

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
 Data File : PR055678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 22:05
 Operator : AJ\MA
 Sample : N3980-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 03:57:16 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...	3.634	2.905	79289552	38074144	18.582	18.963
2)	SA Decachlor...	9.527	8.122	35500495	35523146	19.966	19.528
Target Compounds							
3)	L1 AR-1016-1	4.856	4.013	3078166	1623274	26.583	25.065
4)	L1 AR-1016-2	4.878	4.031	3606815	1716623	21.977	18.795
5)	L1 AR-1016-3	4.942	4.209	1692211	1299270	17.111	25.481 #
6)	L1 AR-1016-4	5.043	4.259	2150718	2212692	27.151	58.241 #
7)	L1 AR-1016-5	5.359	4.473	5072246	2619914	70.153	53.111
9)	L2 AR-1221-2	3.945	3.207	1183048	637829	32.655	37.200
10)	L2 AR-1221-3	4.022	3.290	448525	300631	4.259	5.742 #
11)	L3 AR-1232-1	4.022	3.290	448525	300631	5.171	6.968 #
12)	L3 AR-1232-2	4.571	4.031	1763739	1716623	41.094	42.699
13)	L3 AR-1232-3	4.878	4.209	3606815	1299270	49.286	60.165
14)	L3 AR-1232-4	5.043	4.299	2150718	2260354	62.311	123.111 #
15)	L3 AR-1232-5	5.147	4.473	4165762	2619914	166.968	126.703
16)	L4 AR-1242-1	4.856	4.013	3078166	1623274	32.727	30.269
17)	L4 AR-1242-2	4.878	4.031	3606815	1716623	26.625	22.951
18)	L4 AR-1242-3	4.942	4.209	1692211	1299270	21.240	32.008 #
19)	L4 AR-1242-4	5.043	4.299	2150718	2260354	34.149	60.045 #
20)	L4 AR-1242-5	5.831	4.841	5529034	3921702	96.007	79.222
21)	L5 AR-1248-1	4.856	4.013	3078166	1623274	42.344	39.888
22)	L5 AR-1248-2	5.147	4.259	4165762	2212692	46.851	39.979
23)	L5 AR-1248-3	5.359	4.299	5072246	2260354	50.972	40.194
24)	L5 AR-1248-4	5.792	4.473	4564892	2619914	46.710	38.607
25)	L5 AR-1248-5	5.831	4.882	5529034	2767749	56.633	38.808 #
26)	L6 AR-1254-1	5.761	4.841	4647409	3921702	45.378	35.891
27)	L6 AR-1254-2	5.999	4.999	4896305	1175624	33.308	12.141 #
28)	L6 AR-1254-3	6.390	5.417	2267019	2368146	15.474	15.547
29)	L6 AR-1254-4	6.703	5.662	1827235	1409044	17.626	14.300
30)	L6 AR-1254-5	7.157	6.102	995280	592857	9.179	4.376 #
31)	L7 AR-1260-1	6.572	5.562	560716	1364459	5.179	13.542 #
32)	L7 AR-1260-2	6.854	5.760	723730	422579	5.849	3.456 #
33)	L7 AR-1260-3	7.245	5.914	455405	495261	5.045	4.379
34)	L7 AR-1260-4	7.482	6.418	902098	461351	8.787	4.821 #
35)	L7 AR-1260-5	7.825	6.684	880897	635277	4.532	2.829 #
36)	L8 AR-1262-1	7.245	6.145	455405	314576	3.663	2.339 #
37)	L8 AR-1262-2	7.825	6.418	880897	461351	4.127	3.780
38)	L8 AR-1262-3	8.133	6.986	2191558	1040817	14.864	10.814 #
39)	L8 AR-1262-4	8.215	7.055	930765	800786	14.811	4.401 #
40)	L8 AR-1262-5	8.839	7.589	224044	251724	2.829	2.937
41)	L9 AR-1268-1	8.133	6.986	2191558	1040817	8.789	3.700 #
42)	L9 AR-1268-2	8.215	7.055	930765	800786	4.077	3.130

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
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Acq On : 05 Aug 2022 22:05
Operator : AJ\MA
Sample : N3980-07
Misc : AR1248 LOD 40 PPB
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 03:57:16 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

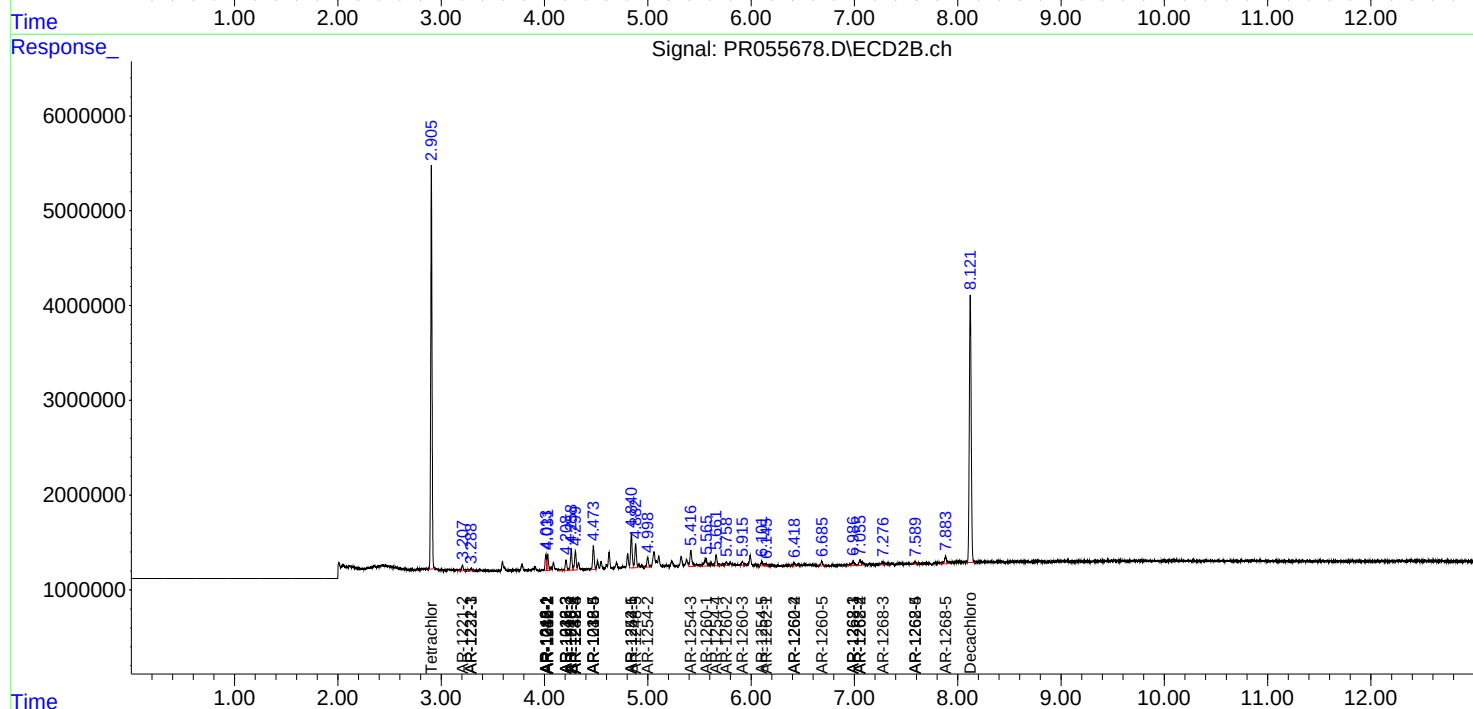
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

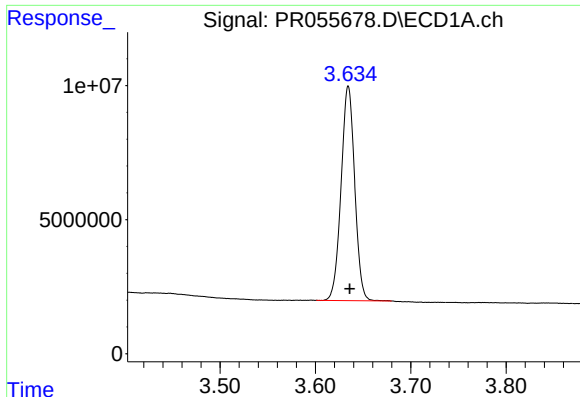
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	8.435	7.276	682658	287107	3.545	1.334 #
44)	L9 AR-1268-4	8.839	7.589	224044	251724	2.540	2.649
45)	L9 AR-1268-5	9.218	7.883	1013828	1346222	1.658	1.976

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

Instrument :
ECD_R
ClientSampleId :

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

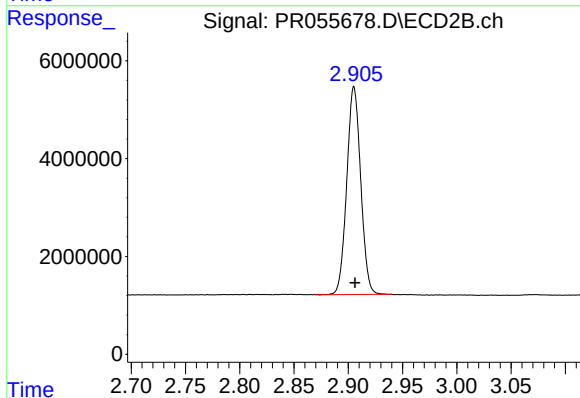




#1 Tetrachloro-m-xylene

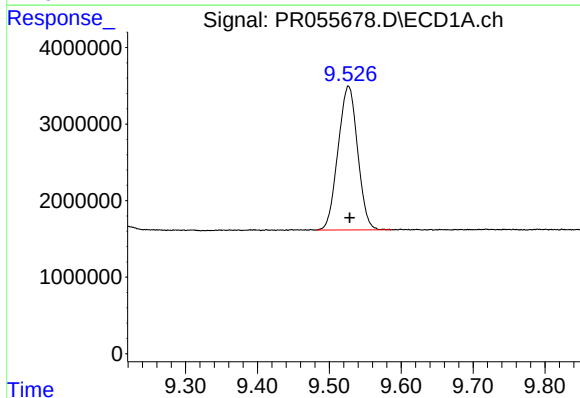
R.T.: 3.634 min
Delta R.T.: -0.002 min
Response: 79289552
Conc: 18.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



