

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
 Data File : PR055685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 00:27
 Operator : AJ\MA
 Sample : N3980-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 04:01:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 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...	3.635	2.906	90453671	43334716	21.198	21.583
2)	SA Decachlor...	9.528	8.122	40424499	40462291	22.735	22.244
Target Compounds							
3)	L1 AR-1016-1	4.857	4.016	498478	214002	4.305	3.304
4)	L1 AR-1016-2	4.878	4.032	811542	405607	4.945	4.441
5)	L1 AR-1016-3	4.944	4.208	744599	267148	7.529	5.239 #
6)	L1 AR-1016-4	5.043	4.259	344784	127715	4.353	3.362
7)	L1 AR-1016-5	5.359	0.000	191980	0	2.655	N.D. #
8)	L2 AR-1221-1	3.856	3.129	2808645	1178087	56.832	51.623
9)	L2 AR-1221-2	3.946	3.211	3011590	1657662	83.127	96.680
10)	L2 AR-1221-3	4.023	3.291	5799766	2736776	55.076	52.270
11)	L3 AR-1232-1	4.023	3.291	5799766	2736776	66.870	63.432
12)	L3 AR-1232-2	4.569	4.032	1152732	405607	26.858	10.089 #
13)	L3 AR-1232-3	4.878	4.208	811542	267148	11.089	12.371
14)	L3 AR-1232-4	5.043	0.000	344784	0	9.989	N.D. #
15)	L3 AR-1232-5	5.148	0.000	242322	0	9.713	N.D. #
16)	L4 AR-1242-1	4.857	4.016	498478	214002	5.300	3.991
17)	L4 AR-1242-2	4.878	4.032	811542	405607	5.991	5.423
18)	L4 AR-1242-3	4.944	4.208	744599	267148	9.346	6.581 #
19)	L4 AR-1242-4	5.043	0.000	344784	0	5.474	N.D. #
20)	L4 AR-1242-5	5.833	4.840	419403	160564	7.283	3.244 #
21)	L5 AR-1248-1	4.857	4.016	498478	214002	6.857	5.259
22)	L5 AR-1248-2	5.148	4.259	242322	127715	2.725	2.308
23)	L5 AR-1248-3	5.359	0.000	191980	0	1.929	N.D. #
24)	L5 AR-1248-4	5.763f	0.000	593631	0	6.074	N.D. #
25)	L5 AR-1248-5	5.833	4.867f	419403	443029	4.296	6.212 #
26)	L6 AR-1254-1	5.763	4.840	593631	160564	5.796	1.469 #
28)	L6 AR-1254-3	6.382	5.421	476596	286928	3.253	1.884 #
33)	L7 AR-1260-3	0.000	5.925	0	191071	N.D.	1.689 #
34)	L7 AR-1260-4	7.473f	6.420	272156	310098	2.651	3.240
35)	L7 AR-1260-5	7.827	6.682	257734	281682	1.326	1.254
37)	L8 AR-1262-2	7.827	6.420	257734	310098	1.208	2.541 #
38)	L8 AR-1262-3	8.128	6.989	920262	1267055	6.241	13.164 #
39)	L8 AR-1262-4	8.214	7.055	357716	788994	5.692	4.336
40)	L8 AR-1262-5	0.000	7.585	0	363022	N.D.	4.236 #
41)	L9 AR-1268-1	8.128	6.989	920262	1267055	3.691	4.504
42)	L9 AR-1268-2	8.214	7.055	357716	788994	1.567	3.084 #
43)	L9 AR-1268-3	8.432	7.275	354808	970103	1.842	4.508 #
44)	L9 AR-1268-4	0.000	7.585	0	363022	N.D.	3.820 #
45)	L9 AR-1268-5	9.221	7.883	459760	1871994	0.752	2.747 #

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Data File : PR055685.D
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Operator : AJ\MA
Sample : N3980-01
Misc : AR1221 LOD 40 PPB
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 04:01:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 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

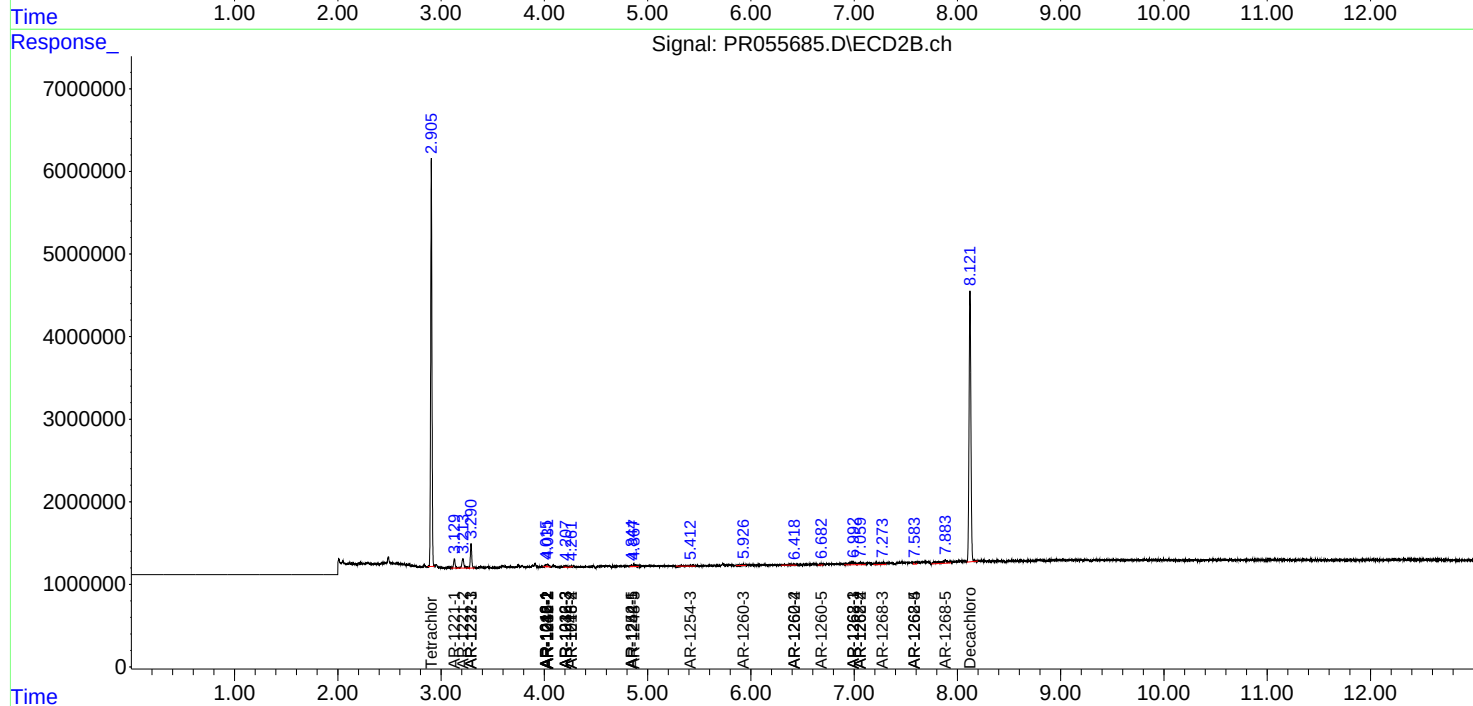
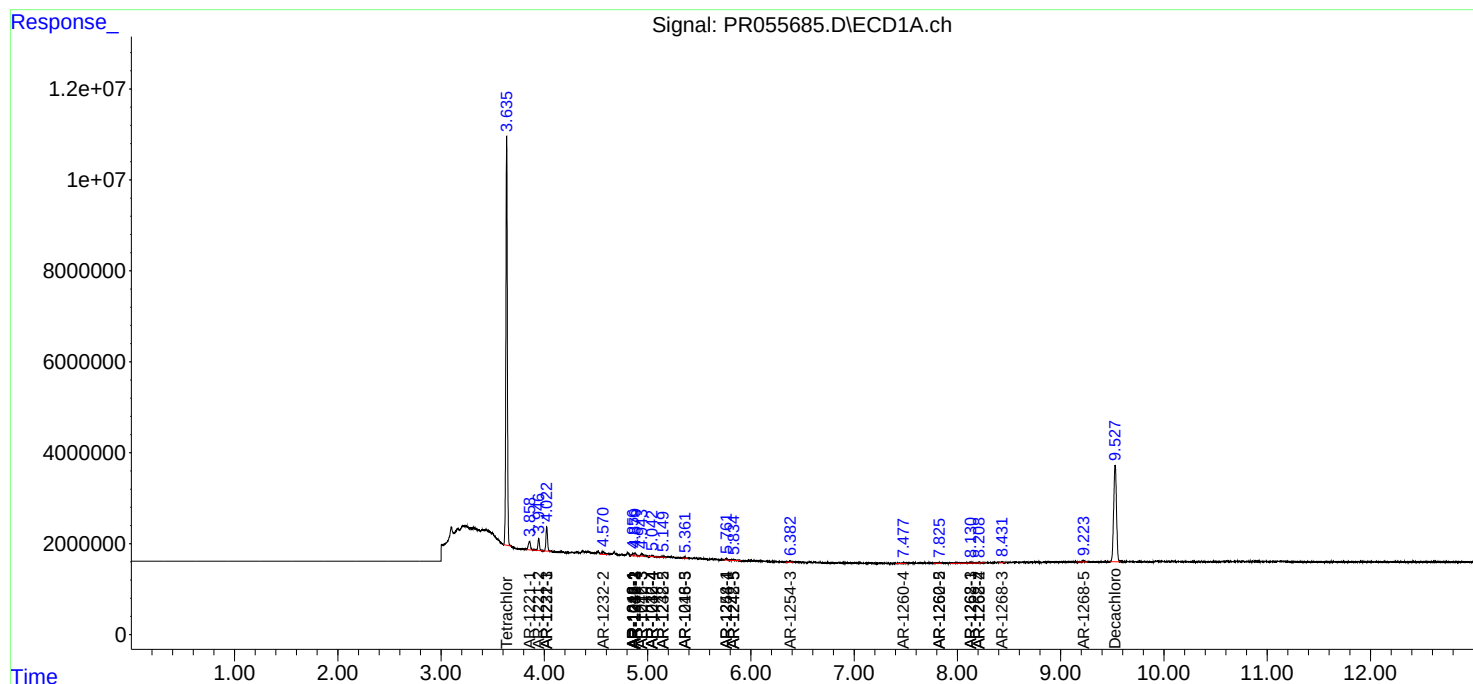
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

