

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
 Data File : PR060746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 23:39
 Operator : AJ\MA
 Sample : 02213-01
 Misc : AR1268 LOD 40 P[PB
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:04:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 15:47:54 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...	3.687	2.900	60794605	77691813	19.914	18.256
2)	SA Decachlor...	9.659	8.127	70680705	99413970	24.916	22.868
Target Compounds							
3)	L1 AR-1016-1	4.926	4.012	285779	146039	2.581	0.988 #
4)	L1 AR-1016-2	4.937	4.012	132957	146039	0.854	0.688
8)	L2 AR-1221-1	3.898	3.102f	161884	158398	4.086	3.335
9)	L2 AR-1221-2	4.003	3.201	696251	924659	23.980	26.066
12)	L3 AR-1232-2	0.000	4.012	0	146039	N.D.	1.597 #
13)	L3 AR-1232-3	4.937	0.000	132957	0	1.887	N.D. #
14)	L3 AR-1232-4	0.000	4.296	0	14118	N.D.	0.346 #
15)	L3 AR-1232-5	5.205	0.000	150378	0	5.738	N.D. #
16)	L4 AR-1242-1	4.926	4.012	285779	146039	3.238	1.257 #
17)	L4 AR-1242-2	4.937	4.012	132957	146039	1.072	0.876
19)	L4 AR-1242-4	0.000	4.296	0	14118	N.D.	0.175 #
20)	L4 AR-1242-5	5.908	4.864f	285560	781578	4.124	7.255 #
21)	L5 AR-1248-1	4.926	4.012	285779	146039	4.300	1.698 #
22)	L5 AR-1248-2	5.205	0.000	150378	0	1.694	N.D. #
23)	L5 AR-1248-3	0.000	4.296	0	14118	N.D.	0.116 #
25)	L5 AR-1248-5	5.908	4.864f	285560	781578	2.412	5.085 #
26)	L6 AR-1254-1	5.837	4.864f	465065	781578	3.861	3.233
27)	L6 AR-1254-2	6.067	0.000	394207	0	2.068	N.D. #
28)	L6 AR-1254-3	6.462	5.415	242016	481208	1.179	1.383
29)	L6 AR-1254-4	6.796	5.666	132151	234904	0.849	1.065 #
30)	L6 AR-1254-5	7.257	6.106	538858	261358	3.203	0.815 #
31)	L7 AR-1260-1	0.000	5.548	0	459152	N.D.	1.873 #
32)	L7 AR-1260-2	6.920f	5.764	650914	191443	3.373	0.616 #
33)	L7 AR-1260-3	7.331	5.921	3847869	838737	27.032	2.988 #
34)	L7 AR-1260-4	7.598f	6.419	5069313	6372181	31.007	26.473
35)	L7 AR-1260-5	7.915	6.686	2023640	2853010	6.399	4.900
36)	L8 AR-1262-1	7.331	6.148	3847869	5070527	20.358	16.075
37)	L8 AR-1262-2	7.915	6.419	2023640	6372181	6.006	22.113 #
38)	L8 AR-1262-3	8.222	6.989	19198409	27391177	83.372	120.943 #
39)	L8 AR-1262-4	8.316	7.059	17177326	24774778	97.606	57.614 #
40)	L8 AR-1262-5	8.948	7.594	6884606	8965763	54.956	44.777
41)	L9 AR-1268-1	8.222	6.989	19198409	27391177	46.447	37.170
42)	L9 AR-1268-2	8.316	7.059	17177326	24774778	45.668	37.053
43)	L9 AR-1268-3	8.537	7.277	15267568	22072746	47.613	38.835
44)	L9 AR-1268-4	8.948	7.594	6884606	8965763	47.910	38.448
45)	L9 AR-1268-5	9.342	7.887	46311153	67387016	43.822	35.836

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

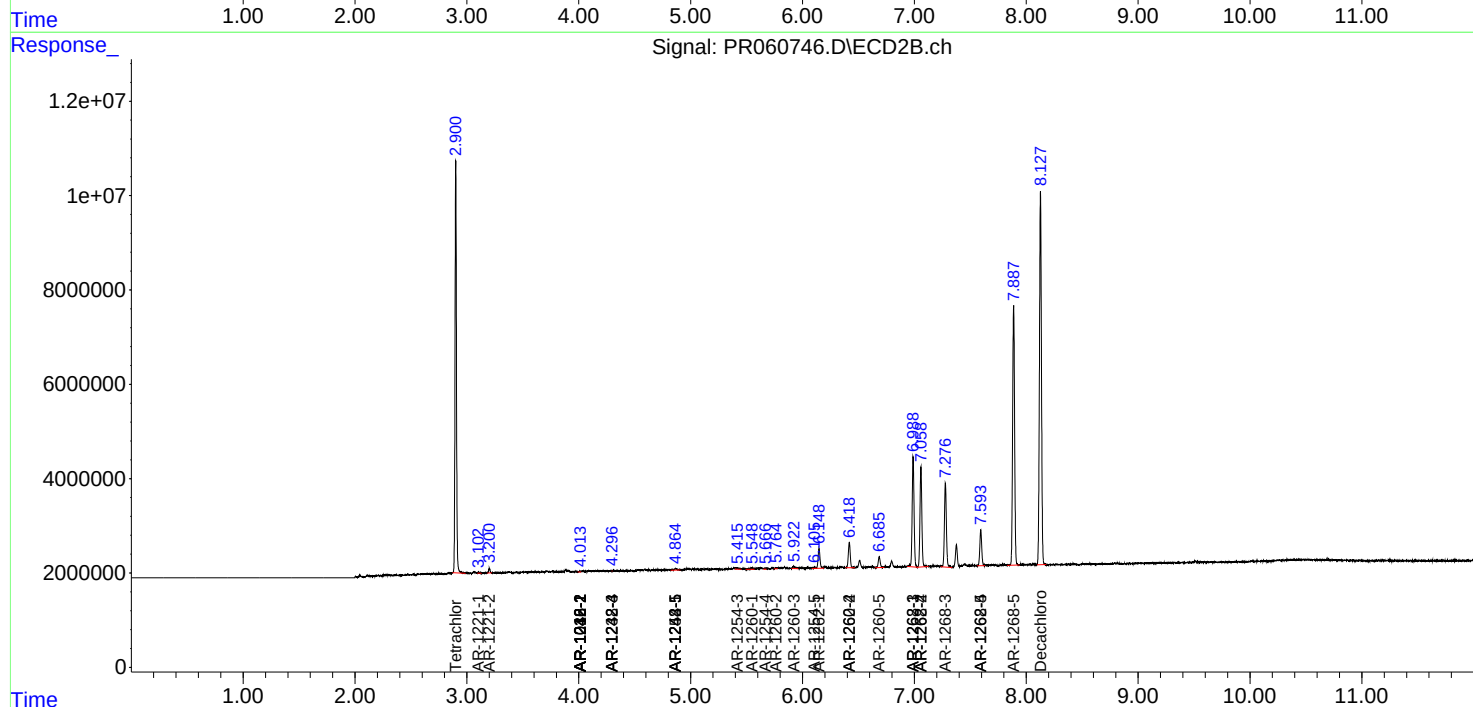
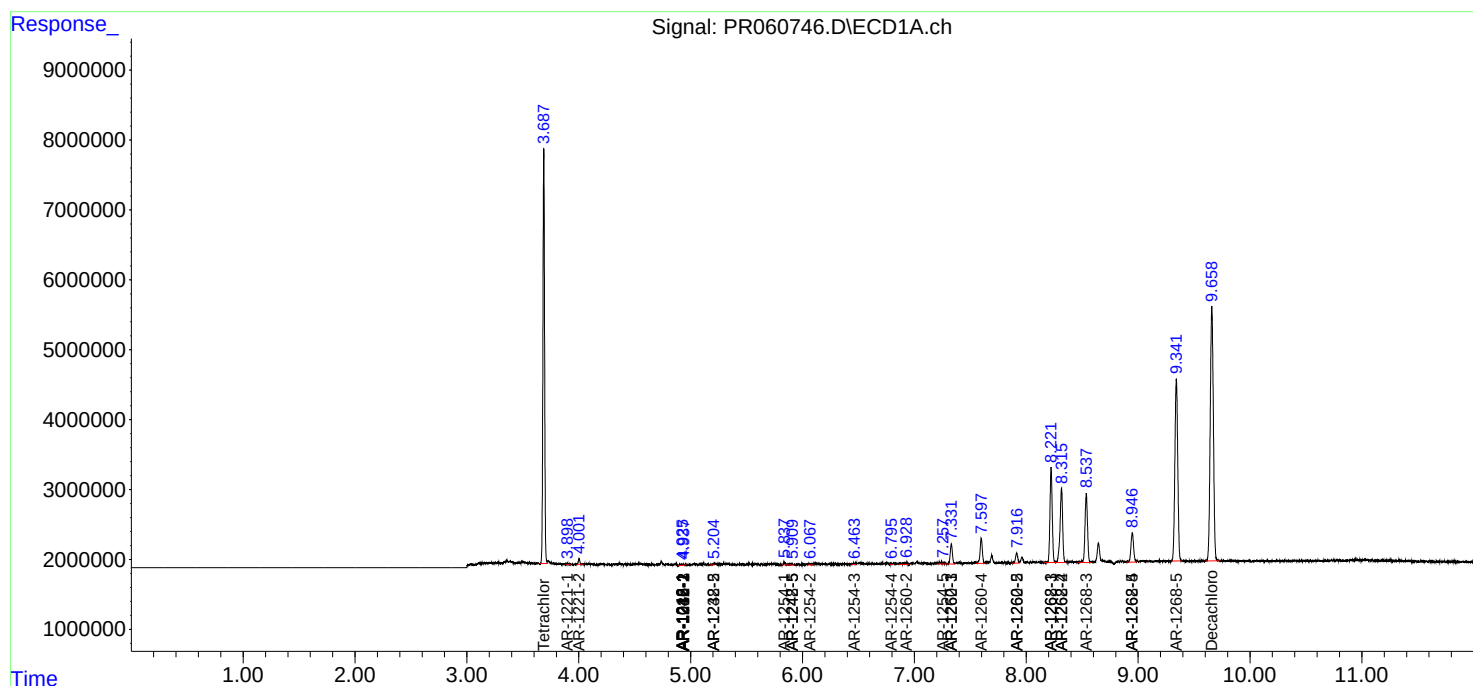
Instrument :
ECD_R
ClientSampleId :

