

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
 Data File : PR055670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 19:44
 Operator : AJ\MA
 Sample : N3980-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 03:53:09 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	2.905	91422027	44419676	21.425	22.123
2)	SA Decachlor...	9.530	8.124	39149635	39289063	22.018	21.599
Target Compounds							
3)	L1 AR-1016-1	4.881f	4.035f	732737	208767	6.328	3.224 #
4)	L1 AR-1016-2	4.881	4.035	732737	208767	4.465	2.286 #
5)	L1 AR-1016-3	4.946	0.000	164159	0	1.660	N.D. #
8)	L2 AR-1221-1	3.843	0.000	544431	0	11.016	N.D. #
9)	L2 AR-1221-2	3.946	3.206	1679125	719847	46.348	41.984
10)	L2 AR-1221-3	0.000	3.287	0	417710	N.D.	7.978 #
11)	L3 AR-1232-1	0.000	3.287	0	417710	N.D.	9.682 #
12)	L3 AR-1232-2	4.560	4.035	3096109	208767	72.137	5.193 #
13)	L3 AR-1232-3	4.881	0.000	732737	0	10.013	N.D. #
16)	L4 AR-1242-1	4.881f	4.035f	732737	208767	7.791	3.893 #
17)	L4 AR-1242-2	4.881	4.035	732737	208767	5.409	2.791 #
18)	L4 AR-1242-3	4.946	0.000	164159	0	2.060	N.D. #
20)	L4 AR-1242-5	5.836	4.841	1879462	458821	32.635	9.269 #
21)	L5 AR-1248-1	4.881f	4.035f	732737	208767	10.080	5.130 #
24)	L5 AR-1248-4	5.765f	0.000	2915789	0	29.836	N.D. #
25)	L5 AR-1248-5	5.836	4.867f	1879462	1271894	19.251	17.834
26)	L6 AR-1254-1	5.765	4.841	2915789	458821	28.470	4.199 #
27)	L6 AR-1254-2	6.002	4.998	914370	1552979	6.220	16.038 #
28)	L6 AR-1254-3	6.386	5.437f	525682	2020579	3.588	13.265 #
29)	L6 AR-1254-4	0.000	5.663	0	339155	N.D.	3.442 #
30)	L6 AR-1254-5	7.157	6.103	3255473	2062533	30.024	15.223 #
31)	L7 AR-1260-1	6.573	5.557	2673585	2770086	24.696	27.493
32)	L7 AR-1260-2	6.855	5.761	3173526	3106381	25.648	25.408
33)	L7 AR-1260-3	7.246	5.919	4146396	2513923	45.935	22.228 #
34)	L7 AR-1260-4	7.489	6.421	4047958	3599223	39.427	37.611
35)	L7 AR-1260-5	7.828	6.685	6892346	6995163	35.456	31.151
36)	L8 AR-1262-1	7.246	6.148	4146396	3854416	33.353	28.659
37)	L8 AR-1262-2	7.828	6.421	6892346	3599223	32.293	29.493
38)	L8 AR-1262-3	8.134	6.988	5036331	3519568	34.157	36.566
39)	L8 AR-1262-4	8.219	7.056	3875028	5344627	61.664	29.373 #
40)	L8 AR-1262-5	8.840	7.592	2294363	2806159	28.966	32.746
41)	L9 AR-1268-1	8.134	6.988	5036331	3519568	20.198	12.512 #
42)	L9 AR-1268-2	8.219	7.056	3875028	5344627	16.972	20.891
43)	L9 AR-1268-3	8.440	7.279	435053	506126	2.259	2.352
44)	L9 AR-1268-4	8.840	7.592	2294363	2806159	26.014	29.531
45)	L9 AR-1268-5	9.221	7.885	1576983	1192271	2.579	1.750 #

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

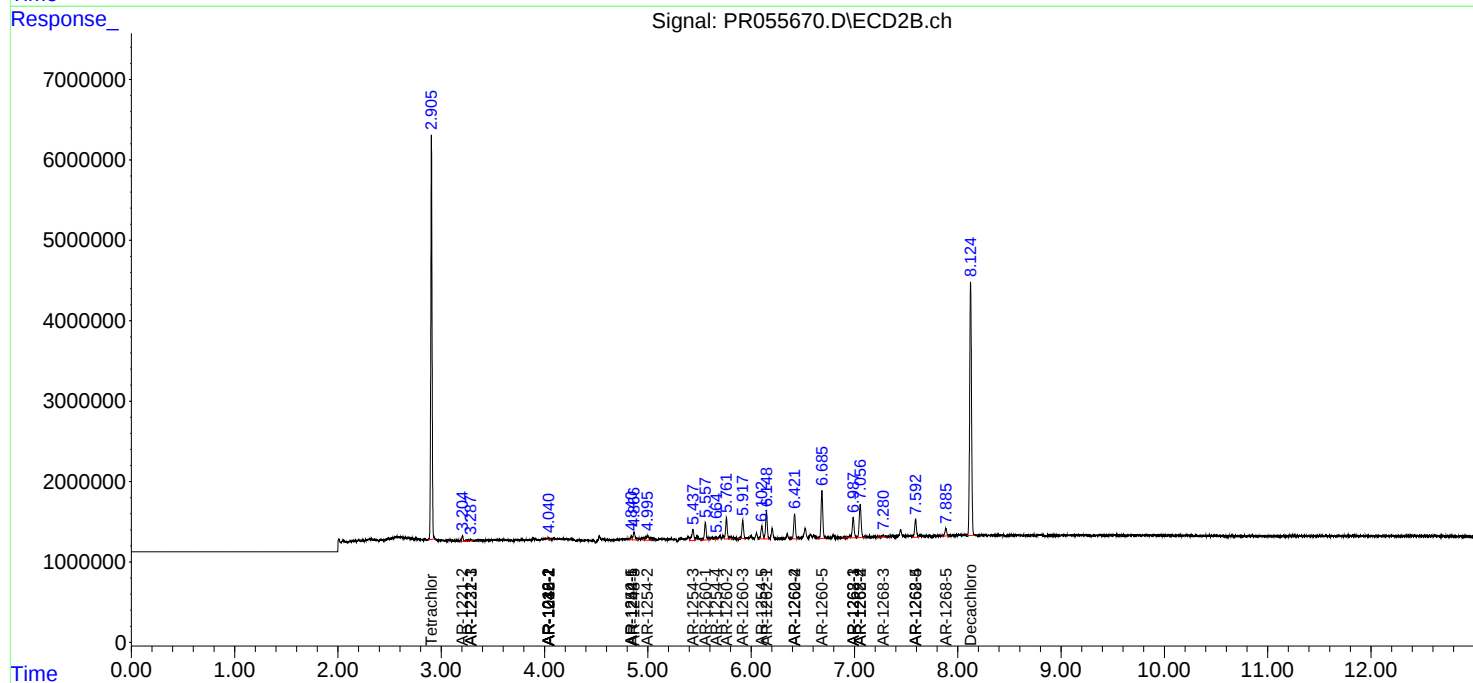
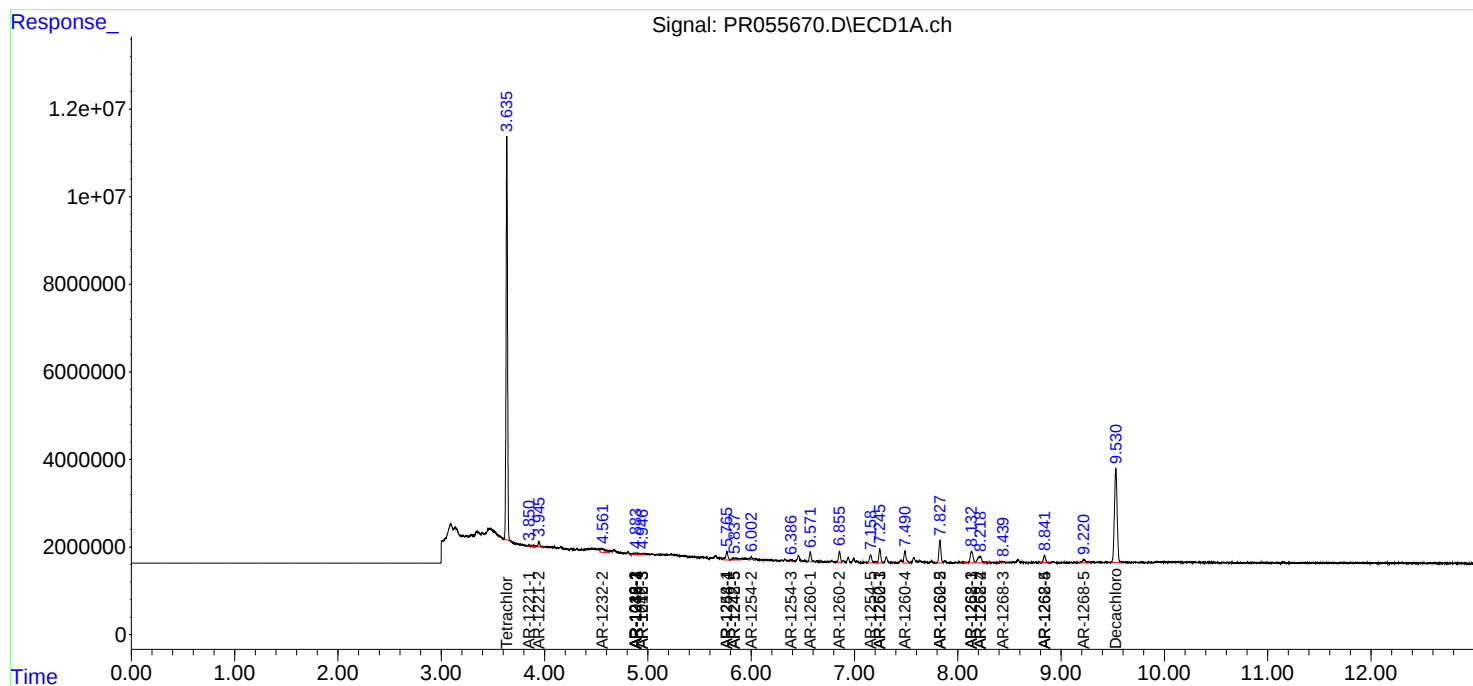
Instrument :
ECD_R
ClientSampleId :