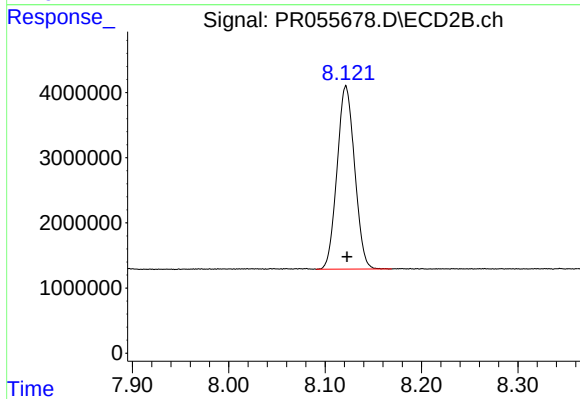
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: 0.000 min
Response: 38074144
Conc: 18.96 ng/ml



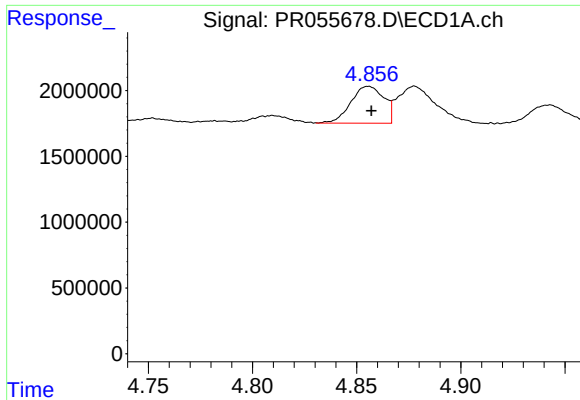
#2 Decachlorobiphenyl

R.T.: 9.527 min
Delta R.T.: -0.002 min
Response: 35500495
Conc: 19.97 ng/ml



#2 Decachlorobiphenyl

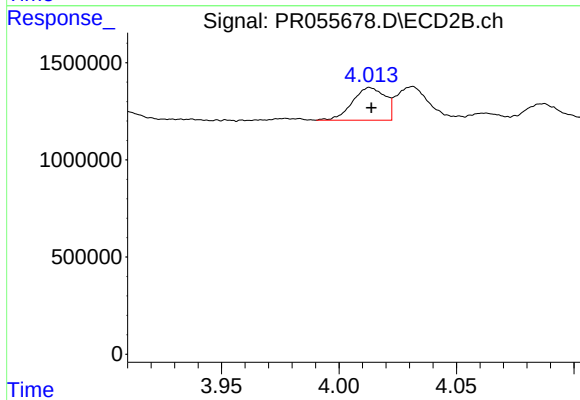
R.T.: 8.122 min
Delta R.T.: -0.001 min
Response: 35523146
Conc: 19.53 ng/ml



#3 AR-1016-1

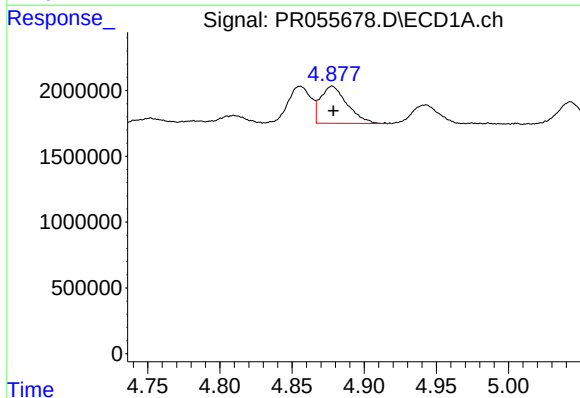
R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 3078166
Conc: 26.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



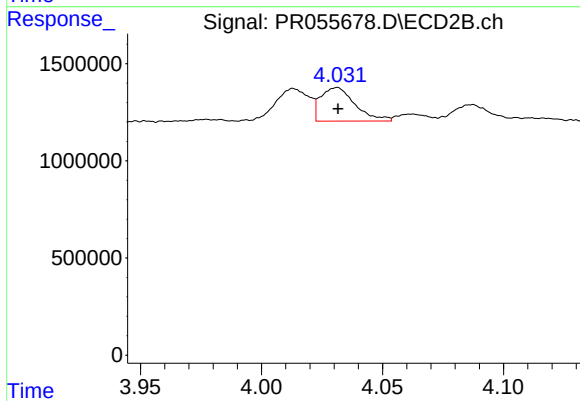
#3 AR-1016-1

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 1623274
Conc: 25.07 ng/ml



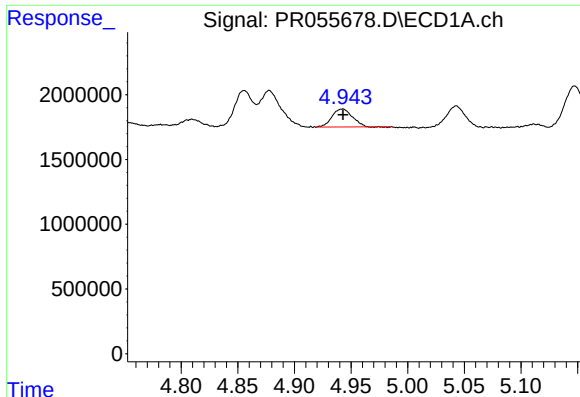
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 3606815
Conc: 21.98 ng/ml



#4 AR-1016-2

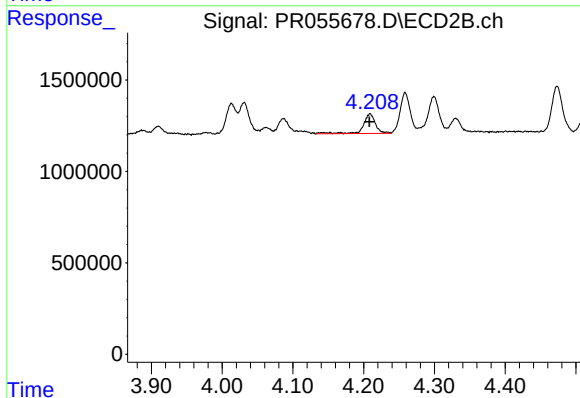
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 1716623
Conc: 18.79 ng/ml



#5 AR-1016-3

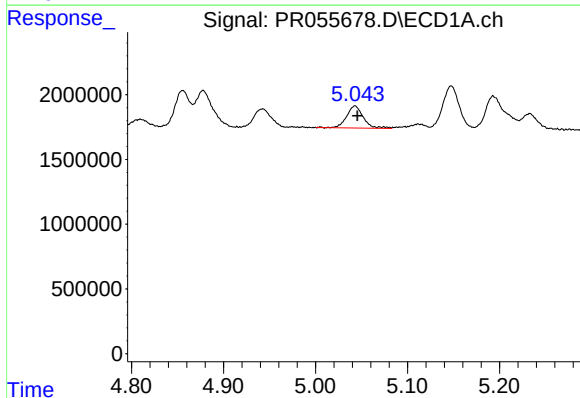
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 1692211
Conc: 17.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



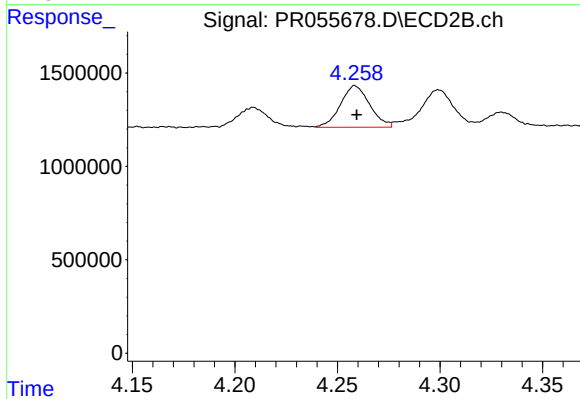
#5 AR-1016-3

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 1299270
Conc: 25.48 ng/ml



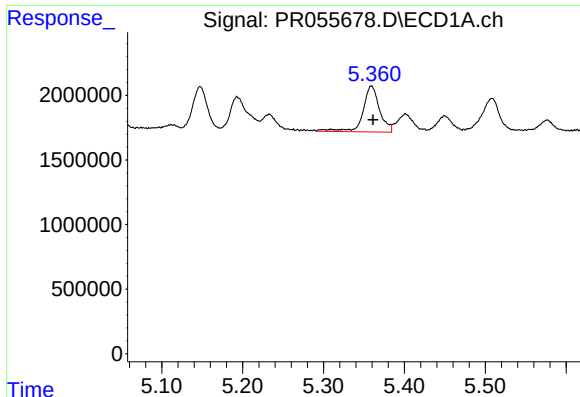
#6 AR-1016-4

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 2150718
Conc: 27.15 ng/ml



#6 AR-1016-4

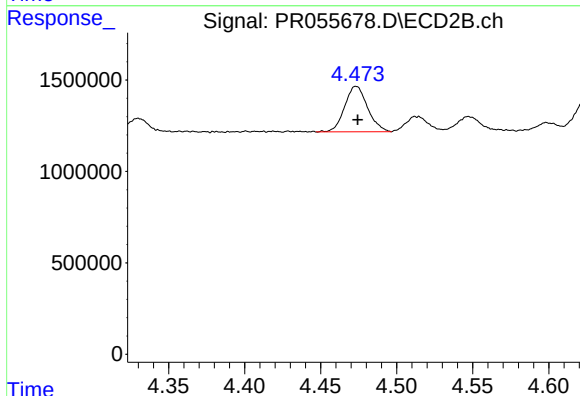
R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 2212692
Conc: 58.24 ng/ml



#7 AR-1016-5

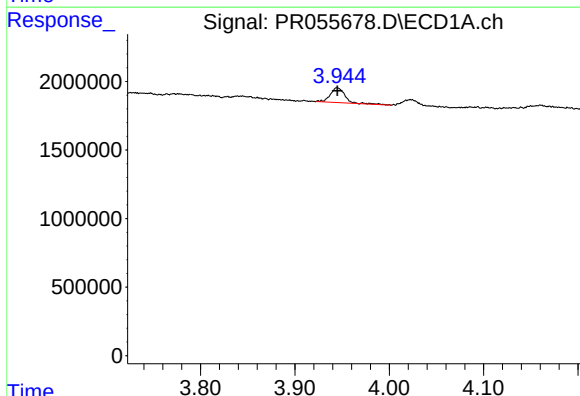
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 5072246
Conc: 70.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