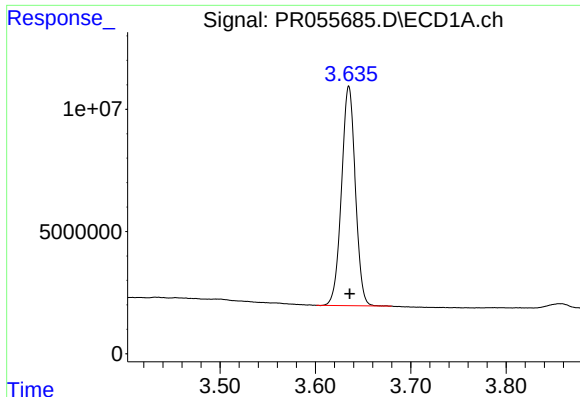
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
Data File : PR055685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : N3980-01
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Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 04:01:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 2022
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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

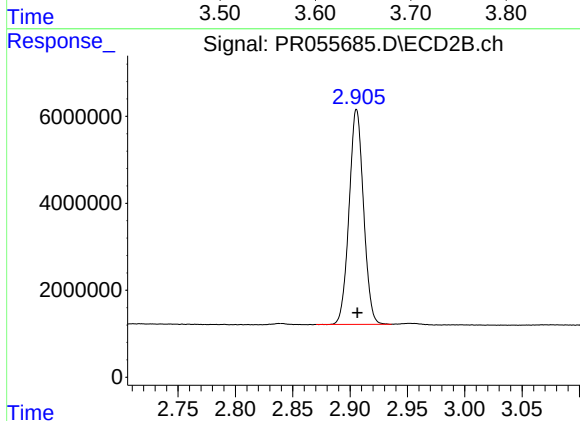




#1 Tetrachloro-m-xylene

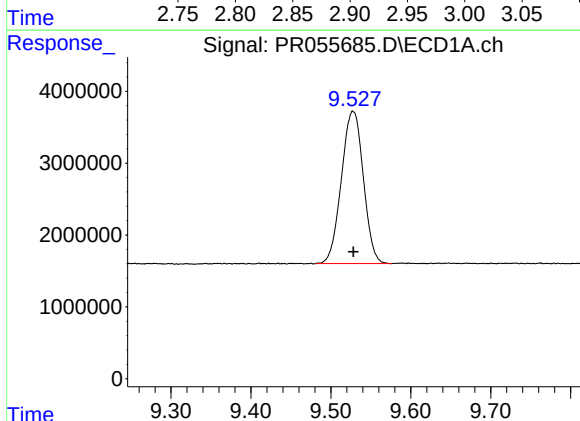
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 90453671
Conc: 21.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



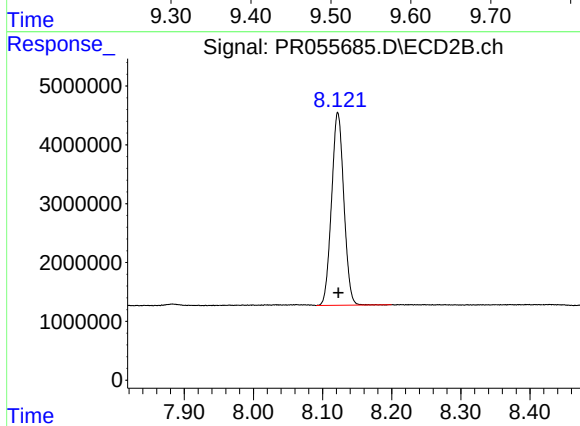
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 43334716
Conc: 21.58 ng/ml



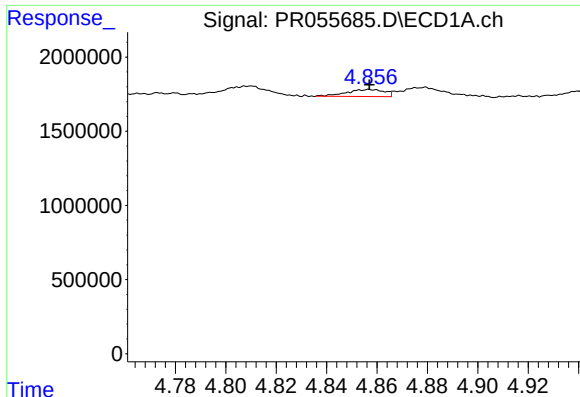
#2 Decachlorobiphenyl

R.T.: 9.528 min
Delta R.T.: 0.000 min
Response: 40424499
Conc: 22.74 ng/ml



#2 Decachlorobiphenyl

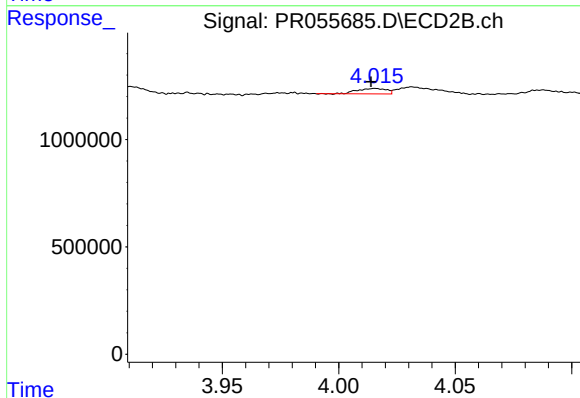
R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 40462291
Conc: 22.24 ng/ml



#3 AR-1016-1

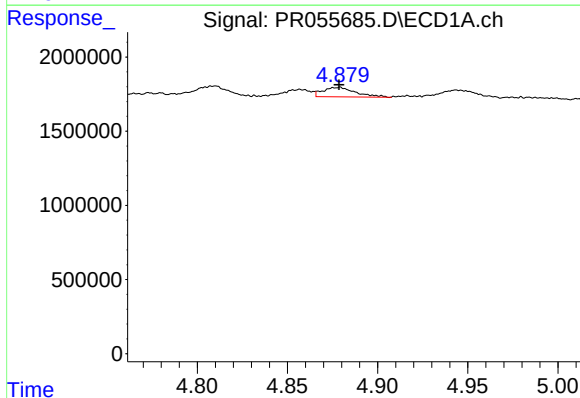
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 498478
Conc: 4.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



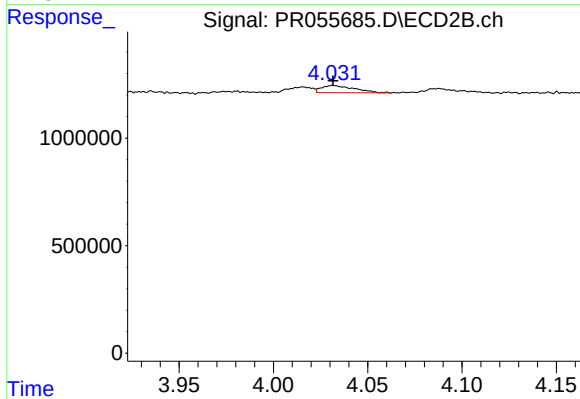
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: 0.002 min
Response: 214002
Conc: 3.30 ng/ml



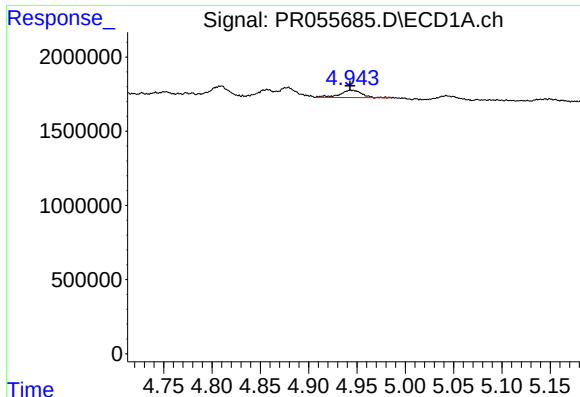
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 811542
Conc: 4.94 ng/ml



#4 AR-1016-2

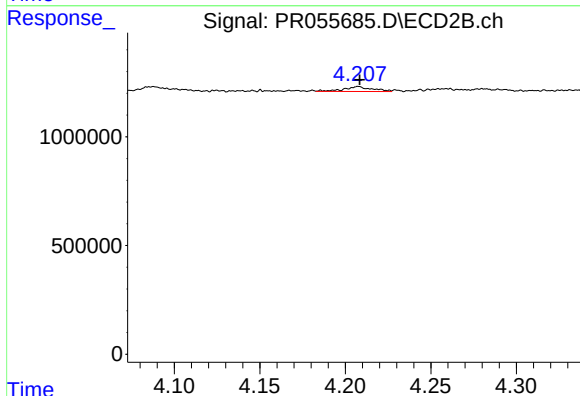
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 405607
Conc: 4.44 ng/ml



#5 AR-1016-3

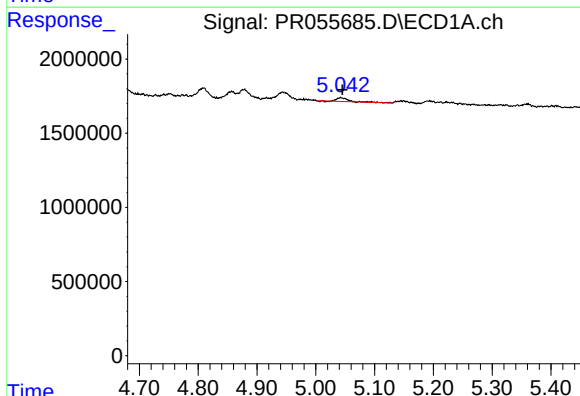
R.T.: 4.944 min
Delta R.T.: 0.002 min
Response: 744599
Conc: 7.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