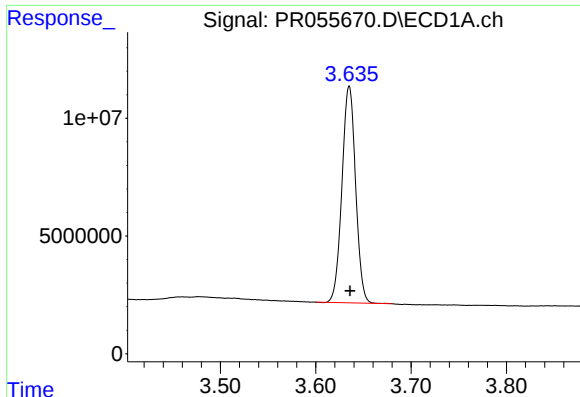
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
Data File : PR055670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 19:44
Operator : AJ\MA
Sample : N3980-01
Misc : AR1262 LOD 25 PPB
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 03:53:09 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

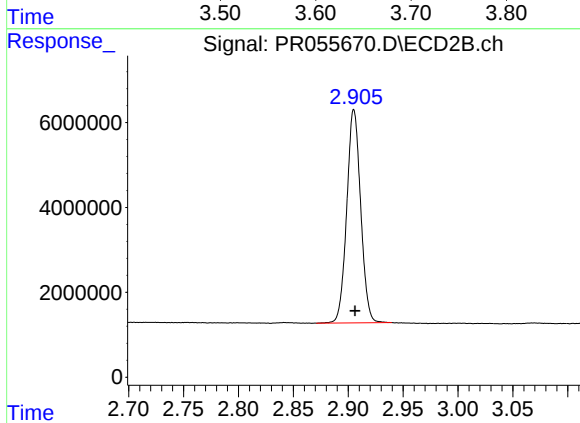




#1 Tetrachloro-m-xylene

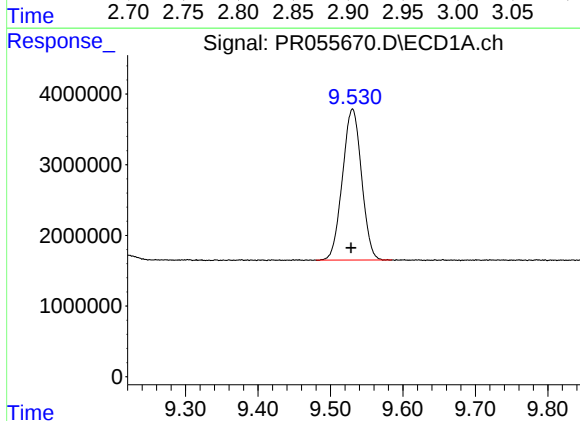
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 91422027
Conc: 21.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



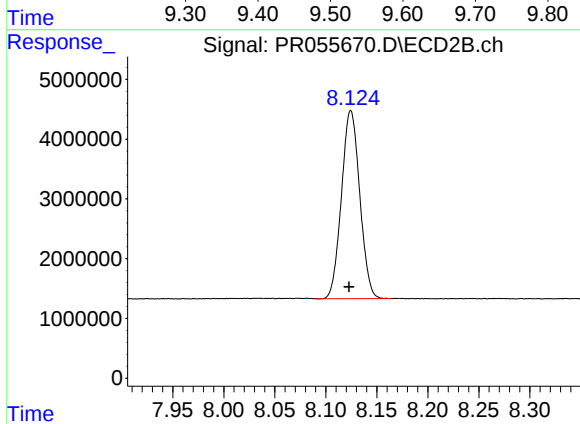
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: -0.001 min
Response: 44419676
Conc: 22.12 ng/ml



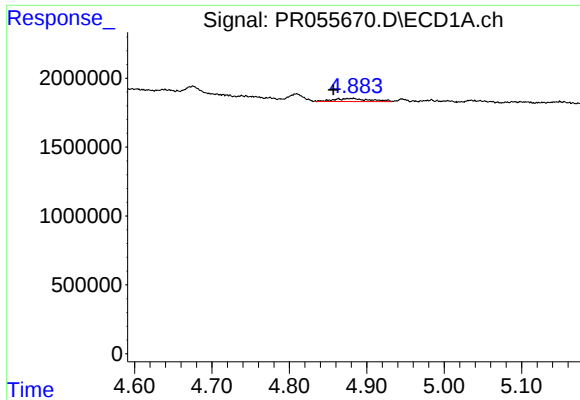
#2 Decachlorobiphenyl

R.T.: 9.530 min
Delta R.T.: 0.002 min
Response: 39149635
Conc: 22.02 ng/ml



#2 Decachlorobiphenyl

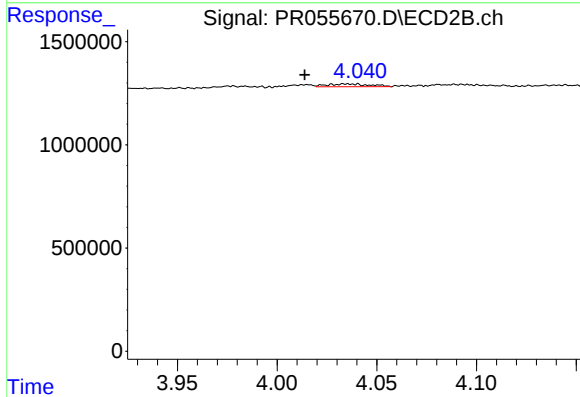
R.T.: 8.124 min
Delta R.T.: 0.002 min
Response: 39289063
Conc: 21.60 ng/ml



#3 AR-1016-1

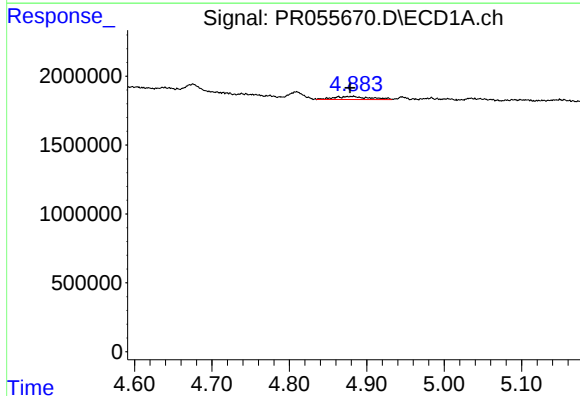
R.T.: 4.881 min
Delta R.T.: 0.024 min
Response: 732737
Conc: 6.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



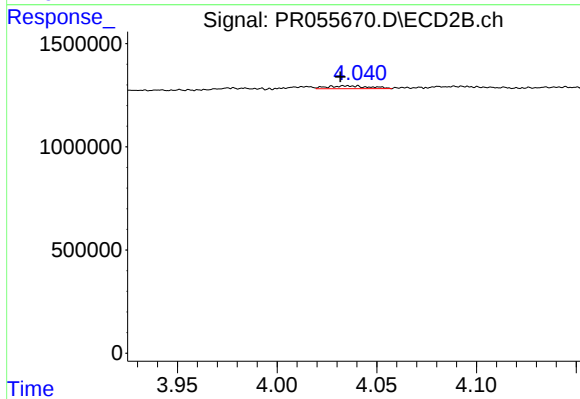
#3 AR-1016-1

R.T.: 4.035 min
Delta R.T.: 0.021 min
Response: 208767
Conc: 3.22 ng/ml



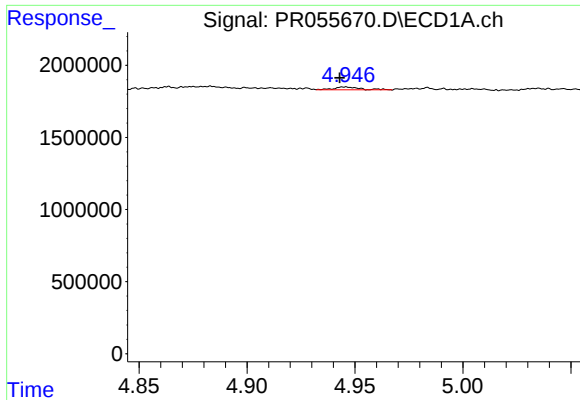
#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: 0.003 min
Response: 732737
Conc: 4.46 ng/ml



#4 AR-1016-2

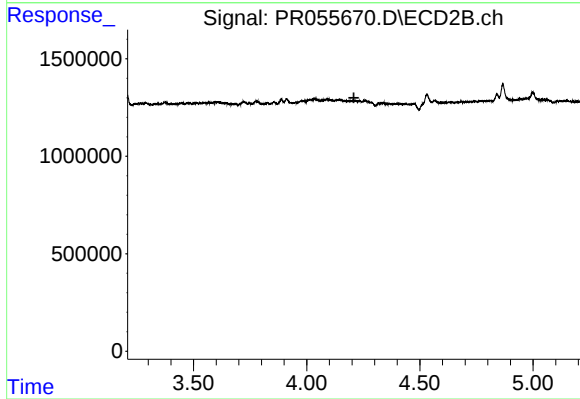
R.T.: 4.035 min
Delta R.T.: 0.003 min
Response: 208767
Conc: 2.29 ng/ml



