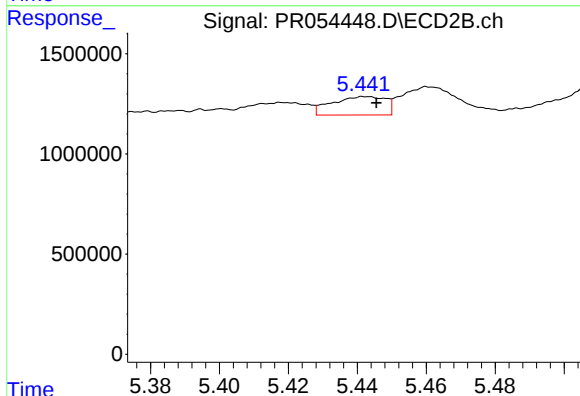
R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 1188690
Conc: 14.73 ng/ml



#28 AR-1254-3

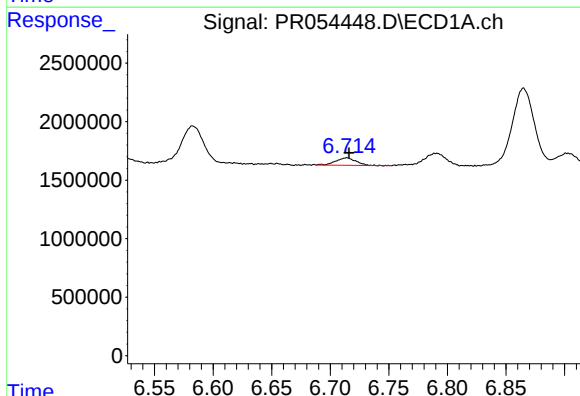
R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 1254447
Conc: 7.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



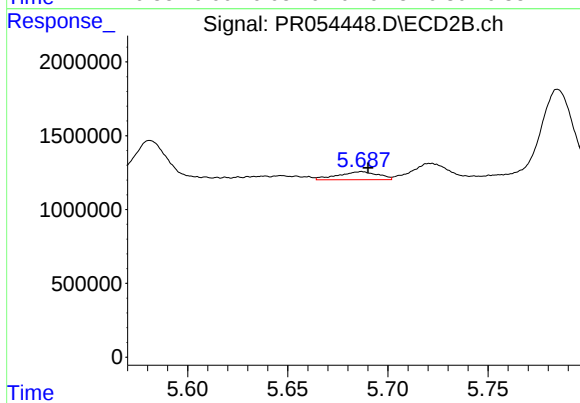
#28 AR-1254-3

R.T.: 5.443 min
Delta R.T.: -0.003 min
Response: 992762
Conc: 7.64 ng/ml



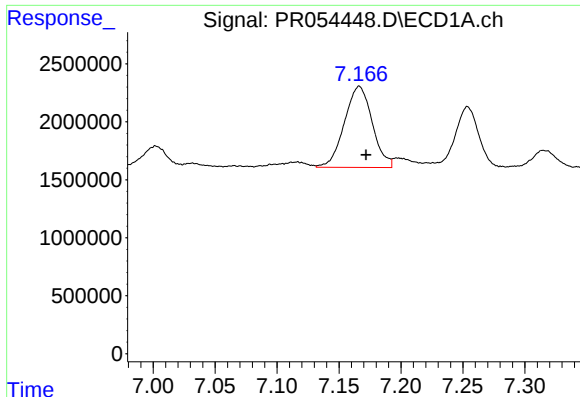
#29 AR-1254-4

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 753580
Conc: 6.37 ng/ml



#29 AR-1254-4

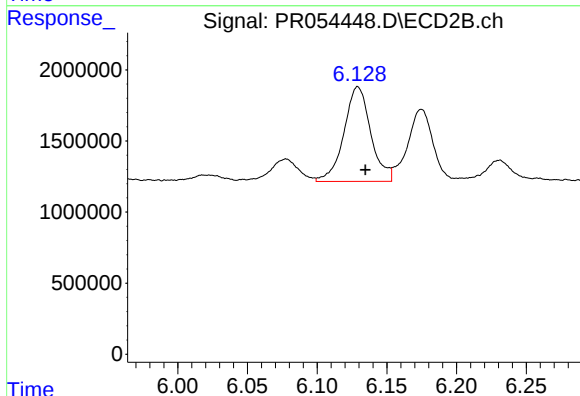
R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 759377
Conc: 9.31 ng/ml



