

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 15:25
 Operator : YP\AJ
 Sample : 01627-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:29:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 12:41:32 2023
 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...	3.690	2.907	58988473	82515758	19.744	19.063
2)	SA Decachlor...	9.660	8.139	54113217	80036397	23.592	22.687
Target Compounds							
3)	L1 AR-1016-1	0.000	4.047f	0	610371	N.D.	4.320 #
4)	L1 AR-1016-2	0.000	4.047	0	610371	N.D.	2.982 #
5)	L1 AR-1016-3	5.025	0.000	492053	0	5.907	N.D. #
6)	L1 AR-1016-4	0.000	4.289f	0	527070	N.D.	6.113 #
9)	L2 AR-1221-2	4.005	3.208	1003920	1053910	44.601	37.355
12)	L3 AR-1232-2	0.000	4.047	0	610371	N.D.	6.925 #
14)	L3 AR-1232-4	0.000	4.289f	0	527070	N.D.	13.123 #
15)	L3 AR-1232-5	5.243f	0.000	150116	0	6.680	N.D. #
16)	L4 AR-1242-1	0.000	4.047f	0	610371	N.D.	5.521 #
17)	L4 AR-1242-2	0.000	4.047	0	610371	N.D.	3.778 #
18)	L4 AR-1242-3	5.025	0.000	492053	0	7.491	N.D. #
19)	L4 AR-1242-4	0.000	4.289f	0	527070	N.D.	6.539 #
22)	L5 AR-1248-2	5.243f	4.289f	150116	527070	2.027	4.346 #
23)	L5 AR-1248-3	0.000	4.289	0	527070	N.D.	4.315 #
26)	L6 AR-1254-1	5.839	0.000	465990	0	5.005	N.D. #
28)	L6 AR-1254-3	0.000	5.409f	0	382101	N.D.	1.229 #
29)	L6 AR-1254-4	0.000	5.655f	0	634933	N.D.	3.519 #
33)	L7 AR-1260-3	7.332	5.931	1731049	619109	16.243	2.409 #
34)	L7 AR-1260-4	7.600f	6.429	2671030	3812607	21.758	17.908
35)	L7 AR-1260-5	7.915	6.696	899774	1388856	3.948	2.880 #
36)	L8 AR-1262-1	7.332	6.157	1731049	2877757	12.370	9.947
37)	L8 AR-1262-2	7.915	6.429	899774	3812607	3.786	14.832 #
38)	L8 AR-1262-3	8.224	6.999	8632935	14109175	50.528	72.562 #
39)	L8 AR-1262-4	8.317	7.069	7894795	12651879	59.563	34.669 #
40)	L8 AR-1262-5	8.949	7.604	3048847	4533046	32.152	28.690
41)	L9 AR-1268-1	8.224	6.999	8632935	14109175	28.166	22.798
42)	L9 AR-1268-2	8.317	7.069	7894795	12651879	28.373	22.822
43)	L9 AR-1268-3	8.539	7.289	7567969	11413288	30.322	23.569
44)	L9 AR-1268-4	8.949	7.604	3048847	4533046	27.764	25.042
45)	L9 AR-1268-5	9.343	7.898	21740075	31943902	27.375	21.694

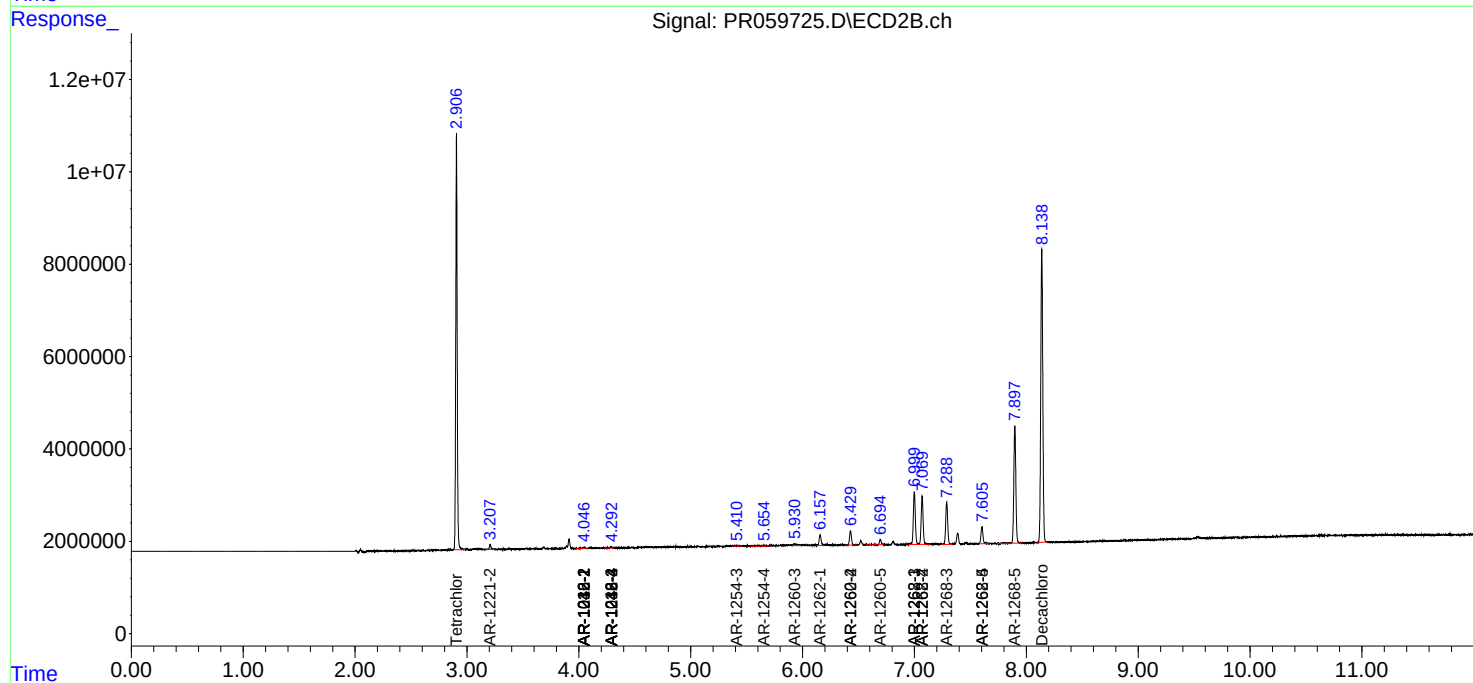
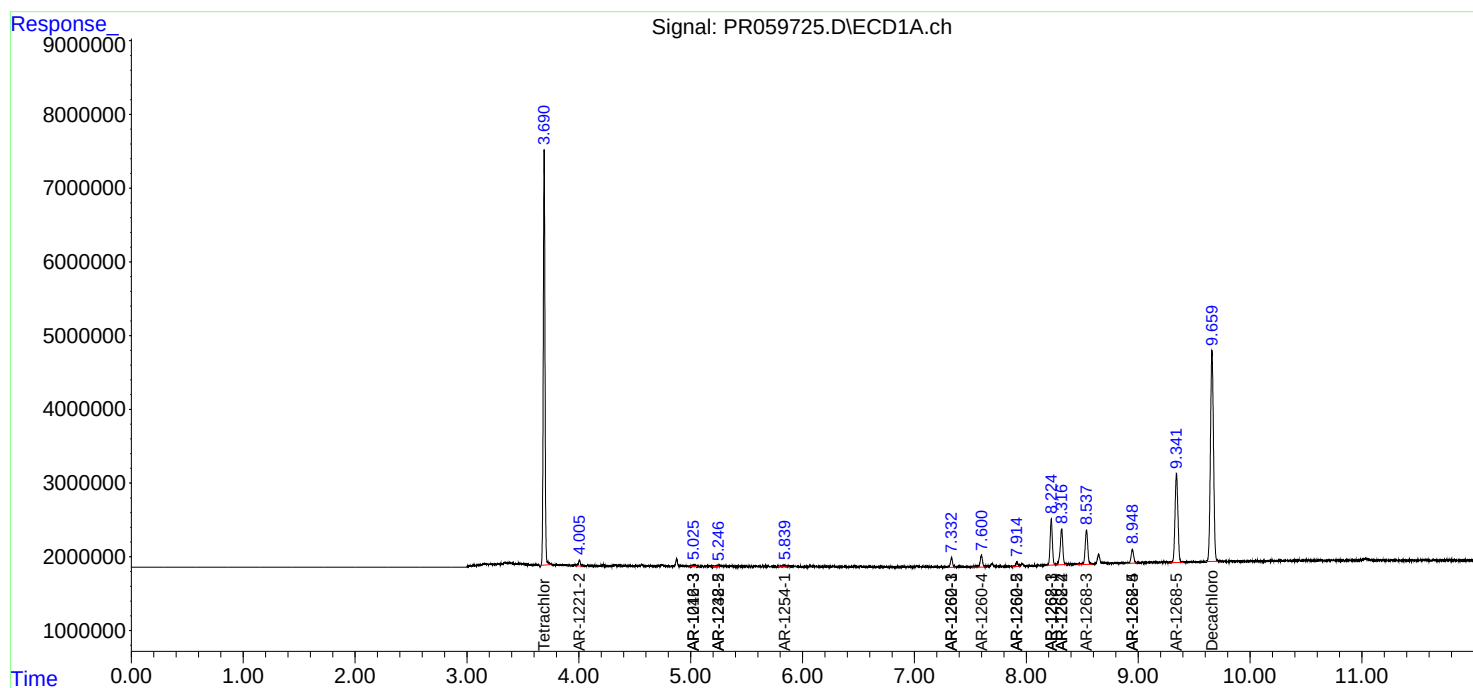
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