#5 AR-1016-3

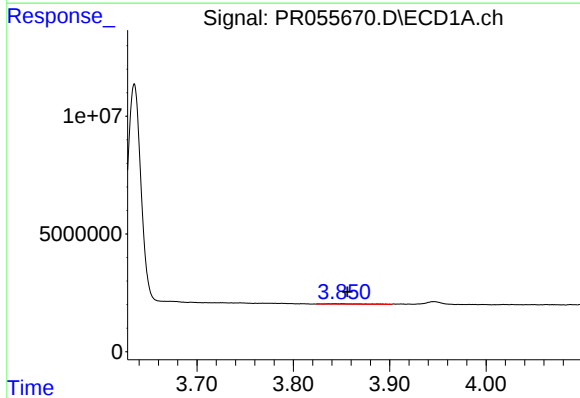
R.T.: 4.946 min
Delta R.T.: 0.003 min
Response: 164159
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



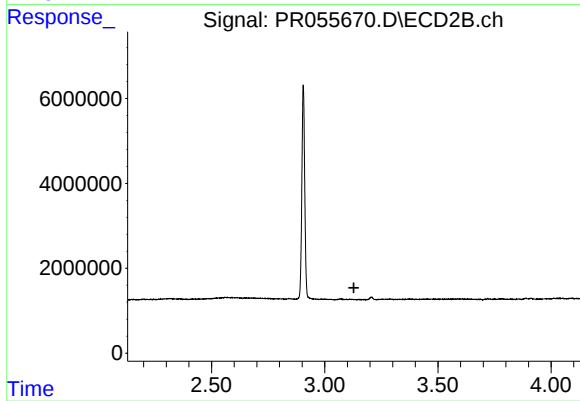
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.208 min
Response: 0
Conc: N.D.



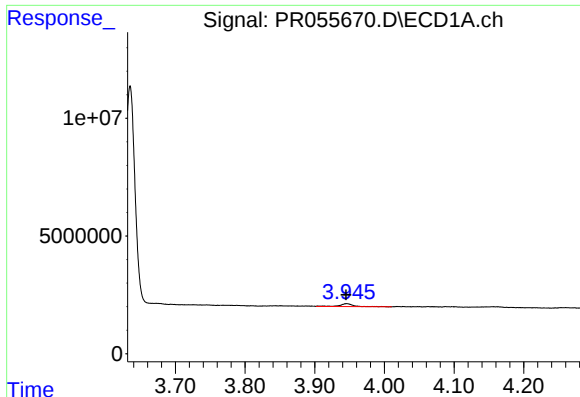
#8 AR-1221-1

R.T.: 3.843 min
Delta R.T.: -0.013 min
Response: 544431
Conc: 11.02 ng/ml



#8 AR-1221-1

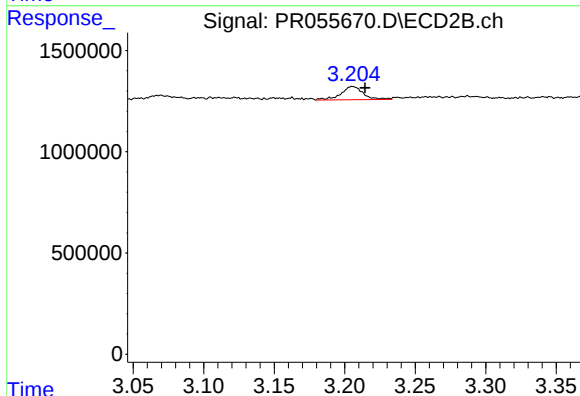
R.T.: 0.000 min
Exp R.T. : 3.129 min
Response: 0
Conc: N.D.



#9 AR-1221-2

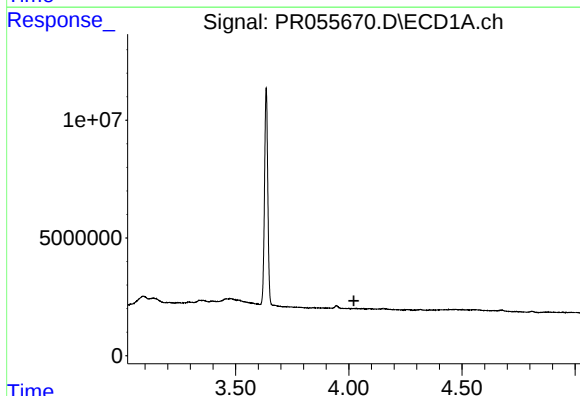
R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 1679125
Conc: 46.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



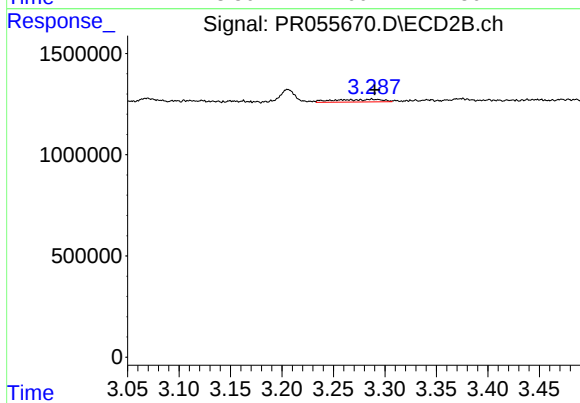
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.009 min
Response: 719847
Conc: 41.98 ng/ml



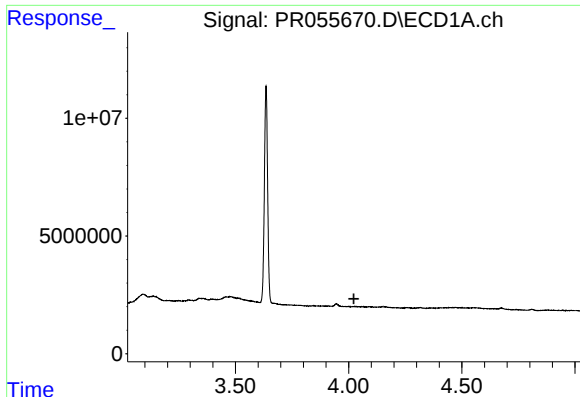
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.



#10 AR-1221-3

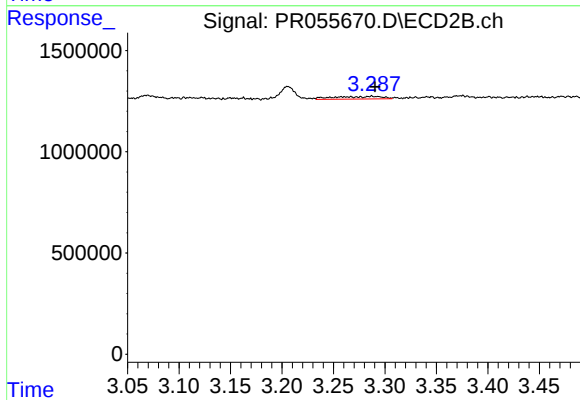
R.T.: 3.287 min
Delta R.T.: -0.003 min
Response: 417710
Conc: 7.98 ng/ml



#11 AR-1232-1

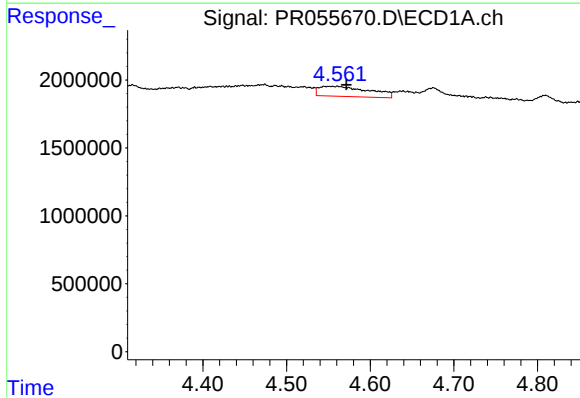
R.T.: 0.000 min
Exp R.T.: 4.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



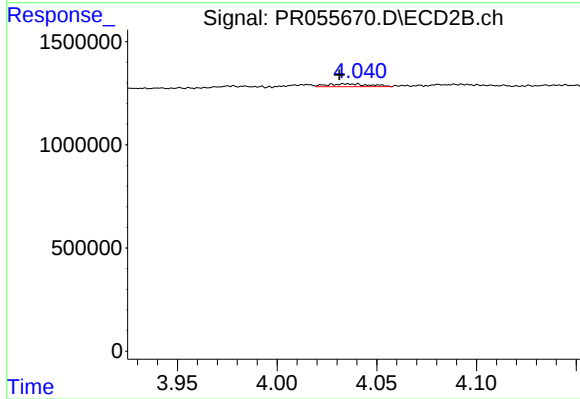
#11 AR-1232-1

R.T.: 3.287 min
Delta R.T.: -0.003 min
Response: 417710
Conc: 9.68 ng/ml



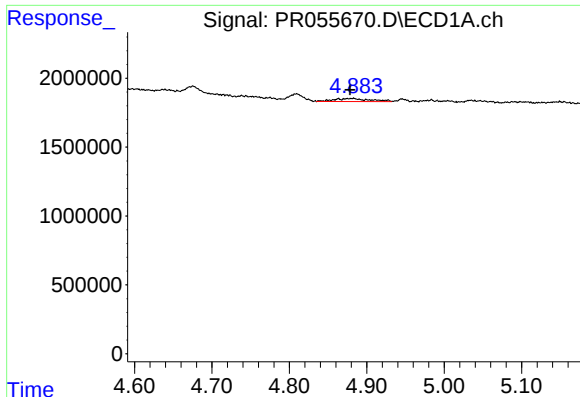
#12 AR-1232-2

R.T.: 4.560 min
Delta R.T.: -0.012 min
Response: 3096109
Conc: 72.14 ng/ml



#12 AR-1232-2

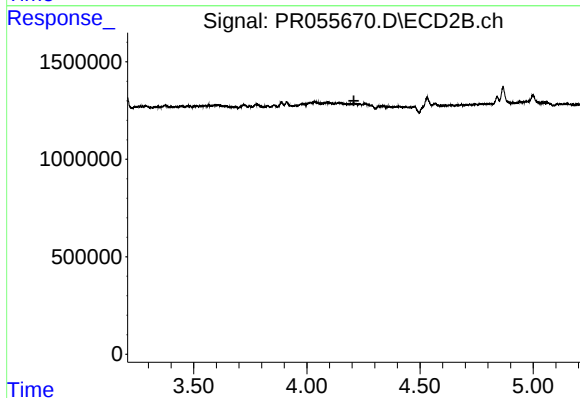
R.T.: 4.035 min
Delta R.T.: 0.003 min
Response: 208767
Conc: 5.19 ng/ml



