

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050621\
 Data File : PR050155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 21:55
 Operator : DD\AJ
 Sample : M2291-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 03:42:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 06 18:17:35 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...	4.634	3.817	77192594	122.2E6	22.826	22.013
2)	SA Decachlor...	10.505	8.845	106.4E6	125.9E6	19.700	17.687
Target Compounds							
3)	L1 AR-1016-1	5.813	4.921f	1065080	520311	6.186	2.427 #
4)	L1 AR-1016-2	5.836	4.921	972437	520311	3.983	1.682 #
5)	L1 AR-1016-3	5.927f	5.100	790519	860573	5.377	5.288
6)	L1 AR-1016-4	0.000	5.140	0	411825	N.D.	3.372 #
7)	L1 AR-1016-5	0.000	5.349	0	2578514	N.D.	15.292 #
8)	L2 AR-1221-1	4.858	0.000	5693082	0	139.481	N.D. #
9)	L2 AR-1221-2	4.947	4.100	1158701	7451365	36.754	163.302 #
10)	L2 AR-1221-3	5.027	4.193	607098	791388	6.180	5.487
11)	L3 AR-1232-1	4.998	4.193	145252	791388	1.794	6.702 #
12)	L3 AR-1232-2	0.000	4.921	0	520311	N.D.	4.119 #
13)	L3 AR-1232-3	5.836	5.100	972437	860573	9.641	12.913 #
14)	L3 AR-1232-4	0.000	5.182	0	303506	N.D.	5.248 #
15)	L3 AR-1232-5	0.000	5.349	0	2578514	N.D.	39.623 #
16)	L4 AR-1242-1	5.813	4.921f	1065080	520311	7.821	3.125 #
17)	L4 AR-1242-2	5.836	4.921	972437	520311	5.037	2.142 #
18)	L4 AR-1242-3	5.927f	5.100	790519	860573	6.708	6.698
19)	L4 AR-1242-4	0.000	5.182	0	303506	N.D.	2.509 #
20)	L4 AR-1242-5	6.737	5.703	454527	1520780	3.824	9.084 #
21)	L5 AR-1248-1	5.813	4.921f	1065080	520311	10.572	4.208 #
22)	L5 AR-1248-2	0.000	5.140	0	411825	N.D.	2.466 #
23)	L5 AR-1248-3	0.000	5.182	0	303506	N.D.	1.699 #
24)	L5 AR-1248-4	6.695	5.349	561129	2578514	2.657	11.643 #
25)	L5 AR-1248-5	6.737	0.000	454527	0	2.227	N.D. #
26)	L6 AR-1254-1	6.673	5.703	911526	1520780	4.067	4.035
27)	L6 AR-1254-2	6.887	5.850	1270667	286266	3.558	0.852 #
28)	L6 AR-1254-3	7.256	6.273f	1110707	1895278	2.841	3.249
29)	L6 AR-1254-4	0.000	6.449f	0	5453949	N.D.	14.599 #
30)	L6 AR-1254-5	7.991f	6.894	18704189	9192737	56.556	16.681 #
31)	L7 AR-1260-1	7.411	6.387	5037513	1112829	17.877	2.952 #
32)	L7 AR-1260-2	7.662	6.581	17629887	20110384	51.071	42.847
33)	L7 AR-1260-3	8.034	6.725	457049	737787	2.067	1.636
34)	L7 AR-1260-4	8.269	7.178f	482735	1933416	1.719	5.719 #
35)	L7 AR-1260-5	0.000	7.432	0	3428366	N.D.	3.974 #
36)	L8 AR-1262-1	8.034	6.894	457049	9192737	1.243	33.207 #
37)	L8 AR-1262-2	0.000	7.432	0	3428366	N.D.	3.269 #
38)	L8 AR-1262-3	0.000	7.715	0	4225651	N.D.	11.173 #
39)	L8 AR-1262-4	0.000	7.772	0	5283832	N.D.	6.987 #
41)	L9 AR-1268-1	0.000	7.715	0	4225651	N.D.	3.868 #
42)	L9 AR-1268-2	0.000	7.772	0	5283832	N.D.	5.216 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050621\
 Data File : PR050155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 21:55
 Operator : DD\AJ
 Sample : M2291-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 03:42:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 06 18:17:35 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
43) L9	AR-1268-3	0.000	7.974f	0	6502709	N.D.	7.781 #
45) L9	AR-1268-5	10.156	8.581	1109559	1205813	0.541	0.433

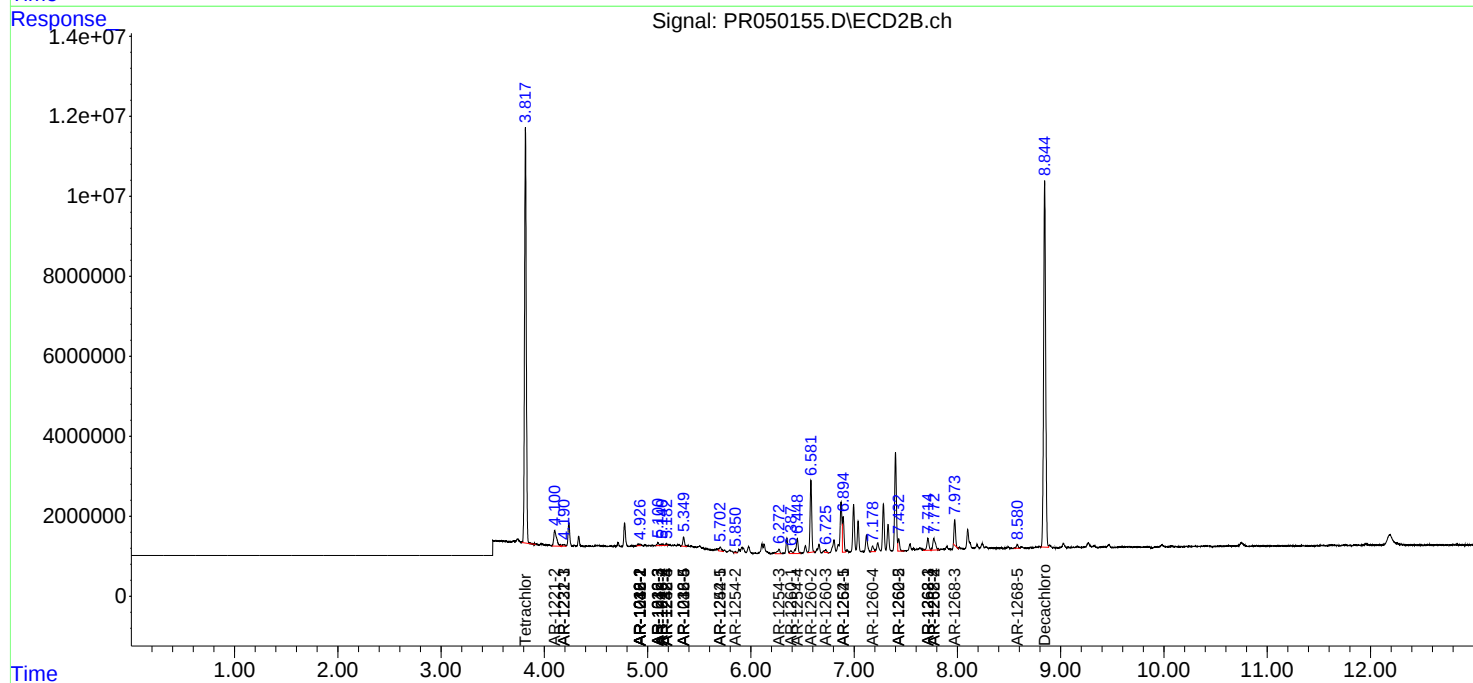
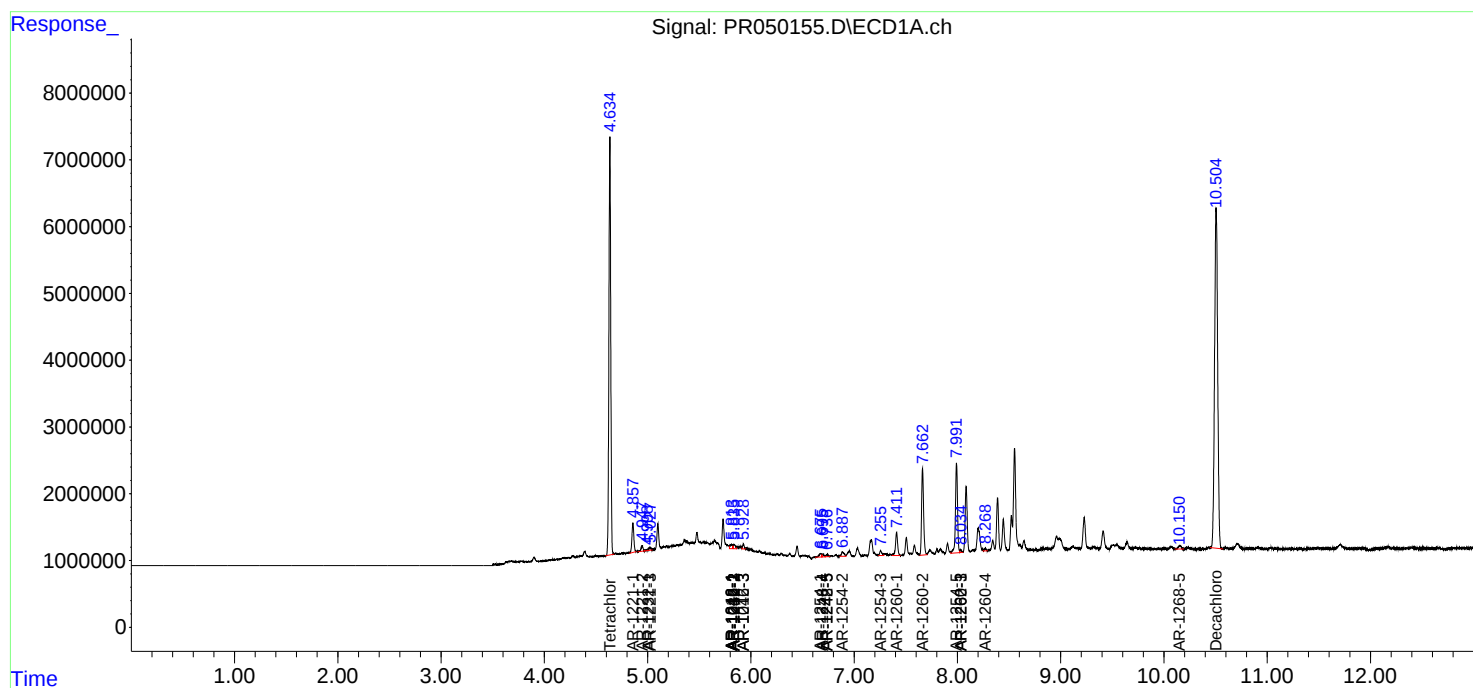
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