#30 AR-1254-5

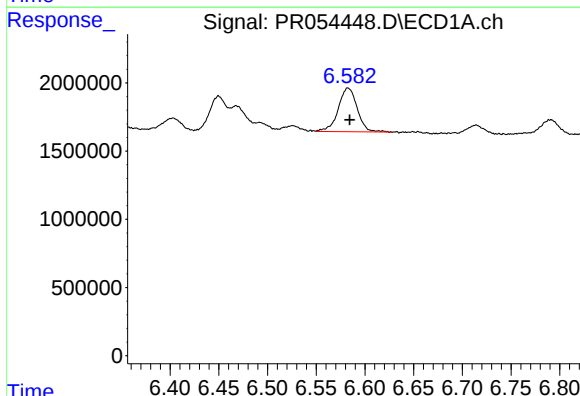
R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 10953152
Conc: 91.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



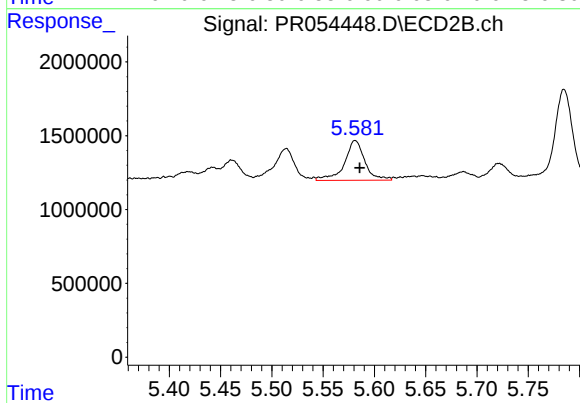
#30 AR-1254-5

R.T.: 6.129 min
Delta R.T.: -0.006 min
Response: 8933076
Conc: 78.52 ng/ml



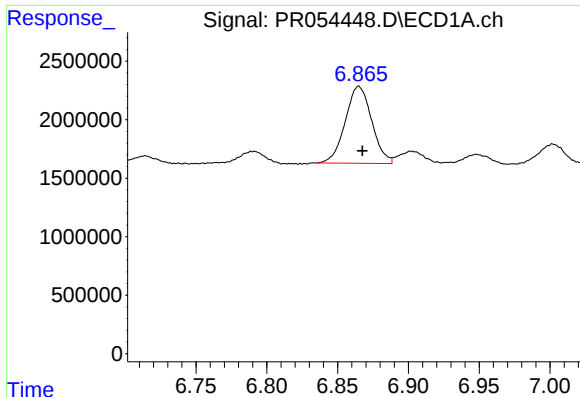
#31 AR-1260-1

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 4352954
Conc: 37.88 ng/ml



#31 AR-1260-1

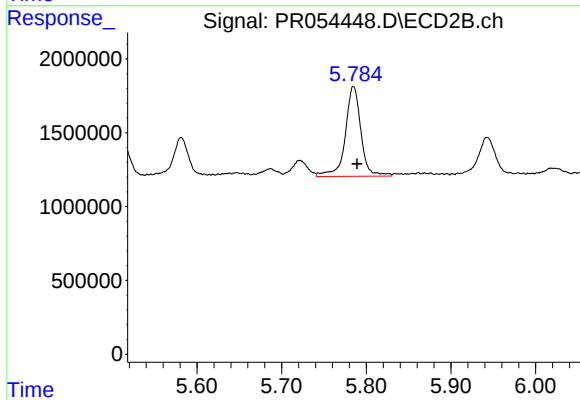
R.T.: 5.581 min
Delta R.T.: -0.004 min
Response: 3709077
Conc: 45.34 ng/ml