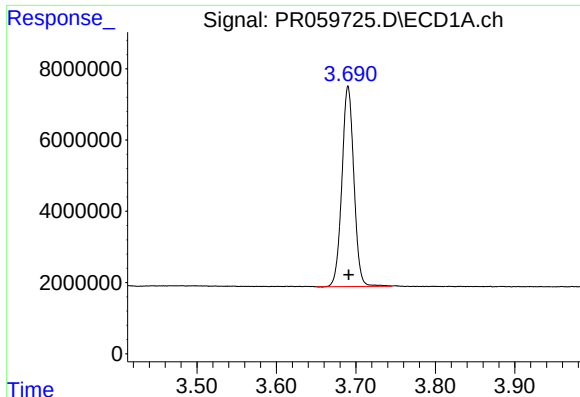
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059725.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 15:25
Operator : YP\AJ
Sample : 01627-01
Misc : AR1268 LOD 25 PPB
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 00:29:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 24 12:41:32 2023
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

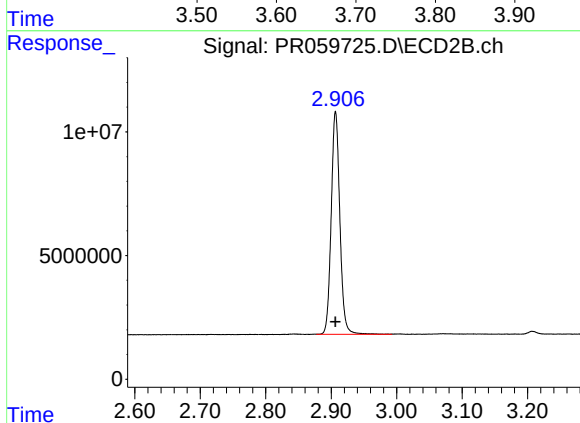




#1 Tetrachloro-m-xylene

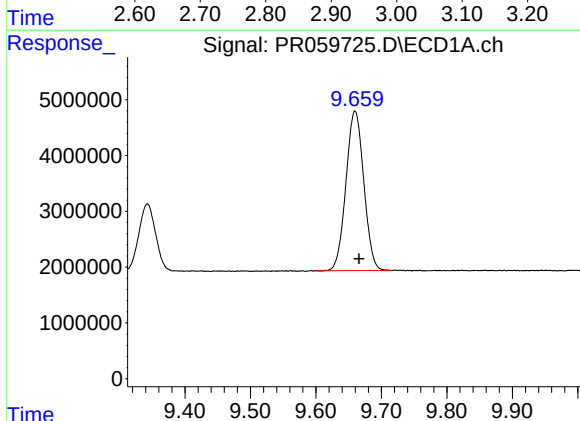
R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 58988473
Conc: 19.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



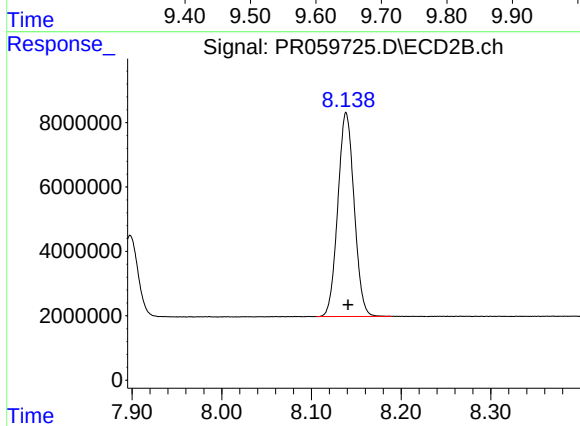
#1 Tetrachloro-m-xylene

R.T.: 2.907 min
Delta R.T.: 0.000 min
Response: 82515758
Conc: 19.06 ng/ml



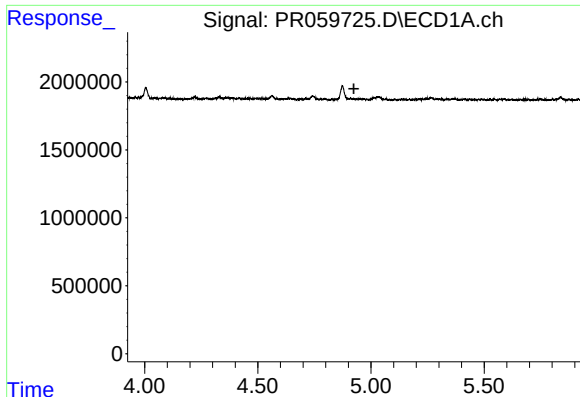
#2 Decachlorobiphenyl

R.T.: 9.660 min
Delta R.T.: -0.006 min
Response: 54113217
Conc: 23.59 ng/ml



#2 Decachlorobiphenyl

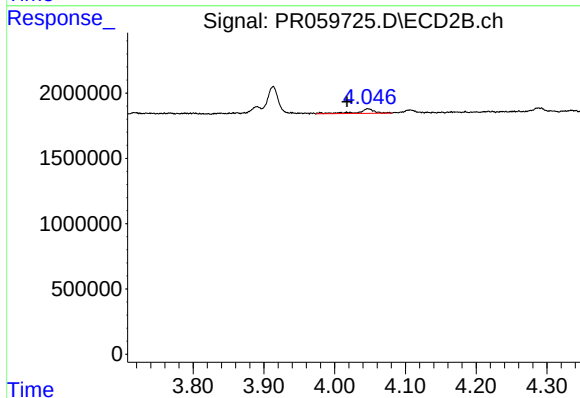
R.T.: 8.139 min
Delta R.T.: -0.002 min
Response: 80036397
Conc: 22.69 ng/ml



#3 AR-1016-1

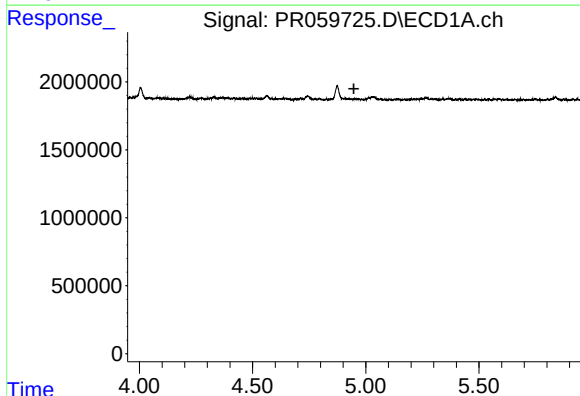
R.T.: 0.000 min
Exp R.T.: 4.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



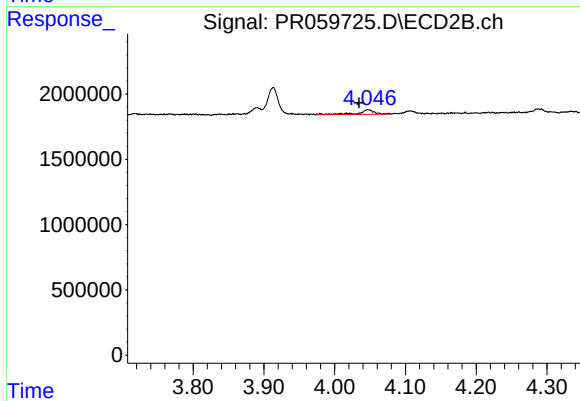
#3 AR-1016-1

R.T.: 4.047 min
Delta R.T.: 0.030 min
Response: 610371
Conc: 4.32 ng/ml



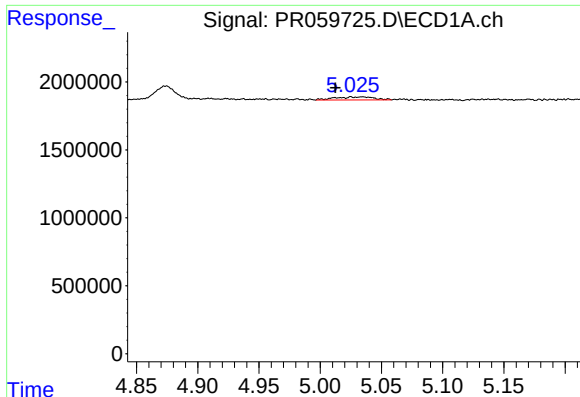
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.