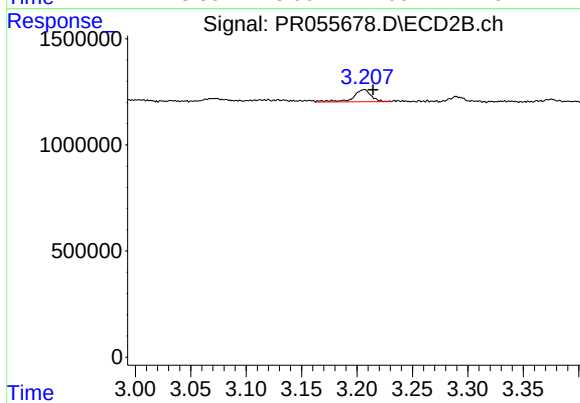
#7 AR-1016-5

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 2619914
Conc: 53.11 ng/ml



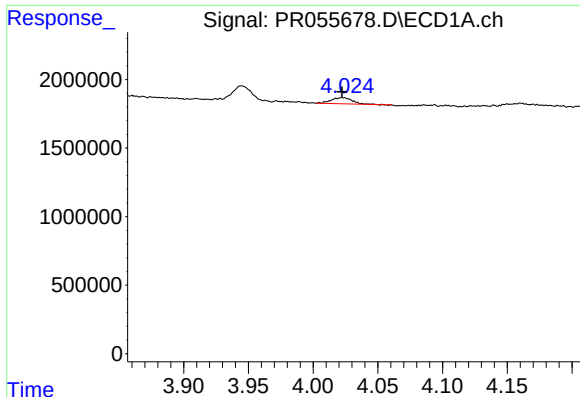
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 1183048
Conc: 32.65 ng/ml



#9 AR-1221-2

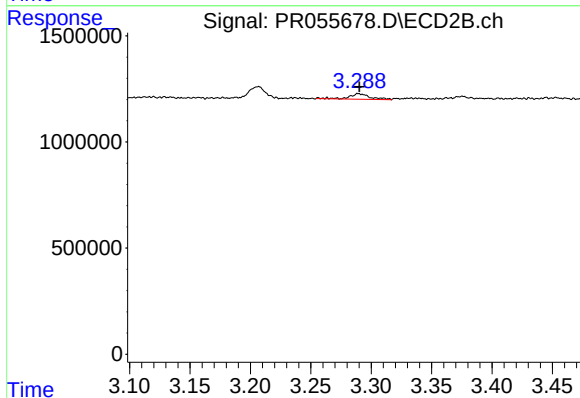
R.T.: 3.207 min
Delta R.T.: -0.008 min
Response: 637829
Conc: 37.20 ng/ml



#10 AR-1221-3

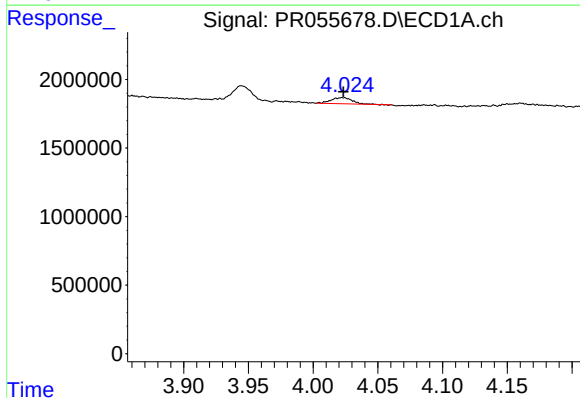
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 448525
Conc: 4.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



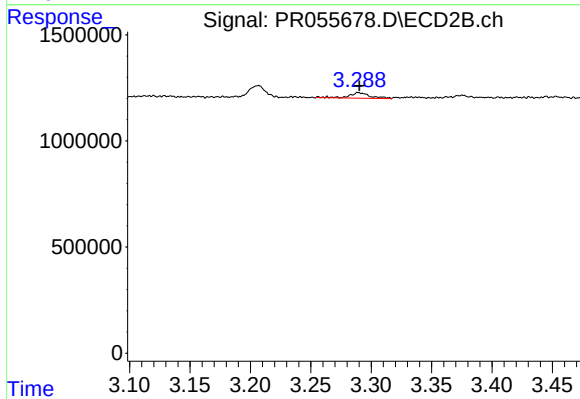
#10 AR-1221-3

R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 300631
Conc: 5.74 ng/ml



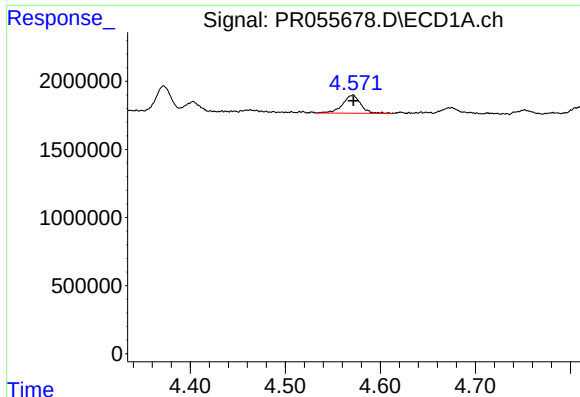
#11 AR-1232-1

R.T.: 4.022 min
Delta R.T.: -0.001 min
Response: 448525
Conc: 5.17 ng/ml



#11 AR-1232-1

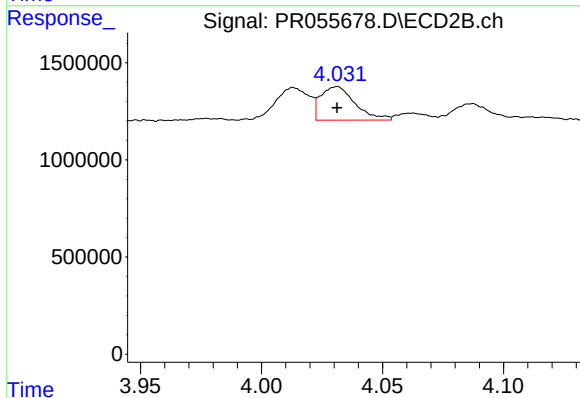
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 300631
Conc: 6.97 ng/ml



#12 AR-1232-2

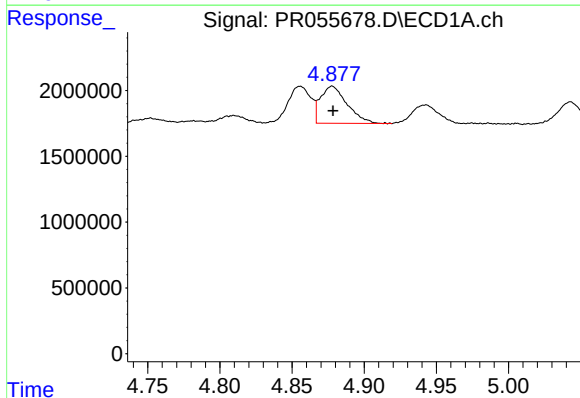
R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 1763739
Conc: 41.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



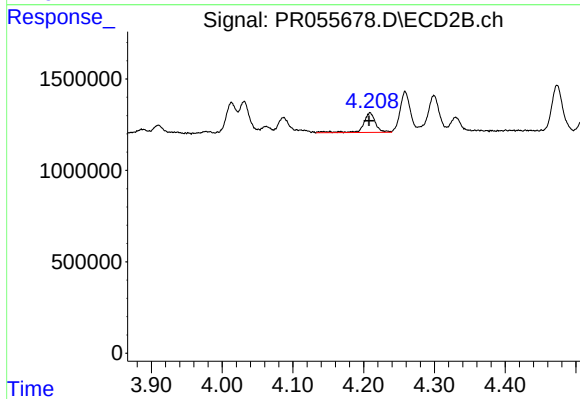
#12 AR-1232-2

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 1716623
Conc: 42.70 ng/ml



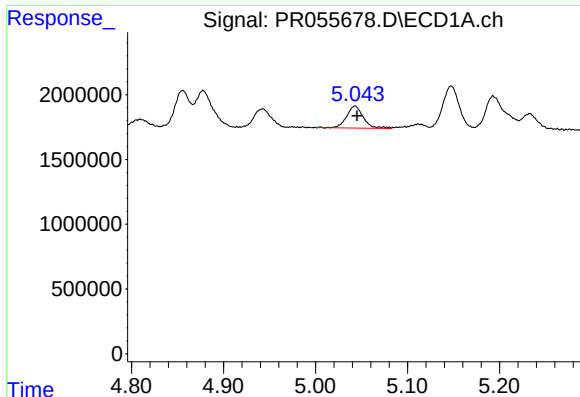
#13 AR-1232-3

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 3606815
Conc: 49.29 ng/ml



#13 AR-1232-3

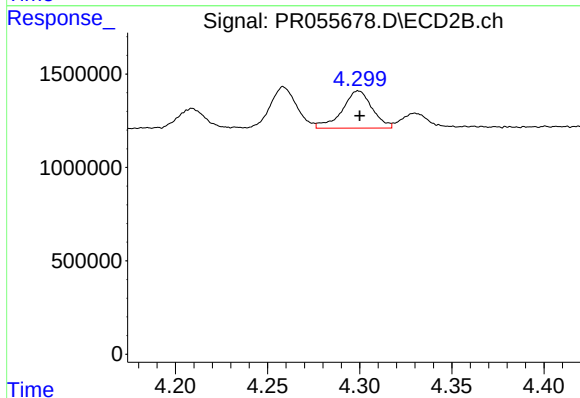
R.T.: 4.209 min
Delta R.T.: 0.001 min
Response: 1299270
Conc: 60.17 ng/ml



#14 AR-1232-4

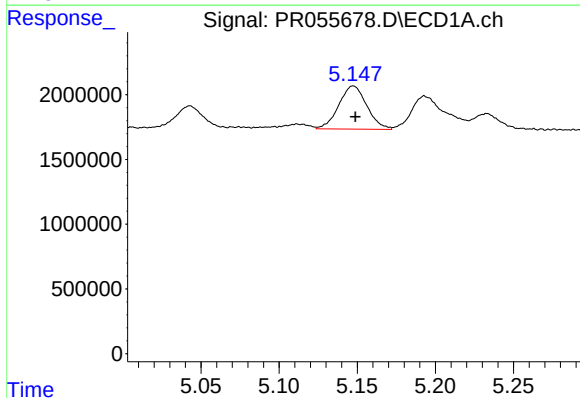
R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 2150718
Conc: 62.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



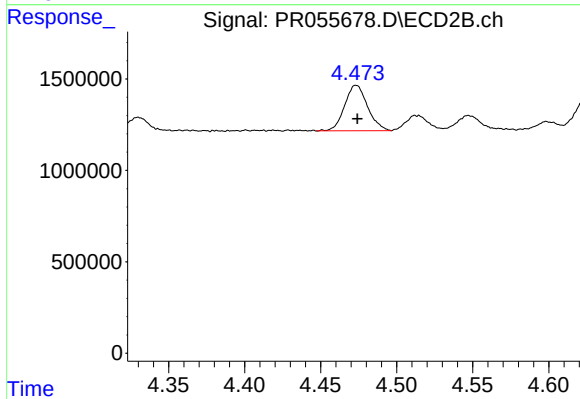
#14 AR-1232-4

R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 2260354
Conc: 123.11 ng/ml