#32 AR-1260-2

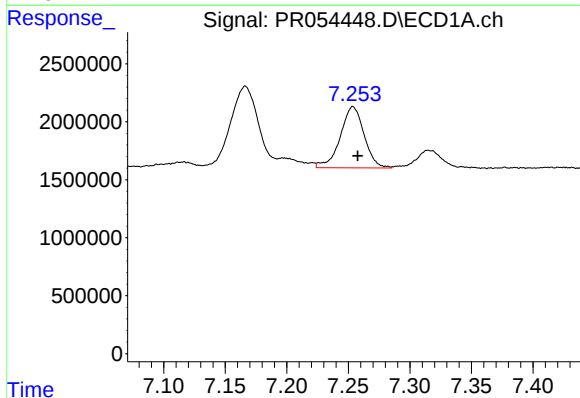
R.T.: 6.865 min
Delta R.T.: -0.003 min
Response: 8541703
Conc: 65.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



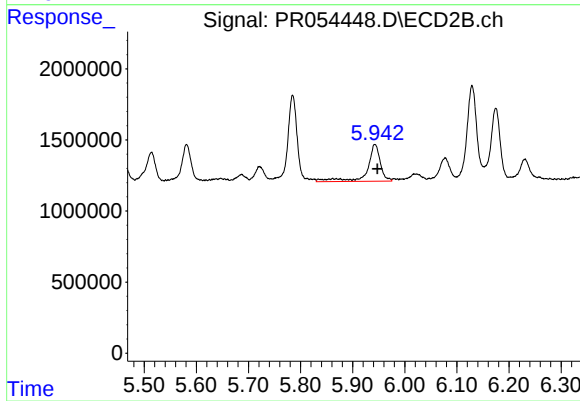
#32 AR-1260-2

R.T.: 5.785 min
Delta R.T.: -0.005 min
Response: 7825701
Conc: 79.32 ng/ml



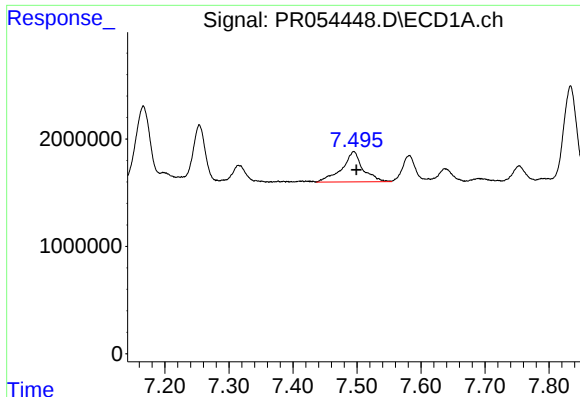
#33 AR-1260-3

R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 7124988
Conc: 76.42 ng/ml



#33 AR-1260-3

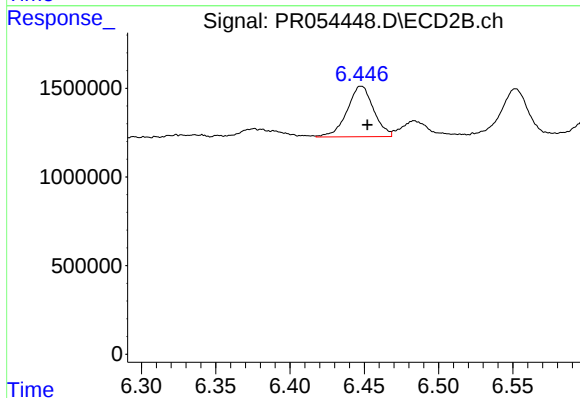
R.T.: 5.943 min
Delta R.T.: -0.005 min
Response: 4472784
Conc: 48.99 ng/ml