#13 AR-1232-3

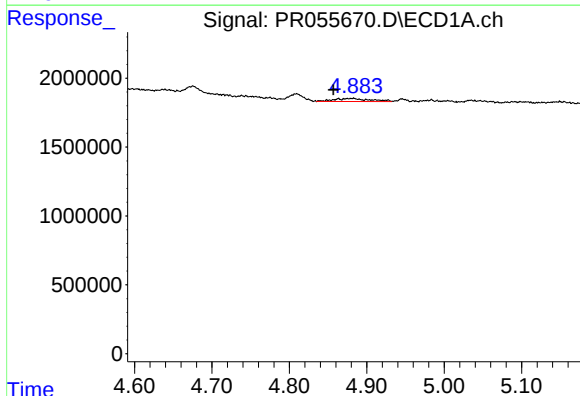
R.T.: 4.881 min
Delta R.T.: 0.003 min
Response: 732737
Conc: 10.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



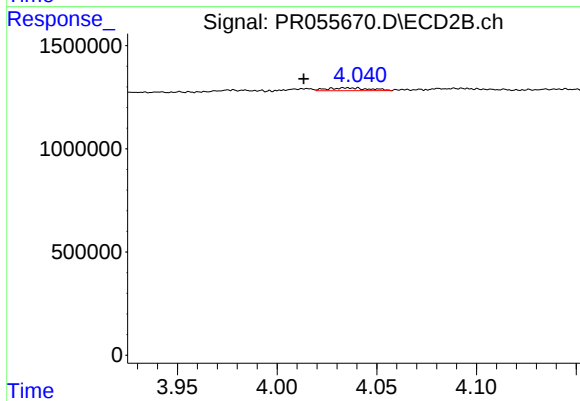
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.208 min
Response: 0
Conc: N.D.



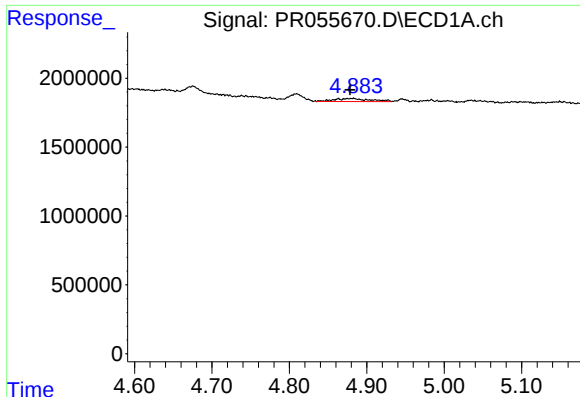
#16 AR-1242-1

R.T.: 4.881 min
Delta R.T.: 0.025 min
Response: 732737
Conc: 7.79 ng/ml



#16 AR-1242-1

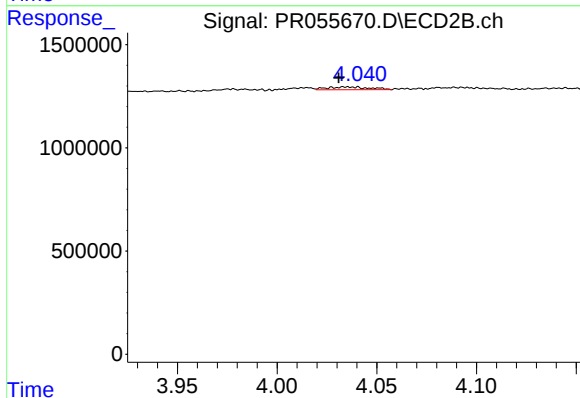
R.T.: 4.035 min
Delta R.T.: 0.021 min
Response: 208767
Conc: 3.89 ng/ml



#17 AR-1242-2

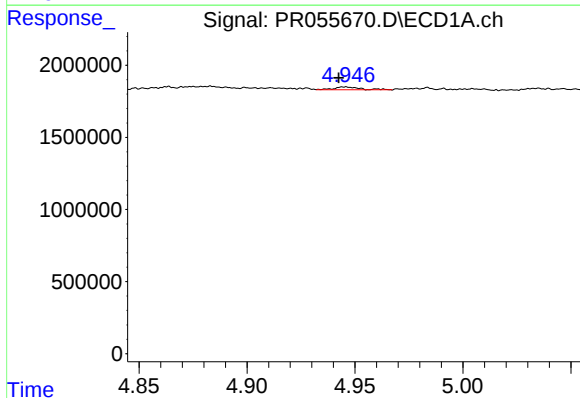
R.T.: 4.881 min
Delta R.T.: 0.003 min
Response: 732737
Conc: 5.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



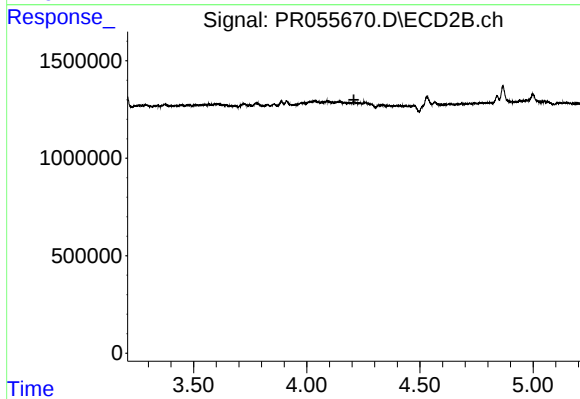
#17 AR-1242-2

R.T.: 4.035 min
Delta R.T.: 0.004 min
Response: 208767
Conc: 2.79 ng/ml



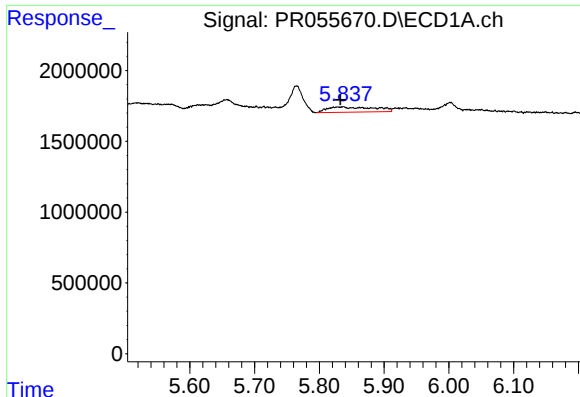
#18 AR-1242-3

R.T.: 4.946 min
Delta R.T.: 0.004 min
Response: 164159
Conc: 2.06 ng/ml



#18 AR-1242-3

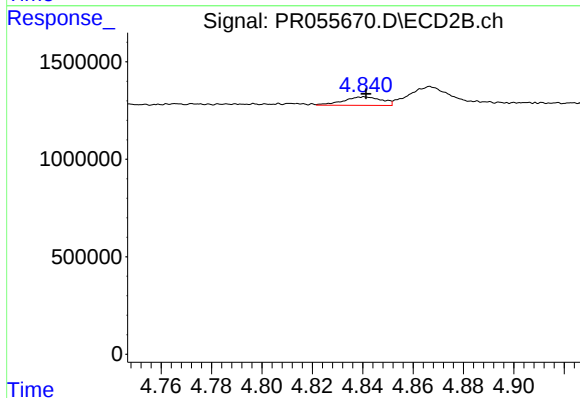
R.T.: 0.000 min
Exp R.T. : 4.208 min
Response: 0
Conc: N.D.



#20 AR-1242-5

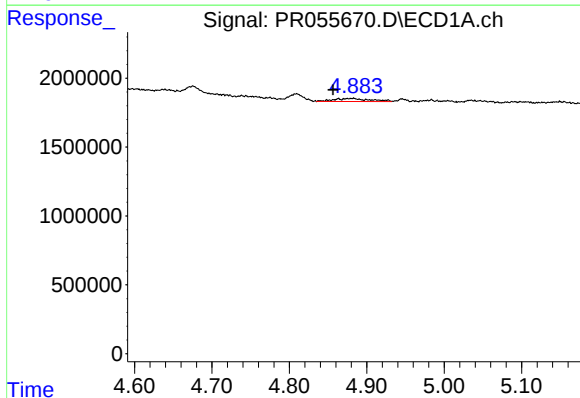
R.T.: 5.836 min
Delta R.T.: 0.004 min
Response: 1879462
Conc: 32.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