#4 AR-1016-2

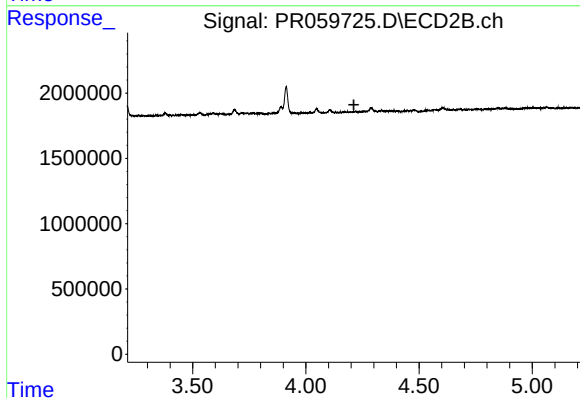
R.T.: 4.047 min
Delta R.T.: 0.013 min
Response: 610371
Conc: 2.98 ng/ml



#5 AR-1016-3

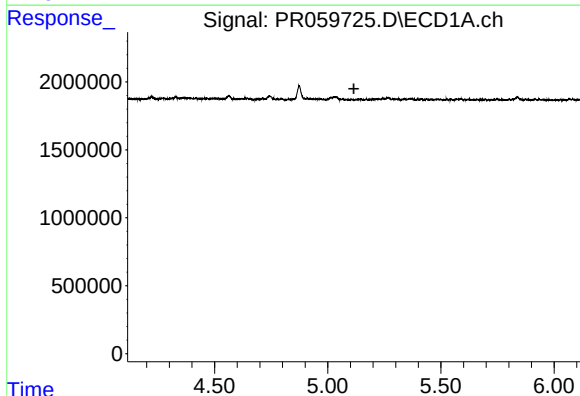
R.T.: 5.025 min
Delta R.T.: 0.013 min
Response: 492053
Conc: 5.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



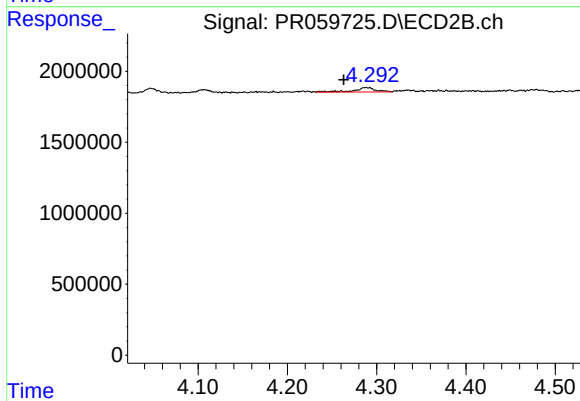
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.212 min
Response: 0
Conc: N.D.



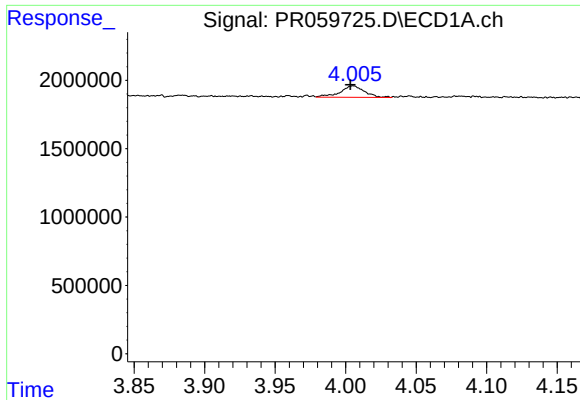
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#6 AR-1016-4

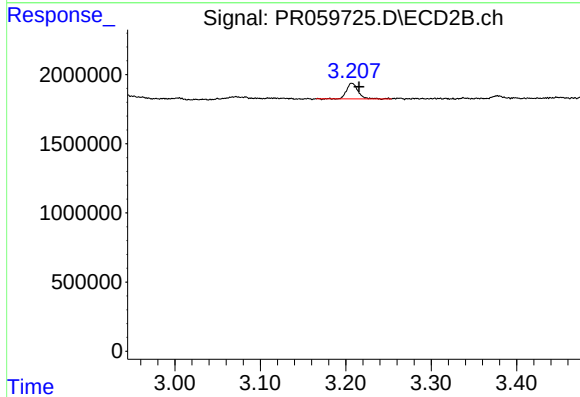
R.T.: 4.289 min
Delta R.T.: 0.026 min
Response: 527070
Conc: 6.11 ng/ml



#9 AR-1221-2

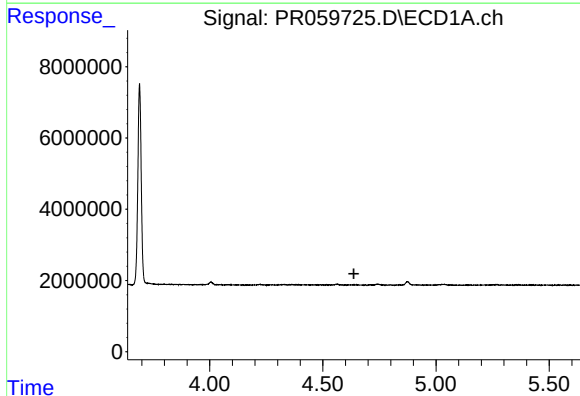
R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 1003920
Conc: 44.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



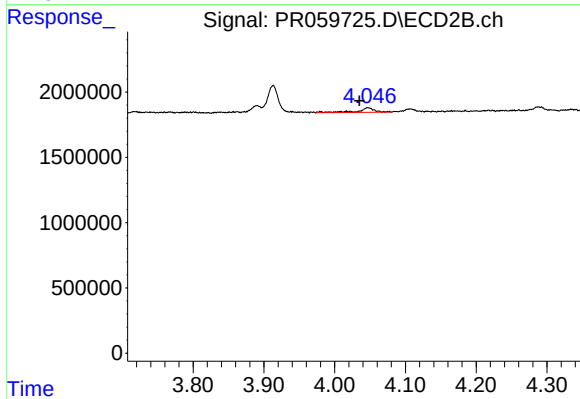
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.008 min
Response: 1053910
Conc: 37.36 ng/ml



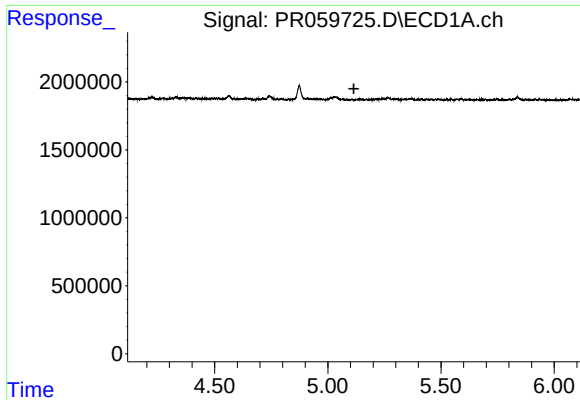
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.637 min
Response: 0
Conc: N.D.