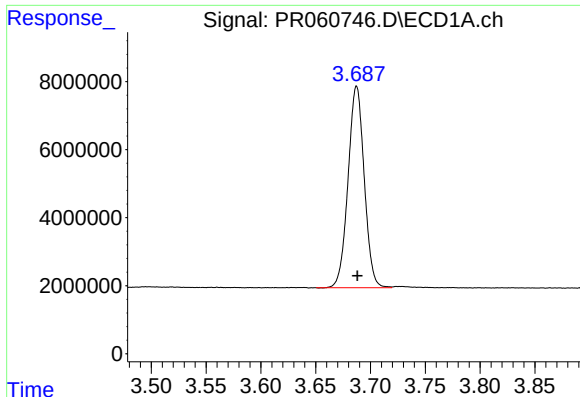
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
Data File : PR060746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 23:39
Operator : AJ\MA
Sample : 02213-01
Misc : AR1268 LOD 40 P[PB]
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 02:04:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040823.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 07 15:47:54 2023
Response via : Initial Calibration
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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

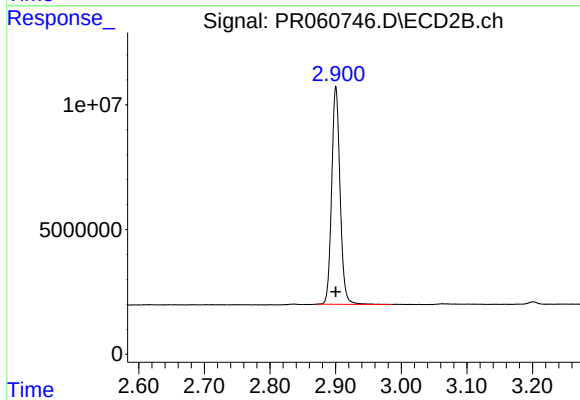




#1 Tetrachloro-m-xylene

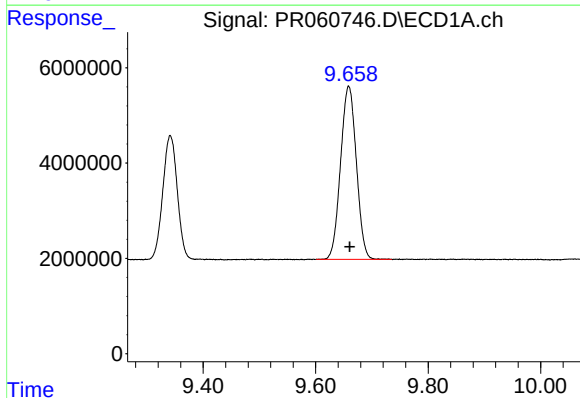
R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 60794605
Conc: 19.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



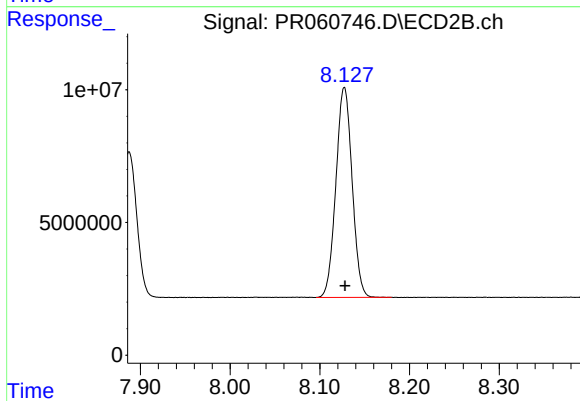
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: 0.000 min
Response: 77691813
Conc: 18.26 ng/ml



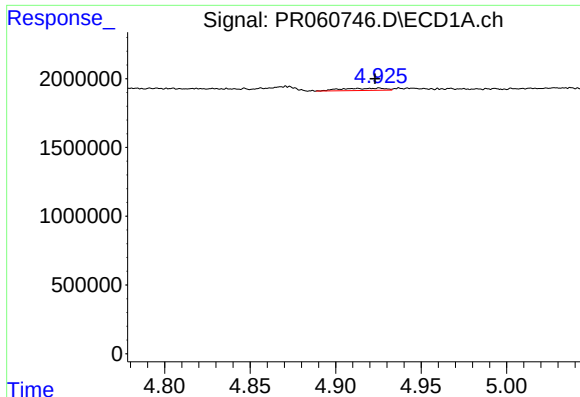
#2 Decachlorobiphenyl

R.T.: 9.659 min
Delta R.T.: -0.002 min
Response: 70680705
Conc: 24.92 ng/ml



#2 Decachlorobiphenyl

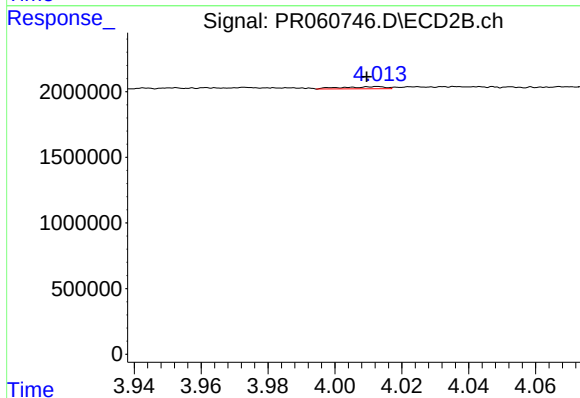
R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 99413970
Conc: 22.87 ng/ml



#3 AR-1016-1

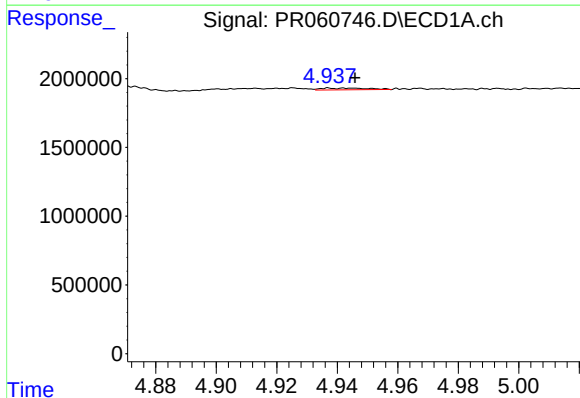
R.T.: 4.926 min
Delta R.T.: 0.002 min
Response: 285779
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



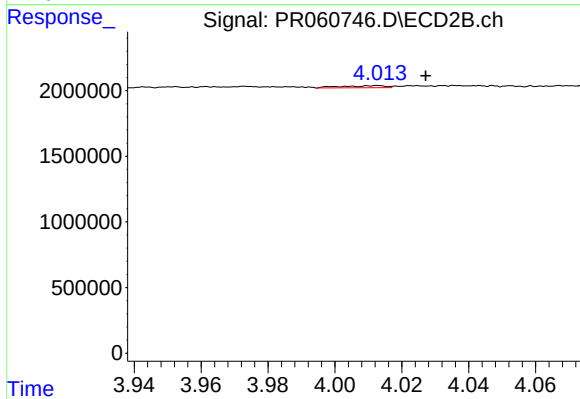
#3 AR-1016-1

R.T.: 4.012 min
Delta R.T.: 0.003 min
Response: 146039
Conc: 0.99 ng/ml



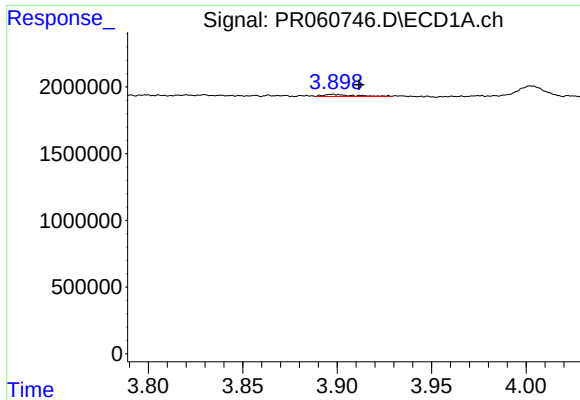
#4 AR-1016-2

R.T.: 4.937 min
Delta R.T.: -0.009 min
Response: 132957
Conc: 0.85 ng/ml



#4 AR-1016-2

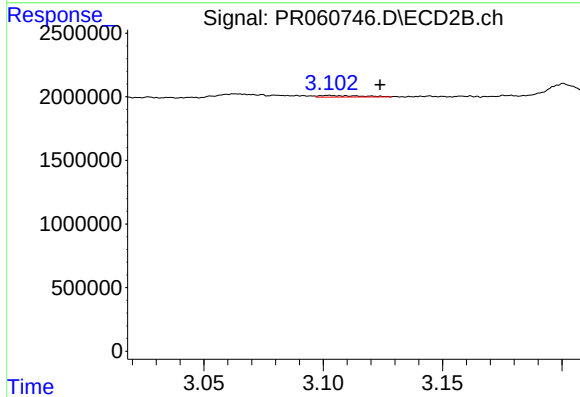
R.T.: 4.012 min
Delta R.T.: -0.015 min
Response: 146039
Conc: 0.69 ng/ml