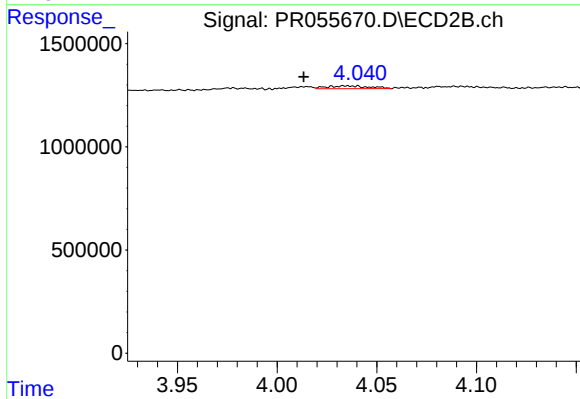
#20 AR-1242-5

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 458821
Conc: 9.27 ng/ml



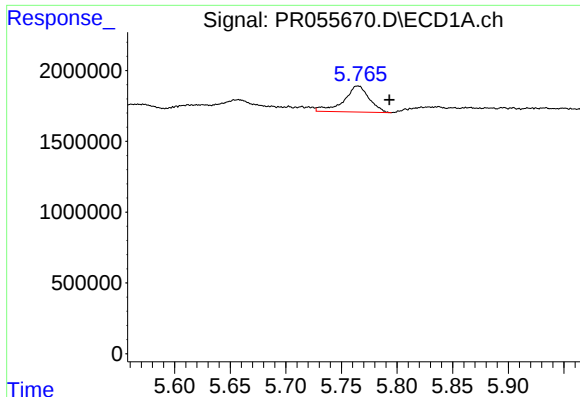
#21 AR-1248-1

R.T.: 4.881 min
Delta R.T.: 0.025 min
Response: 732737
Conc: 10.08 ng/ml



#21 AR-1248-1

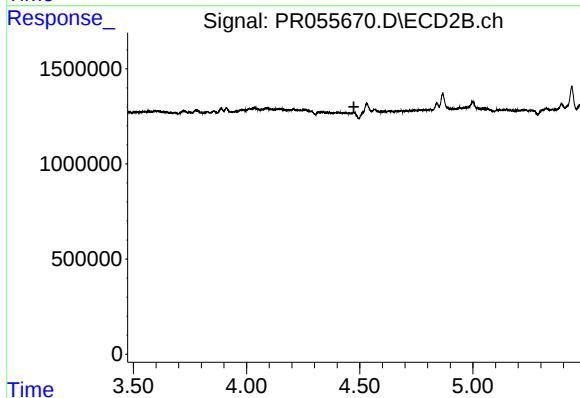
R.T.: 4.035 min
Delta R.T.: 0.021 min
Response: 208767
Conc: 5.13 ng/ml



#24 AR-1248-4

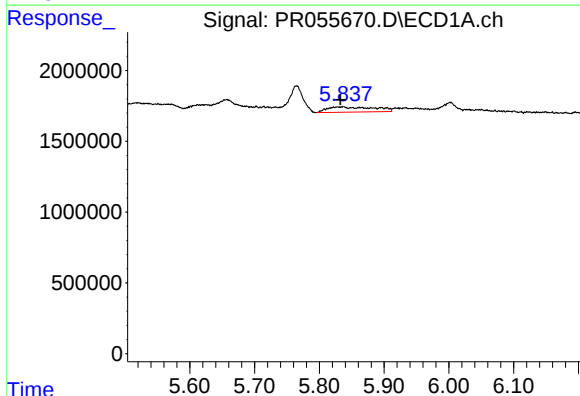
R.T.: 5.765 min
Delta R.T.: -0.028 min
Response: 2915789
Conc: 29.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



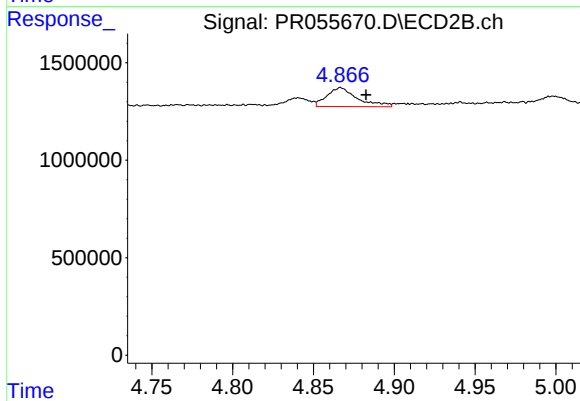
#24 AR-1248-4

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



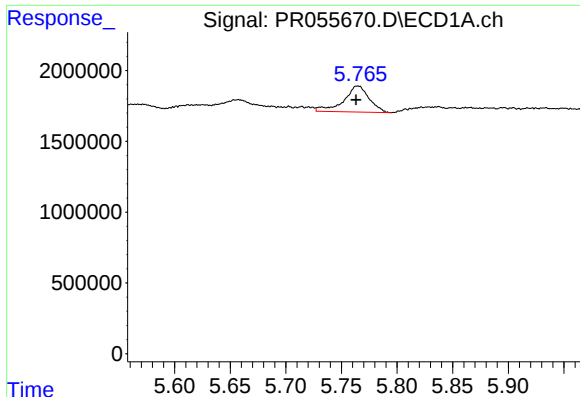
#25 AR-1248-5

R.T.: 5.836 min
Delta R.T.: 0.004 min
Response: 1879462
Conc: 19.25 ng/ml



#25 AR-1248-5

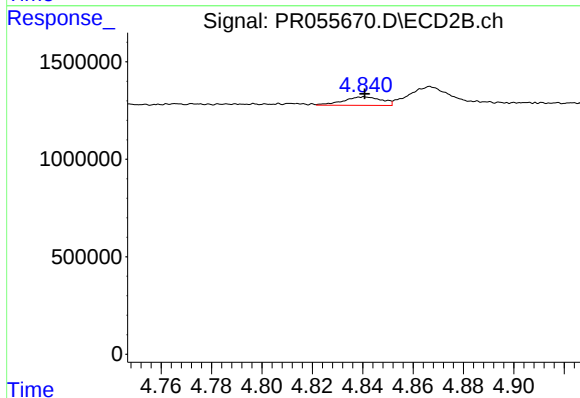
R.T.: 4.867 min
Delta R.T.: -0.016 min
Response: 1271894
Conc: 17.83 ng/ml



#26 AR-1254-1

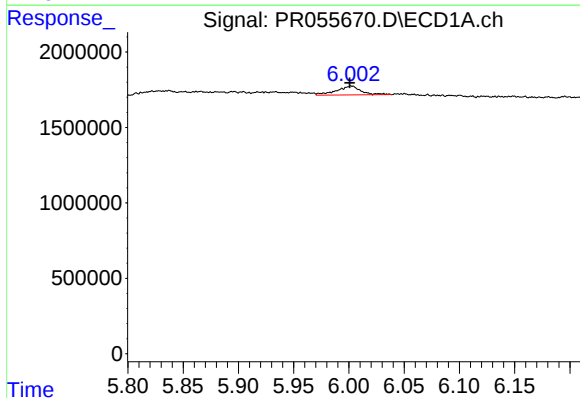
R.T.: 5.765 min
Delta R.T.: 0.002 min
Response: 2915789
Conc: 28.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



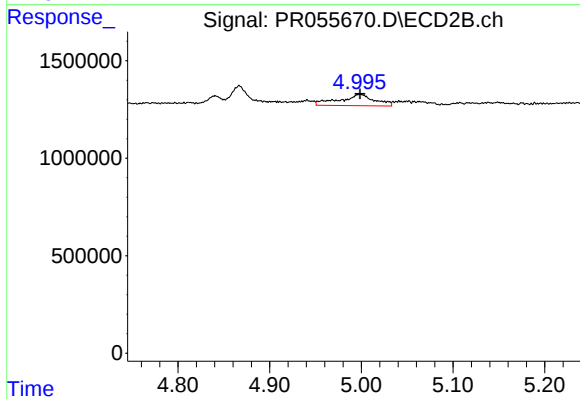
#26 AR-1254-1

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 458821
Conc: 4.20 ng/ml



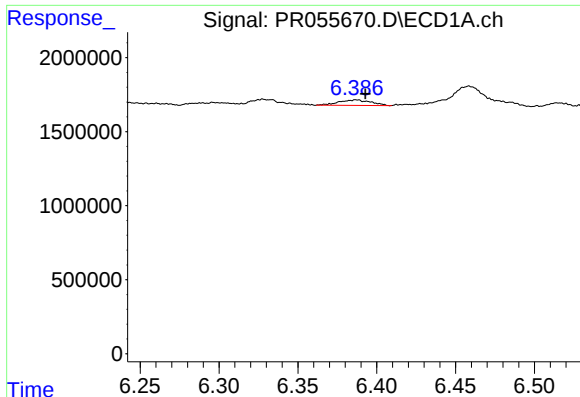
#27 AR-1254-2

R.T.: 6.002 min
Delta R.T.: 0.001 min
Response: 914370
Conc: 6.22 ng/ml



#27 AR-1254-2

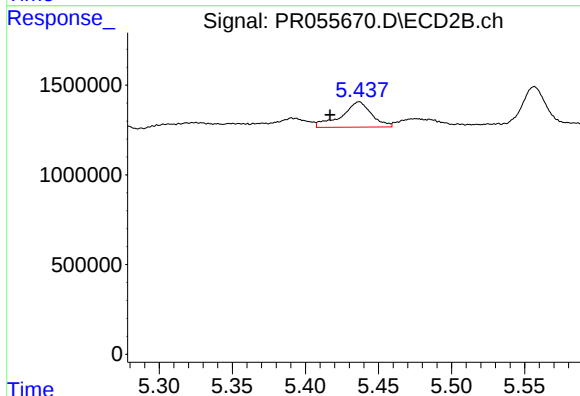
R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 1552979
Conc: 16.04 ng/ml



#28 AR-1254-3

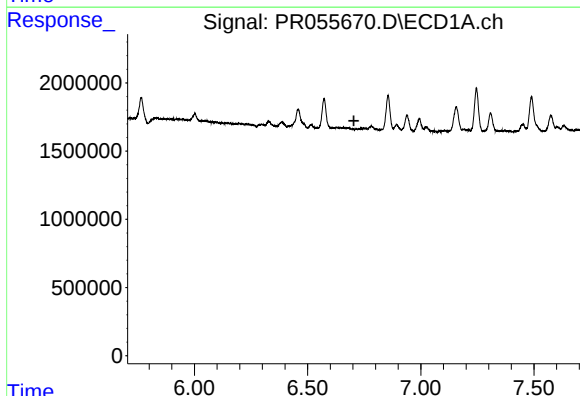
R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 525682
Conc: 3.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