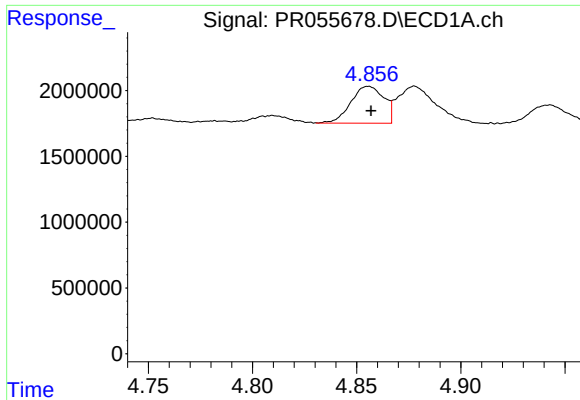
#15 AR-1232-5

R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 4165762
Conc: 166.97 ng/ml



#15 AR-1232-5

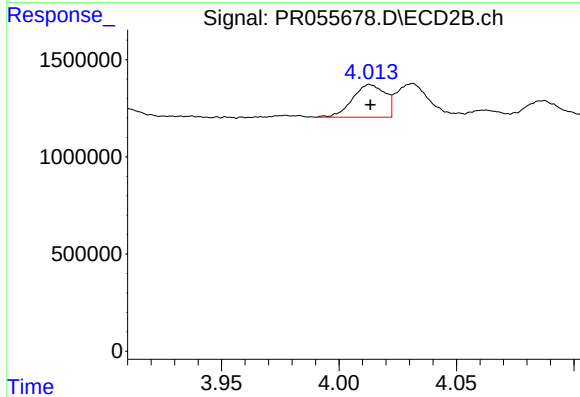
R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 2619914
Conc: 126.70 ng/ml



#16 AR-1242-1

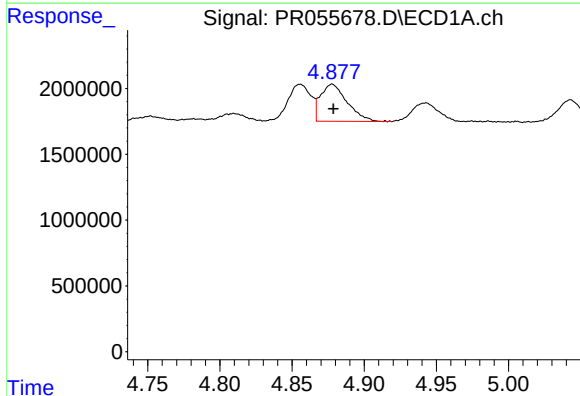
R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 3078166
Conc: 32.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



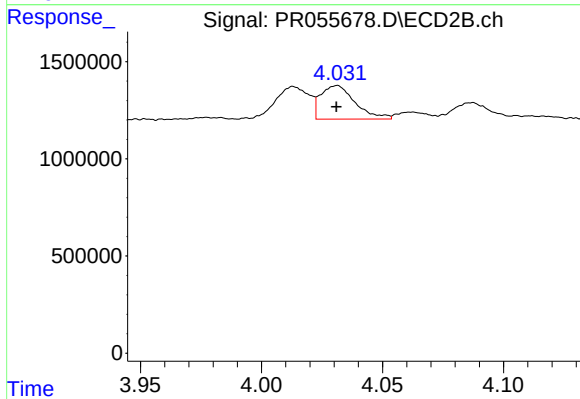
#16 AR-1242-1

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 1623274
Conc: 30.27 ng/ml



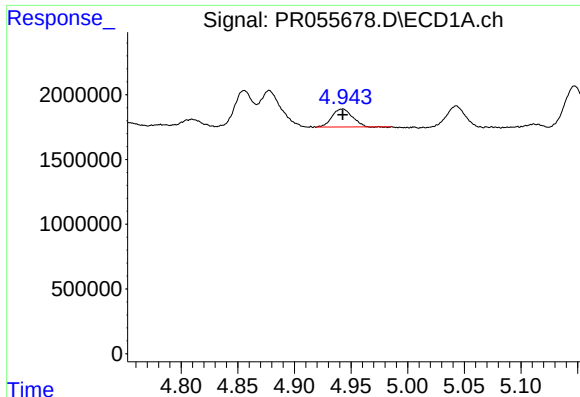
#17 AR-1242-2

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 3606815
Conc: 26.62 ng/ml



#17 AR-1242-2

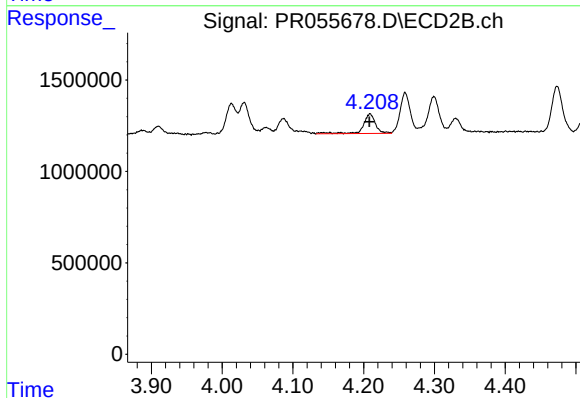
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 1716623
Conc: 22.95 ng/ml



#18 AR-1242-3

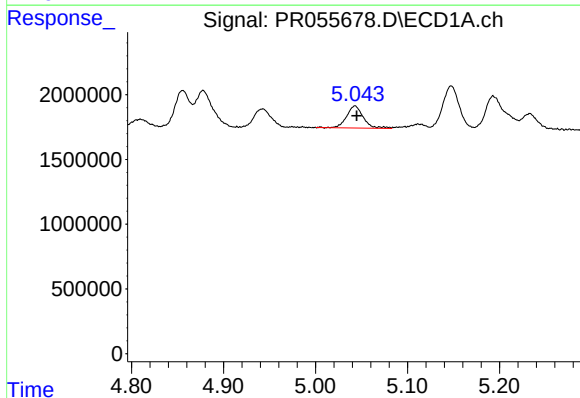
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 1692211
Conc: 21.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



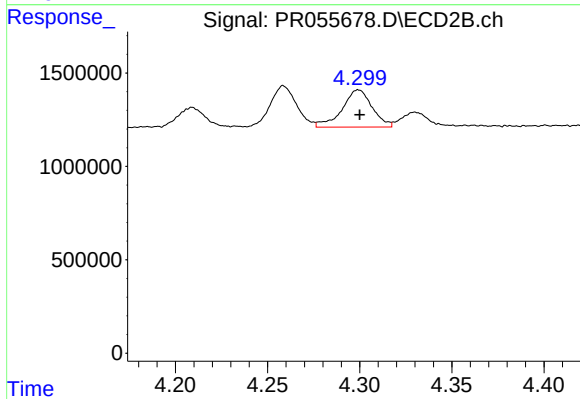
#18 AR-1242-3

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 1299270
Conc: 32.01 ng/ml



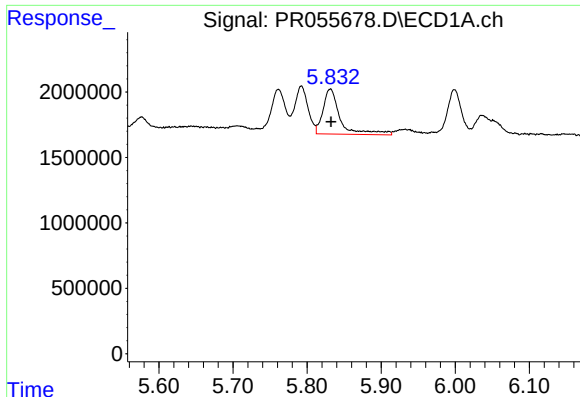
#19 AR-1242-4

R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 2150718
Conc: 34.15 ng/ml



#19 AR-1242-4

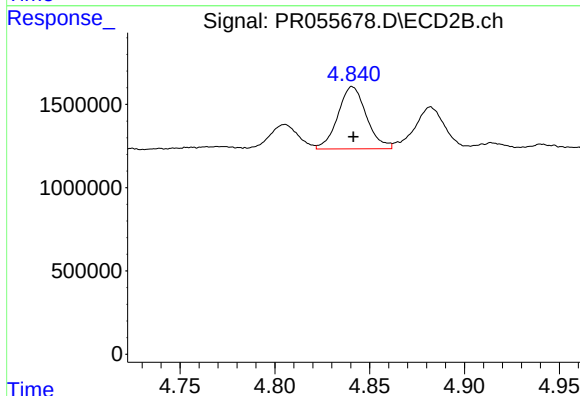
R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 2260354
Conc: 60.05 ng/ml



#20 AR-1242-5

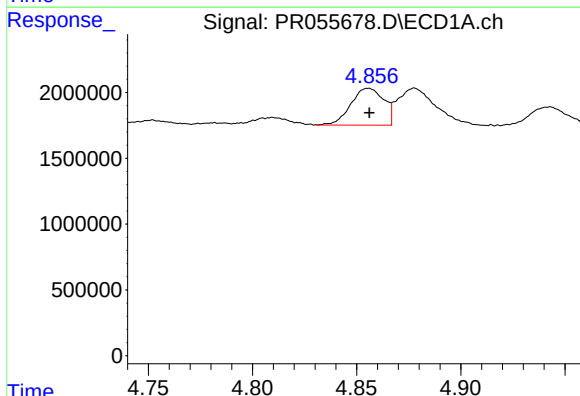
R.T.: 5.831 min
Delta R.T.: -0.001 min
Response: 5529034
Conc: 96.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