#34 AR-1260-4

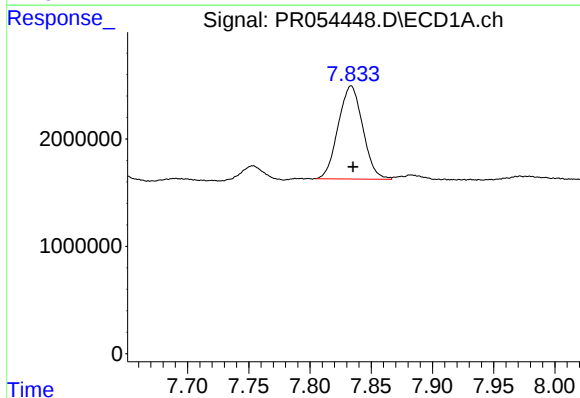
R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 6429137
Conc: 61.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



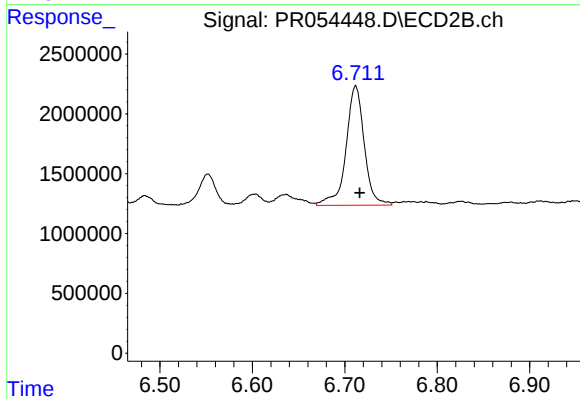
#34 AR-1260-4

R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 3531676
Conc: 46.01 ng/ml



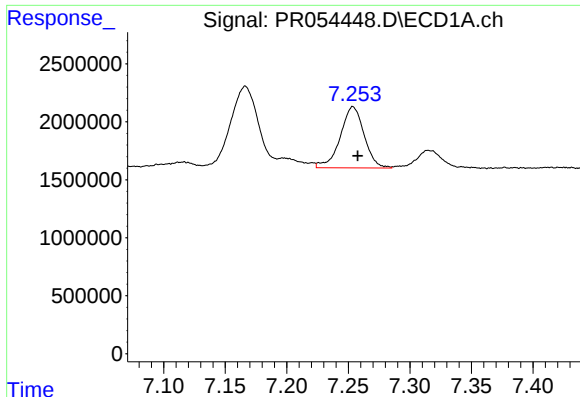
#35 AR-1260-5

R.T.: 7.834 min
Delta R.T.: -0.002 min
Response: 12119130
Conc: 64.40 ng/ml



#35 AR-1260-5

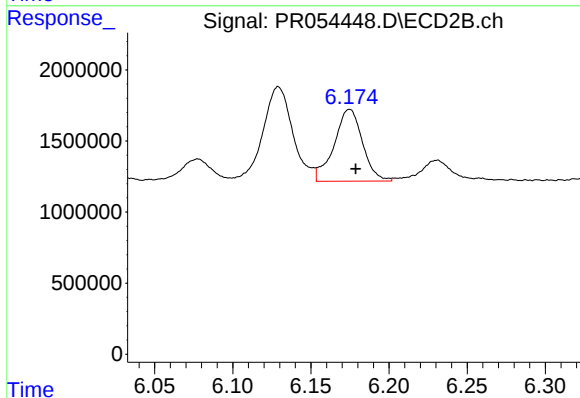
R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 13668343
Conc: 76.66 ng/ml



#36 AR-1262-1

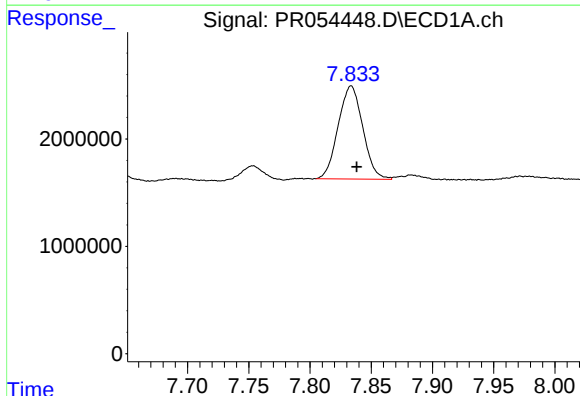
R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 7124988
Conc: 52.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