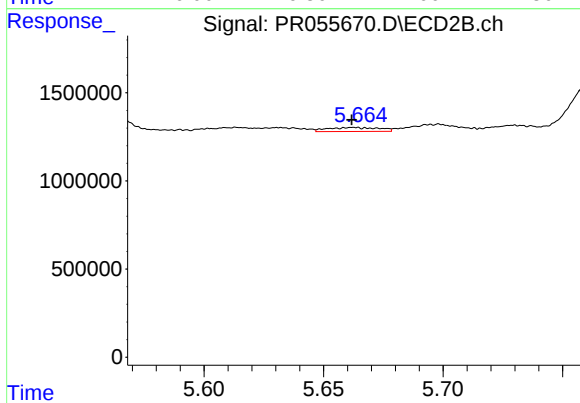
#28 AR-1254-3

R.T.: 5.437 min
Delta R.T.: 0.020 min
Response: 2020579
Conc: 13.27 ng/ml



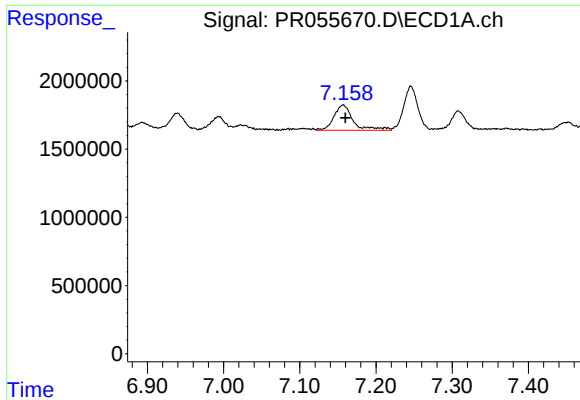
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.



#29 AR-1254-4

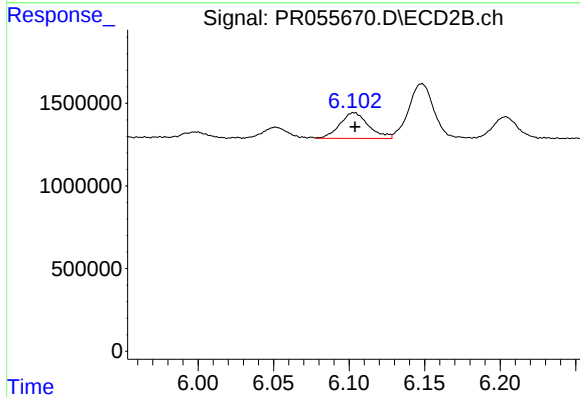
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 339155
Conc: 3.44 ng/ml



#30 AR-1254-5

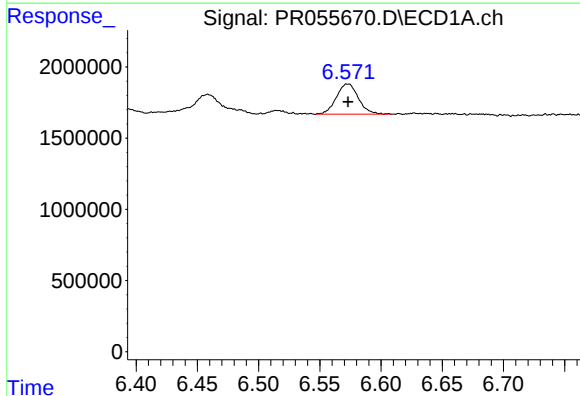
R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 3255473
Conc: 30.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



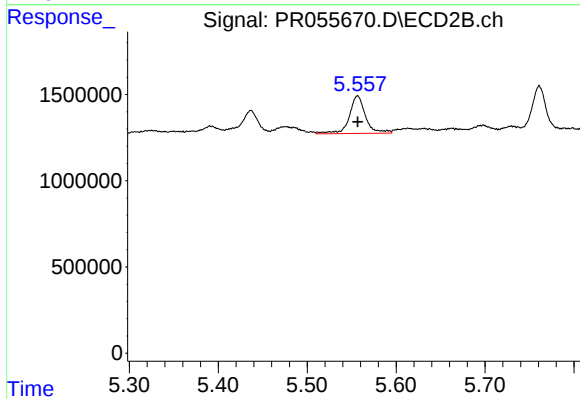
#30 AR-1254-5

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 2062533
Conc: 15.22 ng/ml



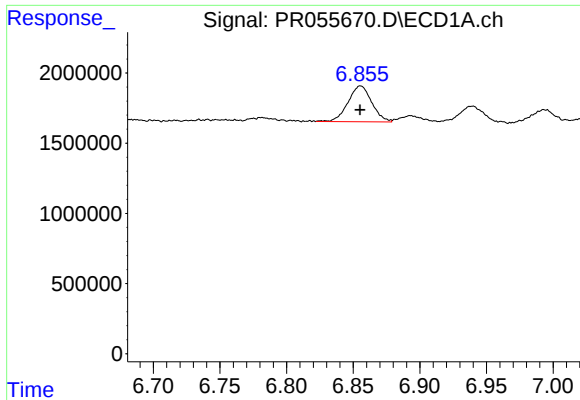
#31 AR-1260-1

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 2673585
Conc: 24.70 ng/ml



#31 AR-1260-1

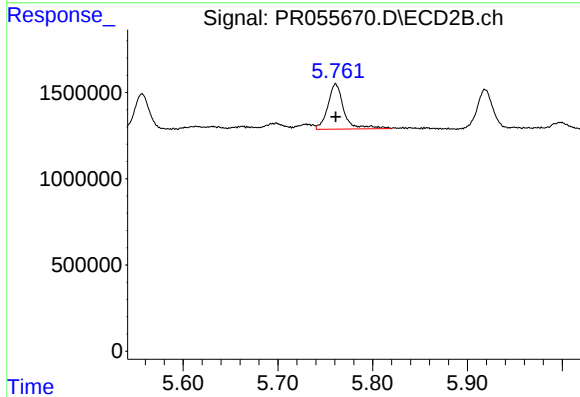
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 2770086
Conc: 27.49 ng/ml



#32 AR-1260-2

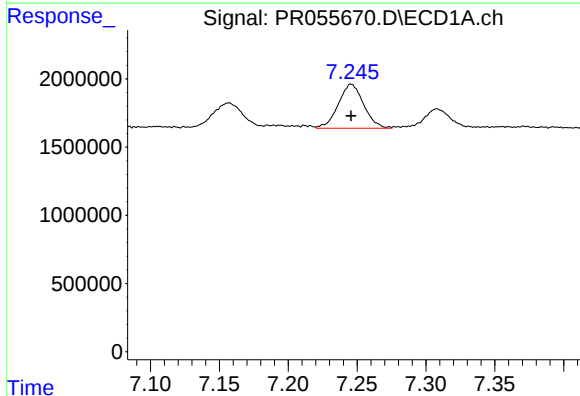
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 3173526
Conc: 25.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



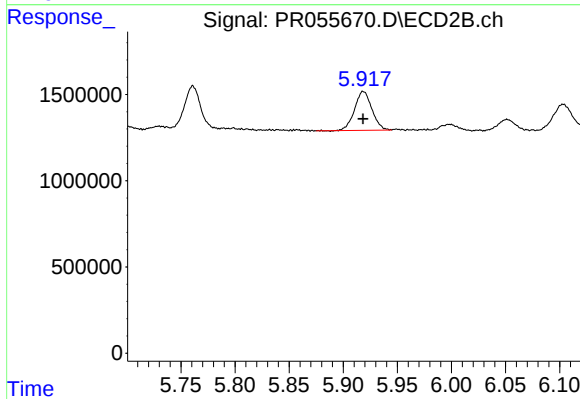
#32 AR-1260-2

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 3106381
Conc: 25.41 ng/ml



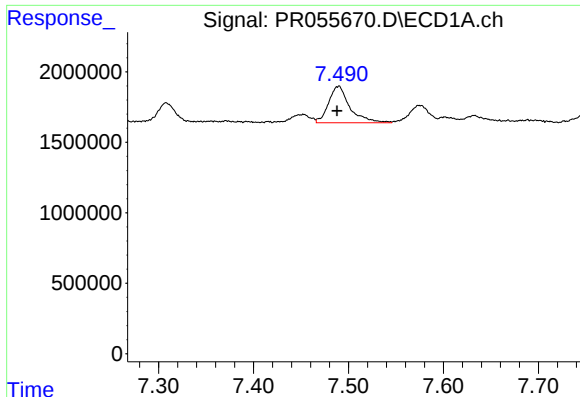
#33 AR-1260-3

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 4146396
Conc: 45.93 ng/ml



#33 AR-1260-3

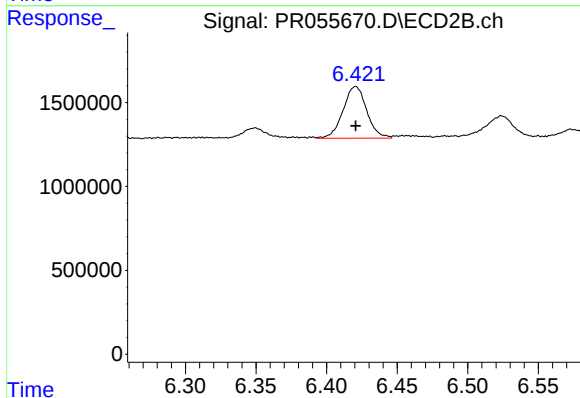
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 2513923
Conc: 22.23 ng/ml