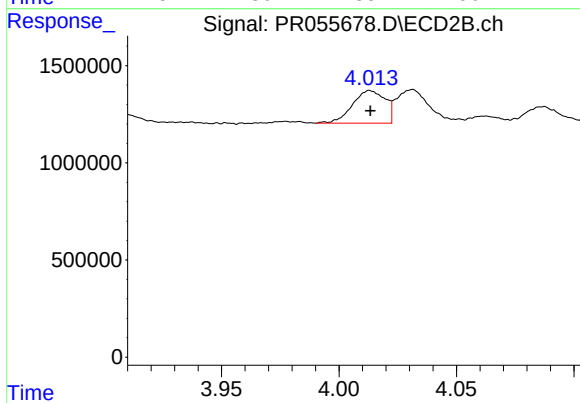
#20 AR-1242-5

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 3921702
Conc: 79.22 ng/ml



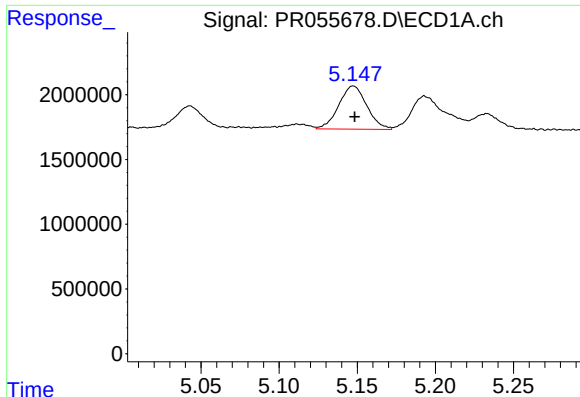
#21 AR-1248-1

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 3078166
Conc: 42.34 ng/ml



#21 AR-1248-1

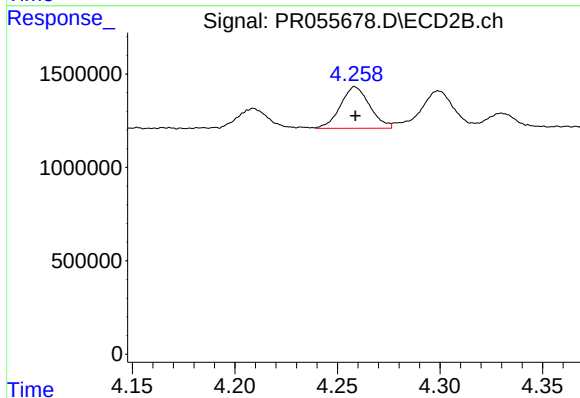
R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 1623274
Conc: 39.89 ng/ml



#22 AR-1248-2

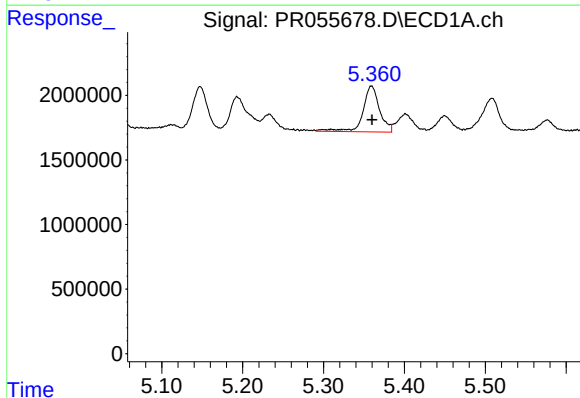
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 4165762
Conc: 46.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



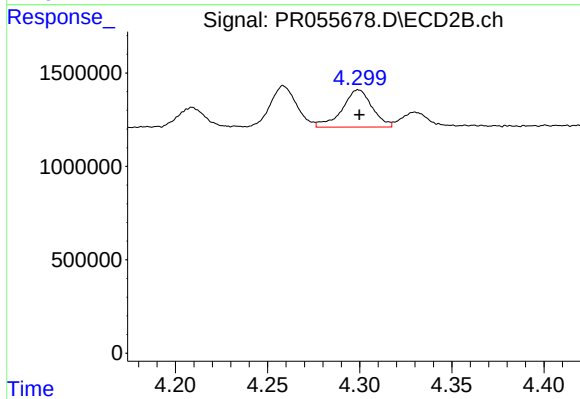
#22 AR-1248-2

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 2212692
Conc: 39.98 ng/ml



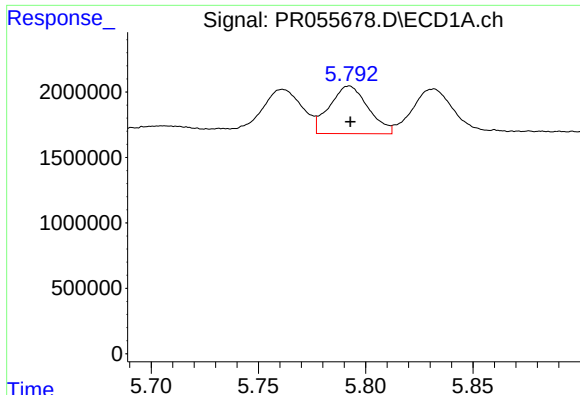
#23 AR-1248-3

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 5072246
Conc: 50.97 ng/ml



#23 AR-1248-3

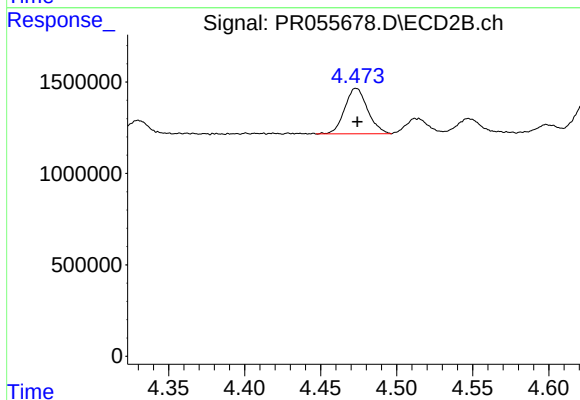
R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 2260354
Conc: 40.19 ng/ml



#24 AR-1248-4

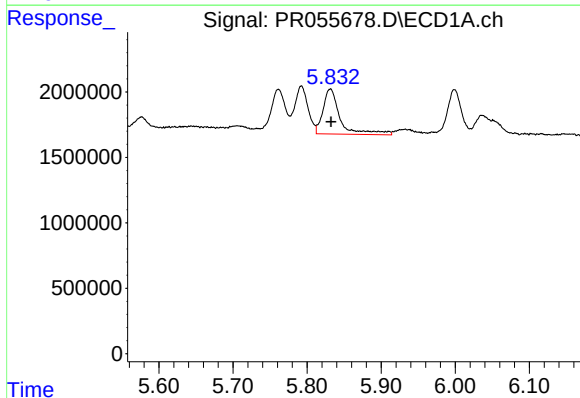
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 4564892
Conc: 46.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



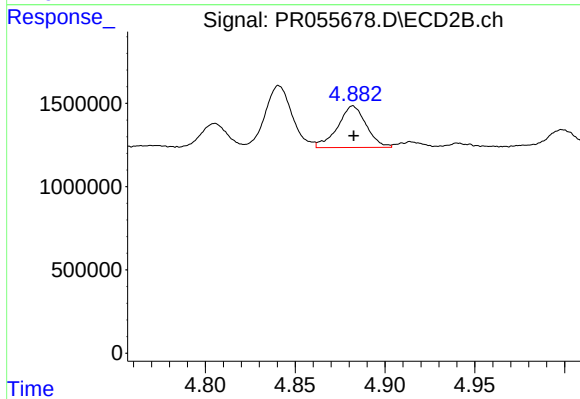
#24 AR-1248-4

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 2619914
Conc: 38.61 ng/ml



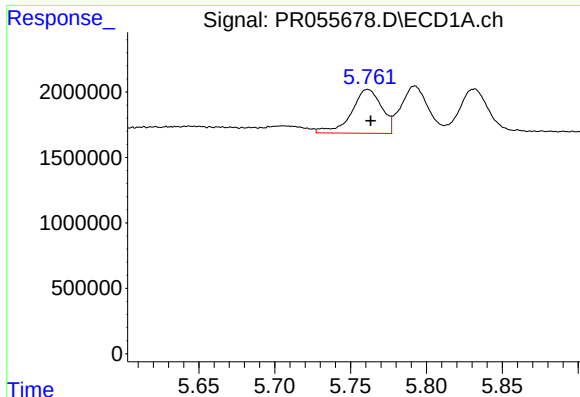
#25 AR-1248-5

R.T.: 5.831 min
Delta R.T.: -0.001 min
Response: 5529034
Conc: 56.63 ng/ml



#25 AR-1248-5

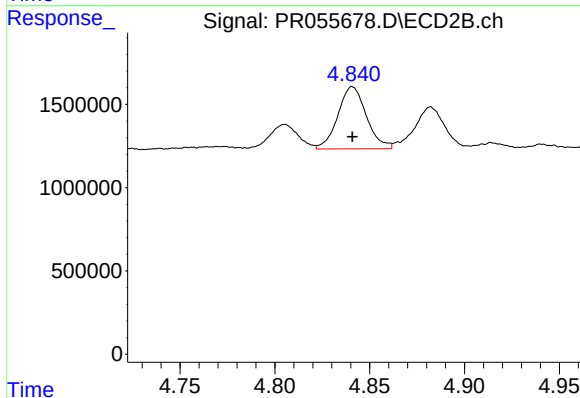
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 2767749
Conc: 38.81 ng/ml



#26 AR-1254-1

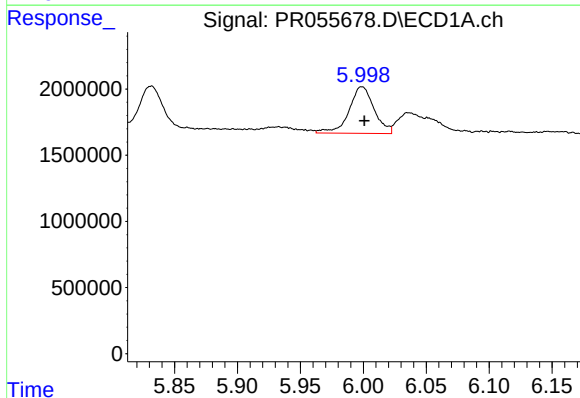
R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 4647409
Conc: 45.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