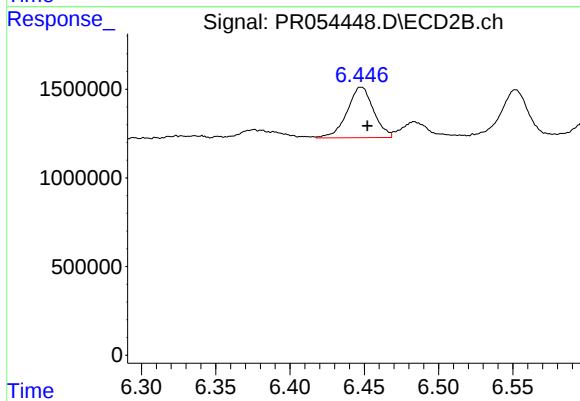
#36 AR-1262-1

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 6416902
Conc: 56.10 ng/ml



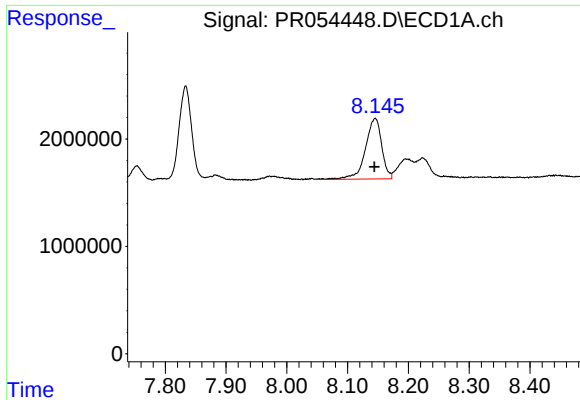
#37 AR-1262-2

R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 12119130
Conc: 57.32 ng/ml



#37 AR-1262-2

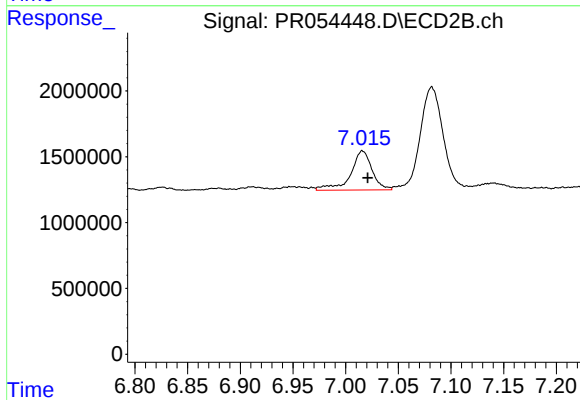
R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 3531676
Conc: 34.33 ng/ml



#38 AR-1262-3

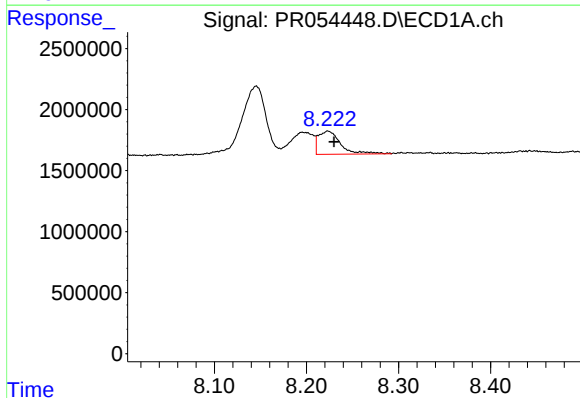
R.T.: 8.146 min
Delta R.T.: 0.002 min
Response: 10560682
Conc: 73.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