#8 AR-1221-1

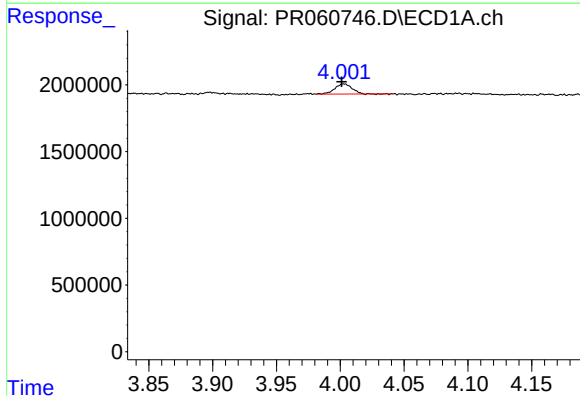
R.T.: 3.898 min
Delta R.T.: -0.014 min
Response: 161884
Conc: 4.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



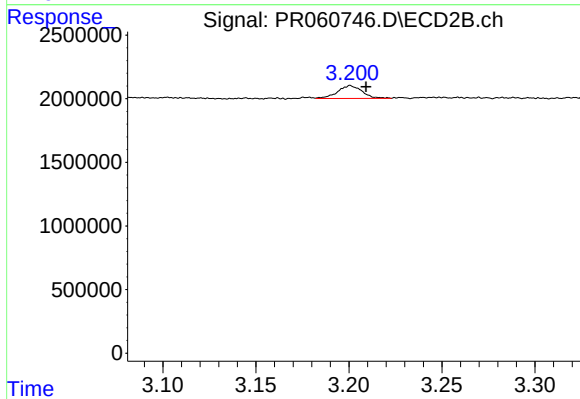
#8 AR-1221-1

R.T.: 3.102 min
Delta R.T.: -0.021 min
Response: 158398
Conc: 3.34 ng/ml



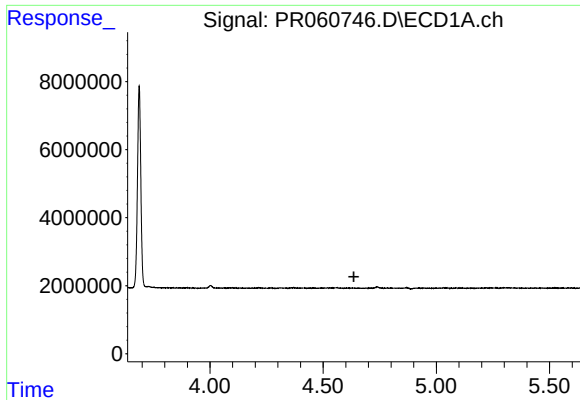
#9 AR-1221-2

R.T.: 4.003 min
Delta R.T.: 0.002 min
Response: 696251
Conc: 23.98 ng/ml



#9 AR-1221-2

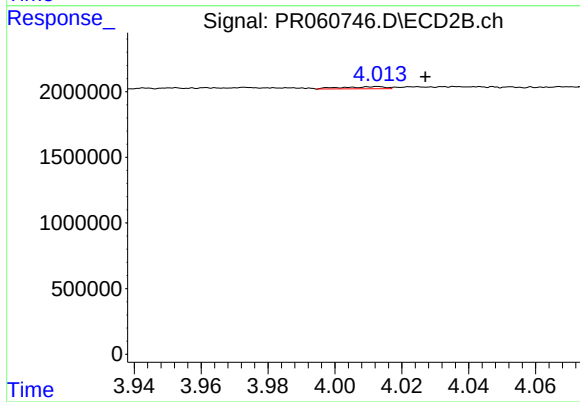
R.T.: 3.201 min
Delta R.T.: -0.008 min
Response: 924659
Conc: 26.07 ng/ml



#12 AR-1232-2

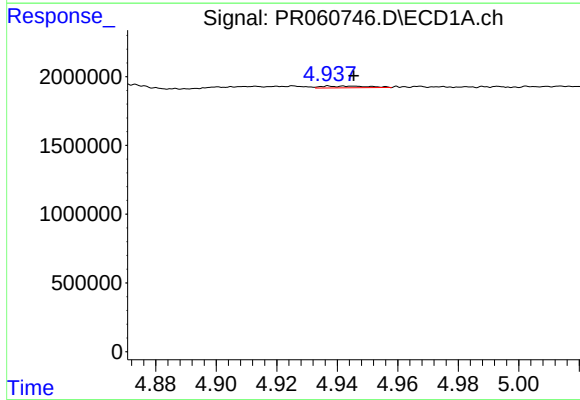
R.T.: 0.000 min
Exp R.T.: 4.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



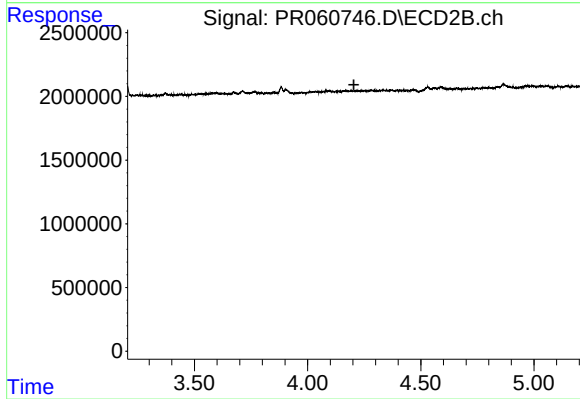
#12 AR-1232-2

R.T.: 4.012 min
Delta R.T.: -0.015 min
Response: 146039
Conc: 1.60 ng/ml



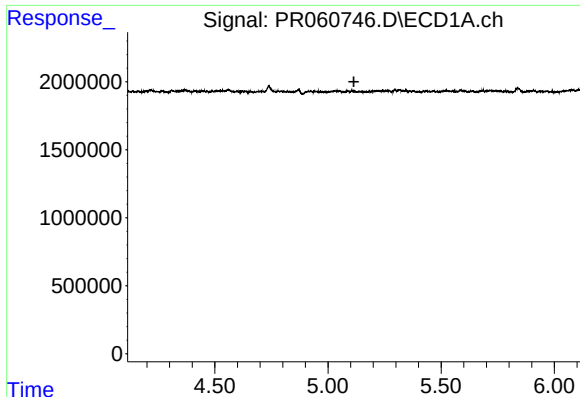
#13 AR-1232-3

R.T.: 4.937 min
Delta R.T.: -0.008 min
Response: 132957
Conc: 1.89 ng/ml



#13 AR-1232-3

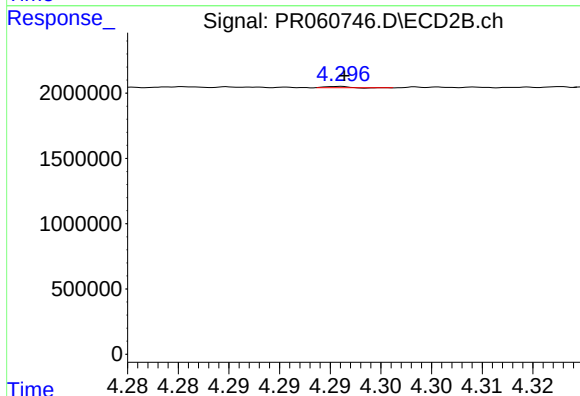
R.T.: 0.000 min
Exp R.T.: 4.205 min
Response: 0
Conc: N.D.