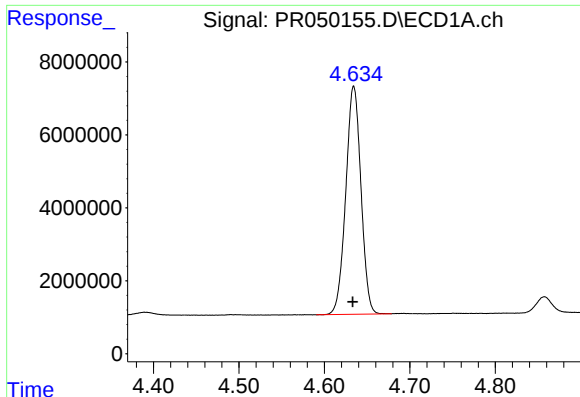
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050621\
Data File : PR050155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2021 21:55
Operator : DD\AJ
Sample : M2291-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 03:42:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 06 18:17:35 2021
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Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

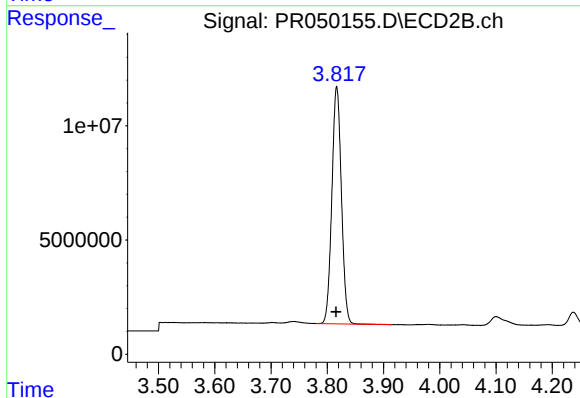




#1 Tetrachloro-m-xylene

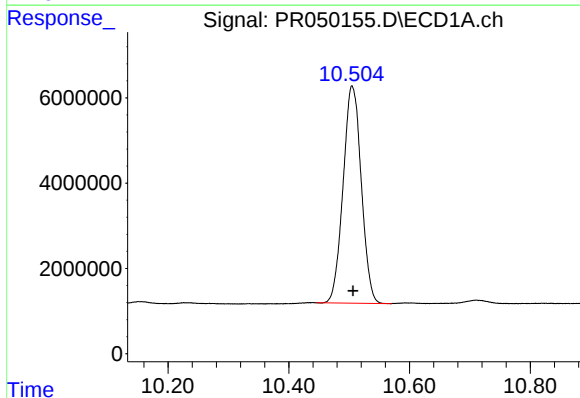
R.T.: 4.634 min
Delta R.T.: 0.001 min
Response: 77192594
Conc: 22.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



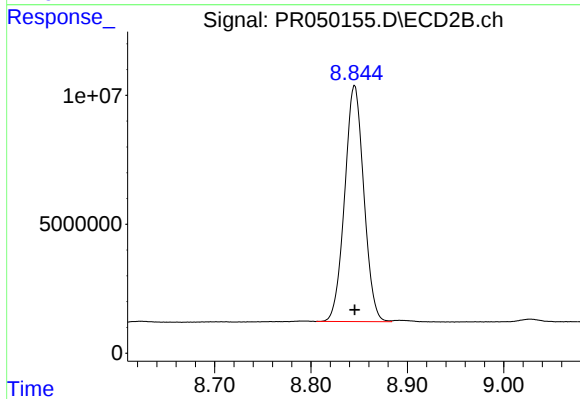
#1 Tetrachloro-m-xylene

R.T.: 3.817 min
Delta R.T.: 0.001 min
Response: 122185603
Conc: 22.01 ng/ml



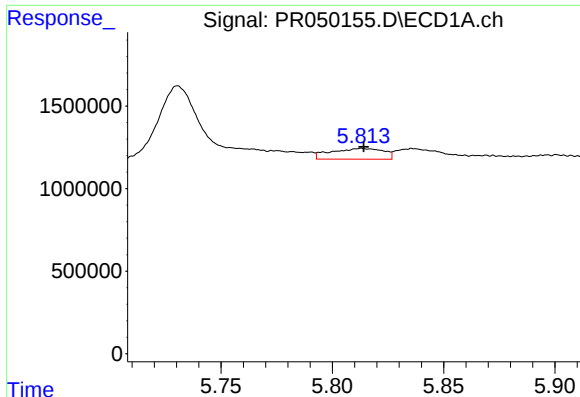
#2 Decachlorobiphenyl

R.T.: 10.505 min
Delta R.T.: -0.002 min
Response: 106415356
Conc: 19.70 ng/ml



#2 Decachlorobiphenyl

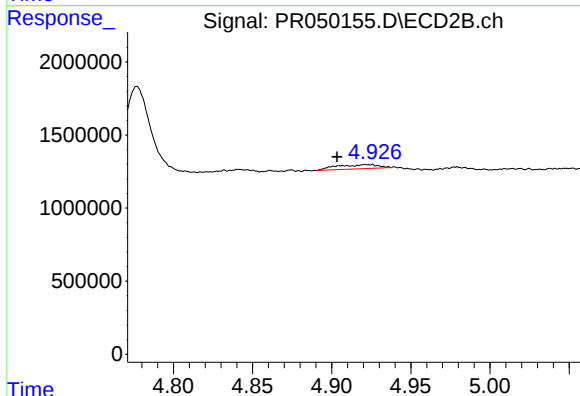
R.T.: 8.845 min
Delta R.T.: 0.000 min
Response: 125930386
Conc: 17.69 ng/ml



#3 AR-1016-1

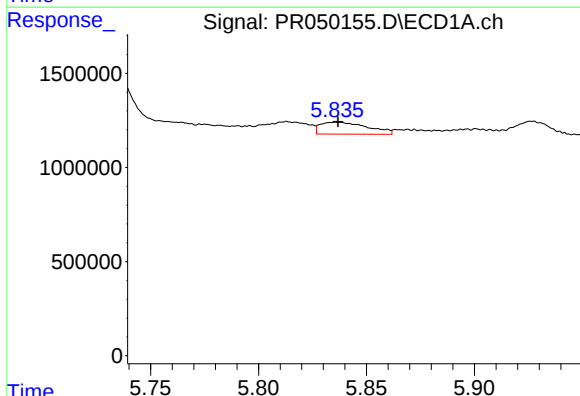
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 1065080
Conc: 6.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



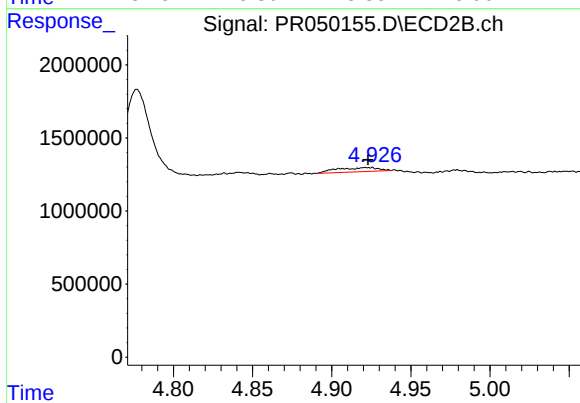
#3 AR-1016-1

R.T.: 4.921 min
Delta R.T.: 0.018 min
Response: 520311
Conc: 2.43 ng/ml



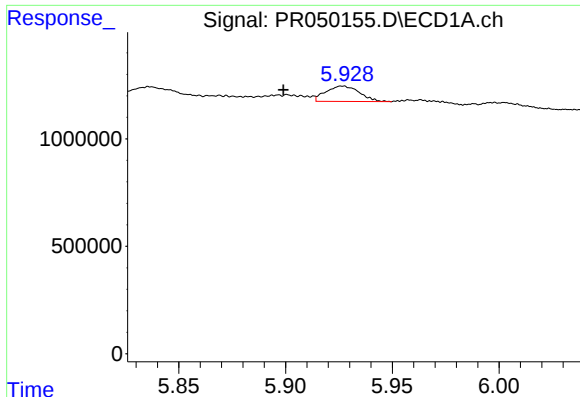
#4 AR-1016-2

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 972437
Conc: 3.98 ng/ml



#4 AR-1016-2

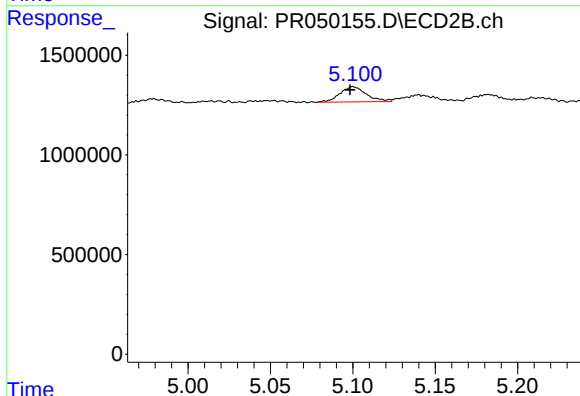
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 520311
Conc: 1.68 ng/ml



#5 AR-1016-3

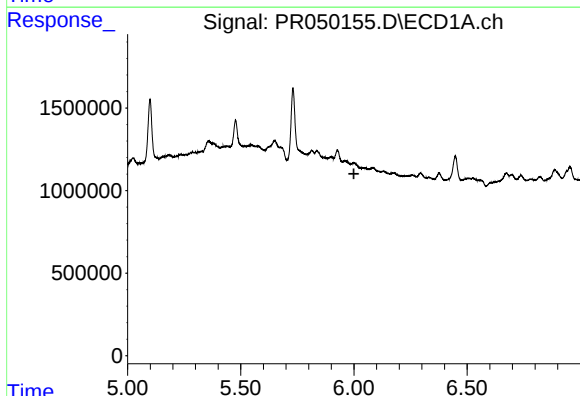
R.T.: 5.927 min
Delta R.T.: 0.028 min
Response: 790519
Conc: 5.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