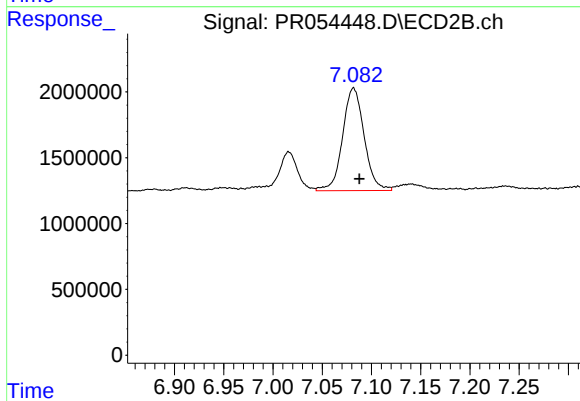
#38 AR-1262-3

R.T.: 7.016 min
Delta R.T.: -0.005 min
Response: 4215489
Conc: 52.87 ng/ml



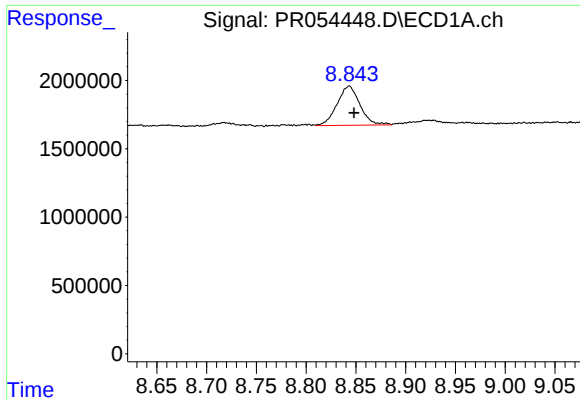
#39 AR-1262-4

R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 3183855
Conc: 44.94 ng/ml



#39 AR-1262-4

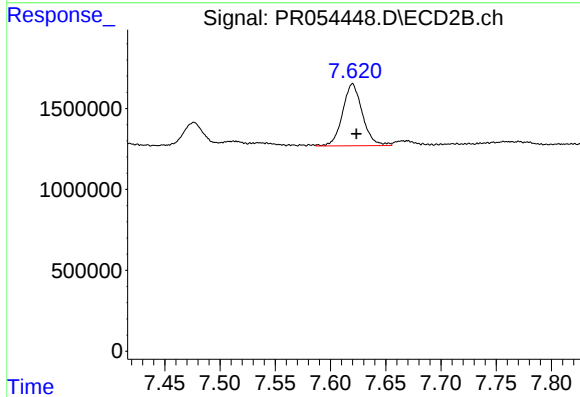
R.T.: 7.082 min
Delta R.T.: -0.006 min
Response: 11889690
Conc: 79.74 ng/ml



#40 AR-1262-5

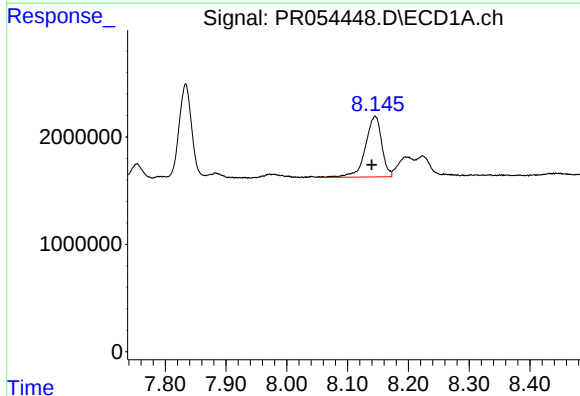
R.T.: 8.843 min
Delta R.T.: -0.005 min
Response: 4602019
Conc: 61.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