#34 AR-1260-4

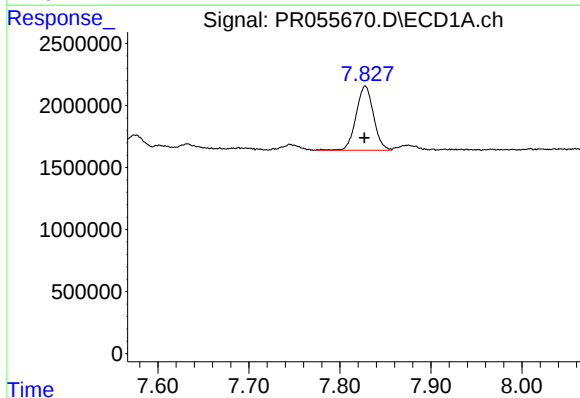
R.T.: 7.489 min
Delta R.T.: 0.001 min
Response: 4047958
Conc: 39.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



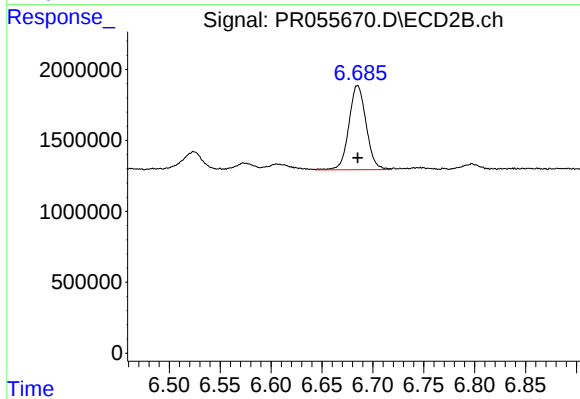
#34 AR-1260-4

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 3599223
Conc: 37.61 ng/ml



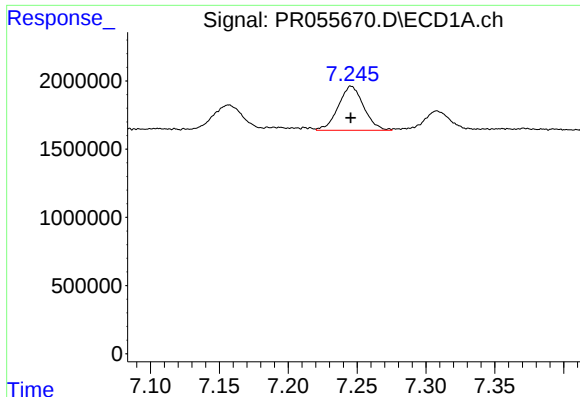
#35 AR-1260-5

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 6892346
Conc: 35.46 ng/ml



#35 AR-1260-5

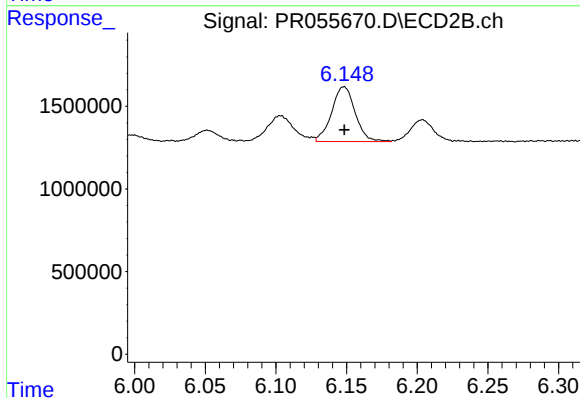
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 6995163
Conc: 31.15 ng/ml



#36 AR-1262-1

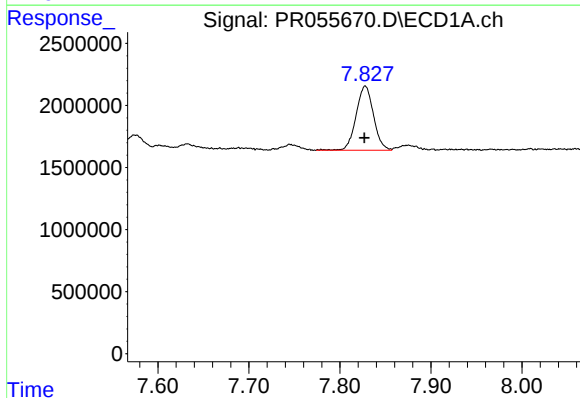
R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 4146396
Conc: 33.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



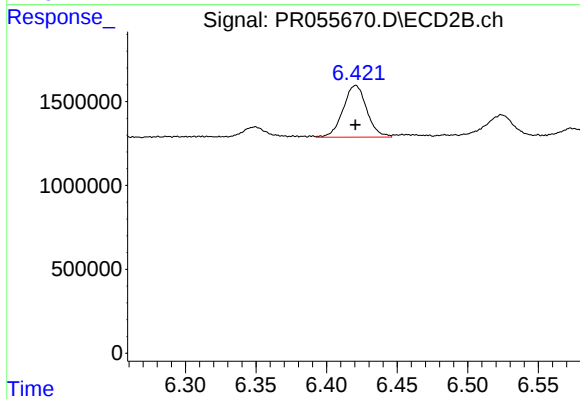
#36 AR-1262-1

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 3854416
Conc: 28.66 ng/ml



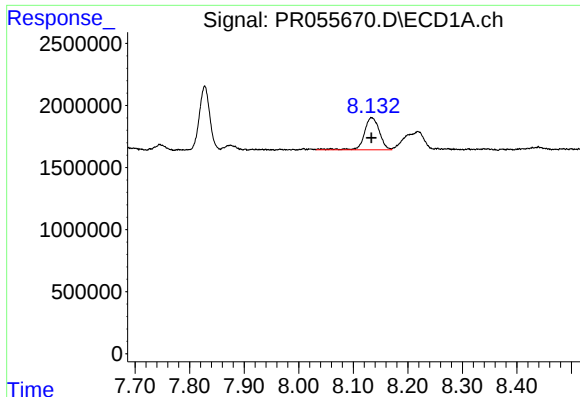
#37 AR-1262-2

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 6892346
Conc: 32.29 ng/ml



#37 AR-1262-2

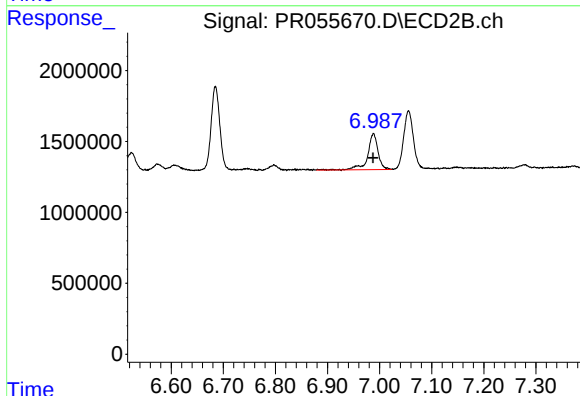
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 3599223
Conc: 29.49 ng/ml



#38 AR-1262-3

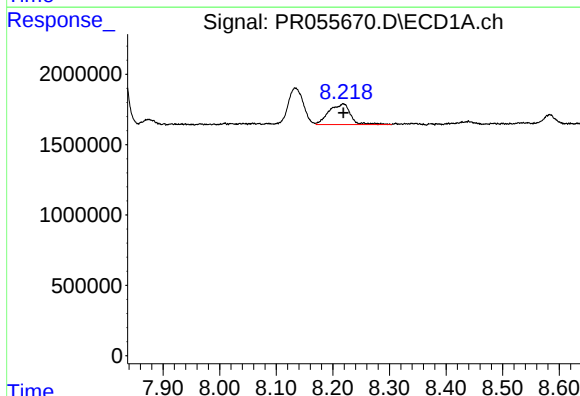
R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 5036331
Conc: 34.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



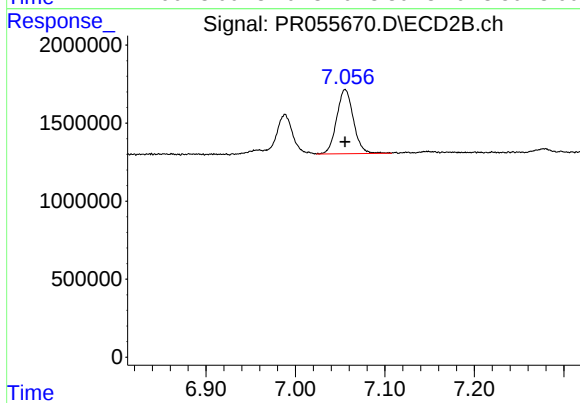
#38 AR-1262-3

R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 3519568
Conc: 36.57 ng/ml



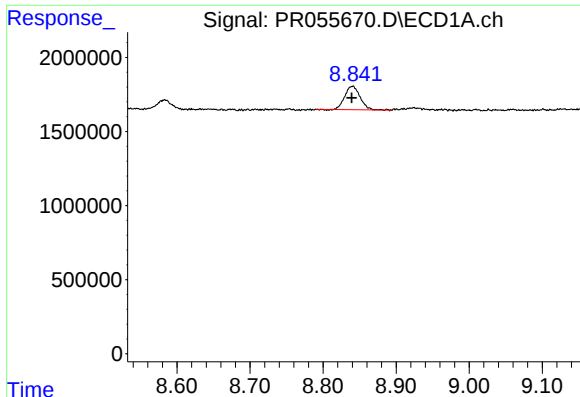
#39 AR-1262-4

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 3875028
Conc: 61.66 ng/ml



#39 AR-1262-4

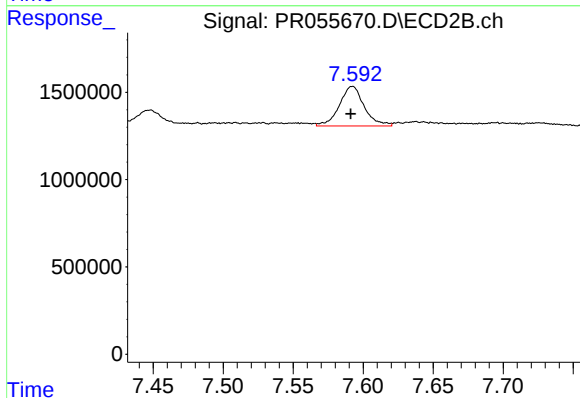
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 5344627
Conc: 29.37 ng/ml