#14 AR-1232-4

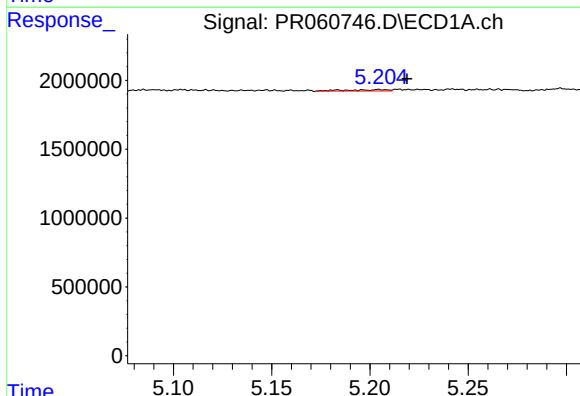
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



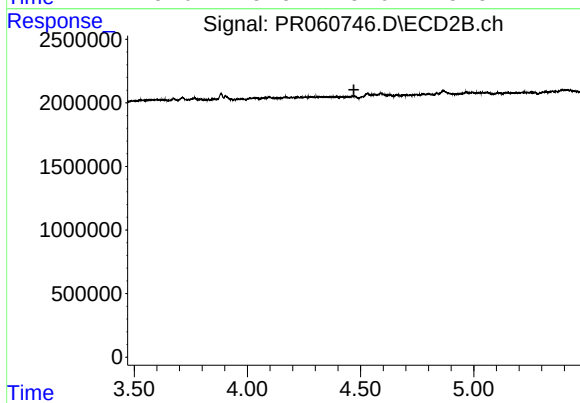
#14 AR-1232-4

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 14118
Conc: 0.35 ng/ml



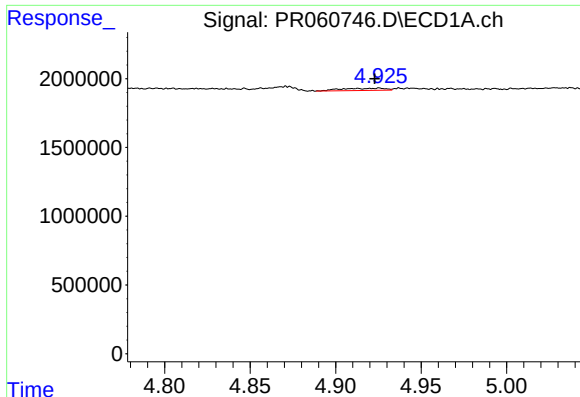
#15 AR-1232-5

R.T.: 5.205 min
Delta R.T.: -0.014 min
Response: 150378
Conc: 5.74 ng/ml



#15 AR-1232-5

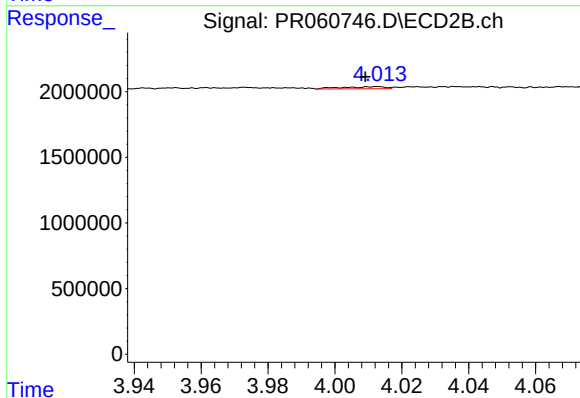
R.T.: 0.000 min
Exp R.T.: 4.471 min
Response: 0
Conc: N.D.



#16 AR-1242-1

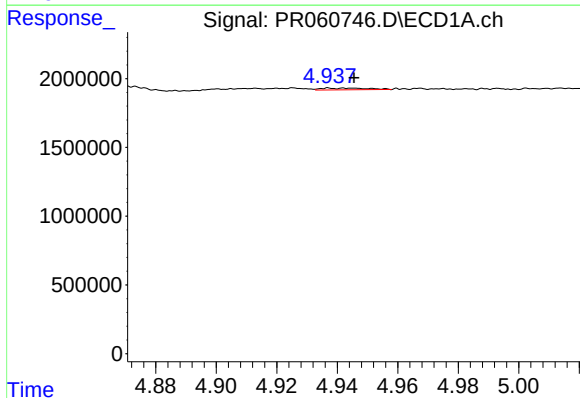
R.T.: 4.926 min
Delta R.T.: 0.003 min
Response: 285779
Conc: 3.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



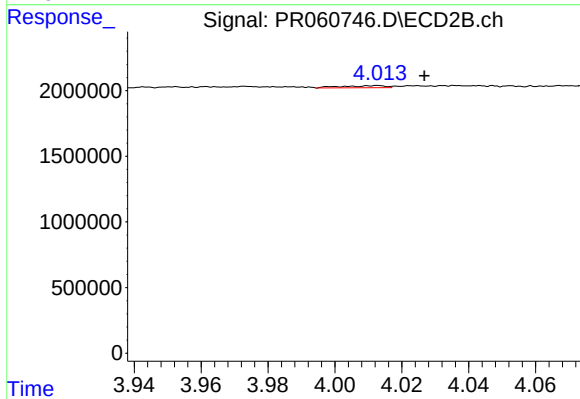
#16 AR-1242-1

R.T.: 4.012 min
Delta R.T.: 0.003 min
Response: 146039
Conc: 1.26 ng/ml



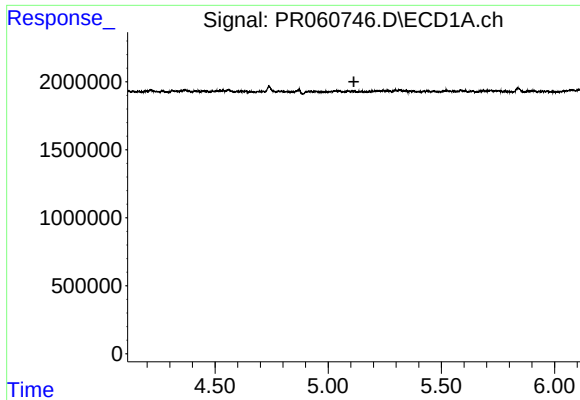
#17 AR-1242-2

R.T.: 4.937 min
Delta R.T.: -0.008 min
Response: 132957
Conc: 1.07 ng/ml



#17 AR-1242-2

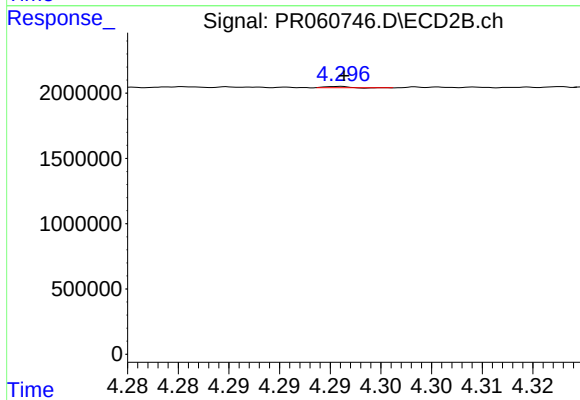
R.T.: 4.012 min
Delta R.T.: -0.014 min
Response: 146039
Conc: 0.88 ng/ml



#19 AR-1242-4

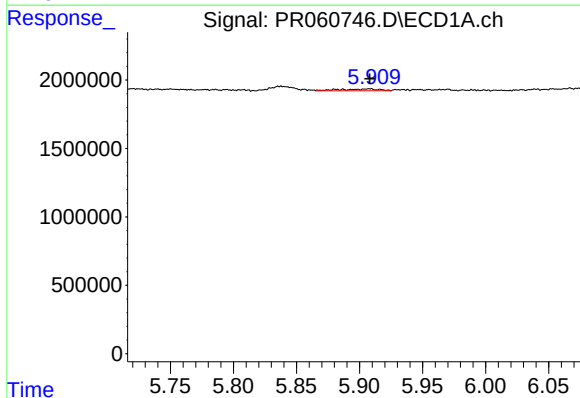
R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



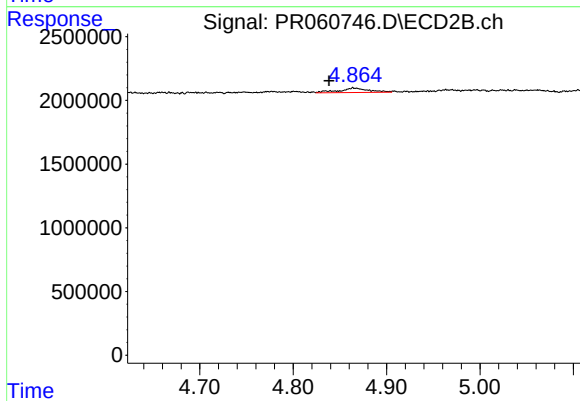
#19 AR-1242-4

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 14118
Conc: 0.17 ng/ml



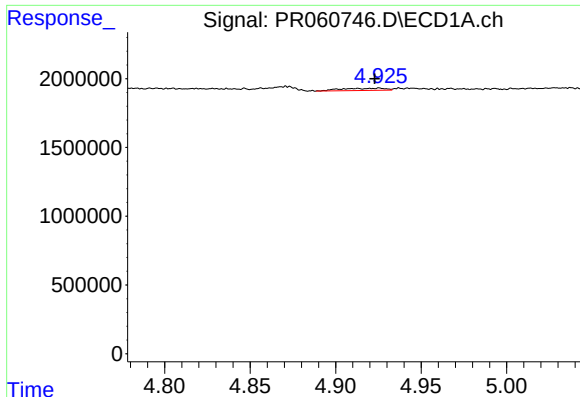
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 285560
Conc: 4.12 ng/ml



#20 AR-1242-5

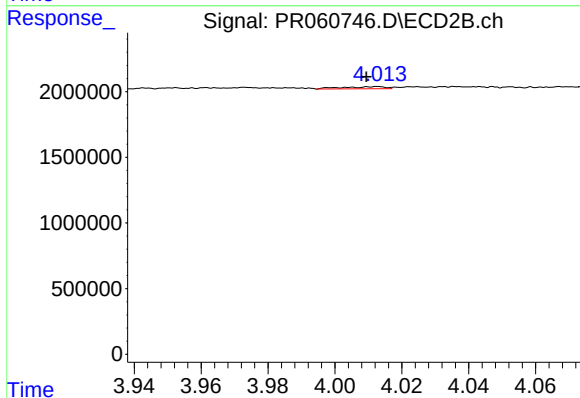
R.T.: 4.864 min
Delta R.T.: 0.026 min
Response: 781578
Conc: 7.26 ng/ml