#12 AR-1232-2

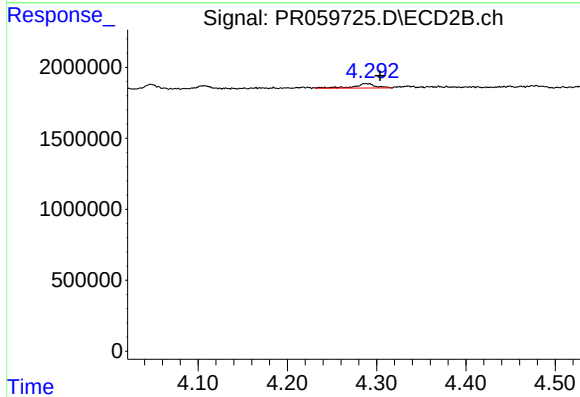
R.T.: 4.047 min
Delta R.T.: 0.012 min
Response: 610371
Conc: 6.93 ng/ml



#14 AR-1232-4

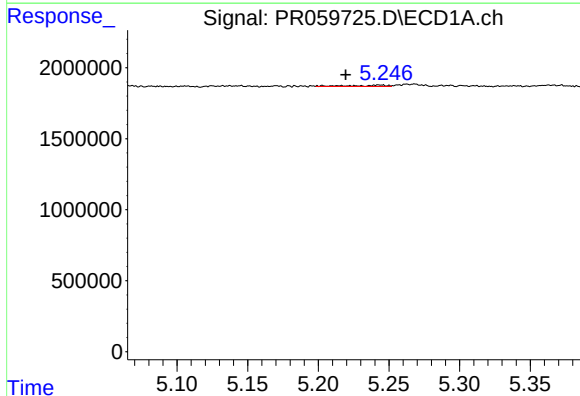
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



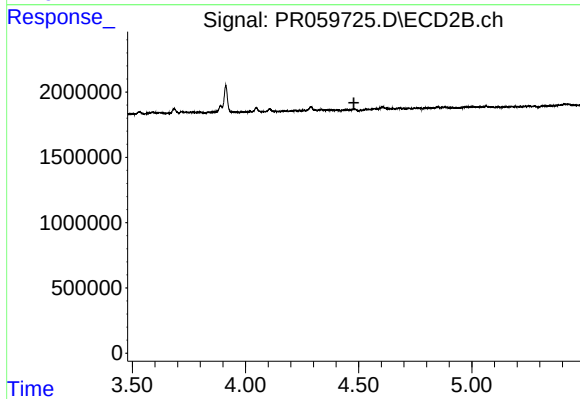
#14 AR-1232-4

R.T.: 4.289 min
Delta R.T.: -0.015 min
Response: 527070
Conc: 13.12 ng/ml



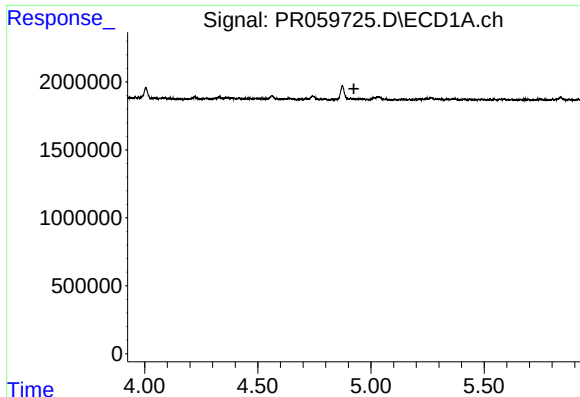
#15 AR-1232-5

R.T.: 5.243 min
Delta R.T.: 0.024 min
Response: 150116
Conc: 6.68 ng/ml



#15 AR-1232-5

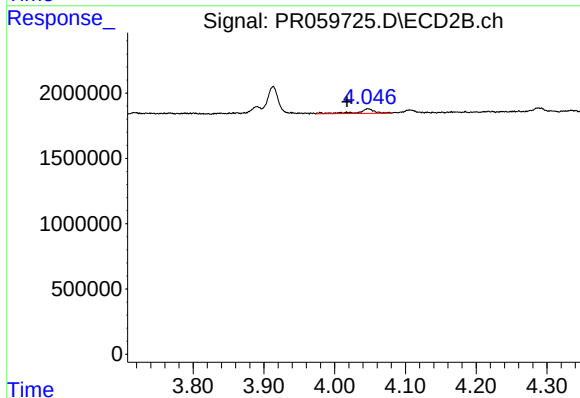
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.



#16 AR-1242-1

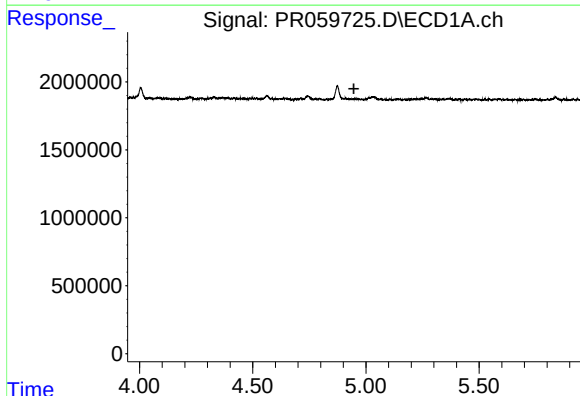
R.T.: 0.000 min
Exp R.T.: 4.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



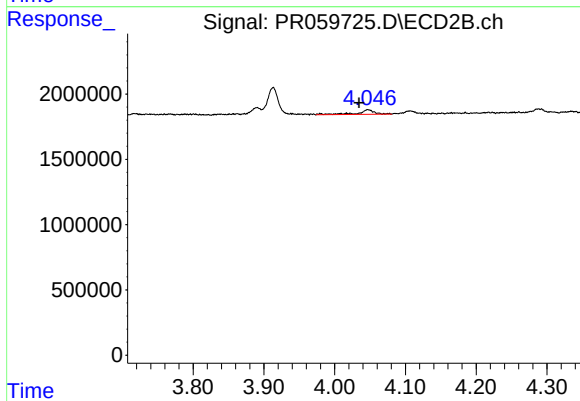
#16 AR-1242-1

R.T.: 4.047 min
Delta R.T.: 0.030 min
Response: 610371
Conc: 5.52 ng/ml



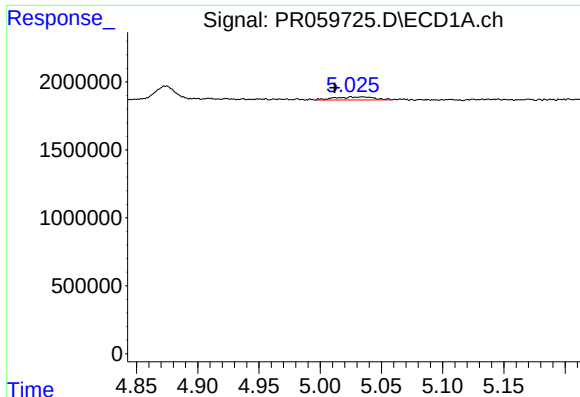
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.



#17 AR-1242-2

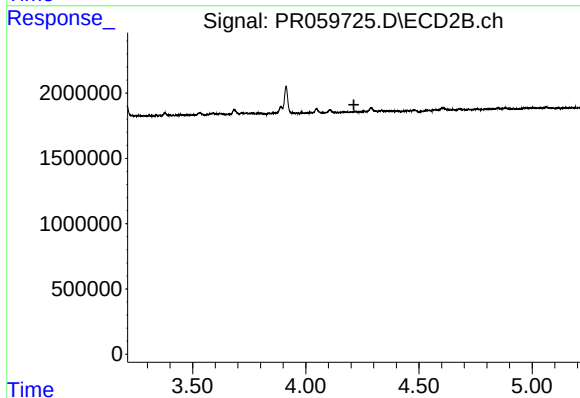
R.T.: 4.047 min
Delta R.T.: 0.013 min
Response: 610371
Conc: 3.78 ng/ml



#18 AR-1242-3

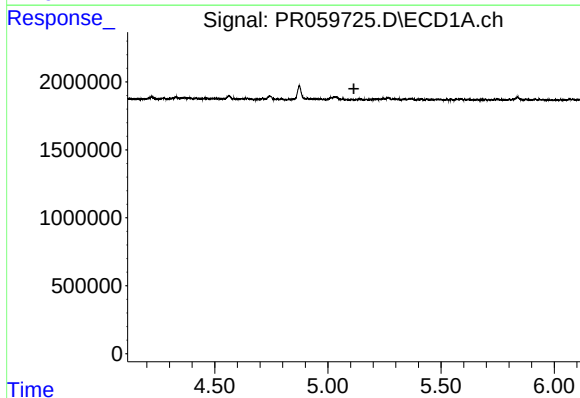
R.T.: 5.025 min
Delta R.T.: 0.013 min
Response: 492053
Conc: 7.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



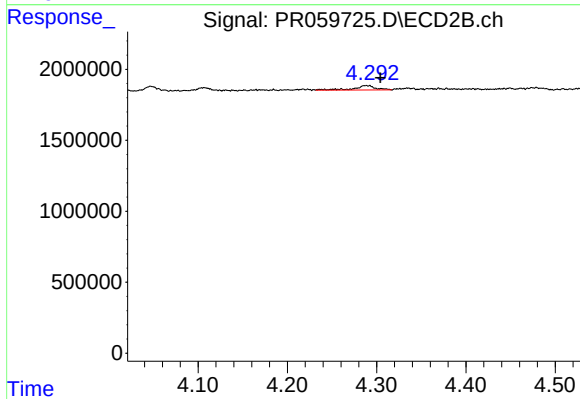
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.212 min
Response: 0
Conc: N.D.