#40 AR-1262-5

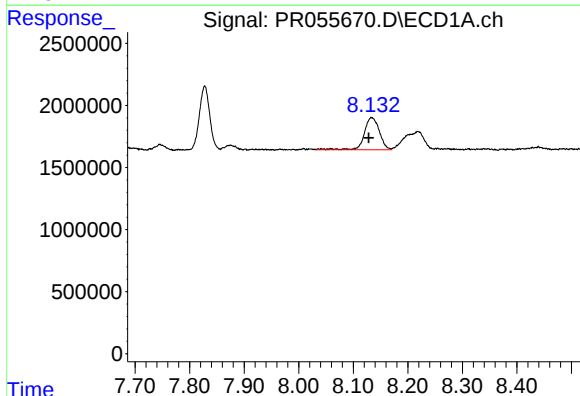
R.T.: 8.840 min
Delta R.T.: 0.000 min
Response: 2294363
Conc: 28.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



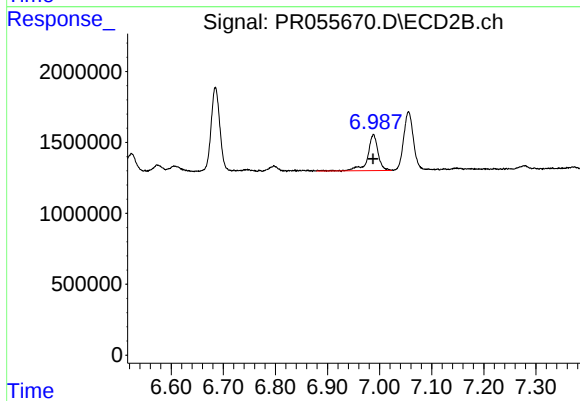
#40 AR-1262-5

R.T.: 7.592 min
Delta R.T.: 0.001 min
Response: 2806159
Conc: 32.75 ng/ml



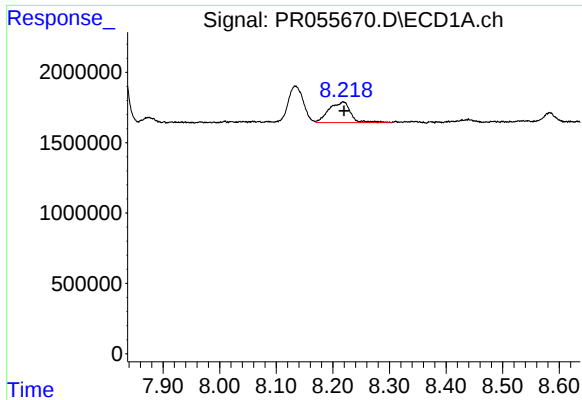
#41 AR-1268-1

R.T.: 8.134 min
Delta R.T.: 0.006 min
Response: 5036331
Conc: 20.20 ng/ml



#41 AR-1268-1

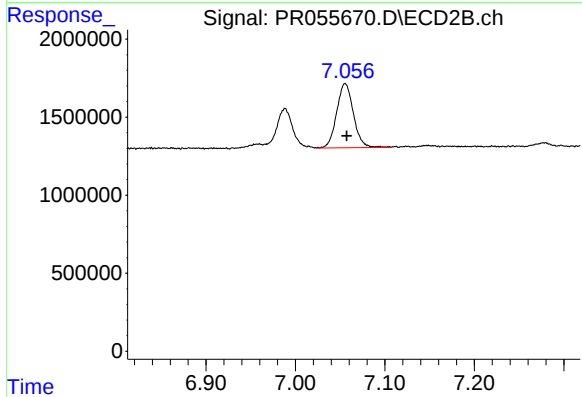
R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 3519568
Conc: 12.51 ng/ml



#42 AR-1268-2

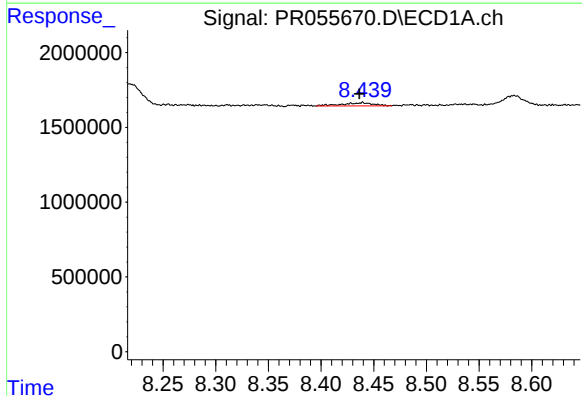
R.T.: 8.219 min
Delta R.T.: -0.001 min
Response: 3875028
Conc: 16.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



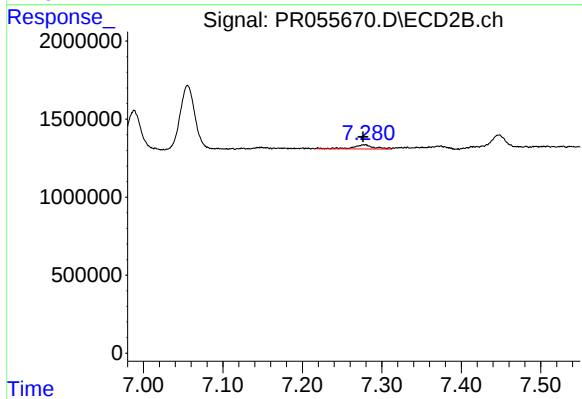
#42 AR-1268-2

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 5344627
Conc: 20.89 ng/ml



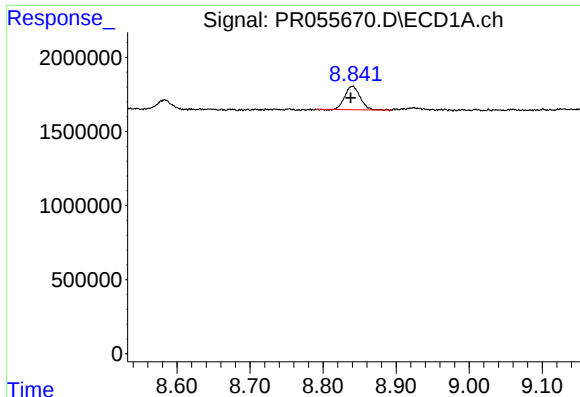
#43 AR-1268-3

R.T.: 8.440 min
Delta R.T.: 0.003 min
Response: 435053
Conc: 2.26 ng/ml



#43 AR-1268-3

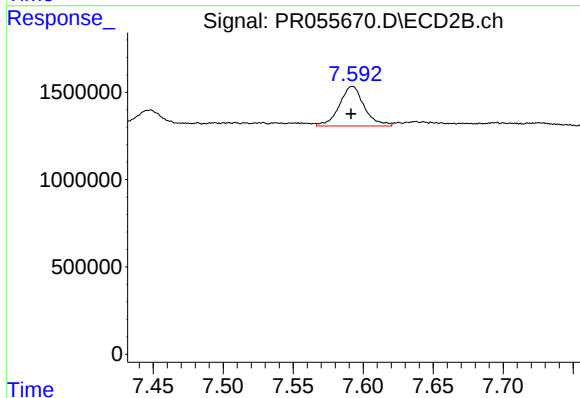
R.T.: 7.279 min
Delta R.T.: 0.003 min
Response: 506126
Conc: 2.35 ng/ml



#44 AR-1268-4

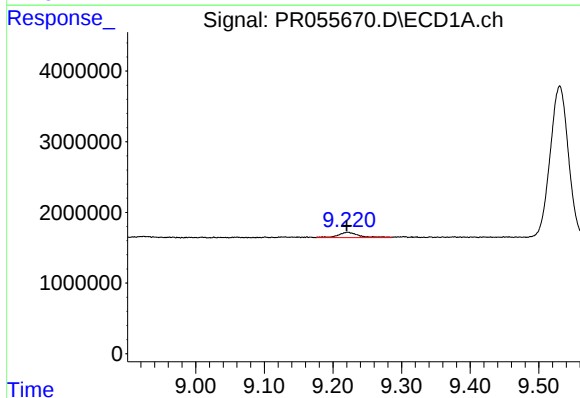
R.T.: 8.840 min
Delta R.T.: 0.002 min
Response: 2294363
Conc: 26.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



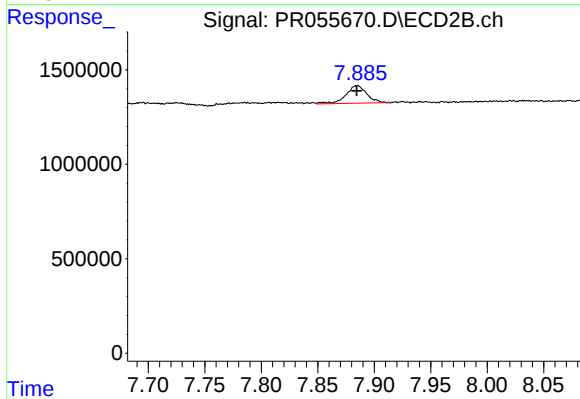
#44 AR-1268-4

R.T.: 7.592 min
Delta R.T.: 0.001 min
Response: 2806159
Conc: 29.53 ng/ml



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: 0.001 min
Response: 1576983
Conc: 2.58 ng/ml



#45 AR-1268-5

R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 1192271
Conc: 1.75 ng/ml