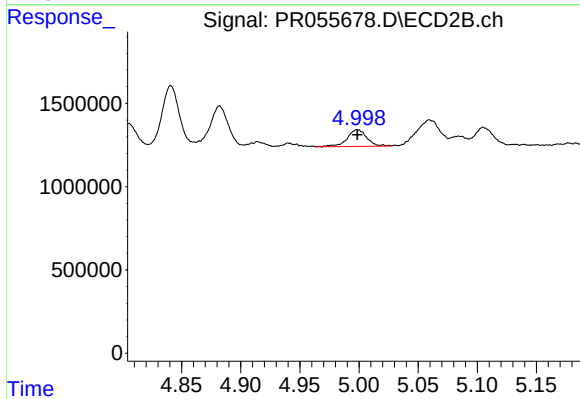
#26 AR-1254-1

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 3921702
Conc: 35.89 ng/ml



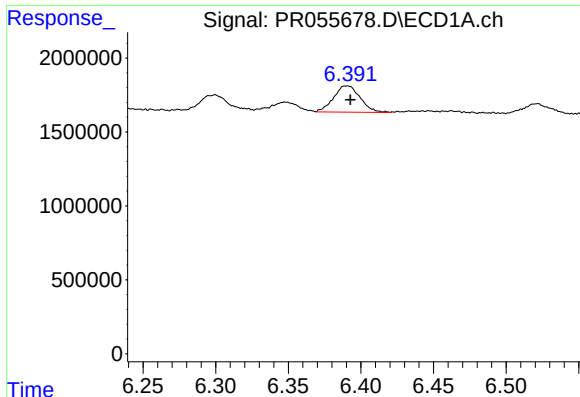
#27 AR-1254-2

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 4896305
Conc: 33.31 ng/ml



#27 AR-1254-2

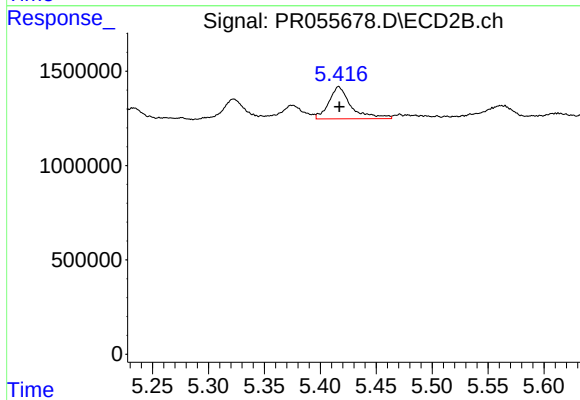
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 1175624
Conc: 12.14 ng/ml



#28 AR-1254-3

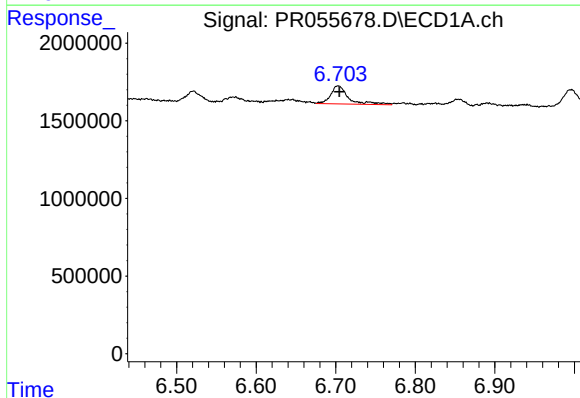
R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 2267019
Conc: 15.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



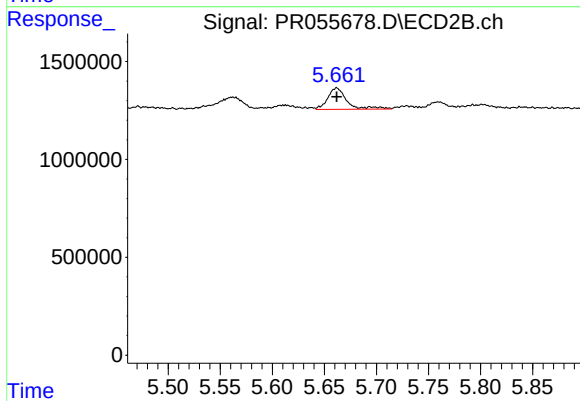
#28 AR-1254-3

R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 2368146
Conc: 15.55 ng/ml



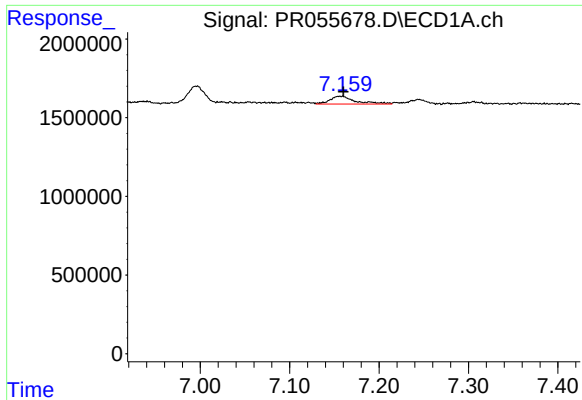
#29 AR-1254-4

R.T.: 6.703 min
Delta R.T.: -0.001 min
Response: 1827235
Conc: 17.63 ng/ml



#29 AR-1254-4

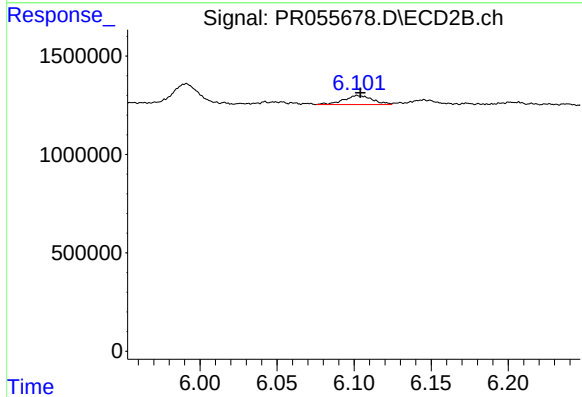
R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 1409044
Conc: 14.30 ng/ml



#30 AR-1254-5

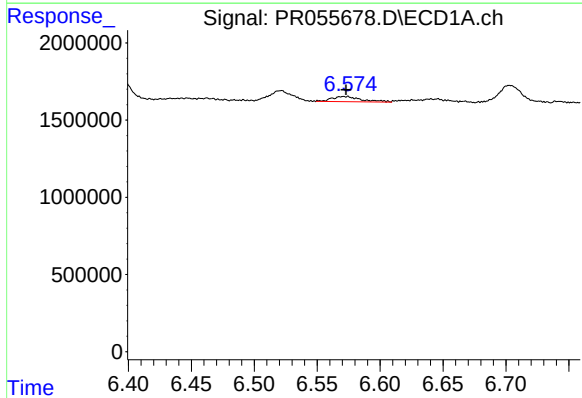
R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 995280
Conc: 9.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



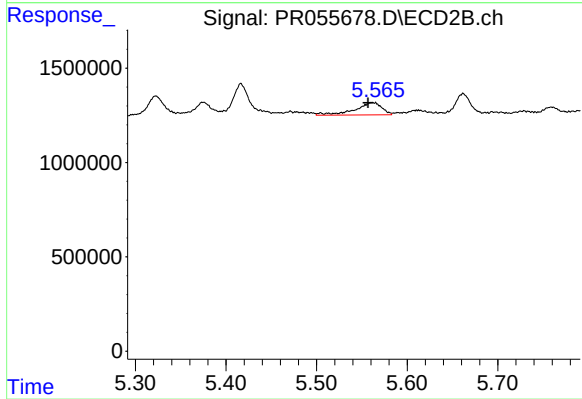
#30 AR-1254-5

R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 592857
Conc: 4.38 ng/ml



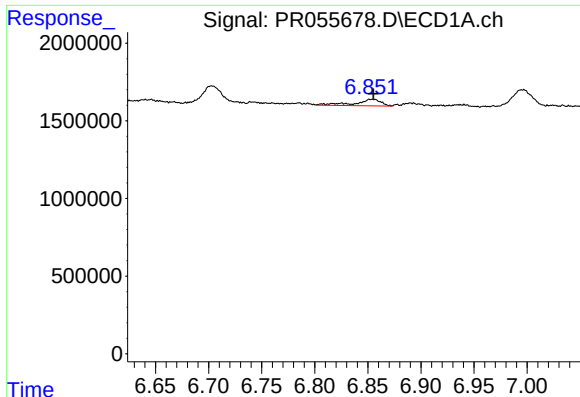
#31 AR-1260-1

R.T.: 6.572 min
Delta R.T.: -0.001 min
Response: 560716
Conc: 5.18 ng/ml



#31 AR-1260-1

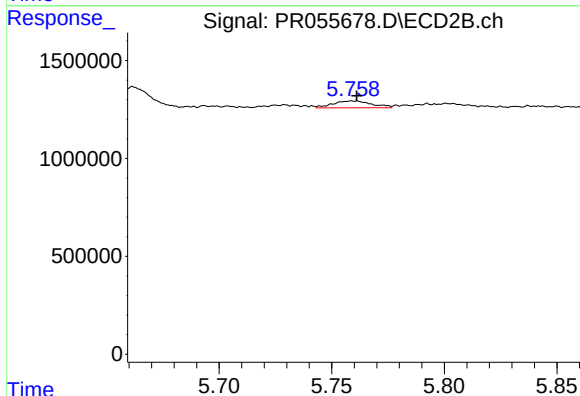
R.T.: 5.562 min
Delta R.T.: 0.005 min
Response: 1364459
Conc: 13.54 ng/ml



#32 AR-1260-2

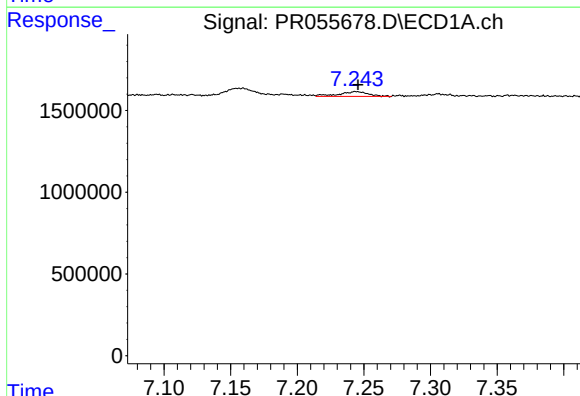
R.T.: 6.854 min
Delta R.T.: -0.001 min
Response: 723730
Conc: 5.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