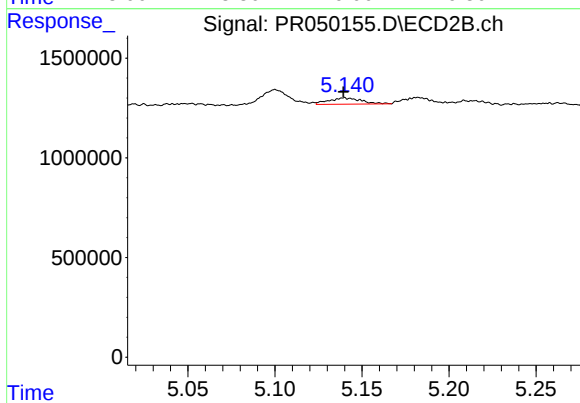
#5 AR-1016-3

R.T.: 5.100 min
Delta R.T.: 0.002 min
Response: 860573
Conc: 5.29 ng/ml



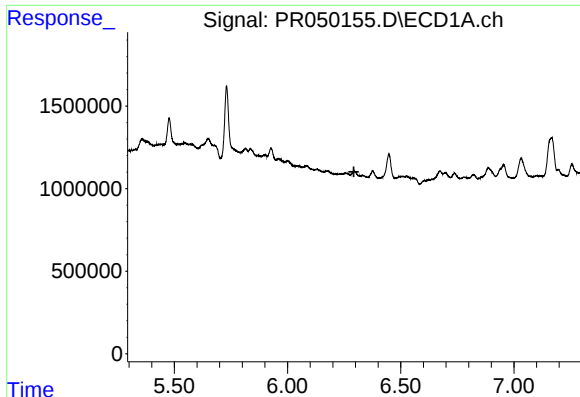
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



#6 AR-1016-4

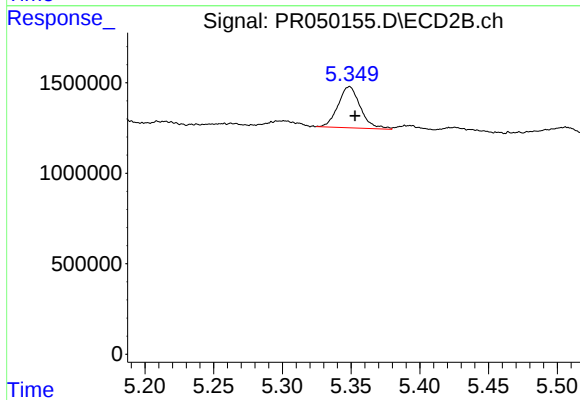
R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 411825
Conc: 3.37 ng/ml



#7 AR-1016-5

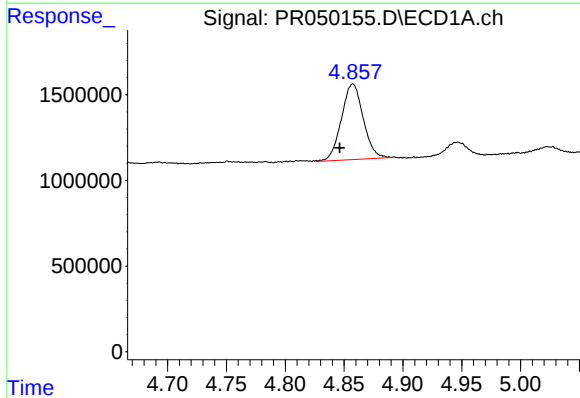
R.T.: 0.000 min
Exp R.T.: 6.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



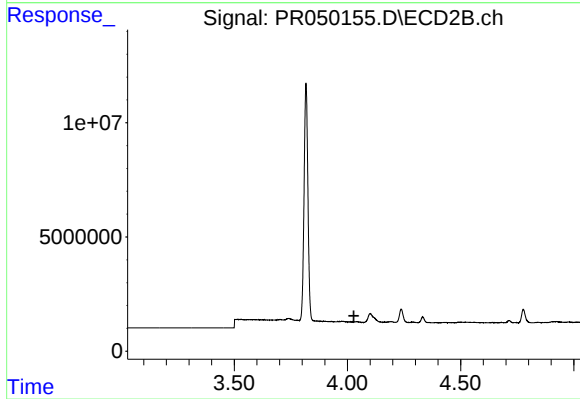
#7 AR-1016-5

R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 2578514
Conc: 15.29 ng/ml



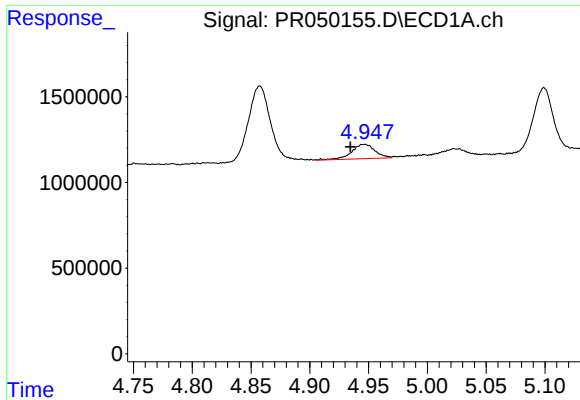
#8 AR-1221-1

R.T.: 4.858 min
Delta R.T.: 0.011 min
Response: 5693082
Conc: 139.48 ng/ml



#8 AR-1221-1

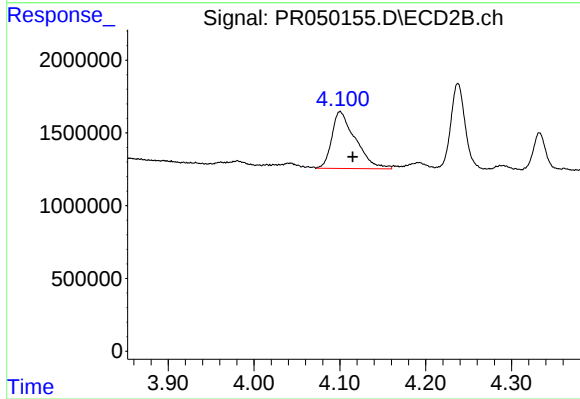
R.T.: 0.000 min
Exp R.T.: 4.029 min
Response: 0
Conc: N.D.



#9 AR-1221-2

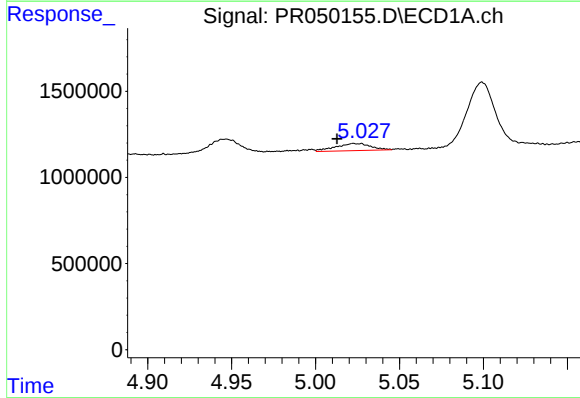
R.T.: 4.947 min
Delta R.T.: 0.013 min
Response: 1158701
Conc: 36.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



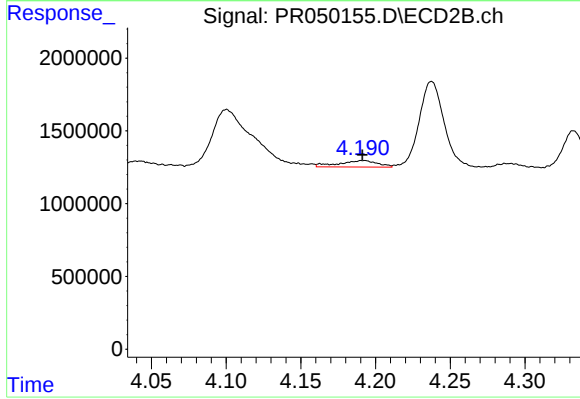
#9 AR-1221-2

R.T.: 4.100 min
Delta R.T.: -0.015 min
Response: 7451365
Conc: 163.30 ng/ml



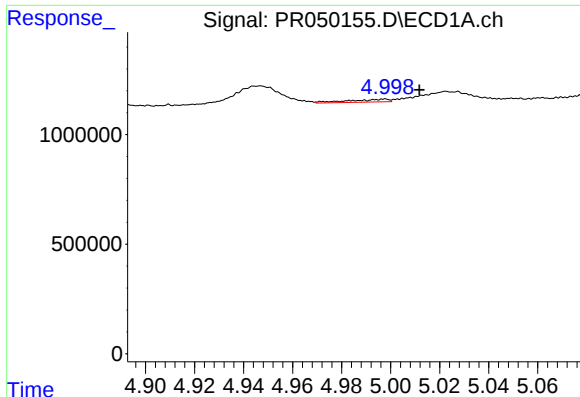
#10 AR-1221-3

R.T.: 5.027 min
Delta R.T.: 0.015 min
Response: 607098
Conc: 6.18 ng/ml



#10 AR-1221-3

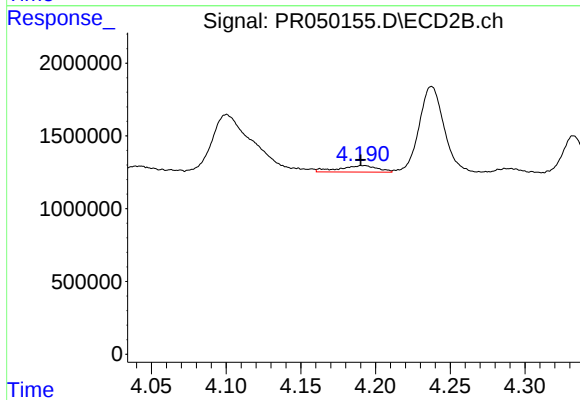
R.T.: 4.193 min
Delta R.T.: 0.002 min
Response: 791388
Conc: 5.49 ng/ml



#11 AR-1232-1

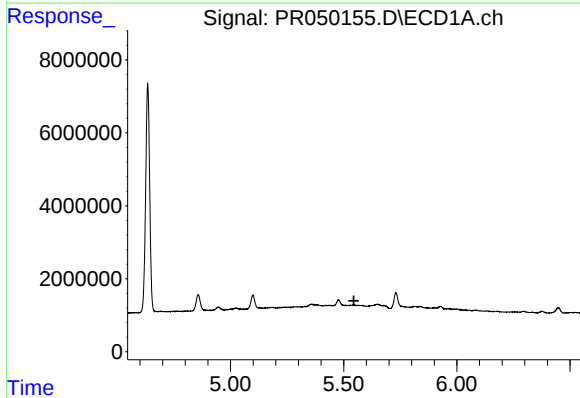
R.T.: 4.998 min
Delta R.T.: -0.014 min
Response: 145252
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