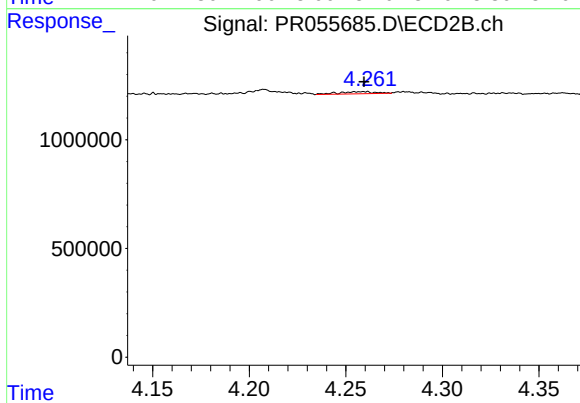
#5 AR-1016-3

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 267148
Conc: 5.24 ng/ml



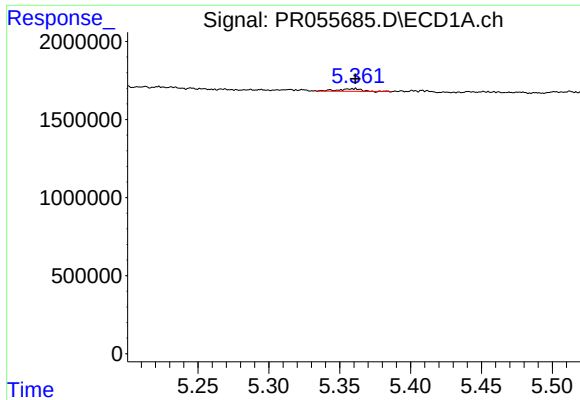
#6 AR-1016-4

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 344784
Conc: 4.35 ng/ml



#6 AR-1016-4

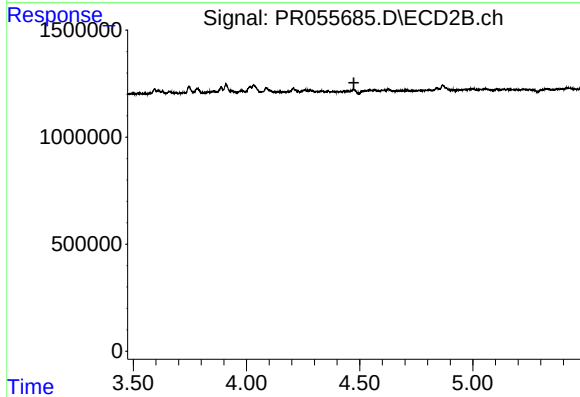
R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 127715
Conc: 3.36 ng/ml



#7 AR-1016-5

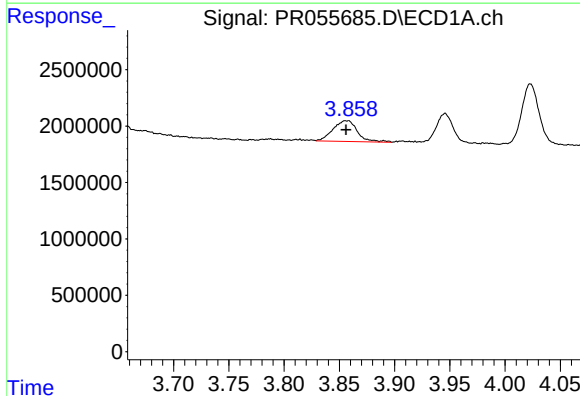
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 191980
Conc: 2.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



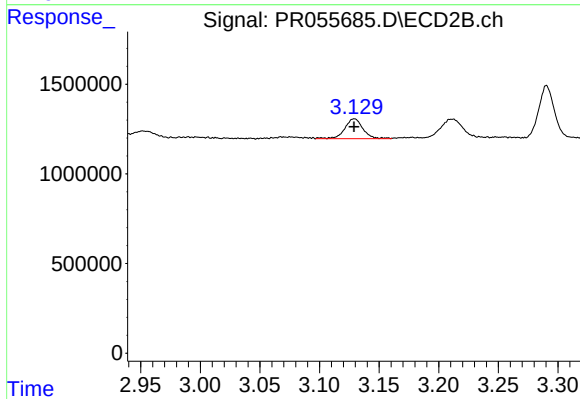
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.474 min
Response: 0
Conc: N.D.



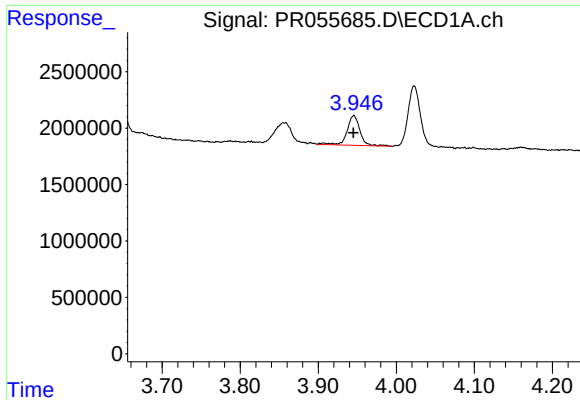
#8 AR-1221-1

R.T.: 3.856 min
Delta R.T.: 0.000 min
Response: 2808645
Conc: 56.83 ng/ml



#8 AR-1221-1

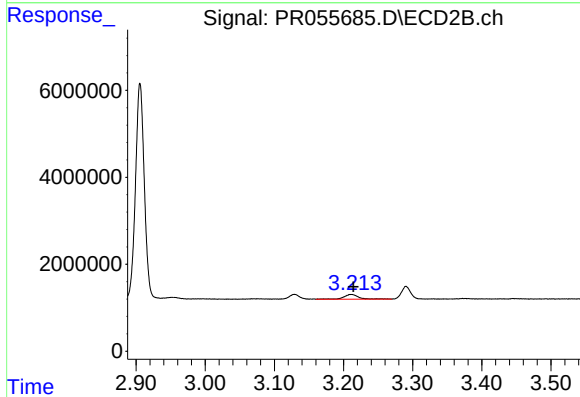
R.T.: 3.129 min
Delta R.T.: 0.000 min
Response: 1178087
Conc: 51.62 ng/ml



#9 AR-1221-2

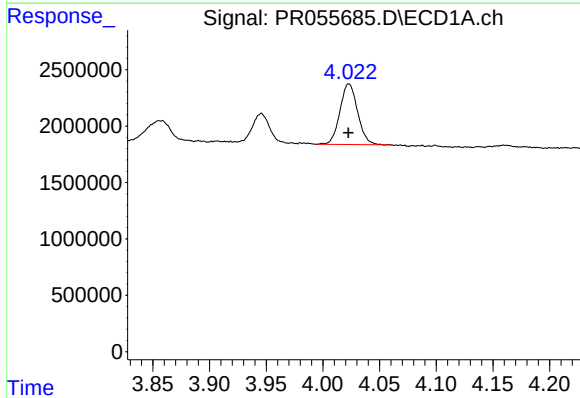
R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 3011590
Conc: 83.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



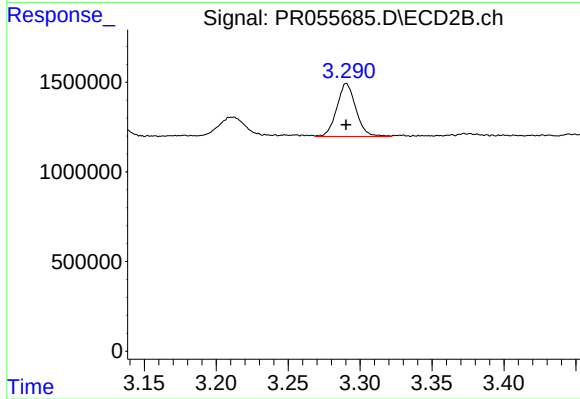
#9 AR-1221-2

R.T.: 3.211 min
Delta R.T.: -0.003 min
Response: 1657662
Conc: 96.68 ng/ml



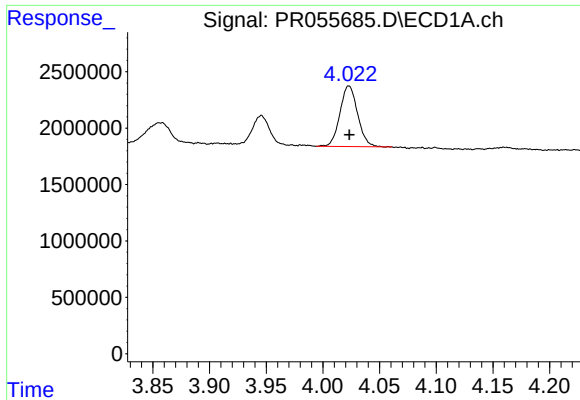
#10 AR-1221-3

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 5799766
Conc: 55.08 ng/ml



#10 AR-1221-3

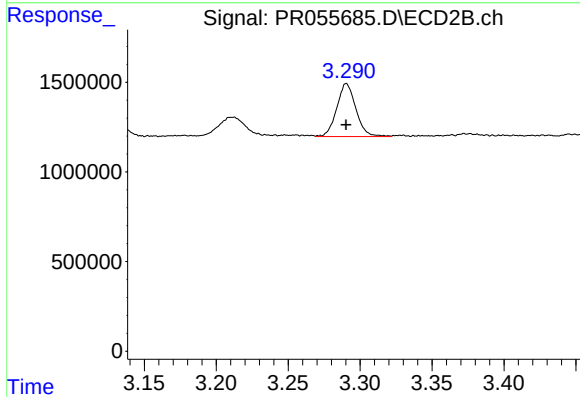
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 2736776
Conc: 52.27 ng/ml