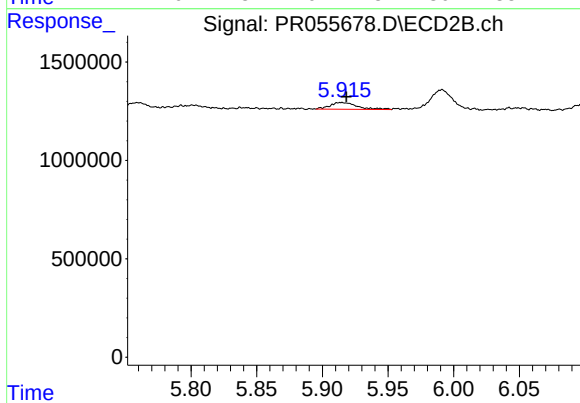
#32 AR-1260-2

R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 422579
Conc: 3.46 ng/ml



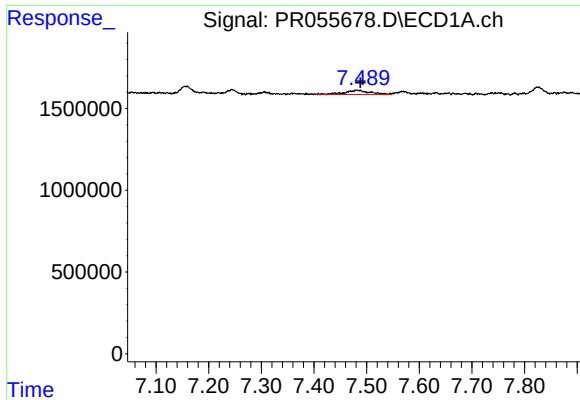
#33 AR-1260-3

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 455405
Conc: 5.05 ng/ml



#33 AR-1260-3

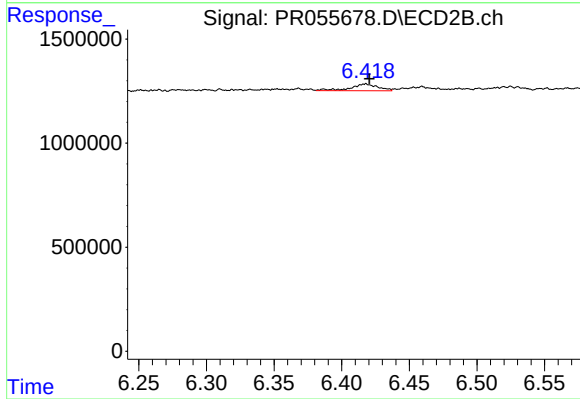
R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 495261
Conc: 4.38 ng/ml



#34 AR-1260-4

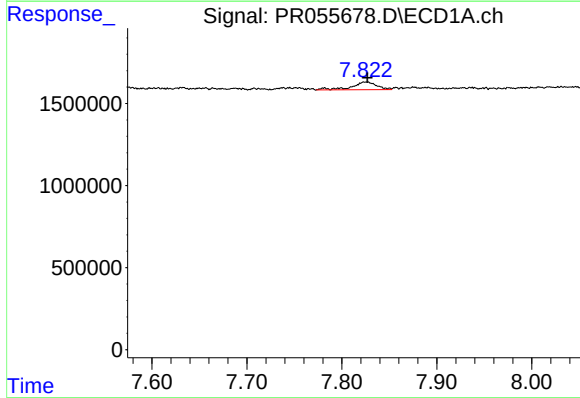
R.T.: 7.482 min
Delta R.T.: -0.006 min
Response: 902098
Conc: 8.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



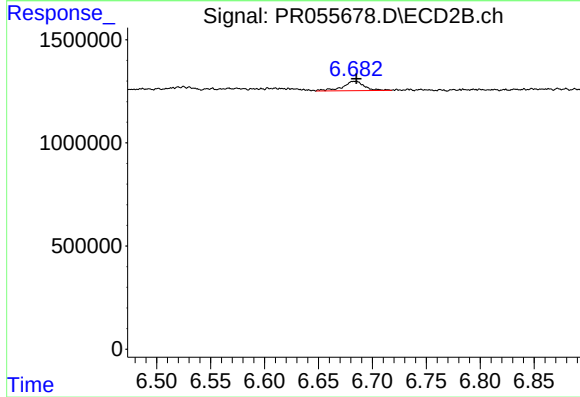
#34 AR-1260-4

R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 461351
Conc: 4.82 ng/ml



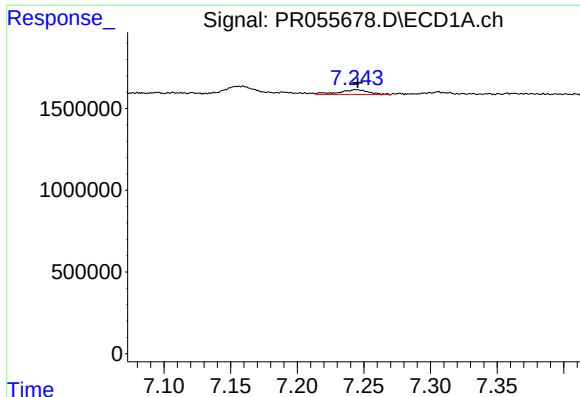
#35 AR-1260-5

R.T.: 7.825 min
Delta R.T.: -0.001 min
Response: 880897
Conc: 4.53 ng/ml



#35 AR-1260-5

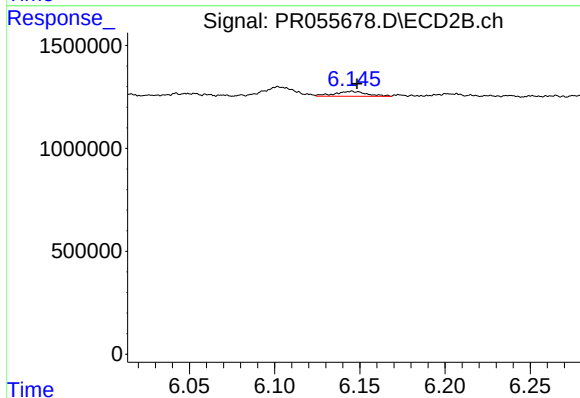
R.T.: 6.684 min
Delta R.T.: -0.001 min
Response: 635277
Conc: 2.83 ng/ml



#36 AR-1262-1

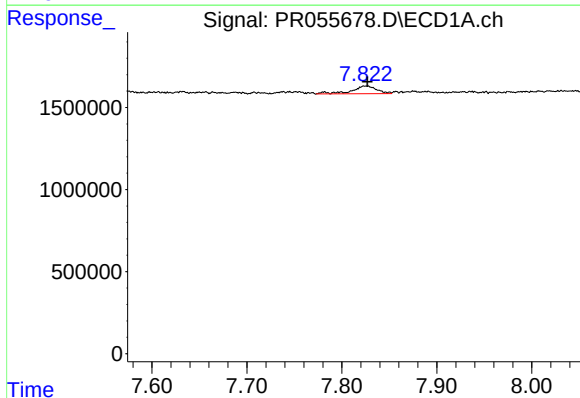
R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 455405
Conc: 3.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



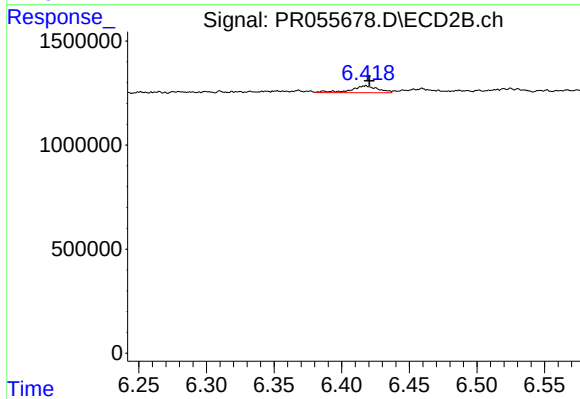
#36 AR-1262-1

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 314576
Conc: 2.34 ng/ml



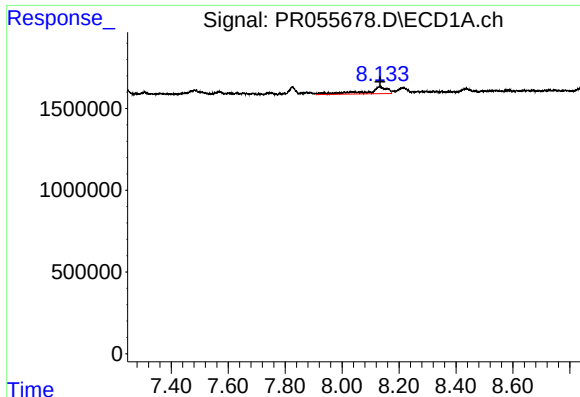
#37 AR-1262-2

R.T.: 7.825 min
Delta R.T.: -0.001 min
Response: 880897
Conc: 4.13 ng/ml



#37 AR-1262-2

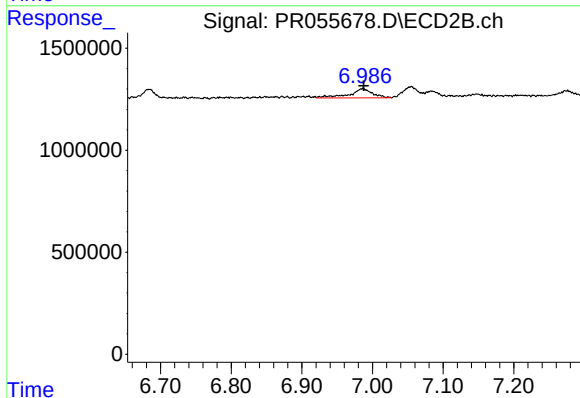
R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 461351
Conc: 3.78 ng/ml



#38 AR-1262-3

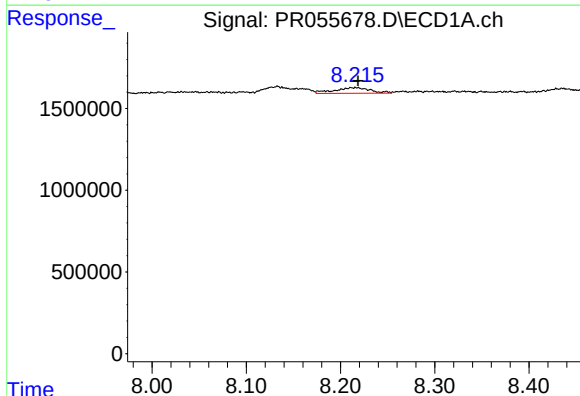
R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 2191558
Conc: 14.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