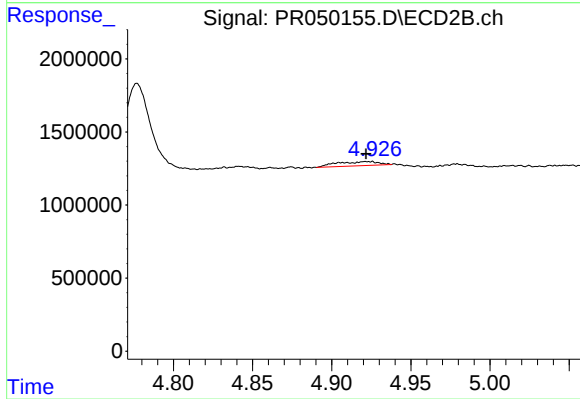
#11 AR-1232-1

R.T.: 4.193 min
Delta R.T.: 0.003 min
Response: 791388
Conc: 6.70 ng/ml



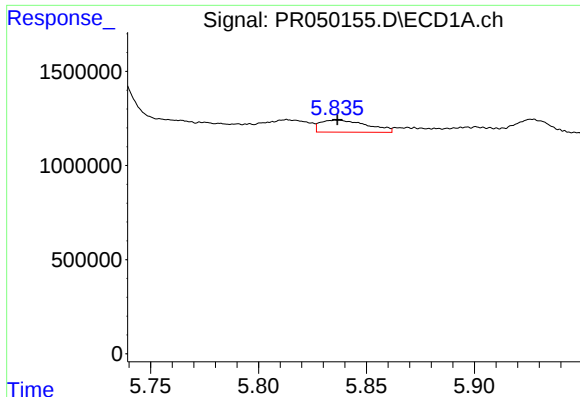
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#12 AR-1232-2

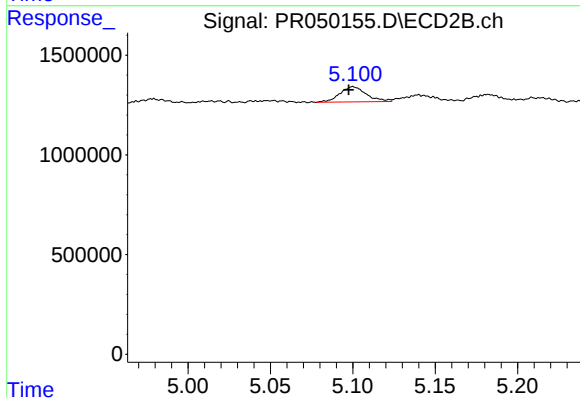
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 520311
Conc: 4.12 ng/ml



#13 AR-1232-3

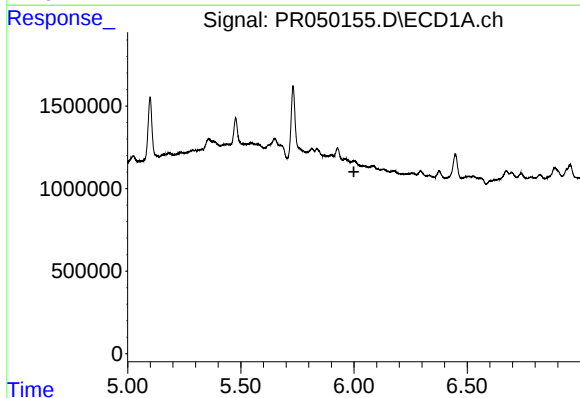
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 972437
Conc: 9.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



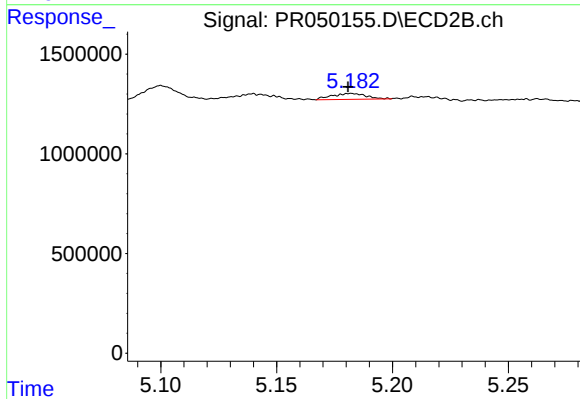
#13 AR-1232-3

R.T.: 5.100 min
Delta R.T.: 0.003 min
Response: 860573
Conc: 12.91 ng/ml



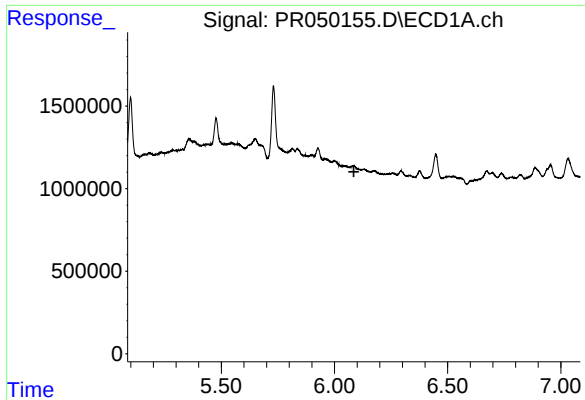
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



#14 AR-1232-4

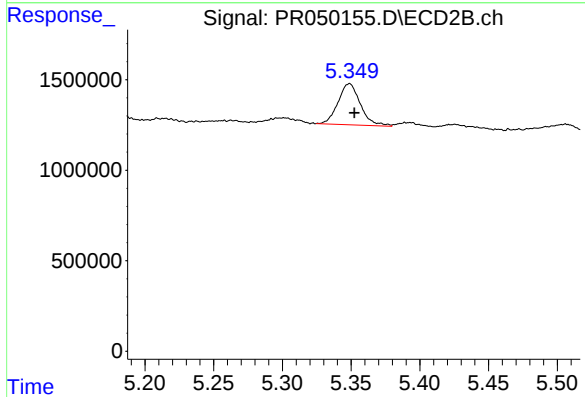
R.T.: 5.182 min
Delta R.T.: 0.001 min
Response: 303506
Conc: 5.25 ng/ml



#15 AR-1232-5

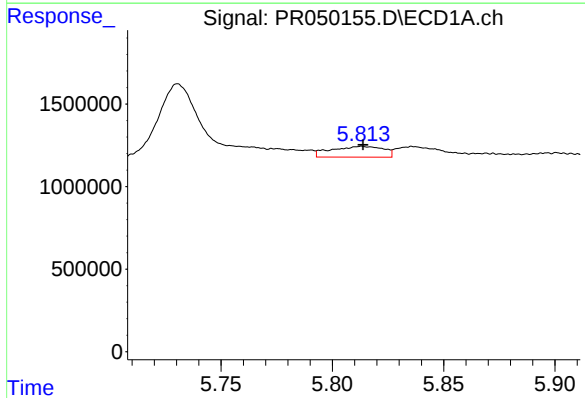
R.T.: 0.000 min
Exp R.T.: 6.086 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



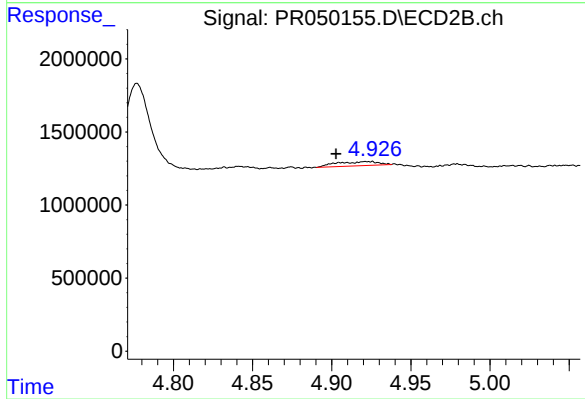
#15 AR-1232-5

R.T.: 5.349 min
Delta R.T.: -0.003 min
Response: 2578514
Conc: 39.62 ng/ml



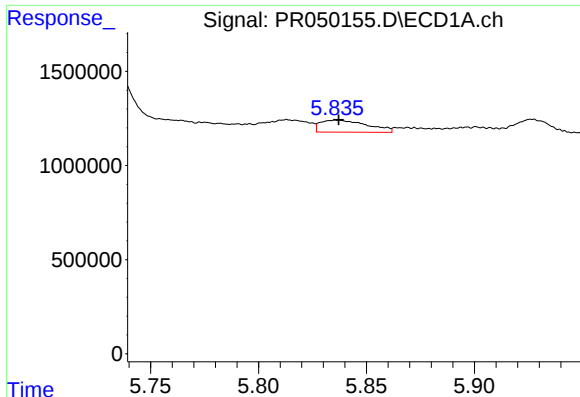
#16 AR-1242-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 1065080
Conc: 7.82 ng/ml



#16 AR-1242-1

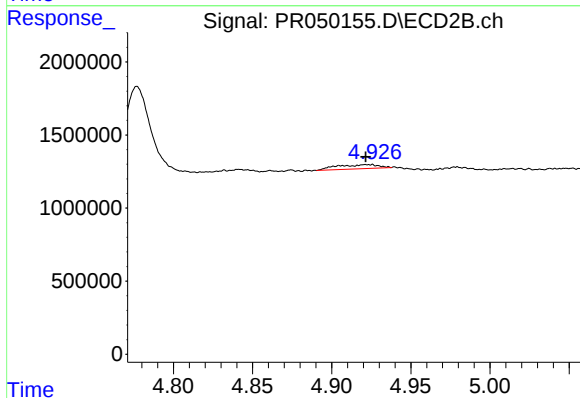
R.T.: 4.921 min
Delta R.T.: 0.019 min
Response: 520311
Conc: 3.12 ng/ml



#17 AR-1242-2

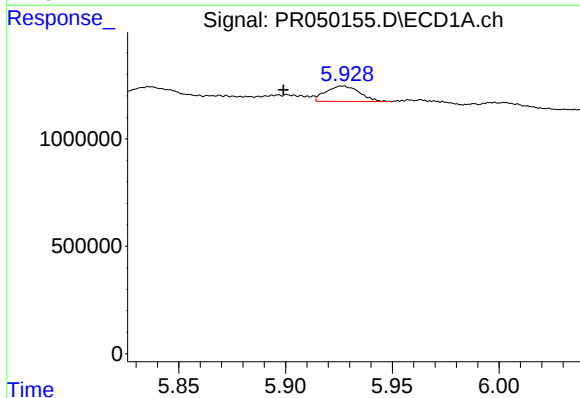
R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 972437
Conc: 5.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