#21 AR-1248-1

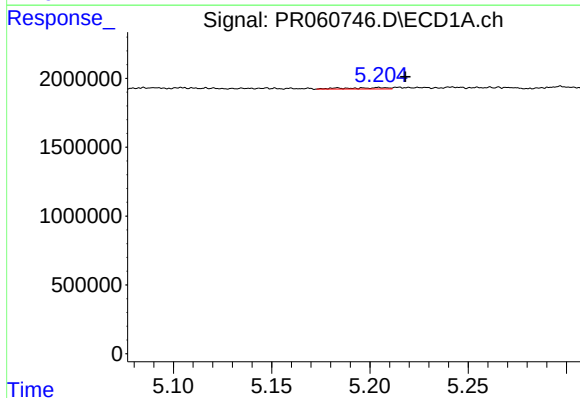
R.T.: 4.926 min
Delta R.T.: 0.003 min
Response: 285779
Conc: 4.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



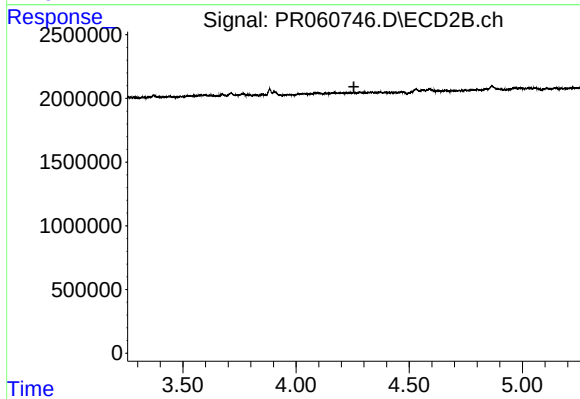
#21 AR-1248-1

R.T.: 4.012 min
Delta R.T.: 0.003 min
Response: 146039
Conc: 1.70 ng/ml



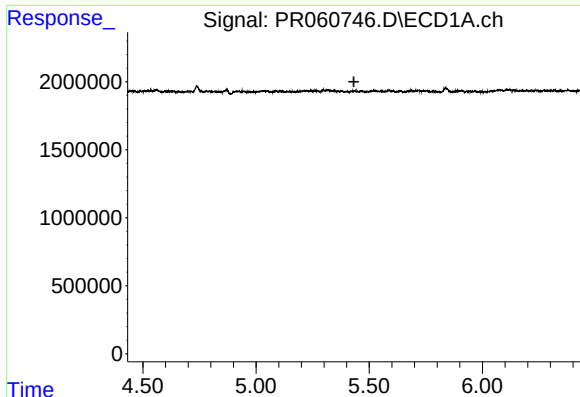
#22 AR-1248-2

R.T.: 5.205 min
Delta R.T.: -0.014 min
Response: 150378
Conc: 1.69 ng/ml



#22 AR-1248-2

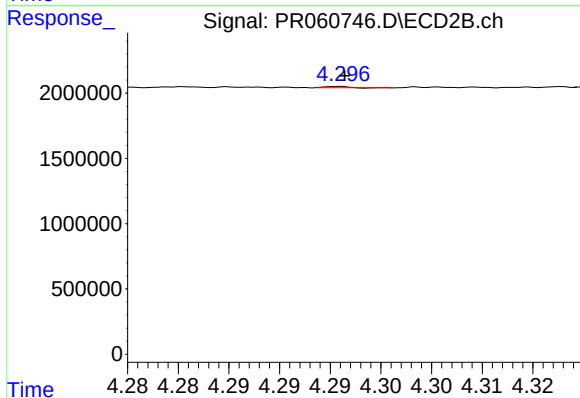
R.T.: 0.000 min
Exp R.T. : 4.256 min
Response: 0
Conc: N.D.



#23 AR-1248-3

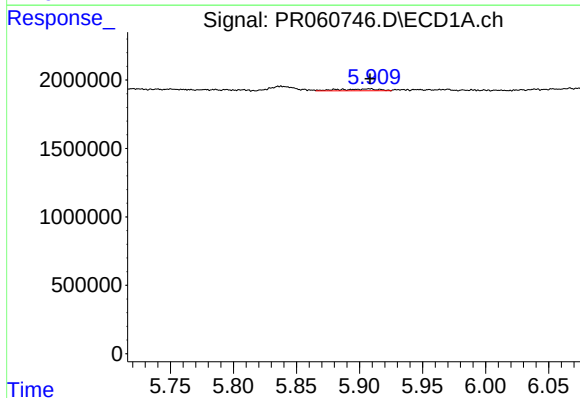
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



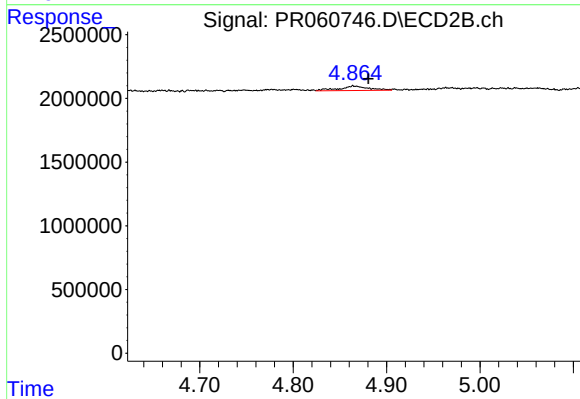
#23 AR-1248-3

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 14118
Conc: 0.12 ng/ml



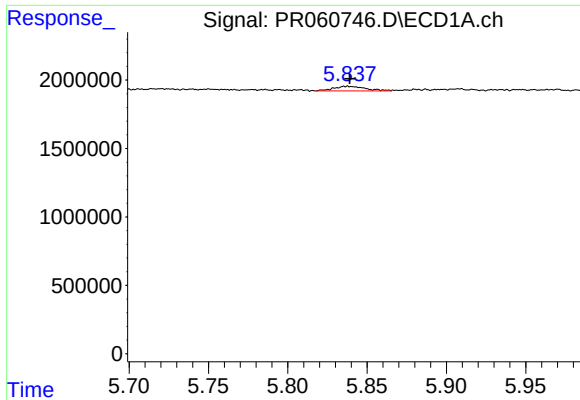
#25 AR-1248-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 285560
Conc: 2.41 ng/ml



#25 AR-1248-5

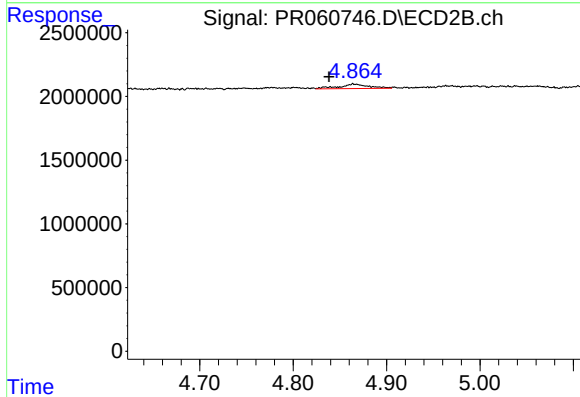
R.T.: 4.864 min
Delta R.T.: -0.016 min
Response: 781578
Conc: 5.08 ng/ml



#26 AR-1254-1

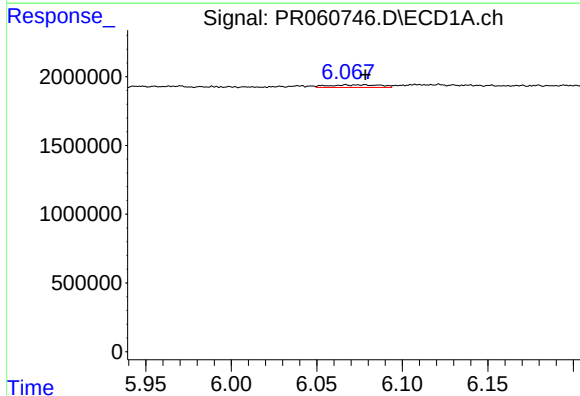
R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 465065
Conc: 3.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