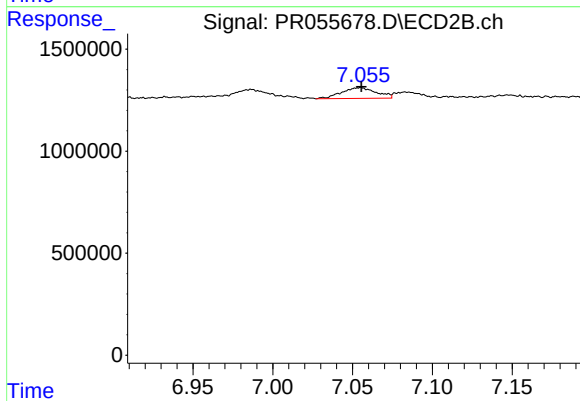
#38 AR-1262-3

R.T.: 6.986 min
Delta R.T.: -0.001 min
Response: 1040817
Conc: 10.81 ng/ml



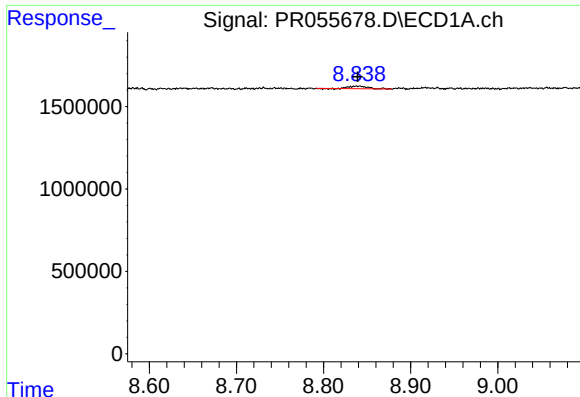
#39 AR-1262-4

R.T.: 8.215 min
Delta R.T.: -0.003 min
Response: 930765
Conc: 14.81 ng/ml



#39 AR-1262-4

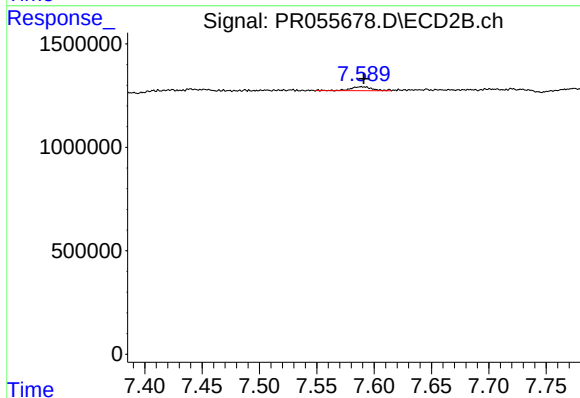
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 800786
Conc: 4.40 ng/ml



#40 AR-1262-5

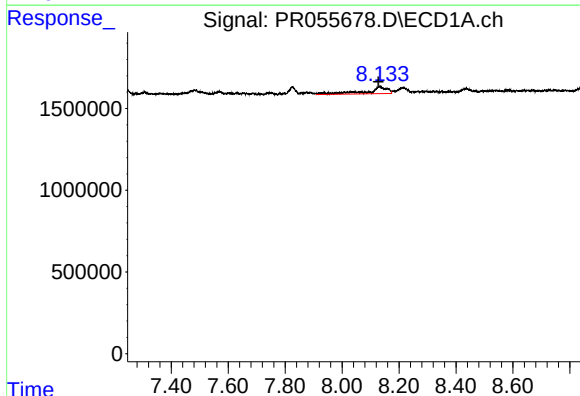
R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 224044
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



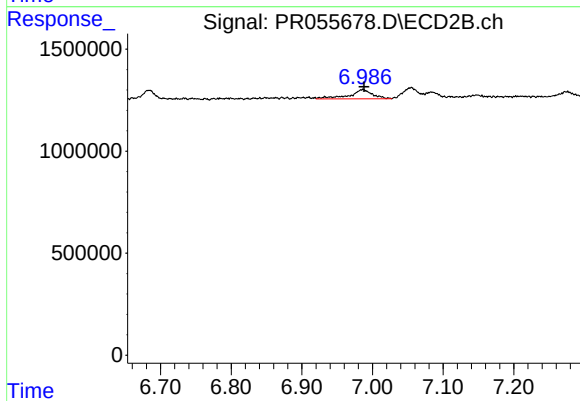
#40 AR-1262-5

R.T.: 7.589 min
Delta R.T.: -0.002 min
Response: 251724
Conc: 2.94 ng/ml



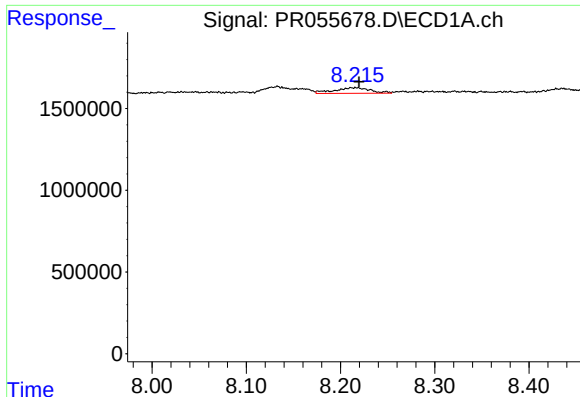
#41 AR-1268-1

R.T.: 8.133 min
Delta R.T.: 0.004 min
Response: 2191558
Conc: 8.79 ng/ml



#41 AR-1268-1

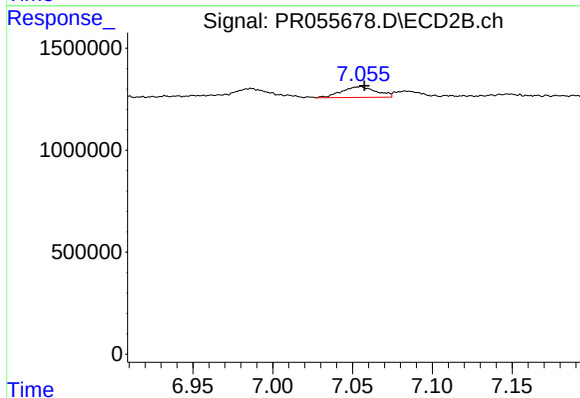
R.T.: 6.986 min
Delta R.T.: -0.002 min
Response: 1040817
Conc: 3.70 ng/ml



#42 AR-1268-2

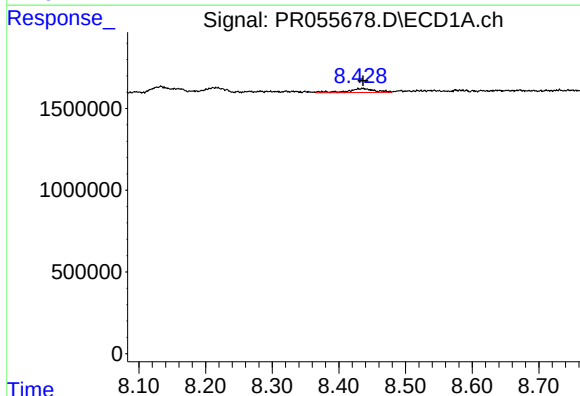
R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 930765
Conc: 4.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



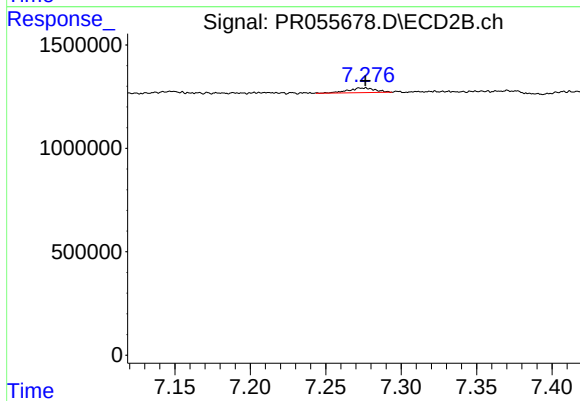
#42 AR-1268-2

R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 800786
Conc: 3.13 ng/ml



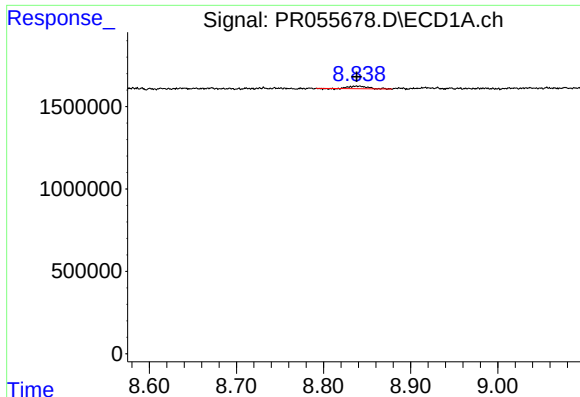
#43 AR-1268-3

R.T.: 8.435 min
Delta R.T.: -0.002 min
Response: 682658
Conc: 3.54 ng/ml



#43 AR-1268-3

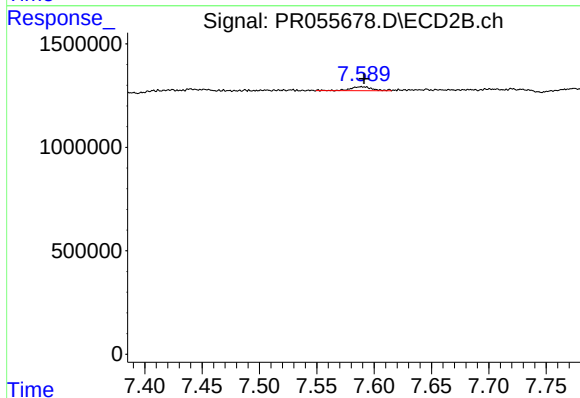
R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 287107
Conc: 1.33 ng/ml



#44 AR-1268-4

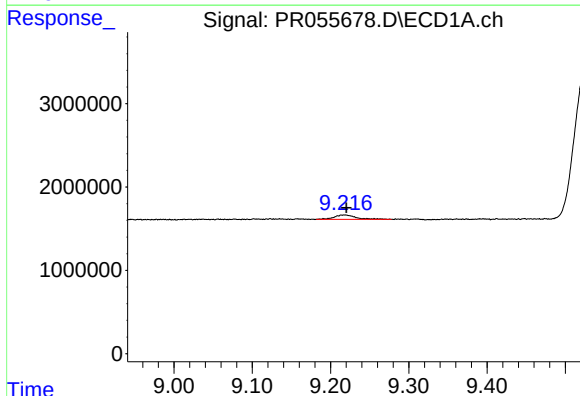
R.T.: 8.839 min
Delta R.T.: 0.001 min
Response: 224044
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



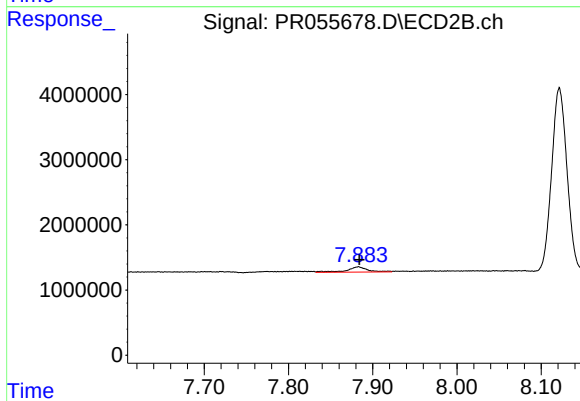
#44 AR-1268-4

R.T.: 7.589 min
Delta R.T.: -0.002 min
Response: 251724
Conc: 2.65 ng/ml



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: -0.003 min
Response: 1013828
Conc: 1.66 ng/ml



#45 AR-1268-5

R.T.: 7.883 min
Delta R.T.: -0.001 min
Response: 1346222
Conc: 1.98 ng/ml