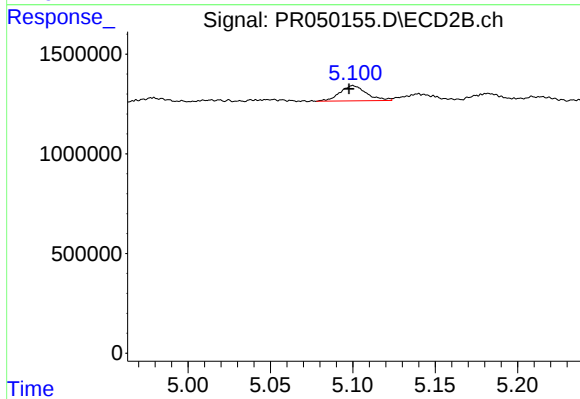
#17 AR-1242-2

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 520311
Conc: 2.14 ng/ml



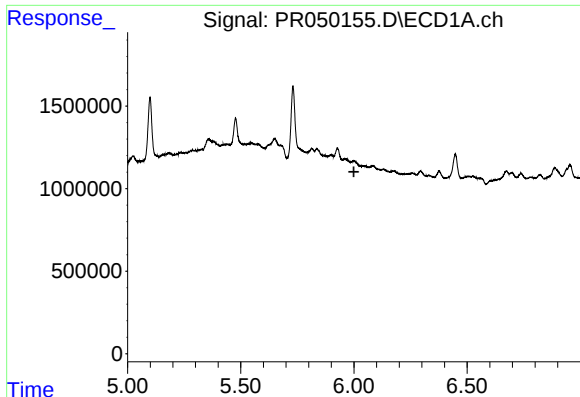
#18 AR-1242-3

R.T.: 5.927 min
Delta R.T.: 0.028 min
Response: 790519
Conc: 6.71 ng/ml



#18 AR-1242-3

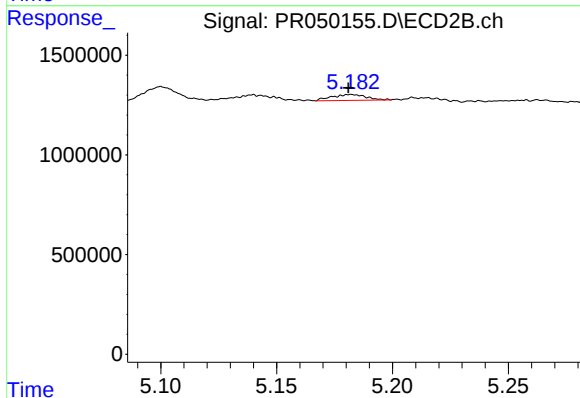
R.T.: 5.100 min
Delta R.T.: 0.003 min
Response: 860573
Conc: 6.70 ng/ml



#19 AR-1242-4

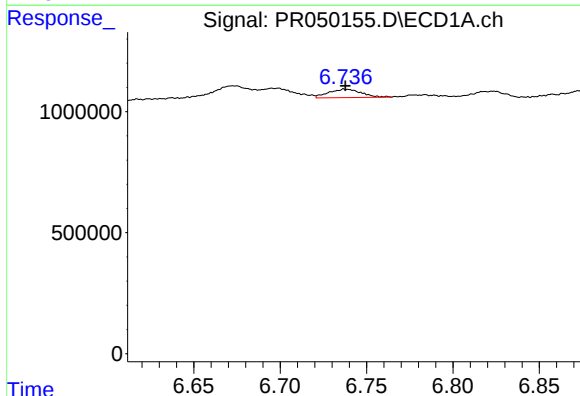
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



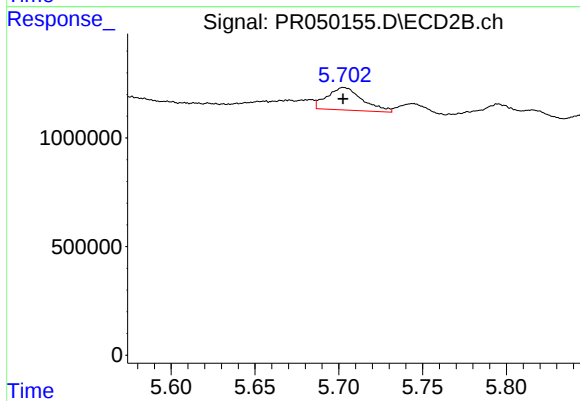
#19 AR-1242-4

R.T.: 5.182 min
Delta R.T.: 0.001 min
Response: 303506
Conc: 2.51 ng/ml



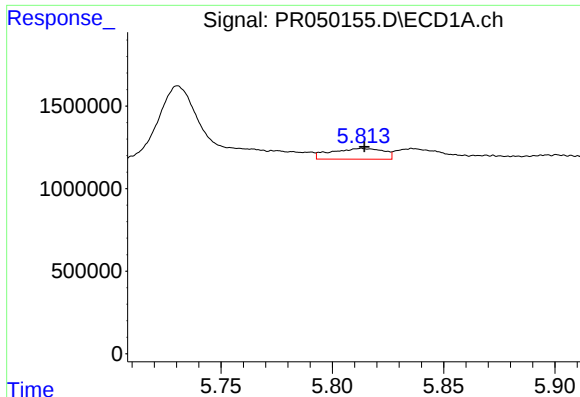
#20 AR-1242-5

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 454527
Conc: 3.82 ng/ml



#20 AR-1242-5

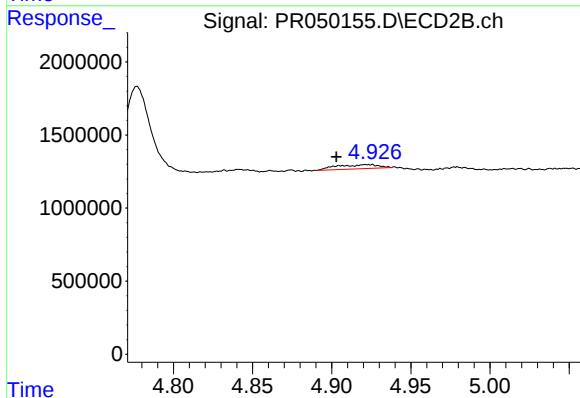
R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 1520780
Conc: 9.08 ng/ml



#21 AR-1248-1

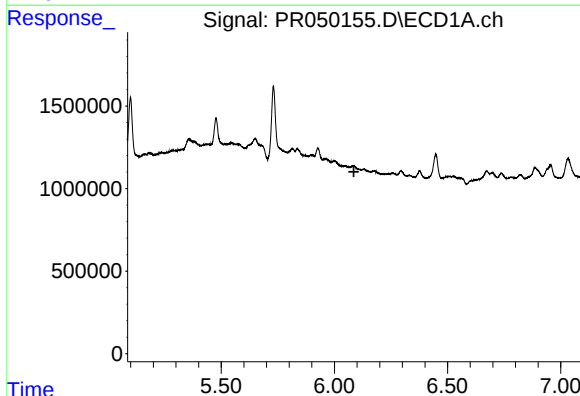
R.T.: 5.813 min
Delta R.T.: -0.001 min
Response: 1065080
Conc: 10.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



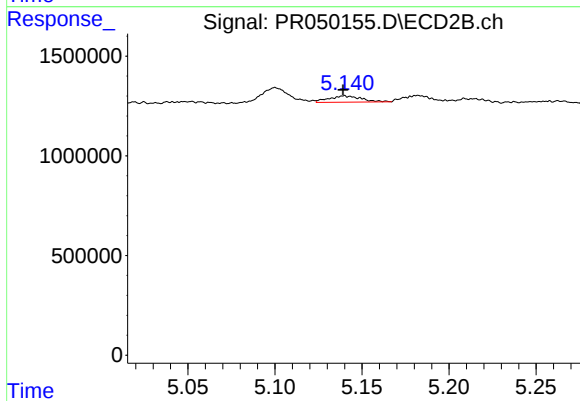
#21 AR-1248-1

R.T.: 4.921 min
Delta R.T.: 0.018 min
Response: 520311
Conc: 4.21 ng/ml



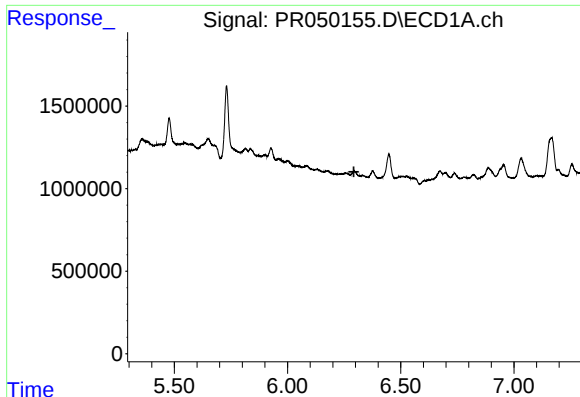
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.086 min
Response: 0
Conc: N.D.



#22 AR-1248-2

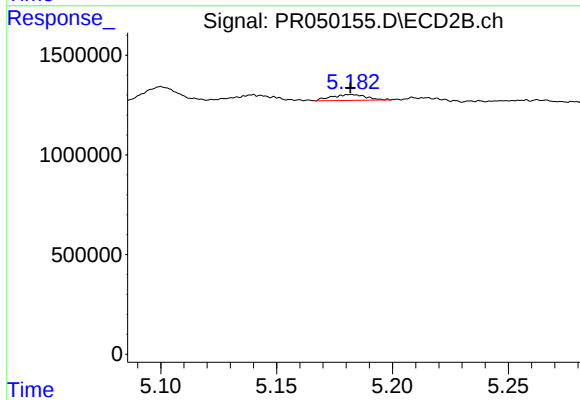
R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 411825
Conc: 2.47 ng/ml



#23 AR-1248-3

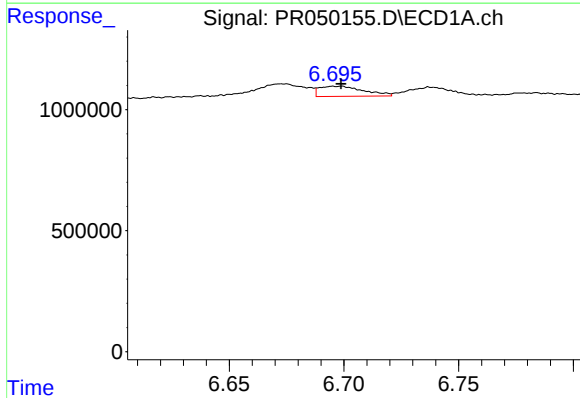
R.T.: 0.000 min
Exp R.T.: 6.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