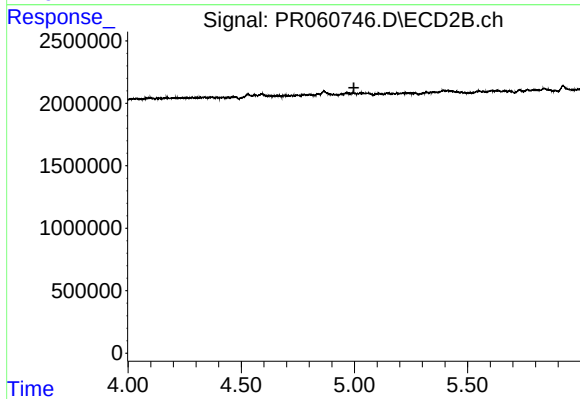
#26 AR-1254-1

R.T.: 4.864 min
Delta R.T.: 0.026 min
Response: 781578
Conc: 3.23 ng/ml



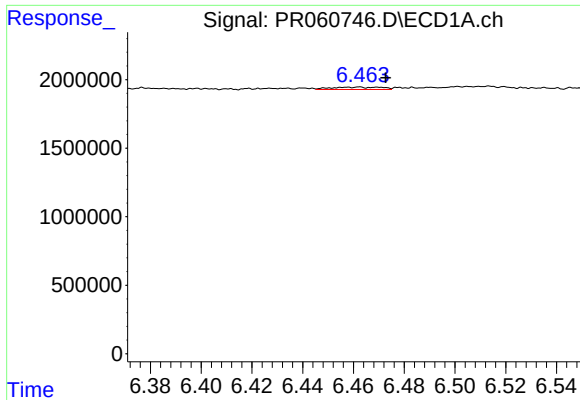
#27 AR-1254-2

R.T.: 6.067 min
Delta R.T.: -0.012 min
Response: 394207
Conc: 2.07 ng/ml



#27 AR-1254-2

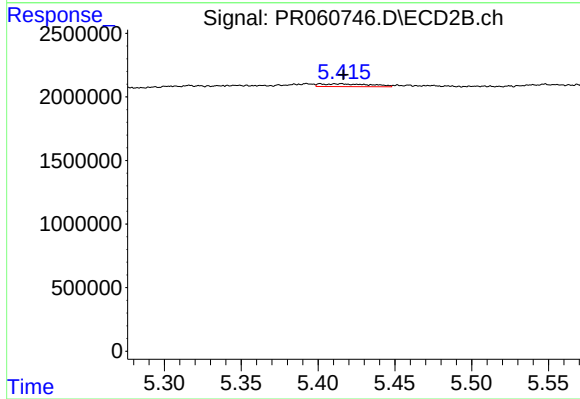
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.



#28 AR-1254-3

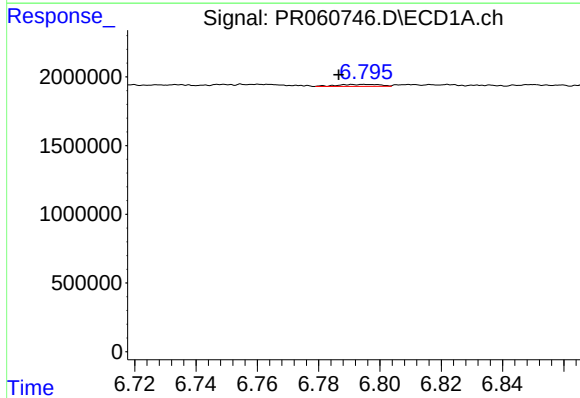
R.T.: 6.462 min
Delta R.T.: -0.011 min
Response: 242016
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



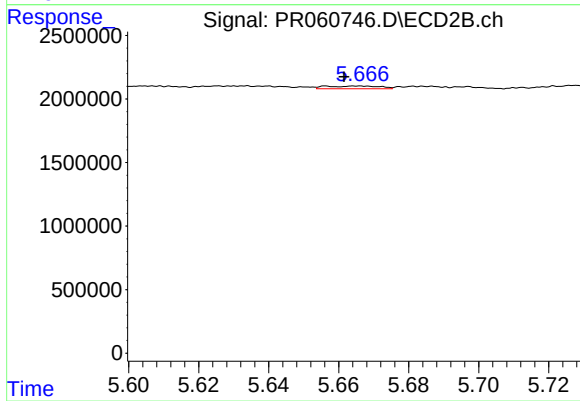
#28 AR-1254-3

R.T.: 5.415 min
Delta R.T.: -0.001 min
Response: 481208
Conc: 1.38 ng/ml



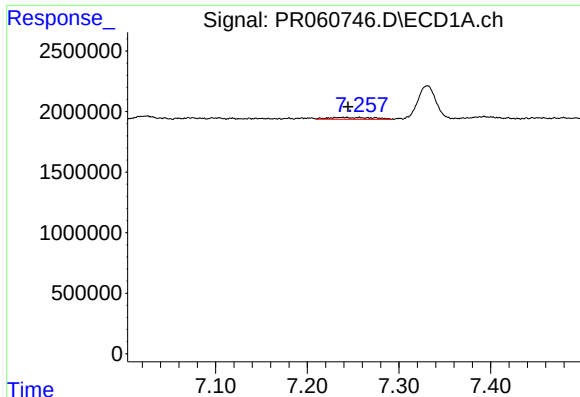
#29 AR-1254-4

R.T.: 6.796 min
Delta R.T.: 0.009 min
Response: 132151
Conc: 0.85 ng/ml



#29 AR-1254-4

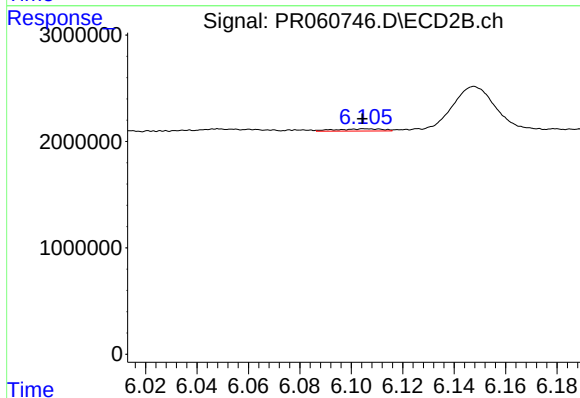
R.T.: 5.666 min
Delta R.T.: 0.004 min
Response: 234904
Conc: 1.07 ng/ml



#30 AR-1254-5

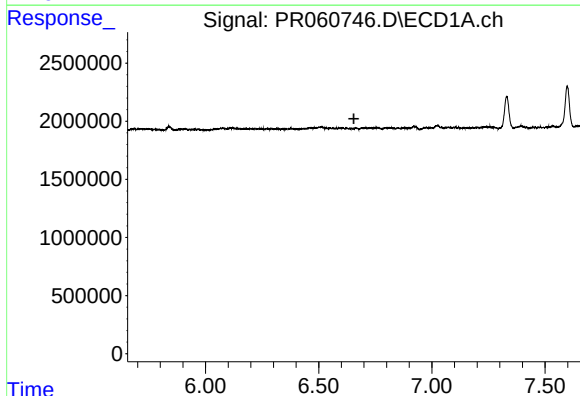
R.T.: 7.257 min
Delta R.T.: 0.012 min
Response: 538858
Conc: 3.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



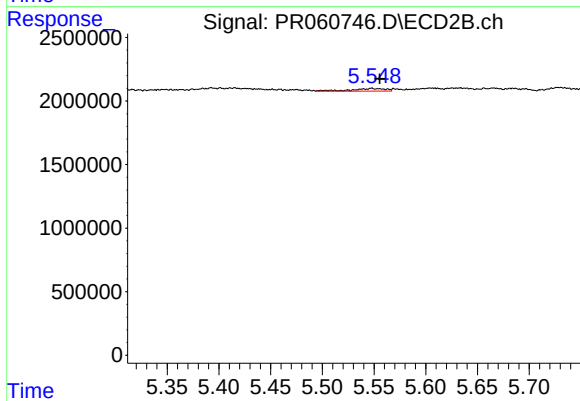
#30 AR-1254-5

R.T.: 6.106 min
Delta R.T.: 0.001 min
Response: 261358
Conc: 0.82 ng/ml



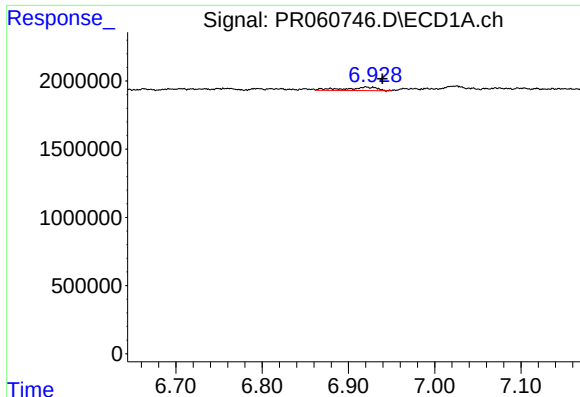
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#31 AR-1260-1

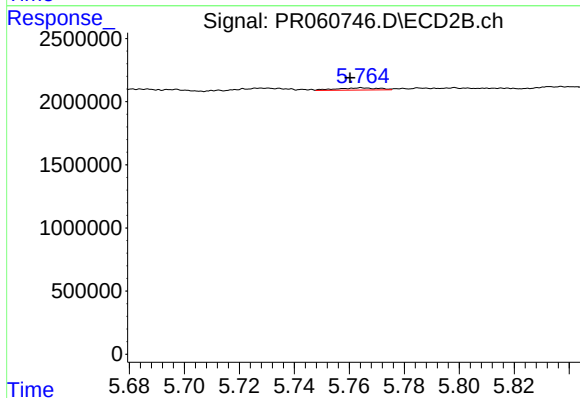
R.T.: 5.548 min
Delta R.T.: -0.008 min
Response: 459152
Conc: 1.87 ng/ml