#11 AR-1232-1

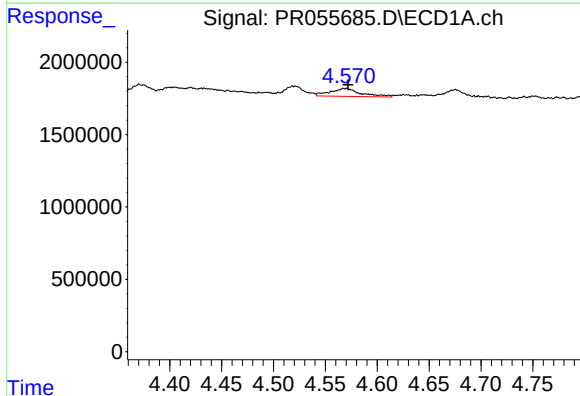
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 5799766
Conc: 66.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



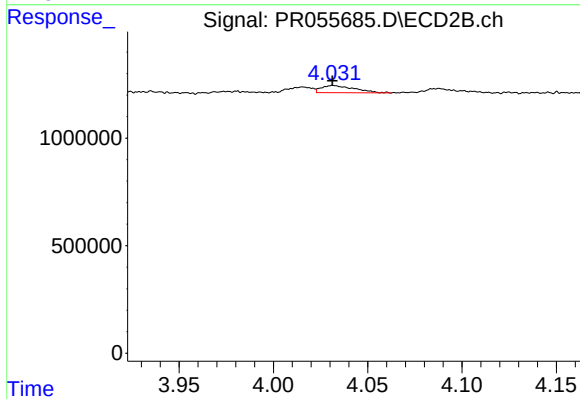
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 2736776
Conc: 63.43 ng/ml



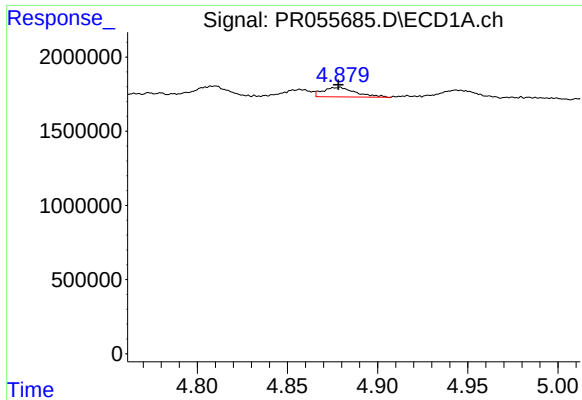
#12 AR-1232-2

R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 1152732
Conc: 26.86 ng/ml



#12 AR-1232-2

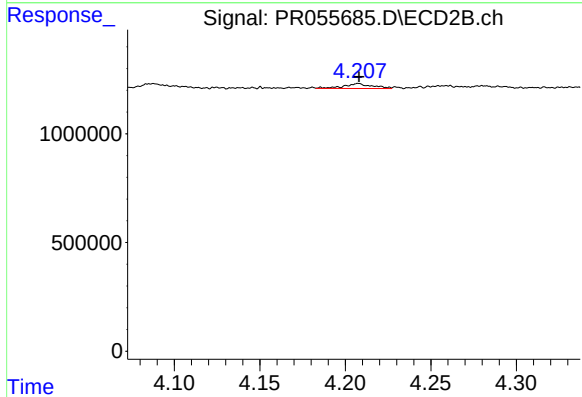
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 405607
Conc: 10.09 ng/ml



#13 AR-1232-3

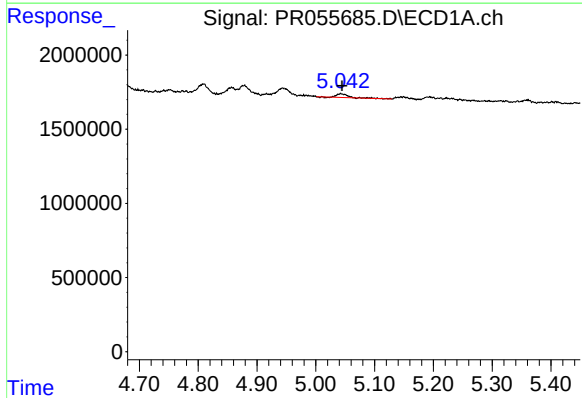
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 811542
Conc: 11.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



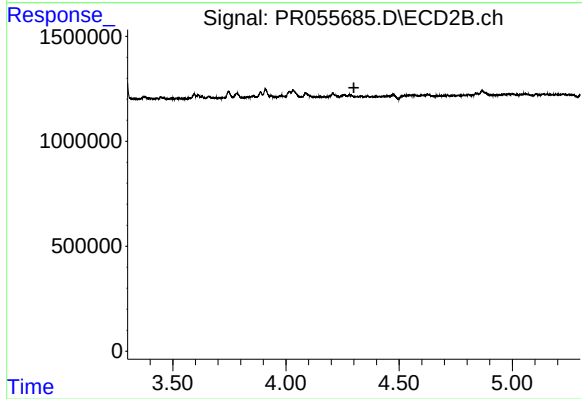
#13 AR-1232-3

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 267148
Conc: 12.37 ng/ml



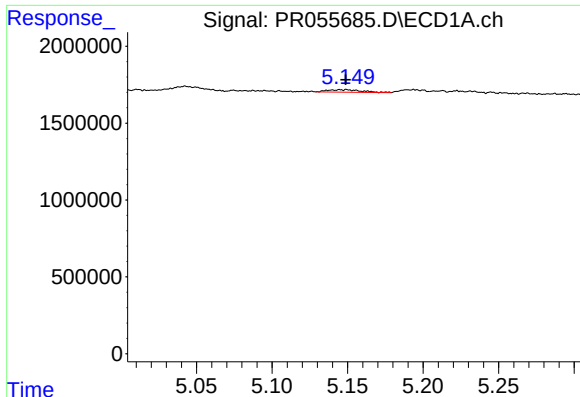
#14 AR-1232-4

R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 344784
Conc: 9.99 ng/ml



#14 AR-1232-4

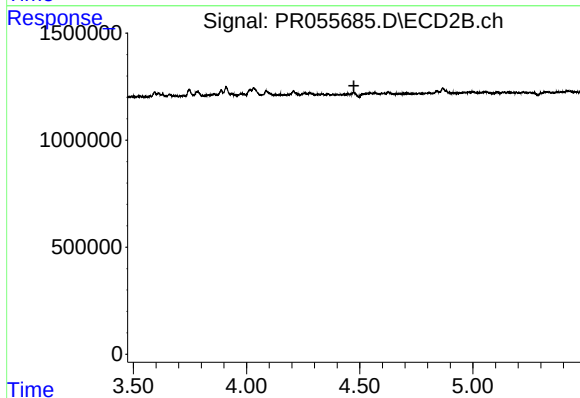
R.T.: 0.000 min
Exp R.T.: 4.300 min
Response: 0
Conc: N.D.



#15 AR-1232-5

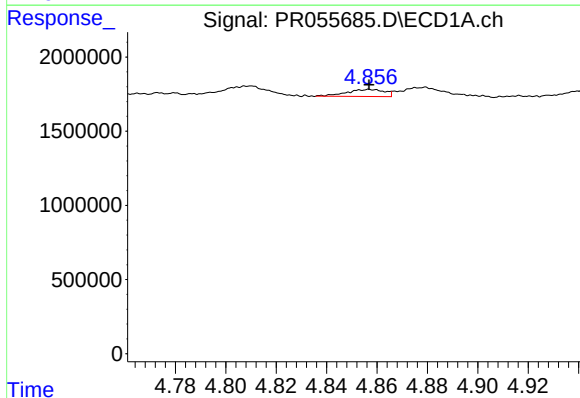
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 242322
Conc: 9.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



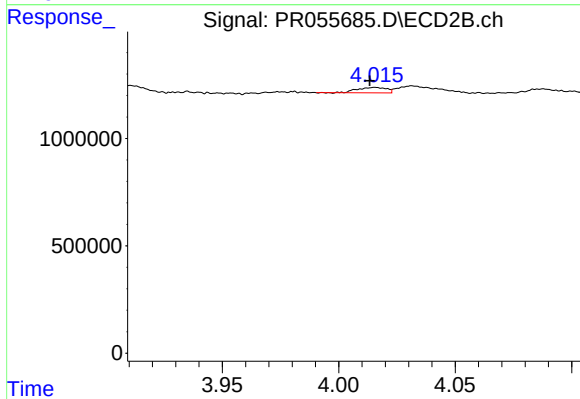
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.474 min
Response: 0
Conc: N.D.