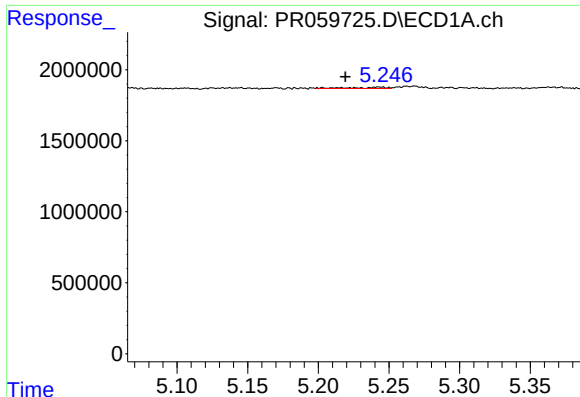
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#19 AR-1242-4

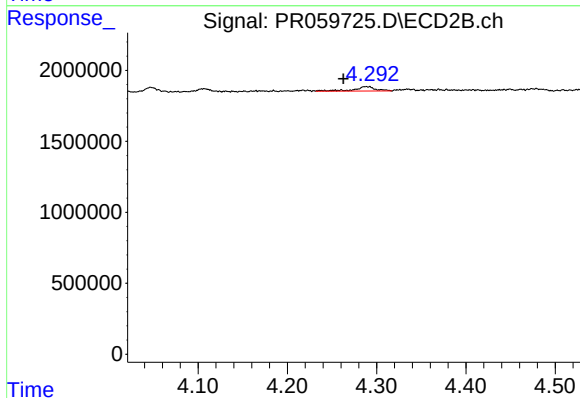
R.T.: 4.289 min
Delta R.T.: -0.015 min
Response: 527070
Conc: 6.54 ng/ml



#22 AR-1248-2

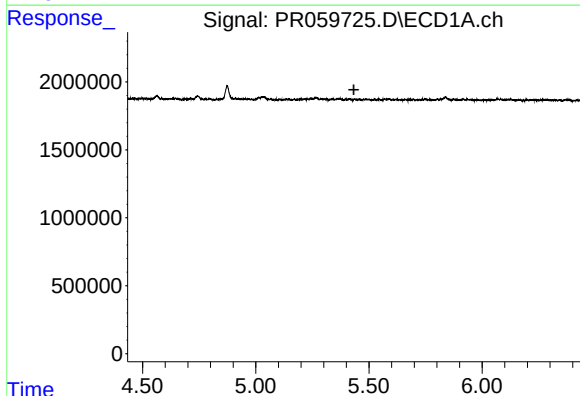
R.T.: 5.243 min
Delta R.T.: 0.024 min
Response: 150116
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



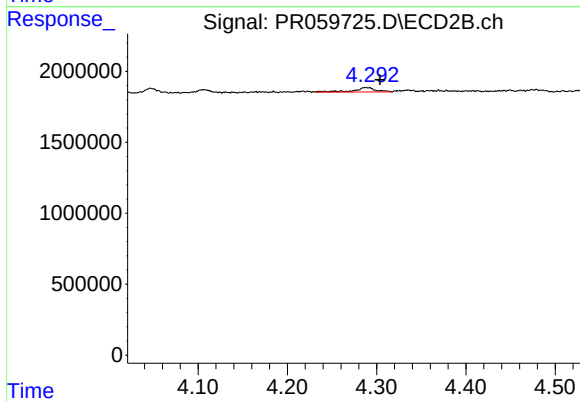
#22 AR-1248-2

R.T.: 4.289 min
Delta R.T.: 0.026 min
Response: 527070
Conc: 4.35 ng/ml



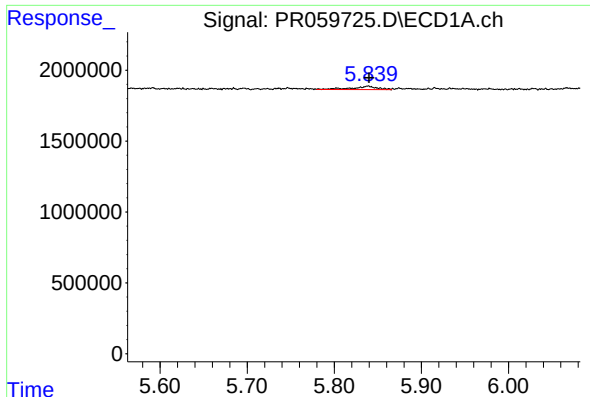
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.



#23 AR-1248-3

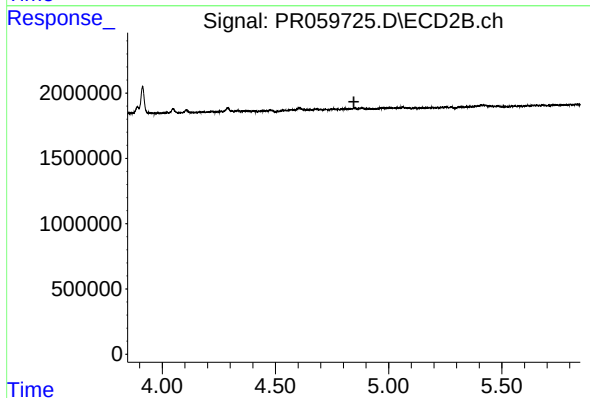
R.T.: 4.289 min
Delta R.T.: -0.015 min
Response: 527070
Conc: 4.32 ng/ml



#26 AR-1254-1

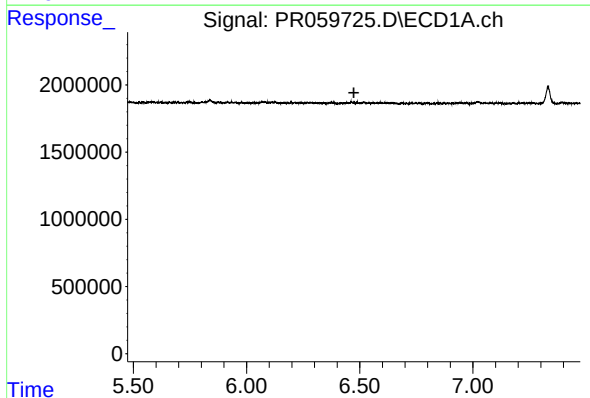
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 465990
Conc: 5.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



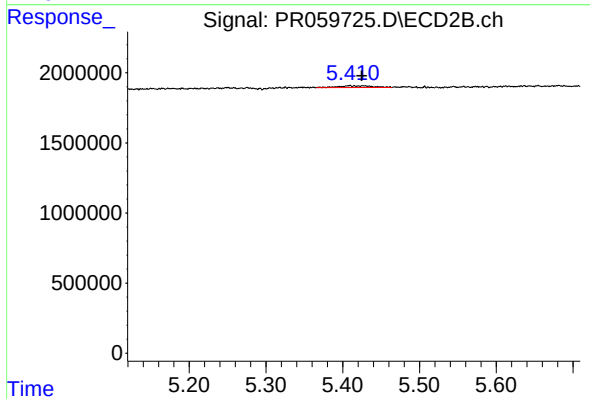
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 4.847 min
Response: 0
Conc: N.D.