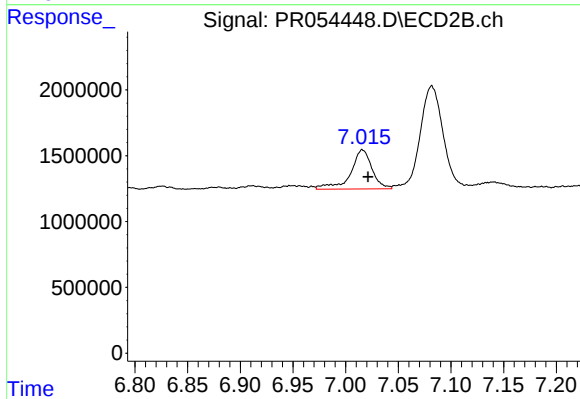
#40 AR-1262-5

R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 4779291
Conc: 69.79 ng/ml



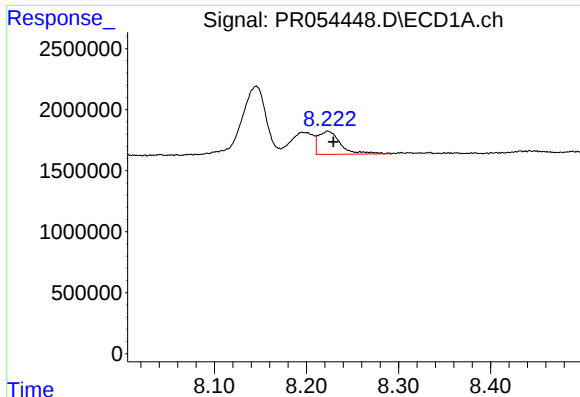
#41 AR-1268-1

R.T.: 8.146 min
Delta R.T.: 0.006 min
Response: 10560682
Conc: 43.66 ng/ml



#41 AR-1268-1

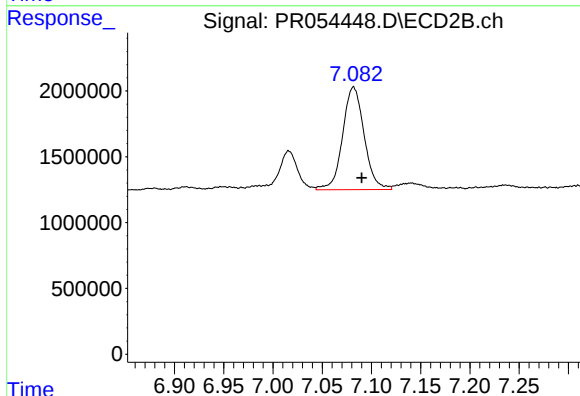
R.T.: 7.016 min
Delta R.T.: -0.005 min
Response: 4215489
Conc: 17.89 ng/ml



#42 AR-1268-2

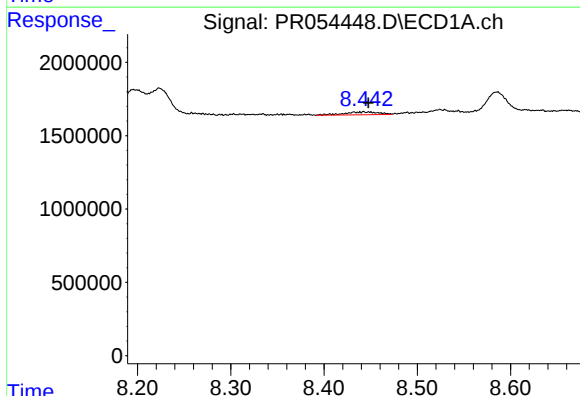
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 3183855
Conc: 14.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