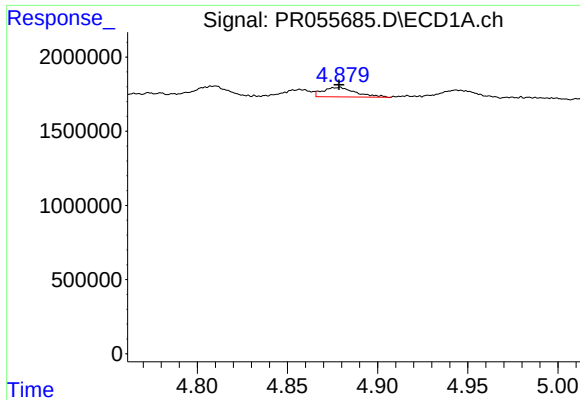
#16 AR-1242-1

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 498478
Conc: 5.30 ng/ml



#16 AR-1242-1

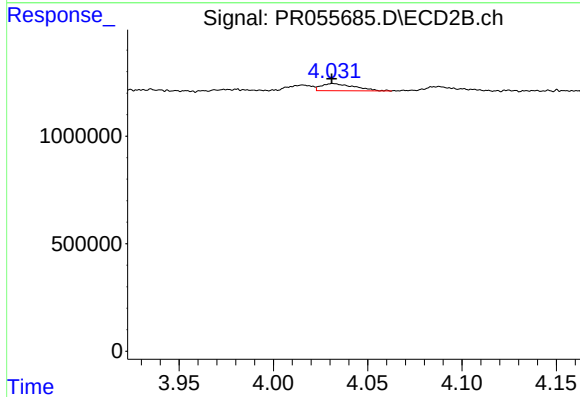
R.T.: 4.016 min
Delta R.T.: 0.002 min
Response: 214002
Conc: 3.99 ng/ml



#17 AR-1242-2

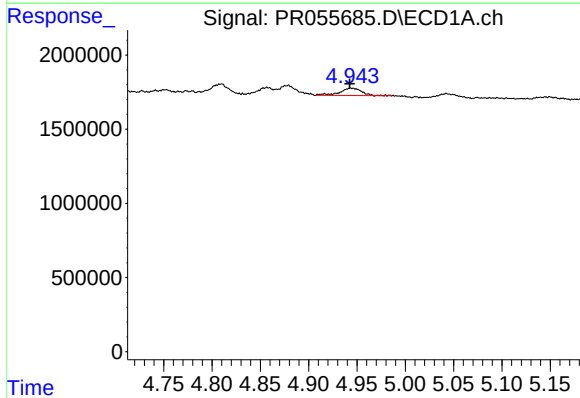
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 811542
Conc: 5.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



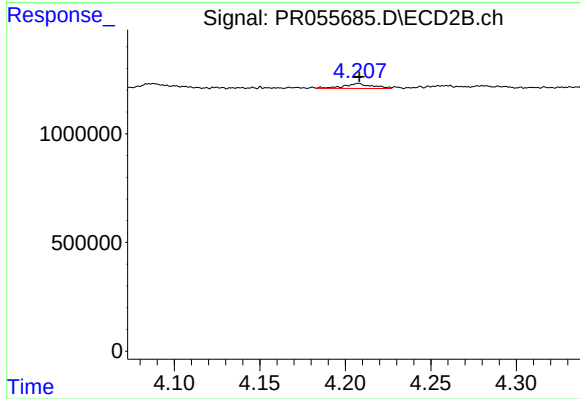
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 405607
Conc: 5.42 ng/ml



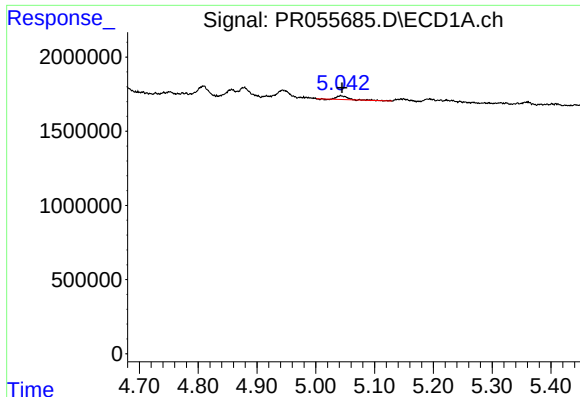
#18 AR-1242-3

R.T.: 4.944 min
Delta R.T.: 0.002 min
Response: 744599
Conc: 9.35 ng/ml



#18 AR-1242-3

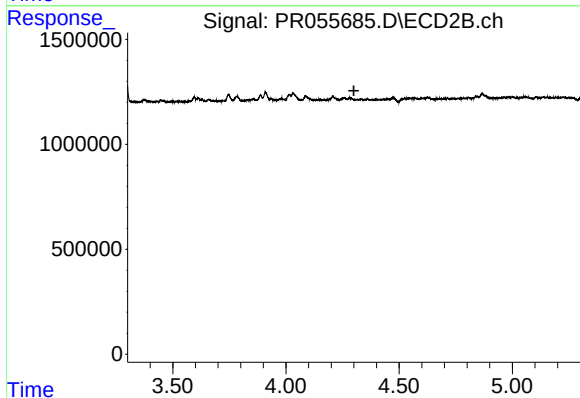
R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 267148
Conc: 6.58 ng/ml



#19 AR-1242-4

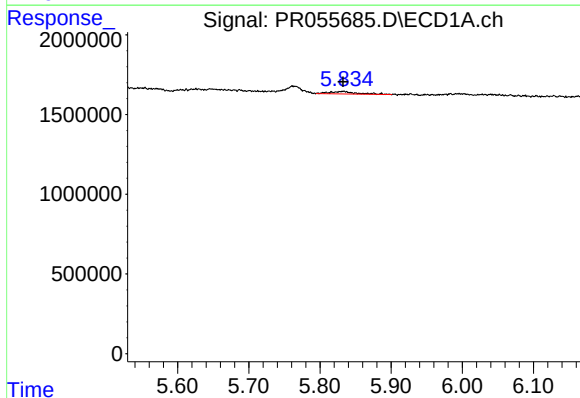
R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 344784
Conc: 5.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



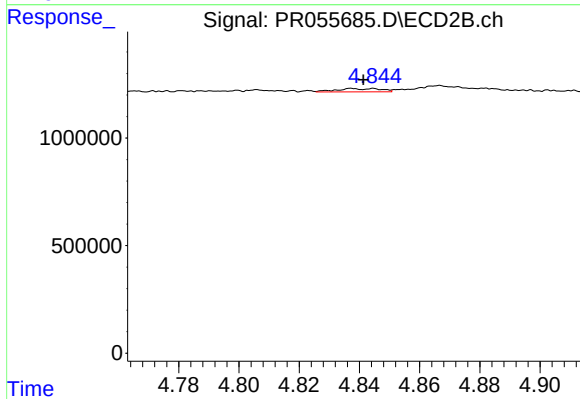
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.300 min
Response: 0
Conc: N.D.



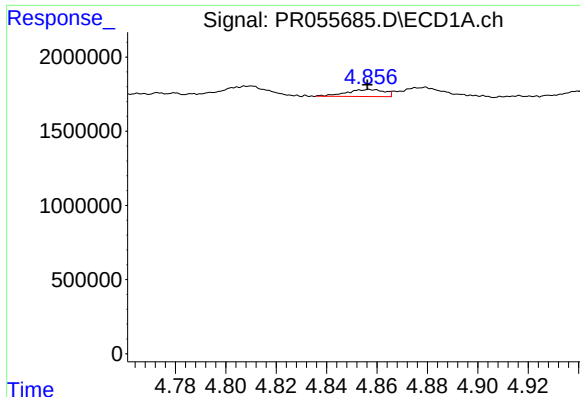
#20 AR-1242-5

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 419403
Conc: 7.28 ng/ml



#20 AR-1242-5

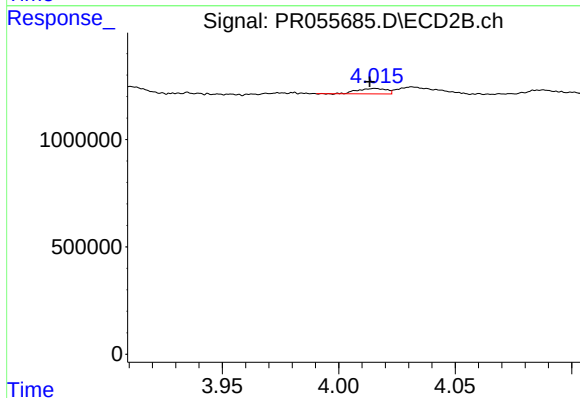
R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 160564
Conc: 3.24 ng/ml



#21 AR-1248-1

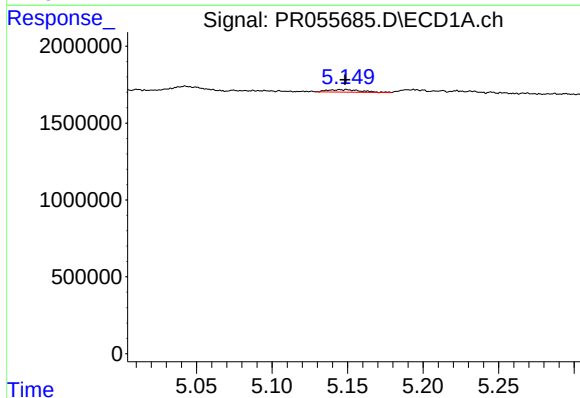
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 498478
Conc: 6.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



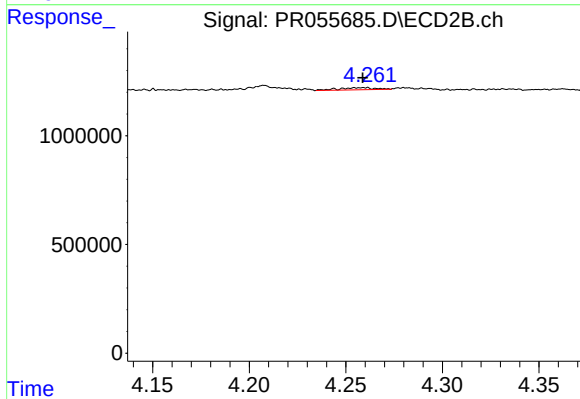
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: 0.002 min
Response: 214002
Conc: 5.26 ng/ml