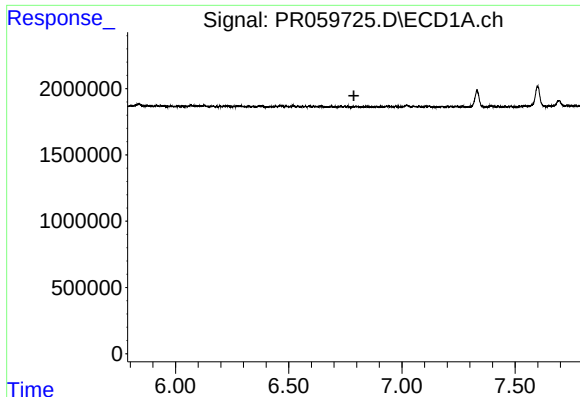
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.474 min
Response: 0
Conc: N.D.



#28 AR-1254-3

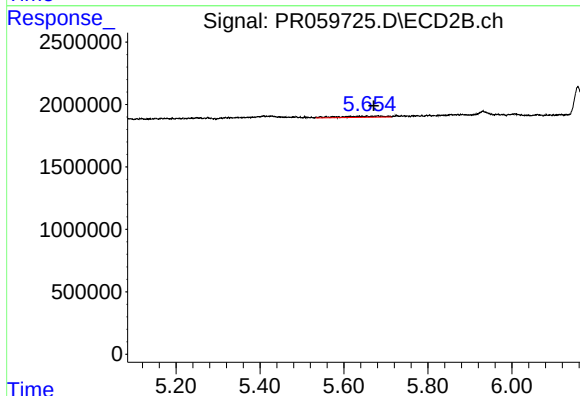
R.T.: 5.409 min
Delta R.T.: -0.016 min
Response: 382101
Conc: 1.23 ng/ml



#29 AR-1254-4

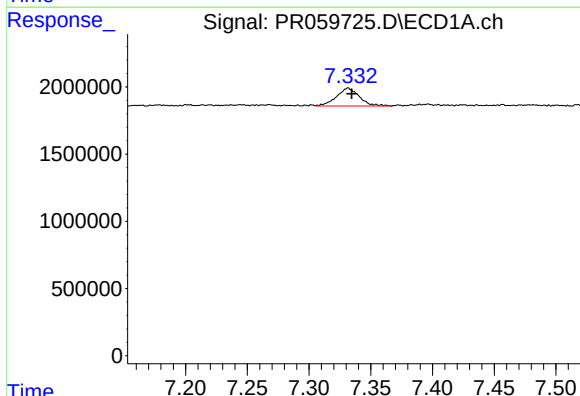
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



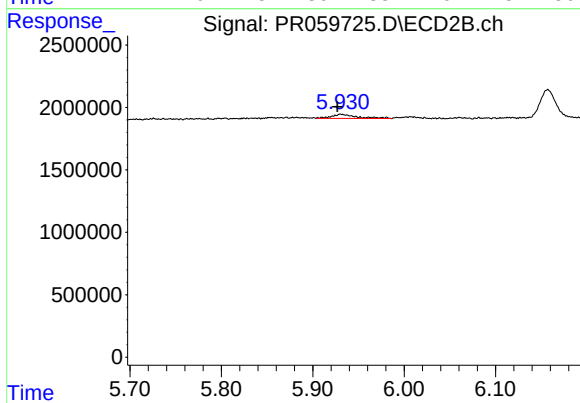
#29 AR-1254-4

R.T.: 5.655 min
Delta R.T.: -0.016 min
Response: 634933
Conc: 3.52 ng/ml



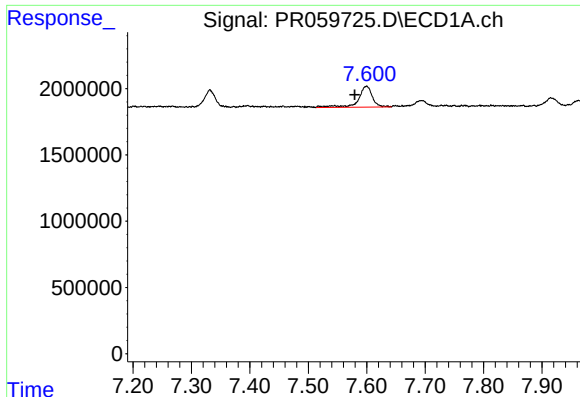
#33 AR-1260-3

R.T.: 7.332 min
Delta R.T.: -0.003 min
Response: 1731049
Conc: 16.24 ng/ml



#33 AR-1260-3

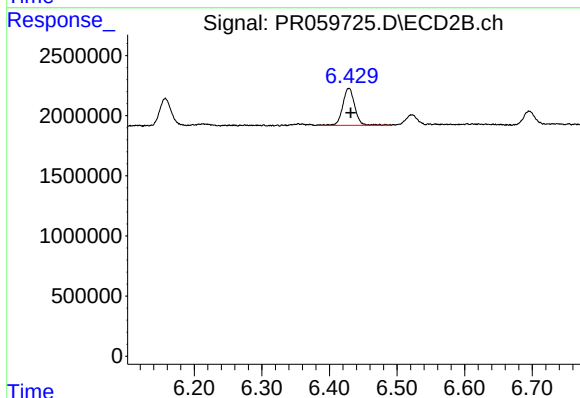
R.T.: 5.931 min
Delta R.T.: 0.004 min
Response: 619109
Conc: 2.41 ng/ml



#34 AR-1260-4

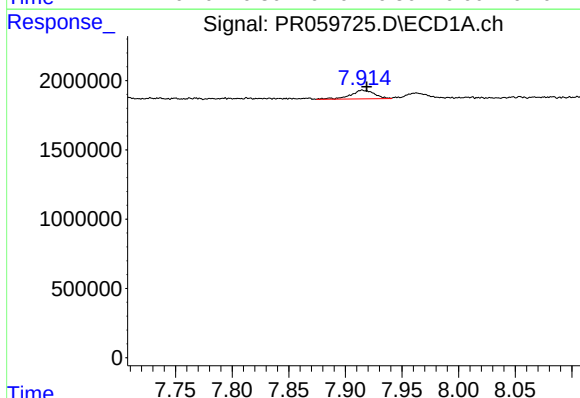
R.T.: 7.600 min
Delta R.T.: 0.020 min
Response: 2671030
Conc: 21.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



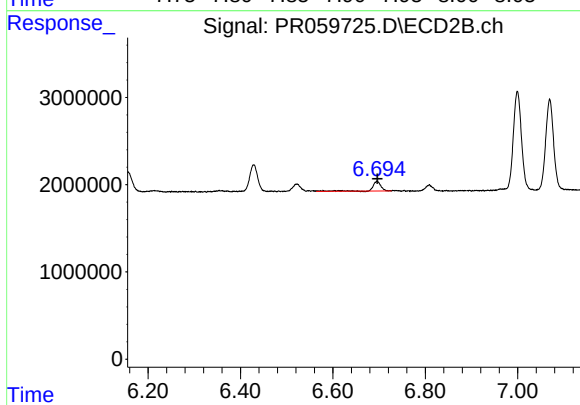
#34 AR-1260-4

R.T.: 6.429 min
Delta R.T.: -0.003 min
Response: 3812607
Conc: 17.91 ng/ml



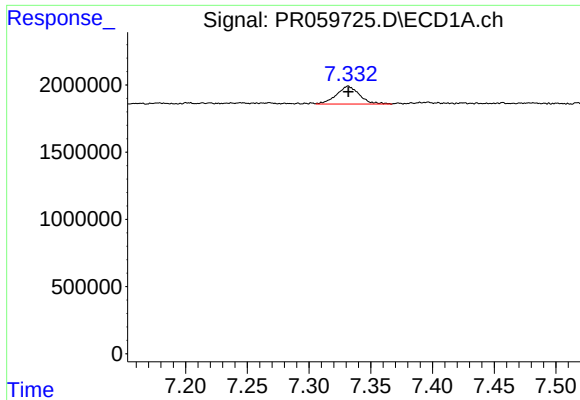
#35 AR-1260-5

R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 899774
Conc: 3.95 ng/ml



#35 AR-1260-5

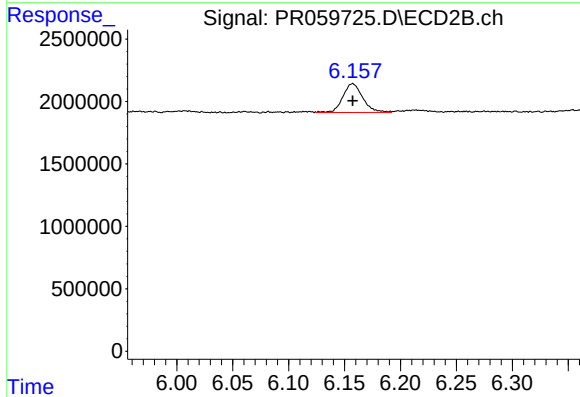
R.T.: 6.696 min
Delta R.T.: -0.001 min
Response: 1388856
Conc: 2.88 ng/ml