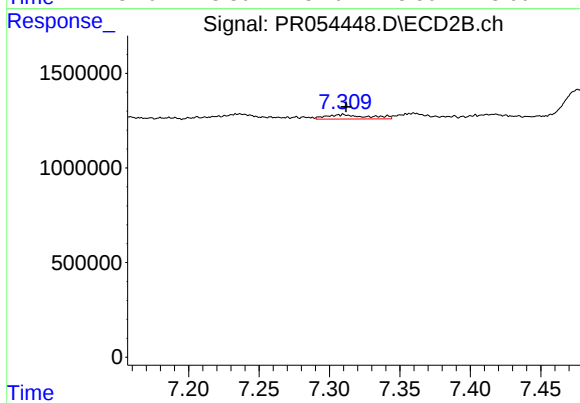
#42 AR-1268-2

R.T.: 7.082 min
Delta R.T.: -0.009 min
Response: 11889690
Conc: 55.63 ng/ml



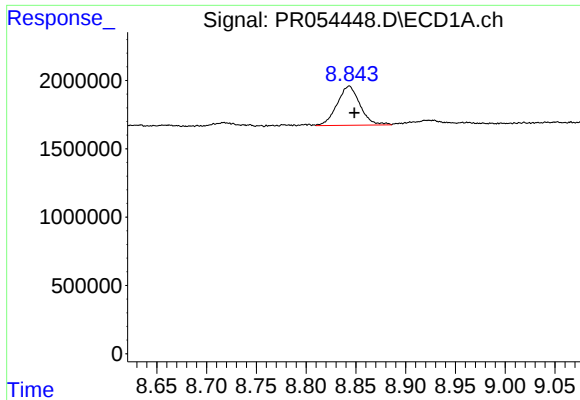
#43 AR-1268-3

R.T.: 8.443 min
Delta R.T.: -0.005 min
Response: 502131
Conc: 2.77 ng/ml



#43 AR-1268-3

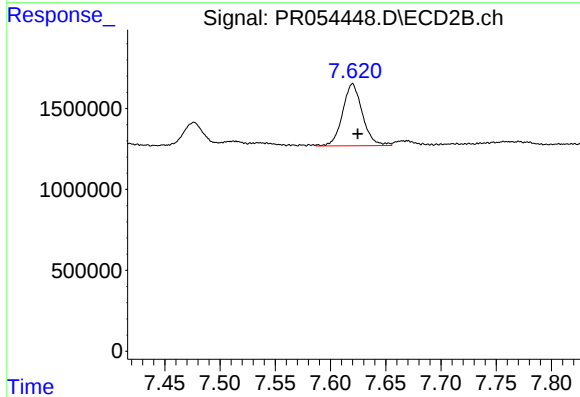
R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 484134
Conc: 2.69 ng/ml



#44 AR-1268-4

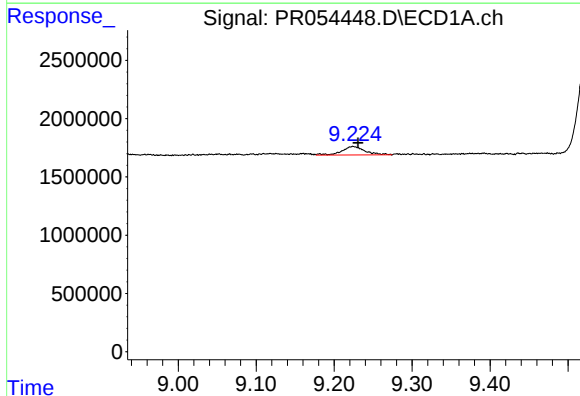
R.T.: 8.843 min
Delta R.T.: -0.005 min
Response: 4602019
Conc: 56.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



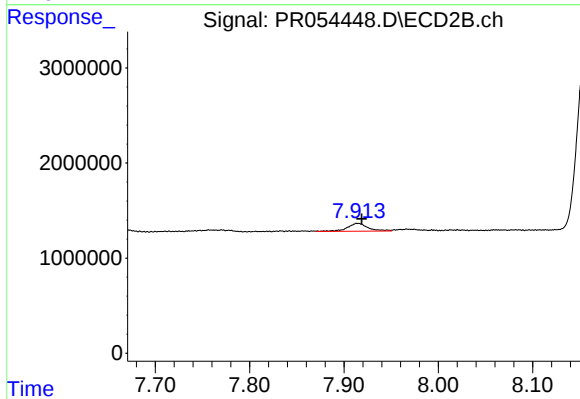
#44 AR-1268-4

R.T.: 7.620 min
Delta R.T.: -0.005 min
Response: 4779291
Conc: 62.16 ng/ml



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: -0.006 min
Response: 1494504
Conc: 2.76 ng/ml



#45 AR-1268-5

R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 1258736
Conc: 2.22 ng/ml