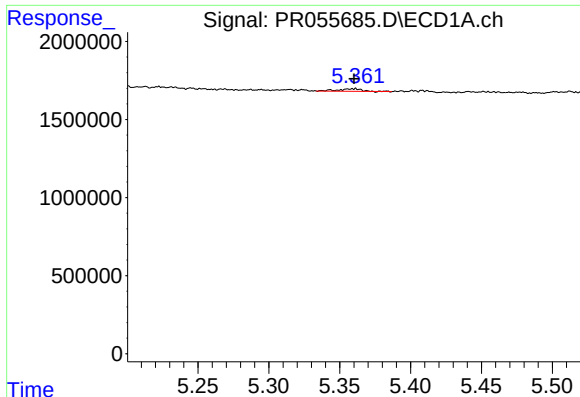
#22 AR-1248-2

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 242322
Conc: 2.73 ng/ml



#22 AR-1248-2

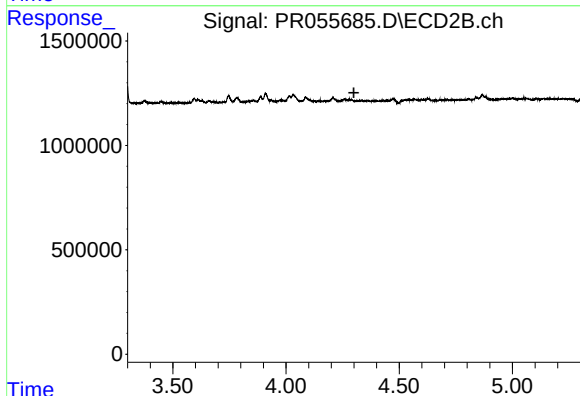
R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 127715
Conc: 2.31 ng/ml



#23 AR-1248-3

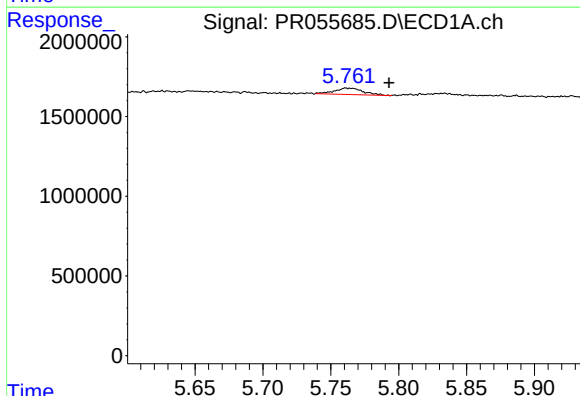
R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 191980
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



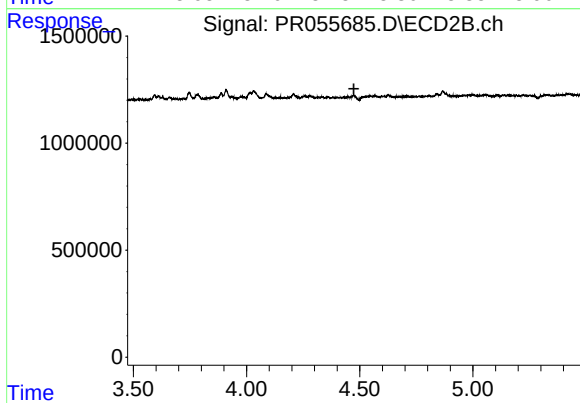
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.300 min
Response: 0
Conc: N.D.



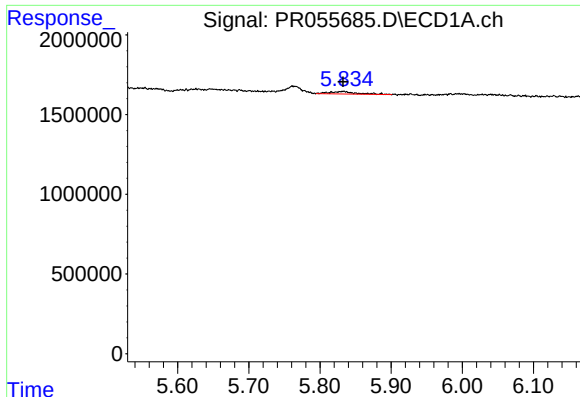
#24 AR-1248-4

R.T.: 5.763 min
Delta R.T.: -0.030 min
Response: 593631
Conc: 6.07 ng/ml



#24 AR-1248-4

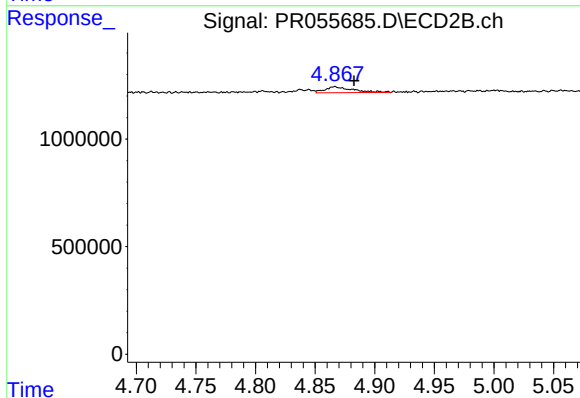
R.T.: 0.000 min
Exp R.T. : 4.474 min
Response: 0
Conc: N.D.



#25 AR-1248-5

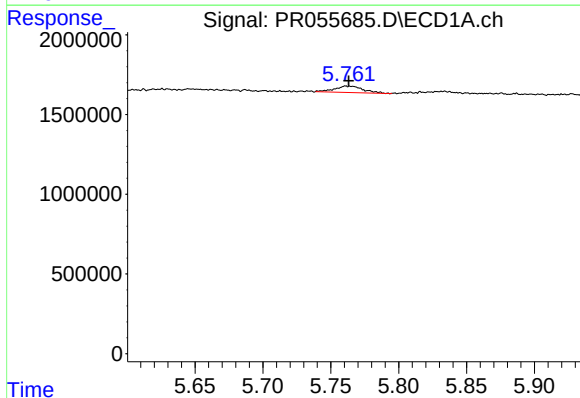
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 419403
Conc: 4.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



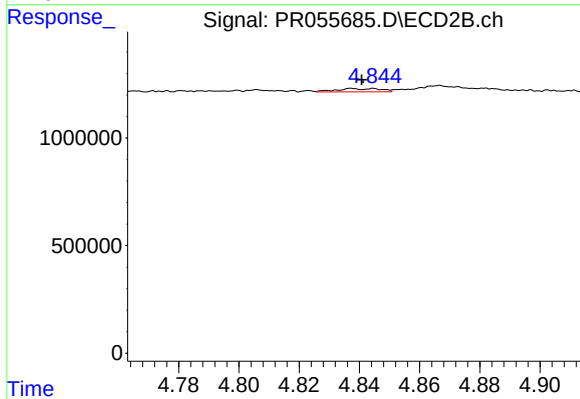
#25 AR-1248-5

R.T.: 4.867 min
Delta R.T.: -0.016 min
Response: 443029
Conc: 6.21 ng/ml



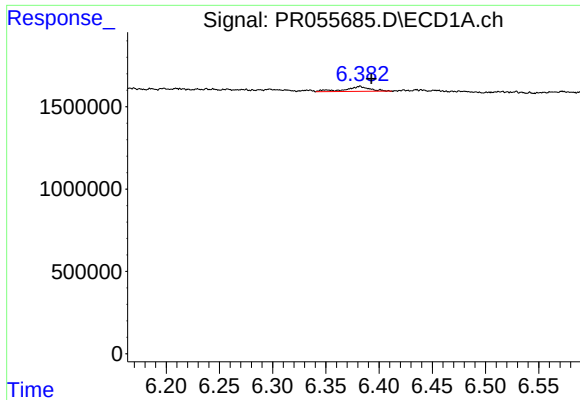
#26 AR-1254-1

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 593631
Conc: 5.80 ng/ml



#26 AR-1254-1

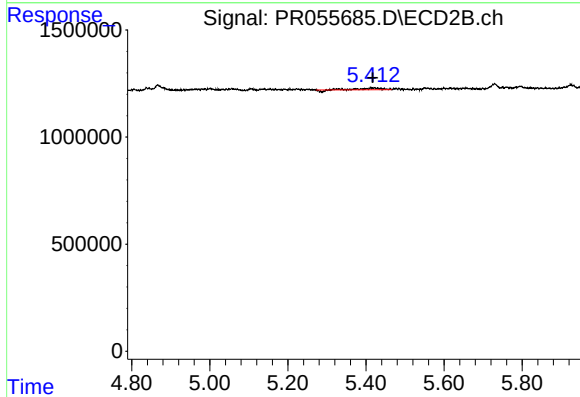
R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 160564
Conc: 1.47 ng/ml



#28 AR-1254-3

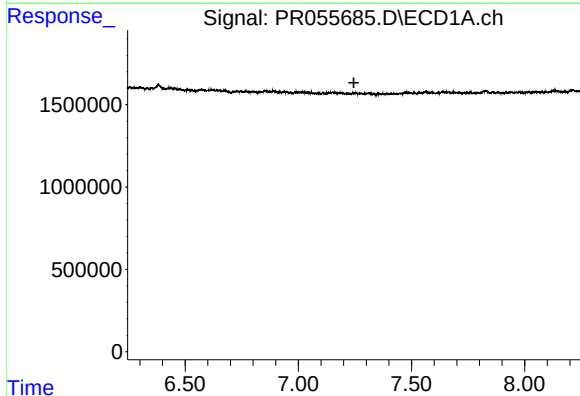
R.T.: 6.382 min
Delta R.T.: -0.011 min
Response: 476596
Conc: 3.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



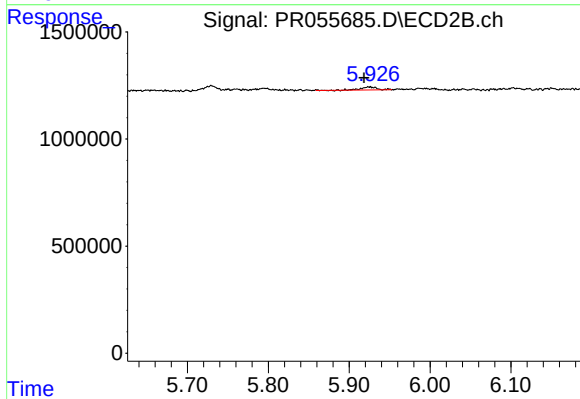
#28 AR-1254-3

R.T.: 5.421 min
Delta R.T.: 0.004 min
Response: 286928
Conc: 1.88 ng/ml



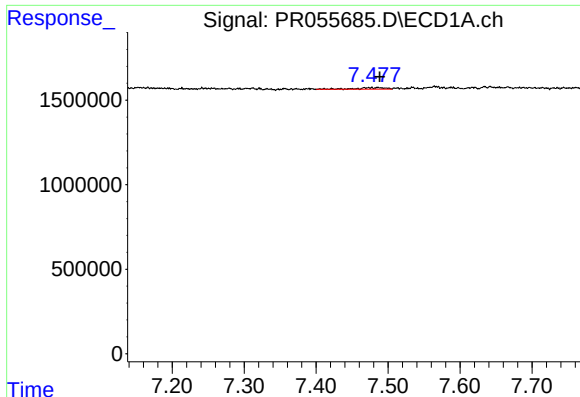
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.246 min
Response: 0
Conc: N.D.