#36 AR-1262-1

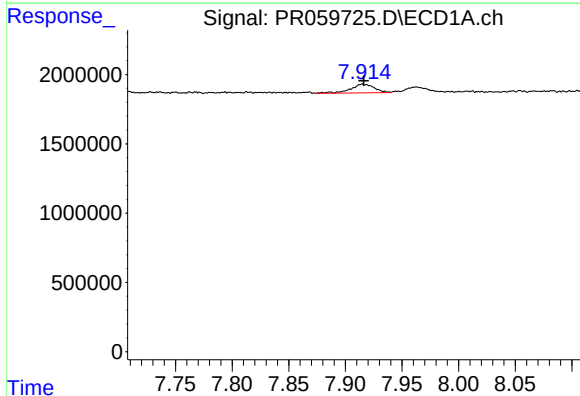
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 1731049
Conc: 12.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



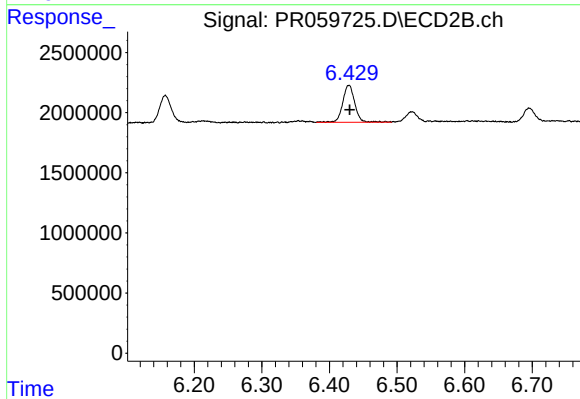
#36 AR-1262-1

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 2877757
Conc: 9.95 ng/ml



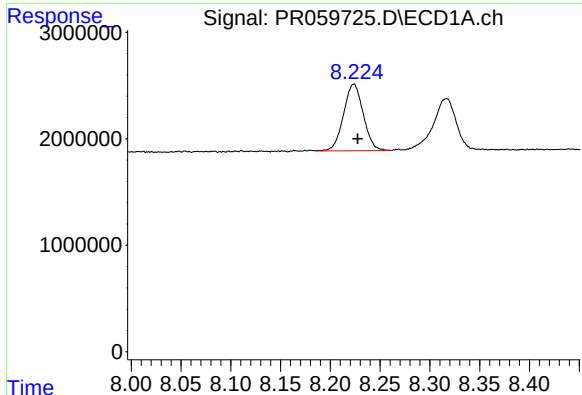
#37 AR-1262-2

R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 899774
Conc: 3.79 ng/ml



#37 AR-1262-2

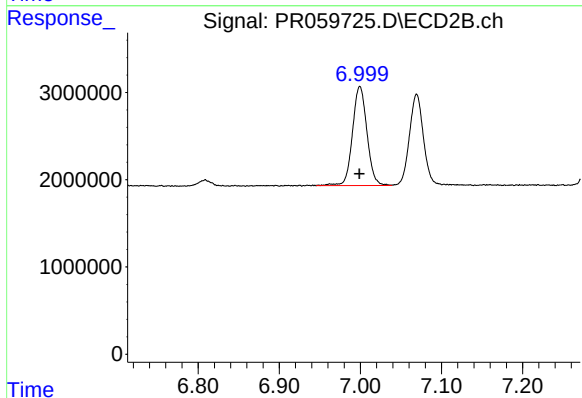
R.T.: 6.429 min
Delta R.T.: -0.001 min
Response: 3812607
Conc: 14.83 ng/ml



#38 AR-1262-3

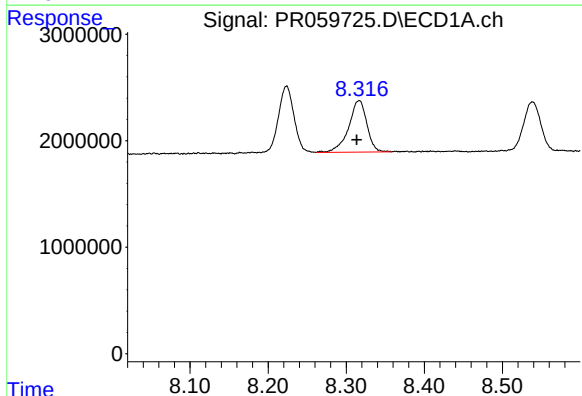
R.T.: 8.224 min
Delta R.T.: -0.004 min
Response: 8632935
Conc: 50.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



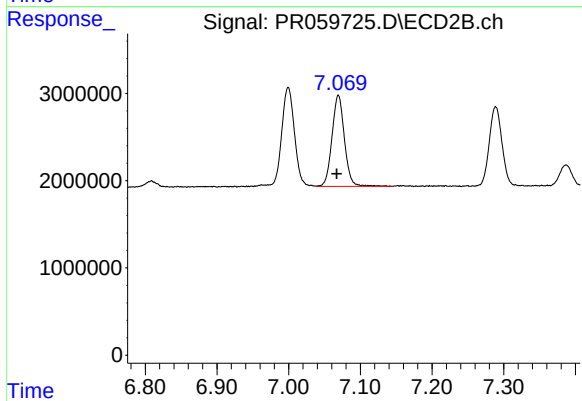
#38 AR-1262-3

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 14109175
Conc: 72.56 ng/ml



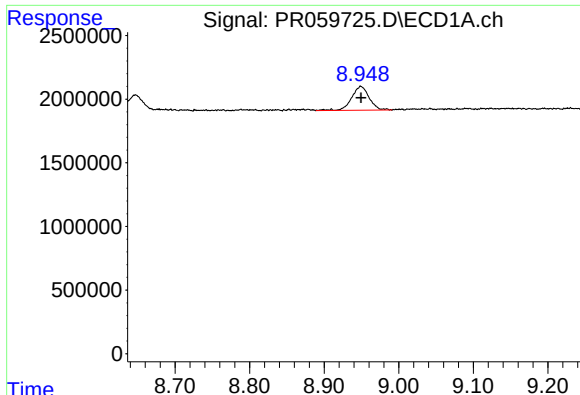
#39 AR-1262-4

R.T.: 8.317 min
Delta R.T.: 0.003 min
Response: 7894795
Conc: 59.56 ng/ml



#39 AR-1262-4

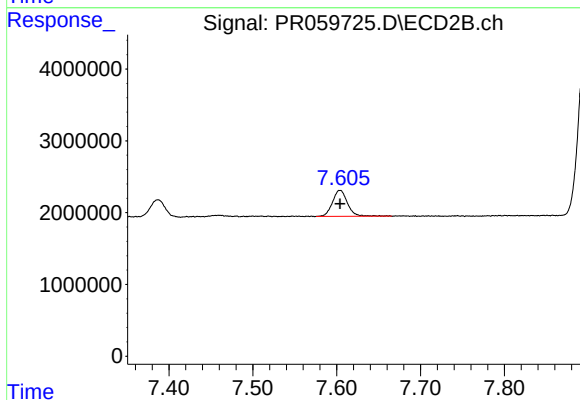
R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 12651879
Conc: 34.67 ng/ml



#40 AR-1262-5

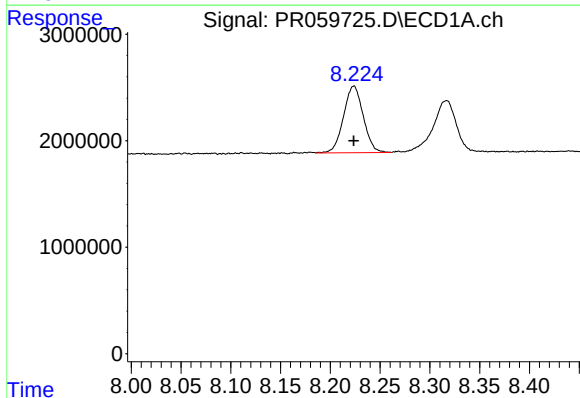
R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 3048847
Conc: 32.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