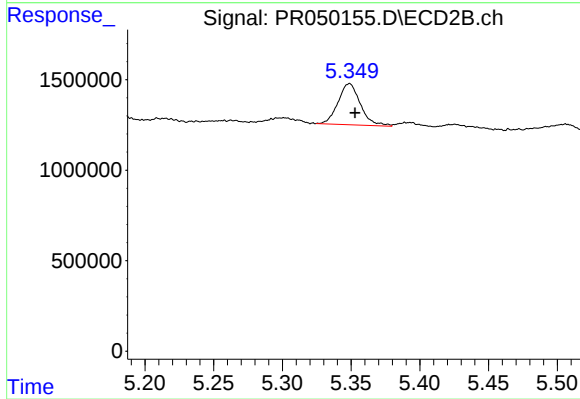
#23 AR-1248-3

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 303506
Conc: 1.70 ng/ml



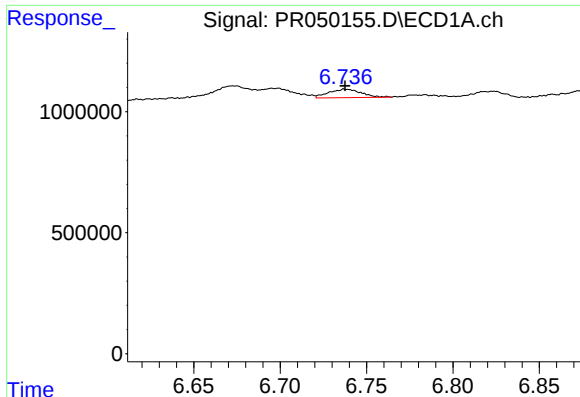
#24 AR-1248-4

R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 561129
Conc: 2.66 ng/ml



#24 AR-1248-4

R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 2578514
Conc: 11.64 ng/ml



#25 AR-1248-5

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 454527
Conc: 2.23 ng/ml

Instrument :
ECD_R
ClientSampleId :

#25 AR-1248-5

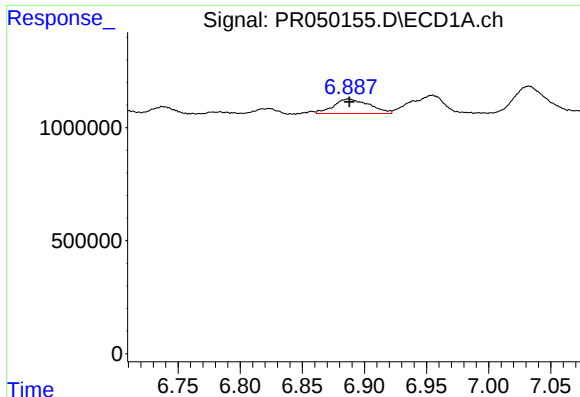
R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.

#26 AR-1254-1

R.T.: 6.673 min
Delta R.T.: 0.002 min
Response: 911526
Conc: 4.07 ng/ml

#26 AR-1254-1

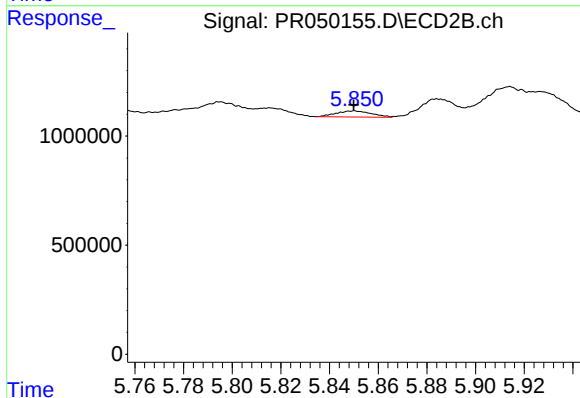
R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 1520780
Conc: 4.04 ng/ml



#27 AR-1254-2

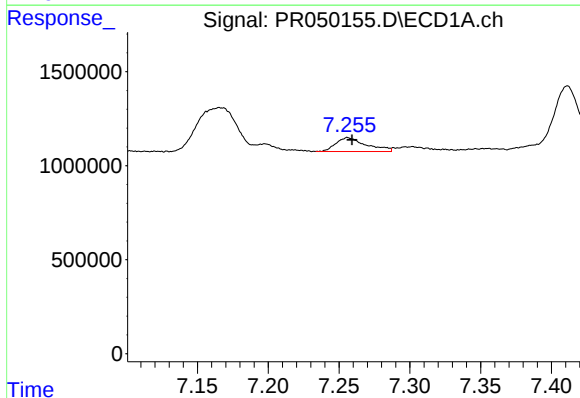
R.T.: 6.887 min
Delta R.T.: -0.001 min
Response: 1270667
Conc: 3.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



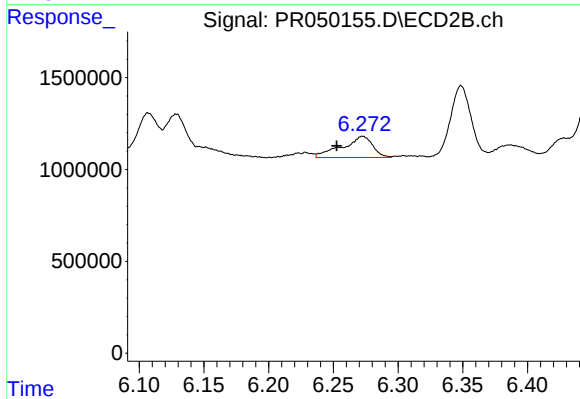
#27 AR-1254-2

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 286266
Conc: 0.85 ng/ml



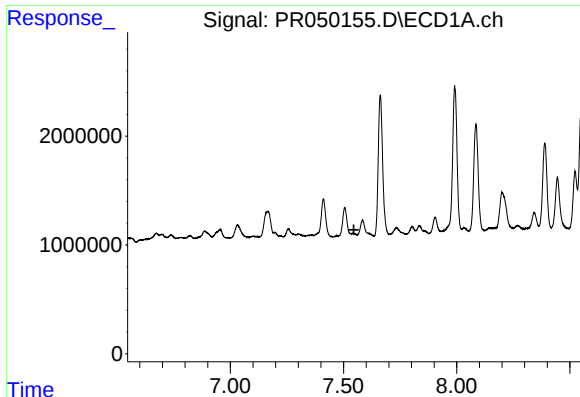
#28 AR-1254-3

R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 1110707
Conc: 2.84 ng/ml



#28 AR-1254-3

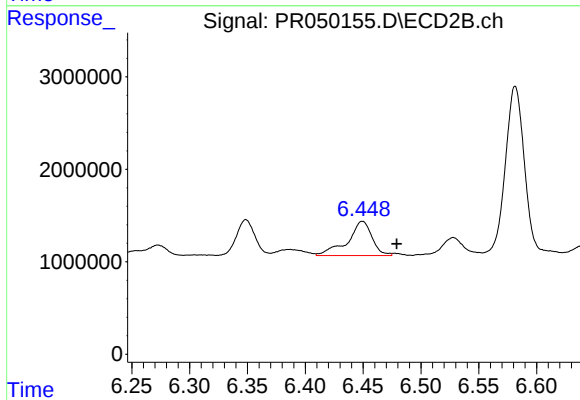
R.T.: 6.273 min
Delta R.T.: 0.020 min
Response: 1895278
Conc: 3.25 ng/ml



#29 AR-1254-4

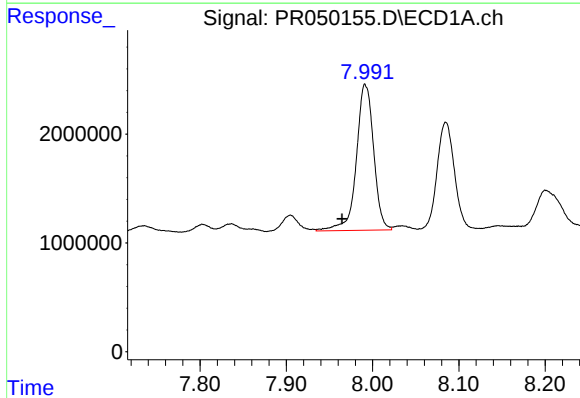
R.T.: 0.000 min
Exp R.T.: 7.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



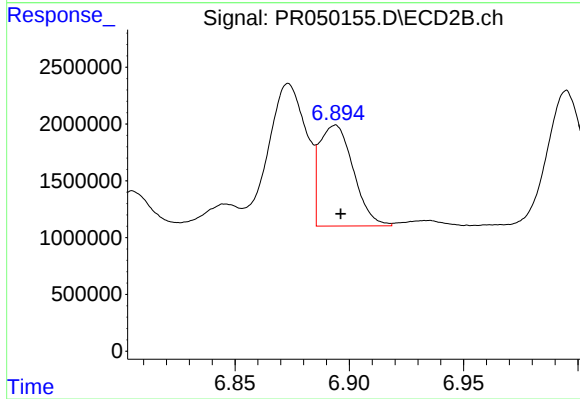
#29 AR-1254-4

R.T.: 6.449 min
Delta R.T.: -0.030 min
Response: 5453949
Conc: 14.60 ng/ml



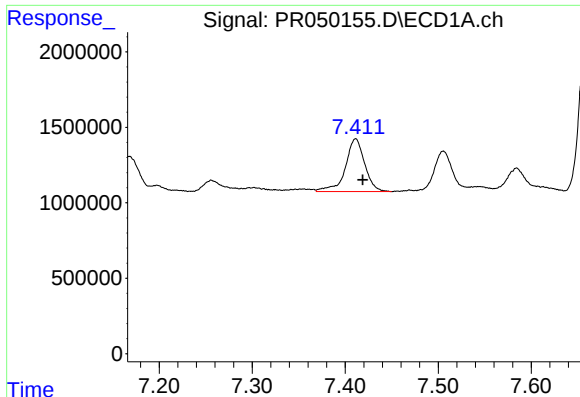
#30 AR-1254-5

R.T.: 7.991 min
Delta R.T.: 0.027 min
Response: 18704189
Conc: 56.56 ng/ml



#30 AR-1254-5

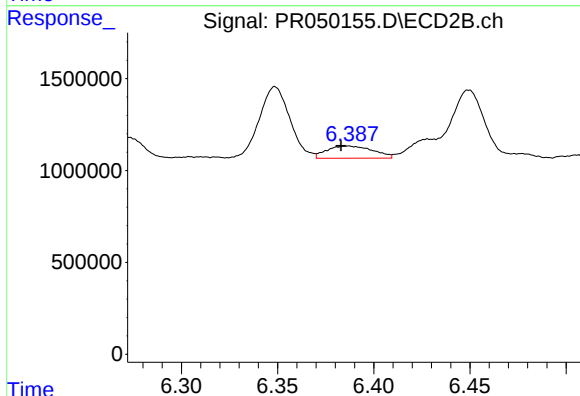
R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 9192737
Conc: 16.68 ng/ml