#33 AR-1260-3

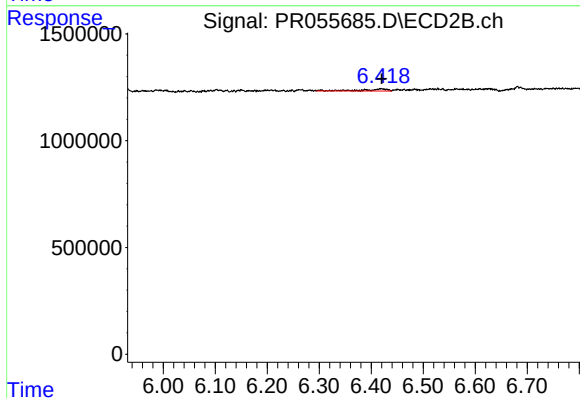
R.T.: 5.925 min
Delta R.T.: 0.007 min
Response: 191071
Conc: 1.69 ng/ml



#34 AR-1260-4

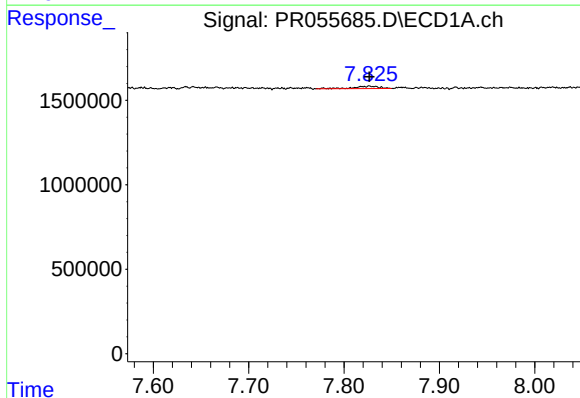
R.T.: 7.473 min
Delta R.T.: -0.015 min
Response: 272156
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



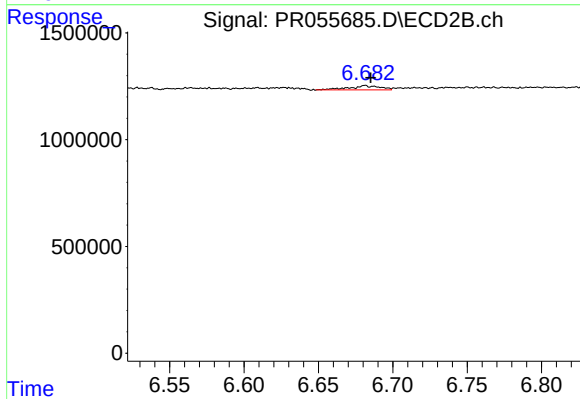
#34 AR-1260-4

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 310098
Conc: 3.24 ng/ml



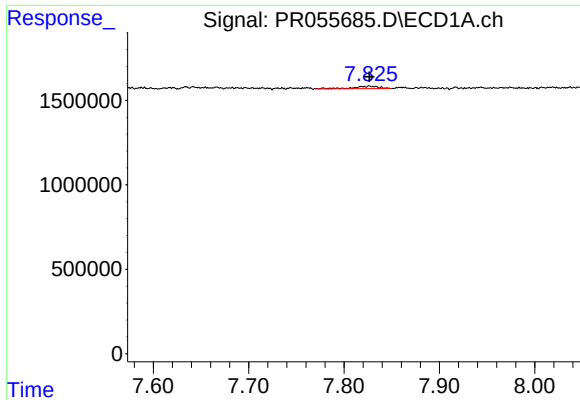
#35 AR-1260-5

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 257734
Conc: 1.33 ng/ml



#35 AR-1260-5

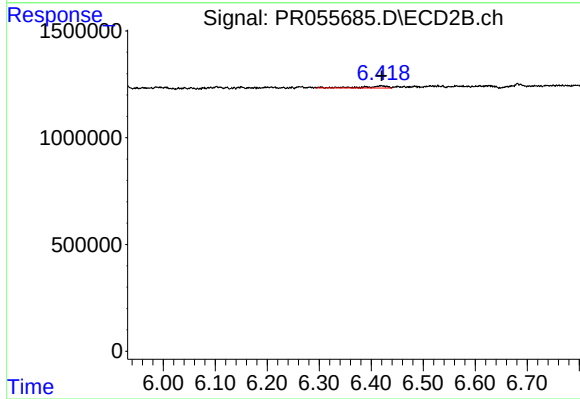
R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 281682
Conc: 1.25 ng/ml



#37 AR-1262-2

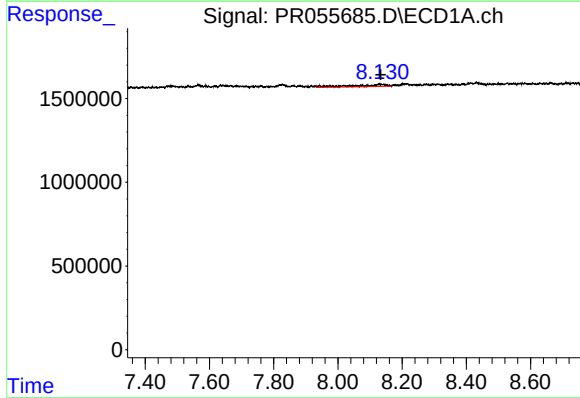
R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 257734
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



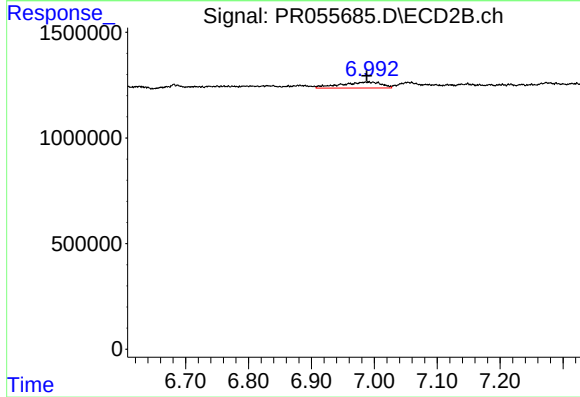
#37 AR-1262-2

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 310098
Conc: 2.54 ng/ml



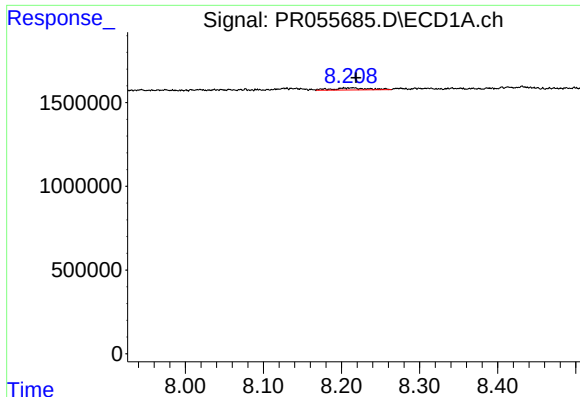
#38 AR-1262-3

R.T.: 8.128 min
Delta R.T.: -0.005 min
Response: 920262
Conc: 6.24 ng/ml



#38 AR-1262-3

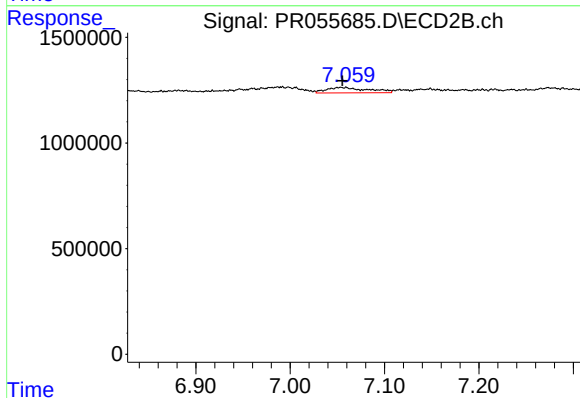
R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 1267055
Conc: 13.16 ng/ml



#39 AR-1262-4

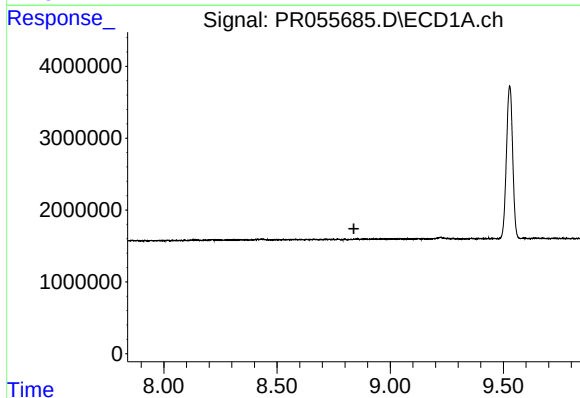
R.T.: 8.214 min
Delta R.T.: -0.005 min
Response: 357716
Conc: 5.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