#32 AR-1260-2

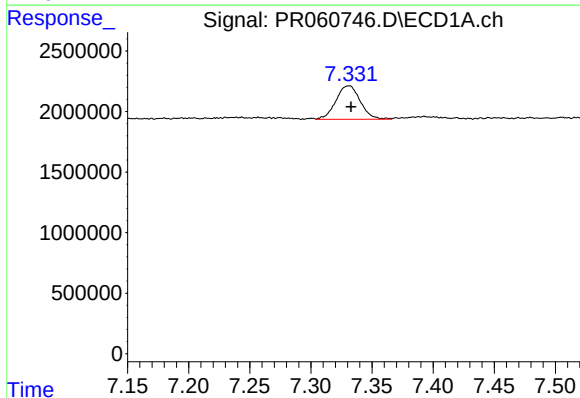
R.T.: 6.920 min
Delta R.T.: -0.019 min
Response: 650914
Conc: 3.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



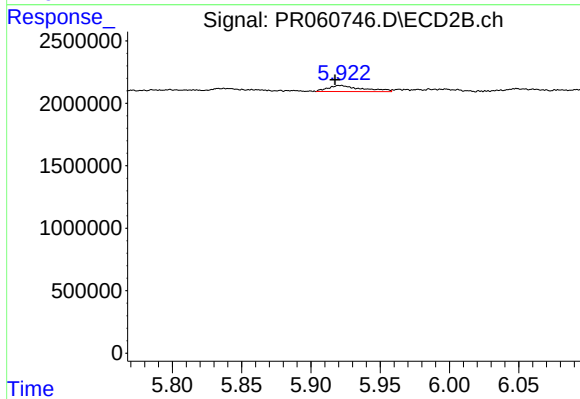
#32 AR-1260-2

R.T.: 5.764 min
Delta R.T.: 0.004 min
Response: 191443
Conc: 0.62 ng/ml



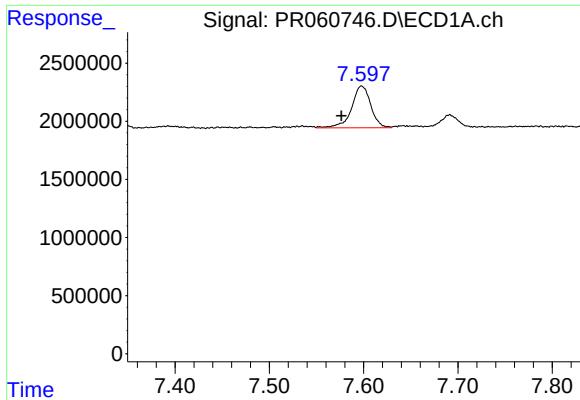
#33 AR-1260-3

R.T.: 7.331 min
Delta R.T.: -0.002 min
Response: 3847869
Conc: 27.03 ng/ml



#33 AR-1260-3

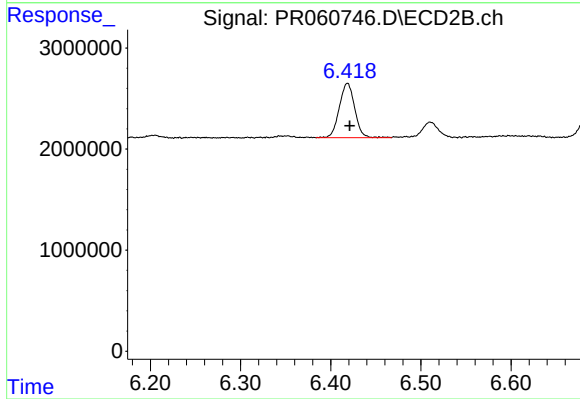
R.T.: 5.921 min
Delta R.T.: 0.004 min
Response: 838737
Conc: 2.99 ng/ml



#34 AR-1260-4

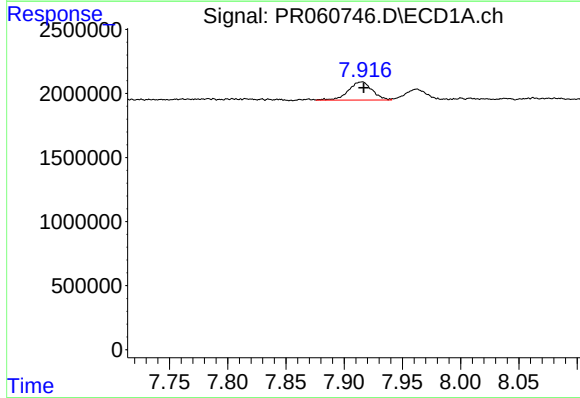
R.T.: 7.598 min
Delta R.T.: 0.021 min
Response: 5069313
Conc: 31.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



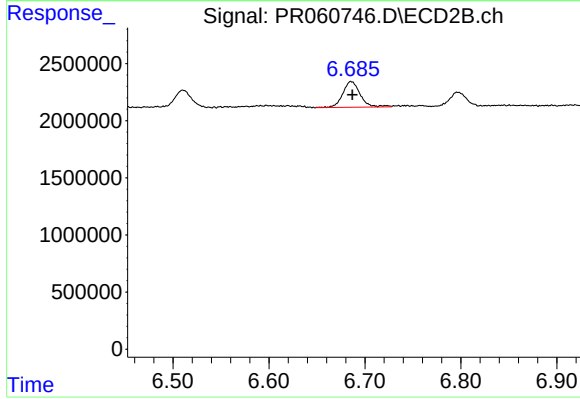
#34 AR-1260-4

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 6372181
Conc: 26.47 ng/ml



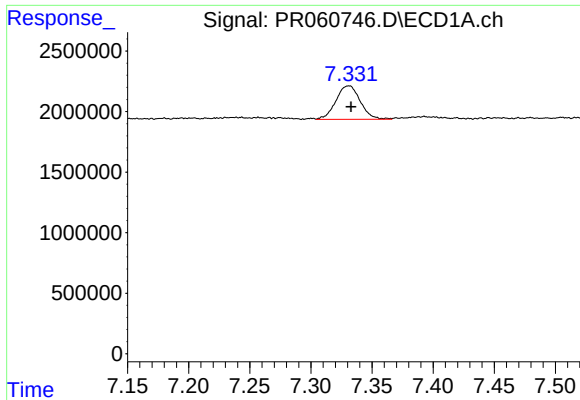
#35 AR-1260-5

R.T.: 7.915 min
Delta R.T.: -0.002 min
Response: 2023640
Conc: 6.40 ng/ml



#35 AR-1260-5

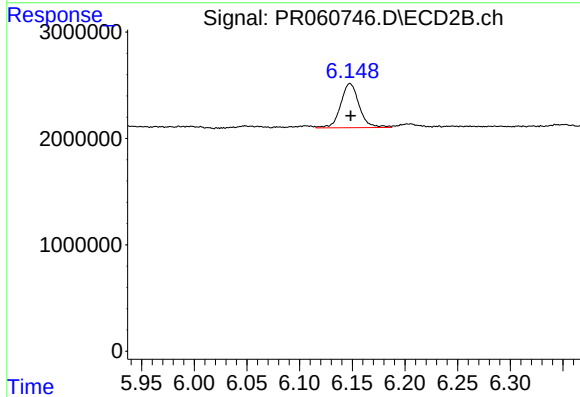
R.T.: 6.686 min
Delta R.T.: -0.001 min
Response: 2853010
Conc: 4.90 ng/ml



#36 AR-1262-1

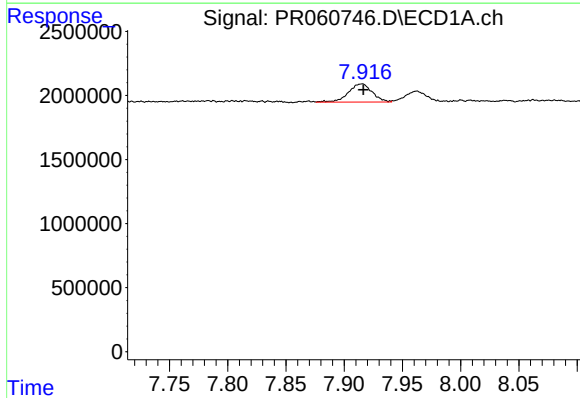
R.T.: 7.331 min
Delta R.T.: -0.002 min
Response: 3847869
Conc: 20.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



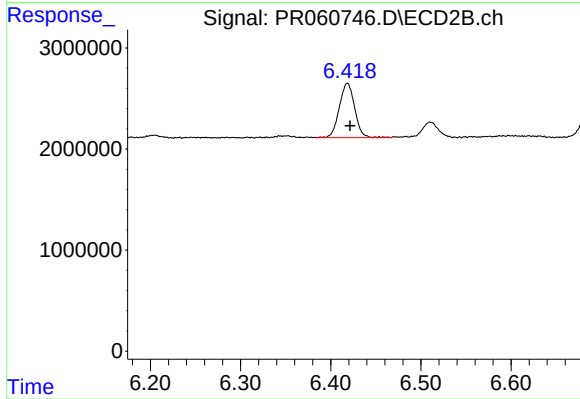
#36 AR-1262-1

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 5070527
Conc: 16.07 ng/ml



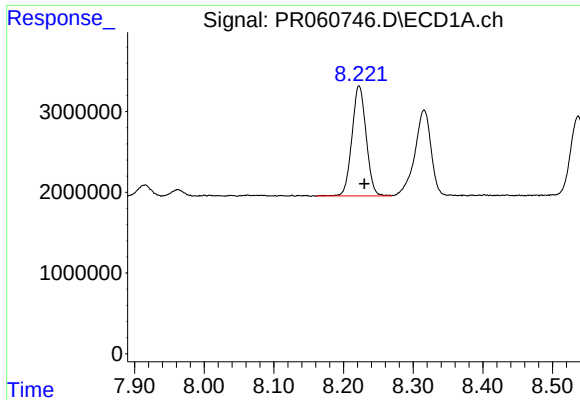
#37 AR-1262-2

R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 2023640
Conc: 6.01 ng/ml



#37 AR-1262-2

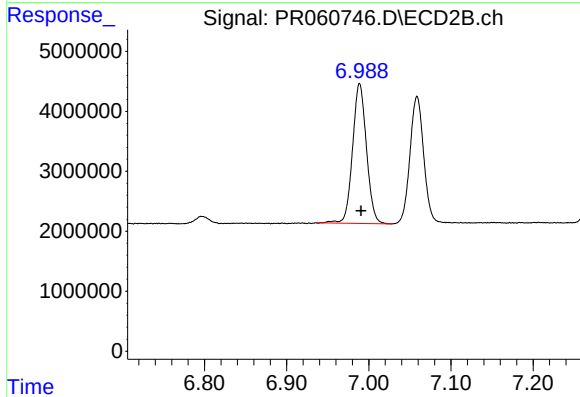
R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 6372181
Conc: 22.11 ng/ml