#31 AR-1260-1

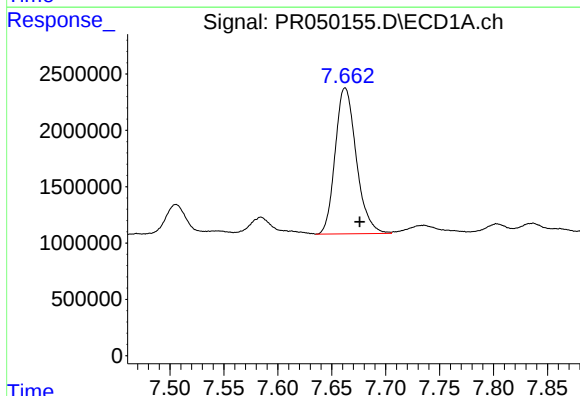
R.T.: 7.411 min
Delta R.T.: -0.008 min
Response: 5037513
Conc: 17.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



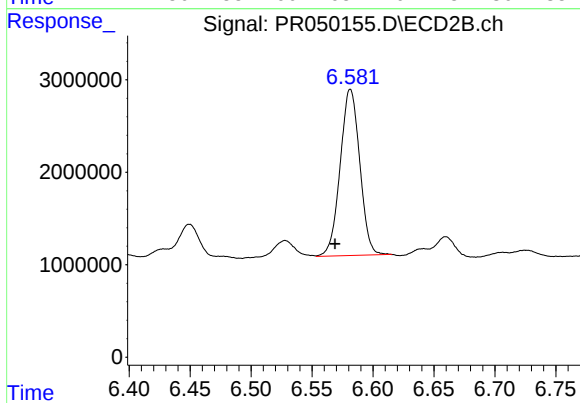
#31 AR-1260-1

R.T.: 6.387 min
Delta R.T.: 0.004 min
Response: 1112829
Conc: 2.95 ng/ml



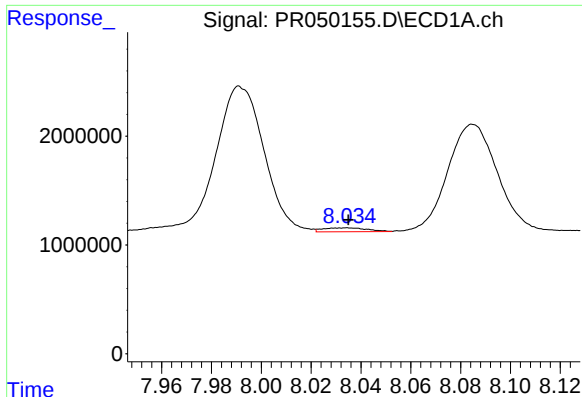
#32 AR-1260-2

R.T.: 7.662 min
Delta R.T.: -0.013 min
Response: 17629887
Conc: 51.07 ng/ml



#32 AR-1260-2

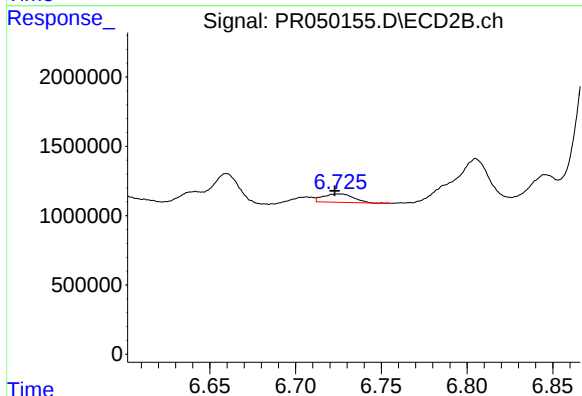
R.T.: 6.581 min
Delta R.T.: 0.012 min
Response: 20110384
Conc: 42.85 ng/ml



#33 AR-1260-3

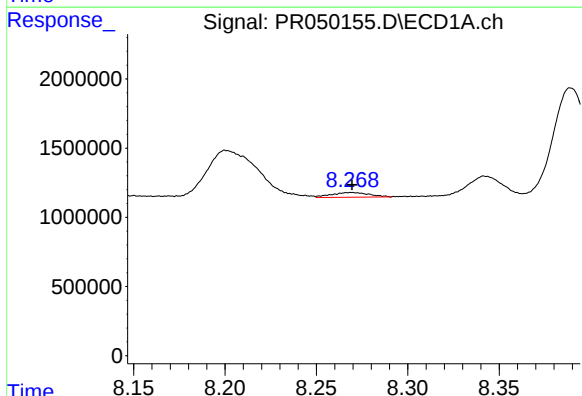
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 457049
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



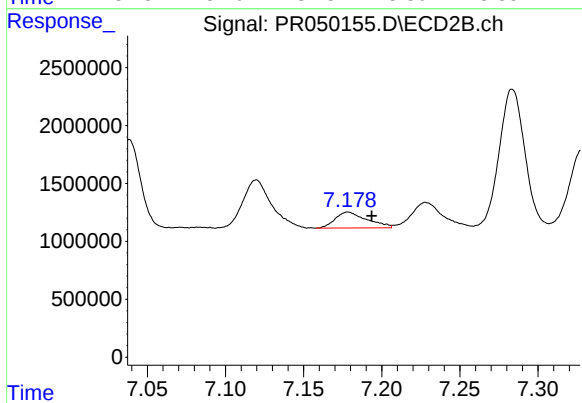
#33 AR-1260-3

R.T.: 6.725 min
Delta R.T.: 0.002 min
Response: 737787
Conc: 1.64 ng/ml



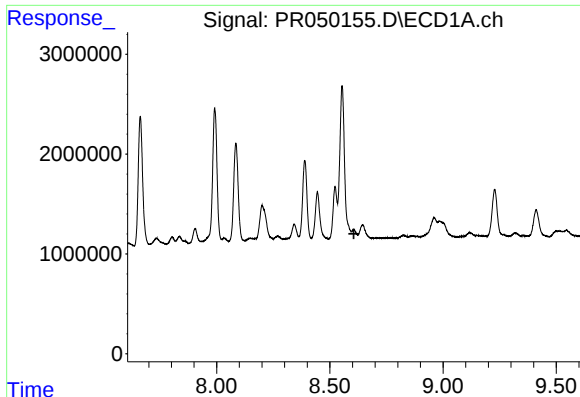
#34 AR-1260-4

R.T.: 8.269 min
Delta R.T.: 0.000 min
Response: 482735
Conc: 1.72 ng/ml



#34 AR-1260-4

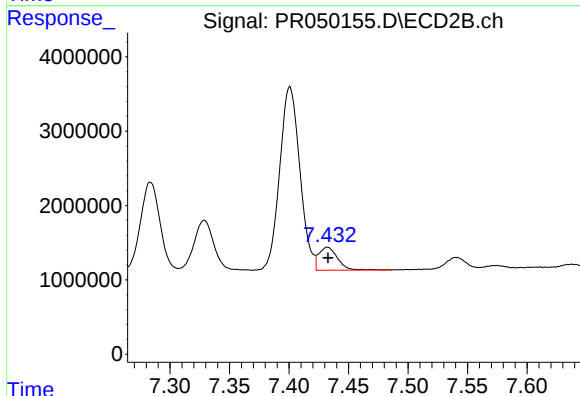
R.T.: 7.178 min
Delta R.T.: -0.015 min
Response: 1933416
Conc: 5.72 ng/ml



#35 AR-1260-5

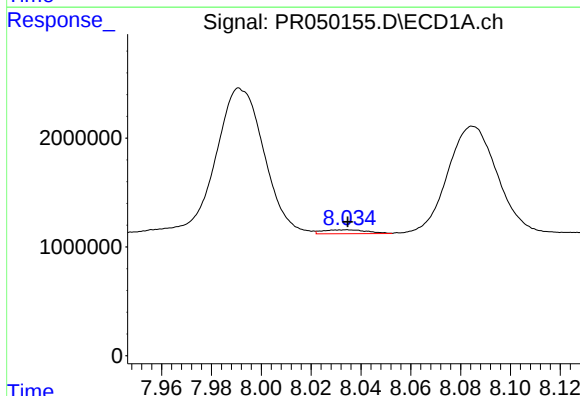
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



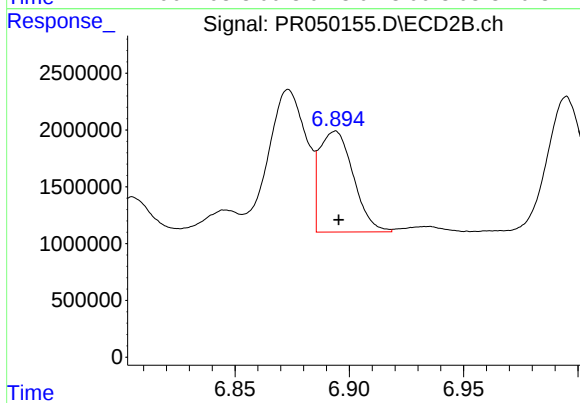
#35 AR-1260-5

R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 3428366
Conc: 3.97 ng/ml



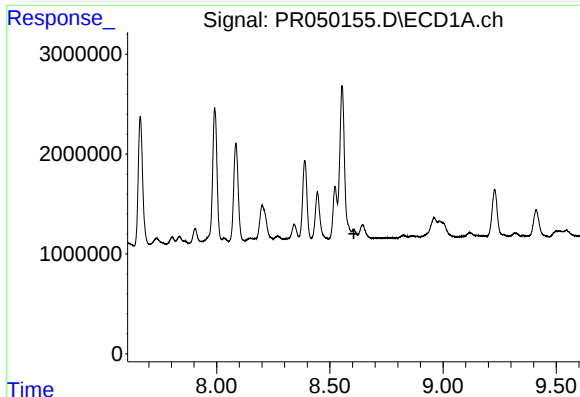
#36 AR-1262-1

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 457049
Conc: 1.24 ng/ml



#36 AR-1262-1

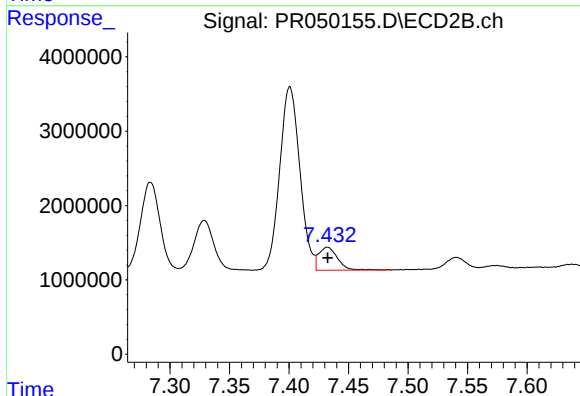
R.T.: 6.894 min
Delta R.T.: -0.001 min
Response: 9192737
Conc: 33.21 ng/ml