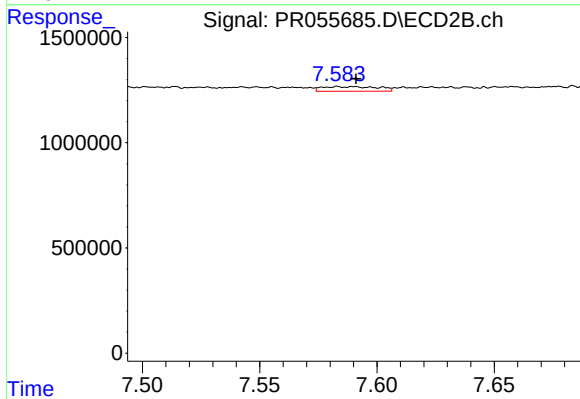
#39 AR-1262-4

R.T.: 7.055 min
Delta R.T.: -0.001 min
Response: 788994
Conc: 4.34 ng/ml



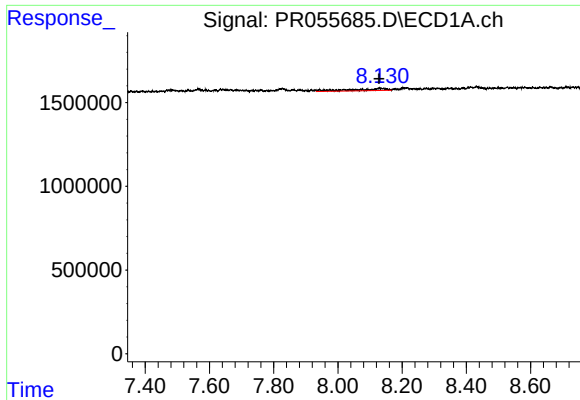
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

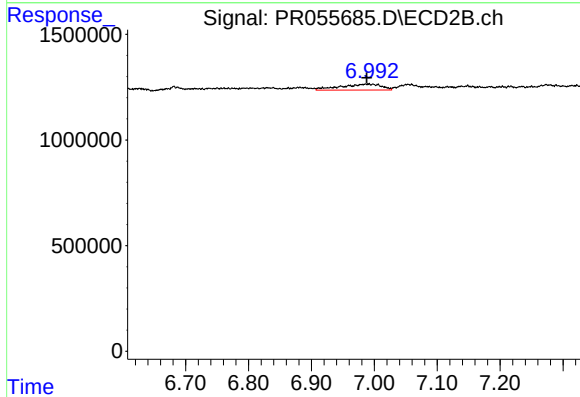
R.T.: 7.585 min
Delta R.T.: -0.006 min
Response: 363022
Conc: 4.24 ng/ml



#41 AR-1268-1

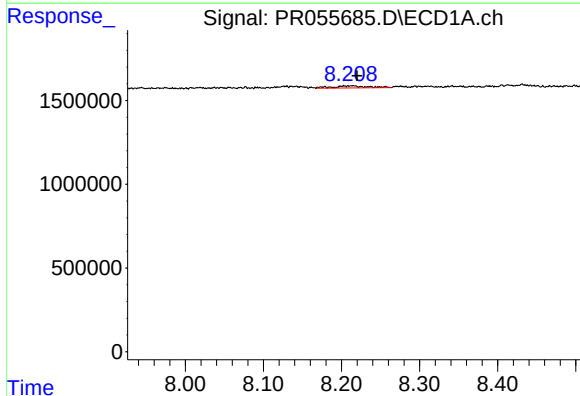
R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 920262
Conc: 3.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



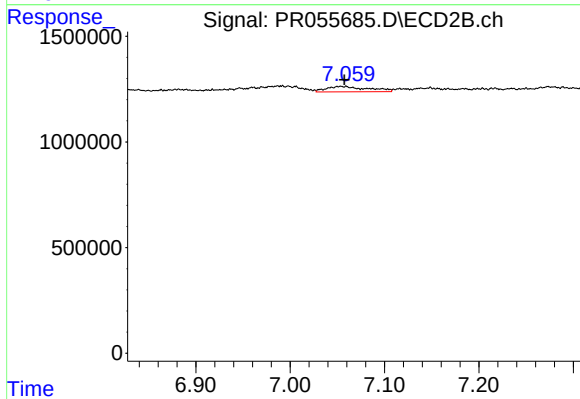
#41 AR-1268-1

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 1267055
Conc: 4.50 ng/ml



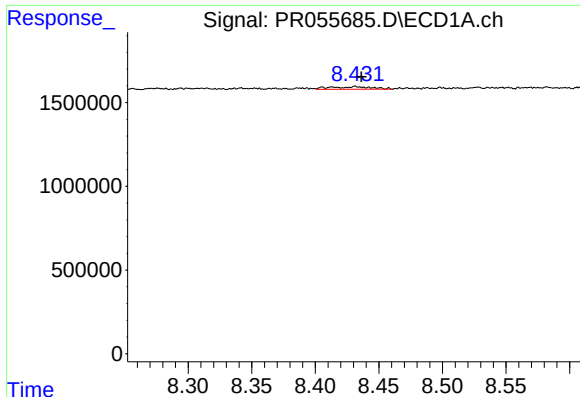
#42 AR-1268-2

R.T.: 8.214 min
Delta R.T.: -0.006 min
Response: 357716
Conc: 1.57 ng/ml



#42 AR-1268-2

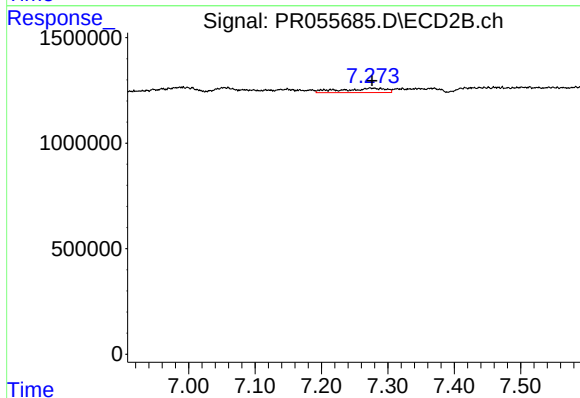
R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 788994
Conc: 3.08 ng/ml



#43 AR-1268-3

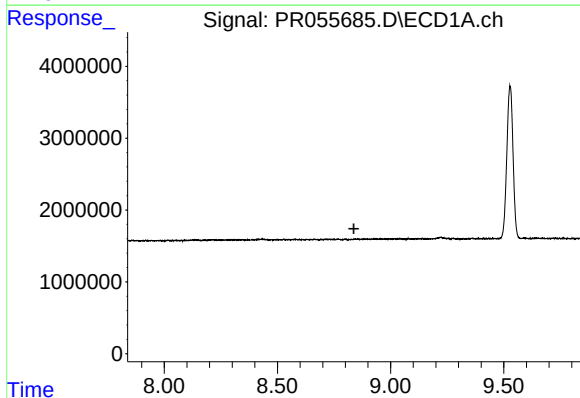
R.T.: 8.432 min
Delta R.T.: -0.005 min
Response: 354808
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



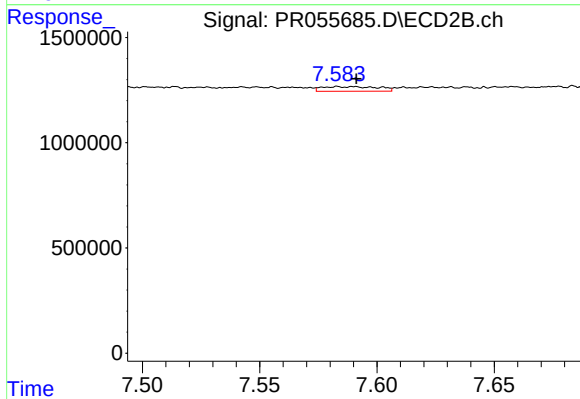
#43 AR-1268-3

R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 970103
Conc: 4.51 ng/ml



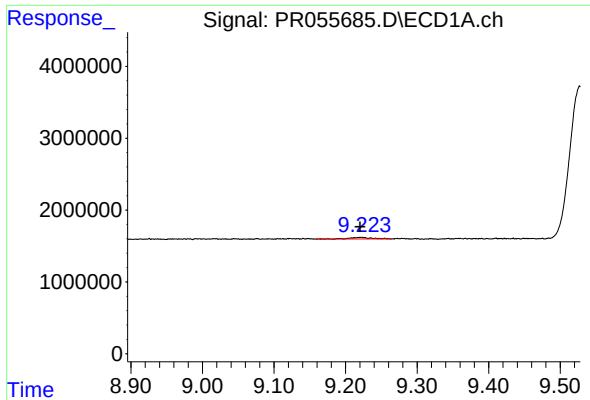
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.838 min
Response: 0
Conc: N.D.



#44 AR-1268-4

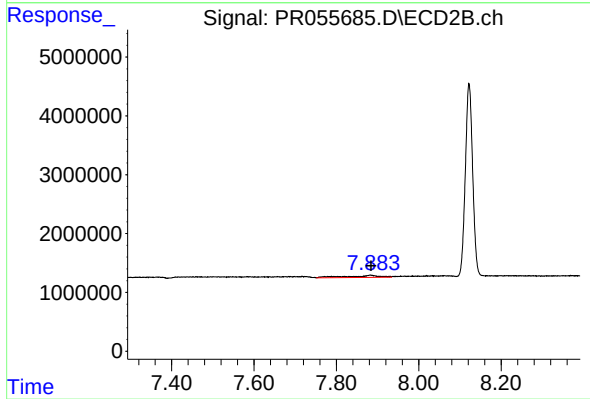
R.T.: 7.585 min
Delta R.T.: -0.007 min
Response: 363022
Conc: 3.82 ng/ml



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: 0.001 min
Response: 459760
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.883 min
Delta R.T.: -0.001 min
Response: 1871994
Conc: 2.75 ng/ml