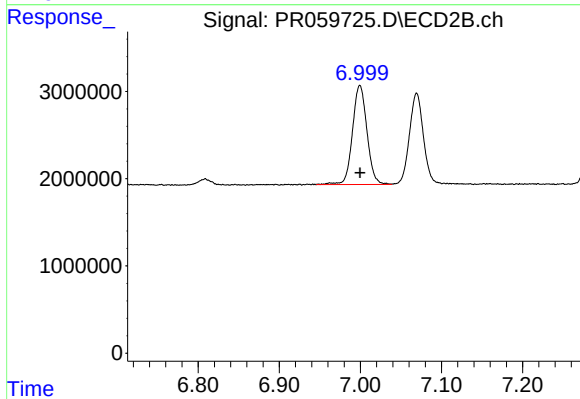
#40 AR-1262-5

R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 4533046
Conc: 28.69 ng/ml



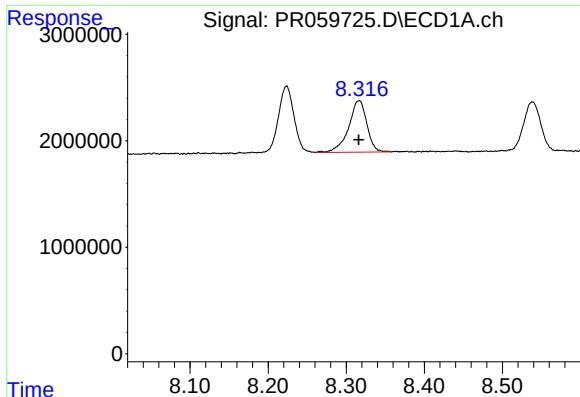
#41 AR-1268-1

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 8632935
Conc: 28.17 ng/ml



#41 AR-1268-1

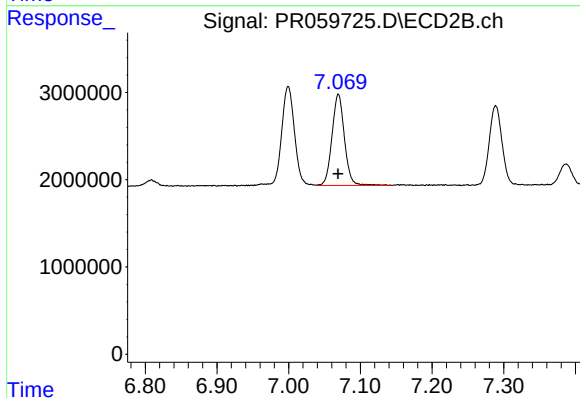
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 14109175
Conc: 22.80 ng/ml



#42 AR-1268-2

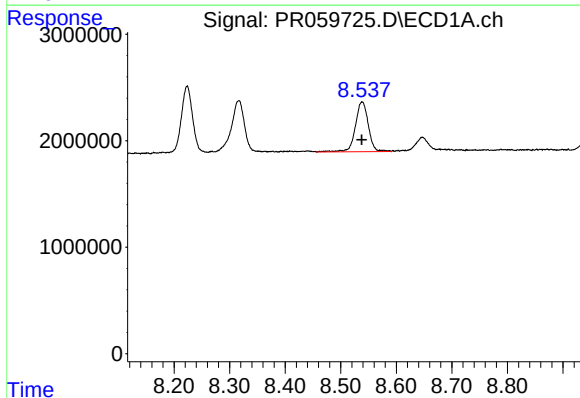
R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 7894795
Conc: 28.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



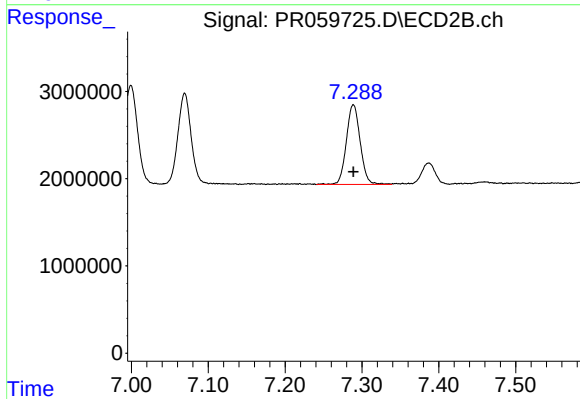
#42 AR-1268-2

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 12651879
Conc: 22.82 ng/ml



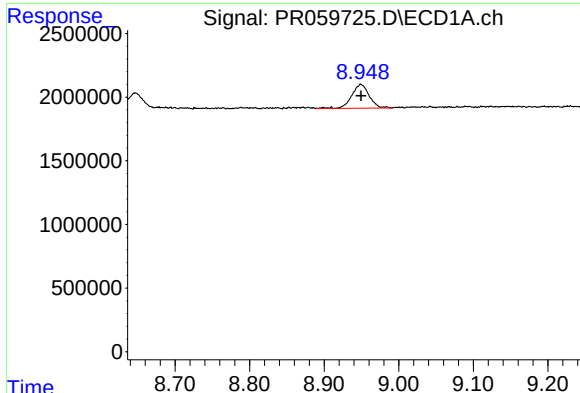
#43 AR-1268-3

R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 7567969
Conc: 30.32 ng/ml



#43 AR-1268-3

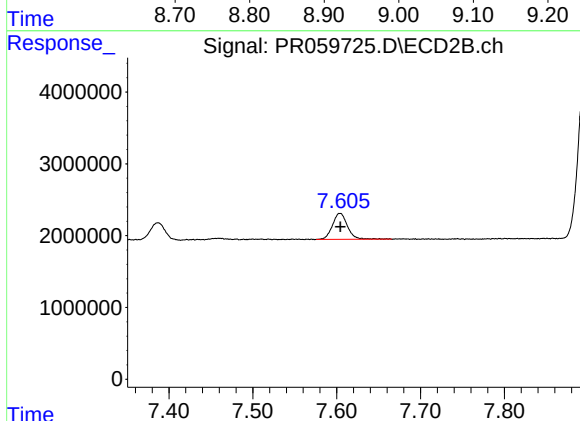
R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 11413288
Conc: 23.57 ng/ml



#44 AR-1268-4

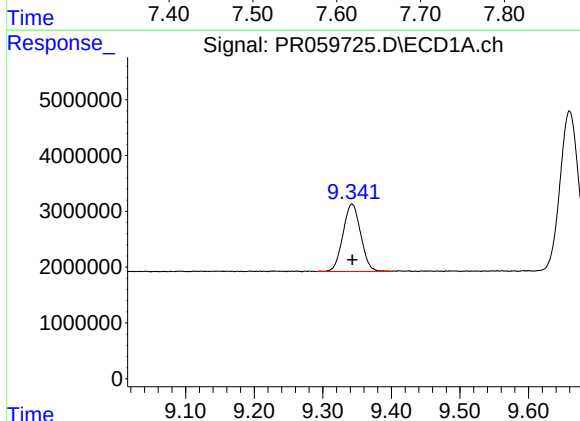
R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 3048847
Conc: 27.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



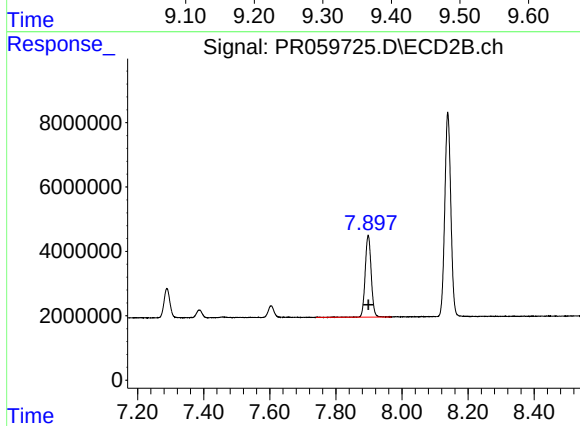
#44 AR-1268-4

R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 4533046
Conc: 25.04 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.000 min
Response: 21740075
Conc: 27.37 ng/ml



#45 AR-1268-5

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 31943902
Conc: 21.69 ng/ml