#37 AR-1262-2

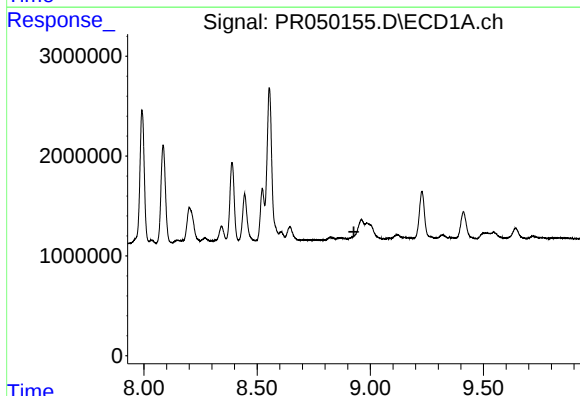
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



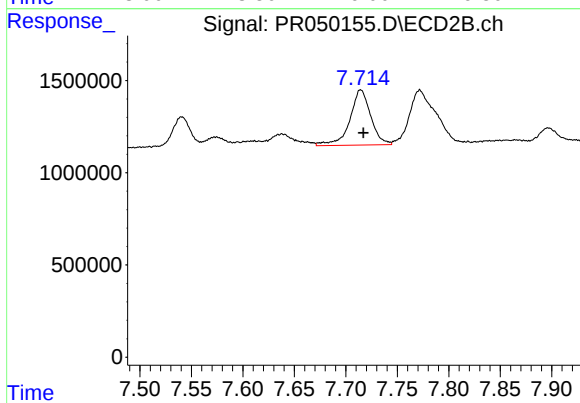
#37 AR-1262-2

R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 3428366
Conc: 3.27 ng/ml



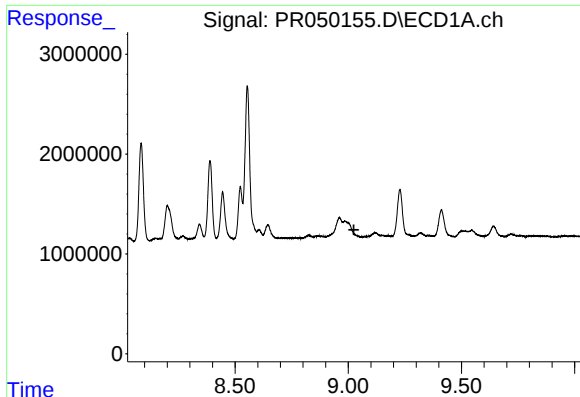
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.



#38 AR-1262-3

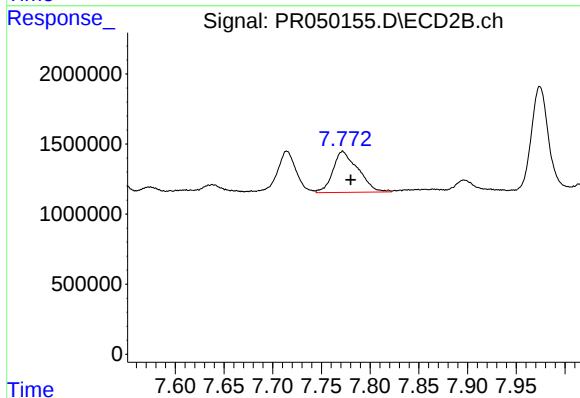
R.T.: 7.715 min
Delta R.T.: -0.003 min
Response: 4225651
Conc: 11.17 ng/ml



#39 AR-1262-4

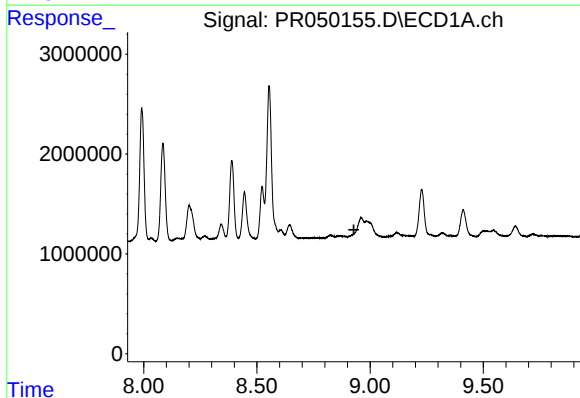
R.T.: 0.000 min
Exp R.T.: 9.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



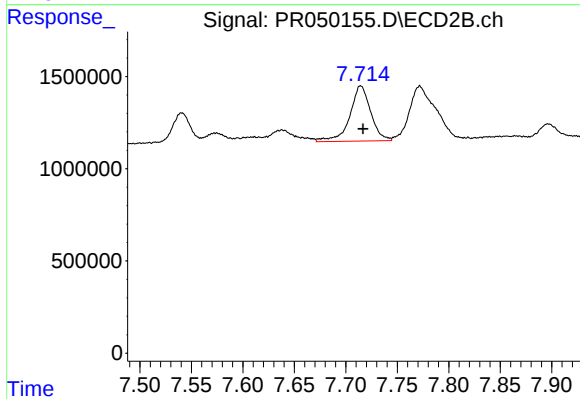
#39 AR-1262-4

R.T.: 7.772 min
Delta R.T.: -0.008 min
Response: 5283832
Conc: 6.99 ng/ml



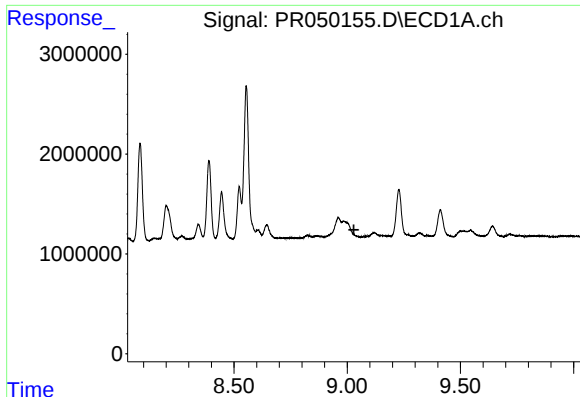
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.



#41 AR-1268-1

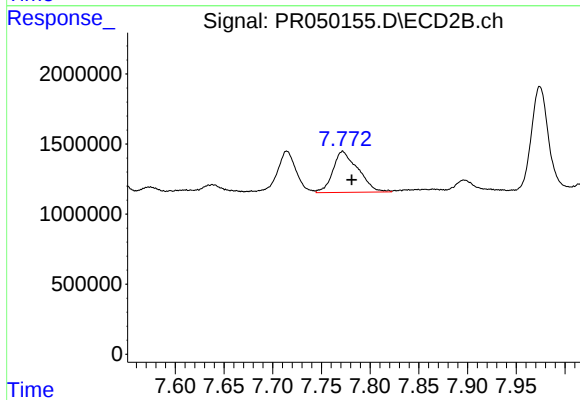
R.T.: 7.715 min
Delta R.T.: -0.002 min
Response: 4225651
Conc: 3.87 ng/ml



#42 AR-1268-2

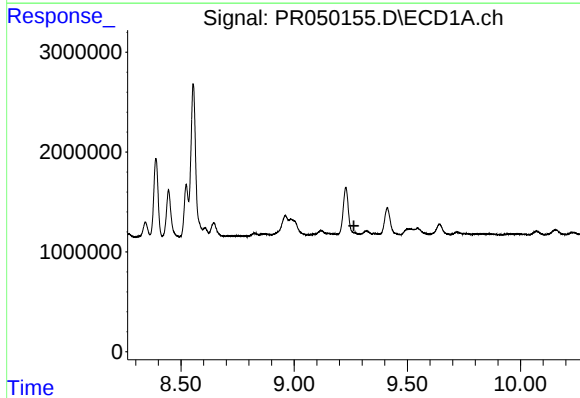
R.T.: 0.000 min
Exp R.T.: 9.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



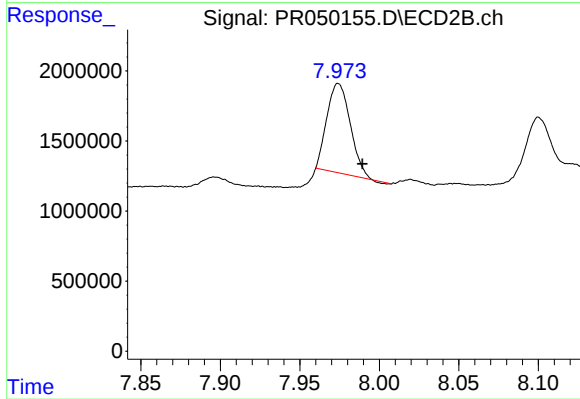
#42 AR-1268-2

R.T.: 7.772 min
Delta R.T.: -0.009 min
Response: 5283832
Conc: 5.22 ng/ml



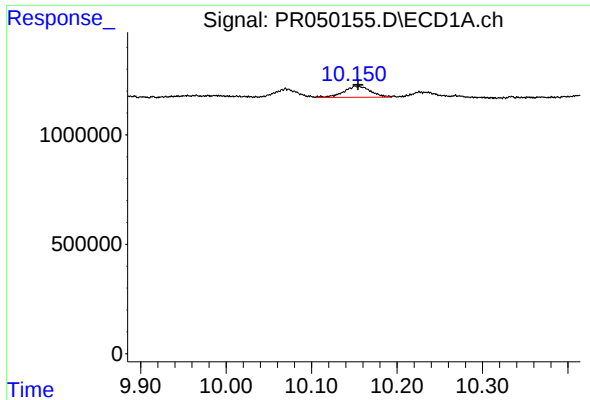
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.264 min
Response: 0
Conc: N.D.



#43 AR-1268-3

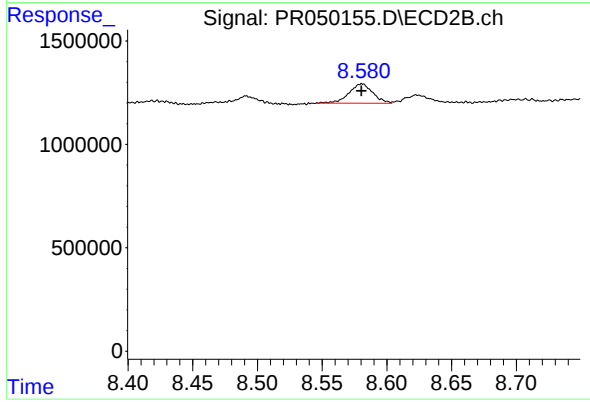
R.T.: 7.974 min
Delta R.T.: -0.015 min
Response: 6502709
Conc: 7.78 ng/ml



#45 AR-1268-5

R.T.: 10.156 min
Delta R.T.: 0.002 min
Response: 1109559
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 1205813
Conc: 0.43 ng/ml