#38 AR-1262-3

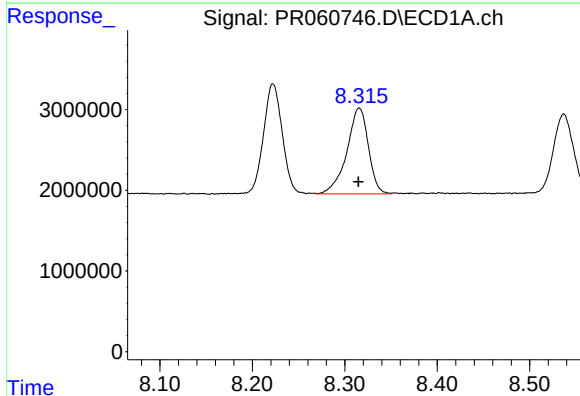
R.T.: 8.222 min
Delta R.T.: -0.008 min
Response: 19198409
Conc: 83.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



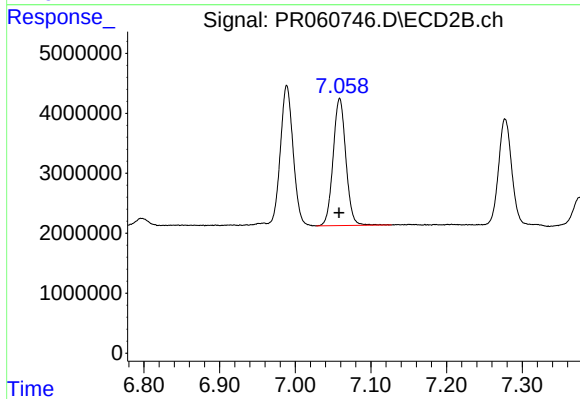
#38 AR-1262-3

R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 27391177
Conc: 120.94 ng/ml



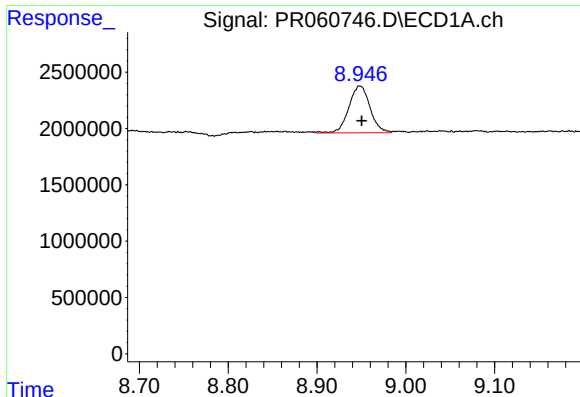
#39 AR-1262-4

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 17177326
Conc: 97.61 ng/ml



#39 AR-1262-4

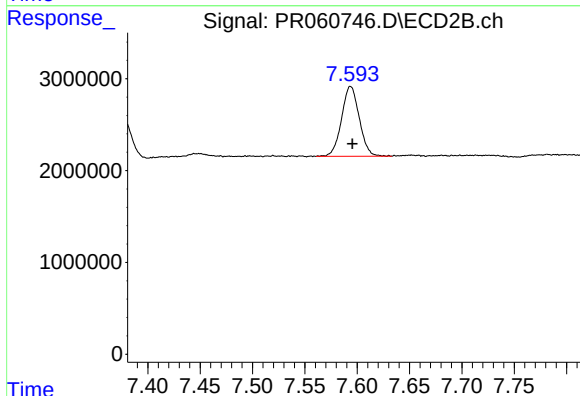
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 24774778
Conc: 57.61 ng/ml



#40 AR-1262-5

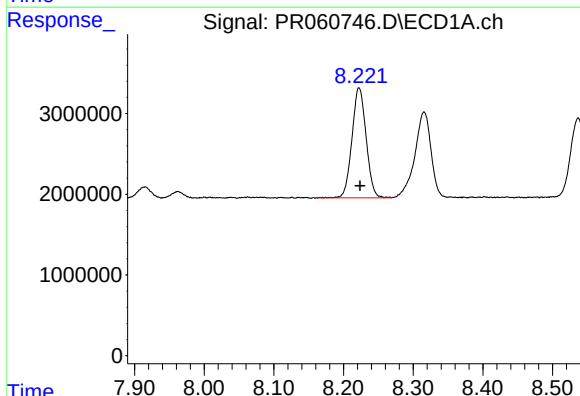
R.T.: 8.948 min
Delta R.T.: -0.002 min
Response: 6884606
Conc: 54.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



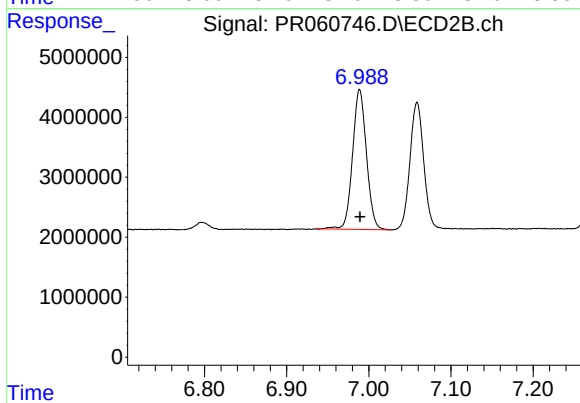
#40 AR-1262-5

R.T.: 7.594 min
Delta R.T.: -0.002 min
Response: 8965763
Conc: 44.78 ng/ml



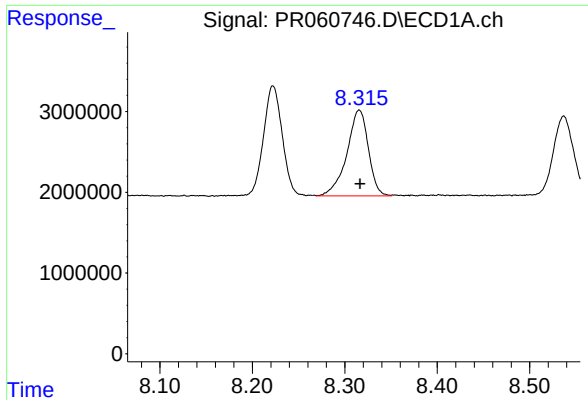
#41 AR-1268-1

R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 19198409
Conc: 46.45 ng/ml



#41 AR-1268-1

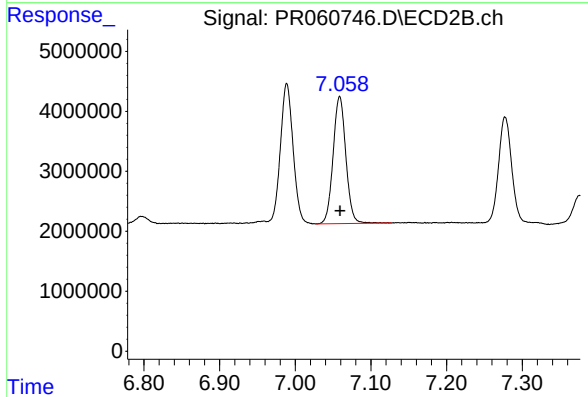
R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 27391177
Conc: 37.17 ng/ml



#42 AR-1268-2

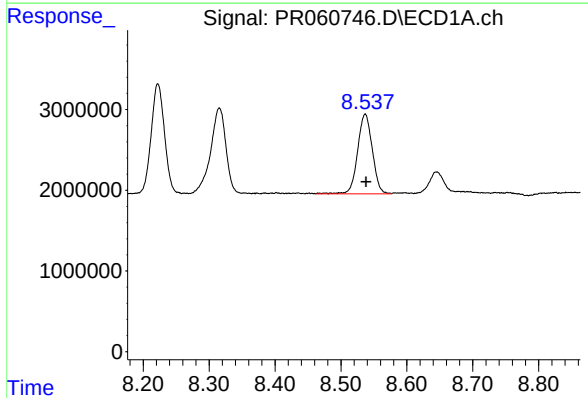
R.T.: 8.316 min
Delta R.T.: -0.001 min
Response: 17177326
Conc: 45.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



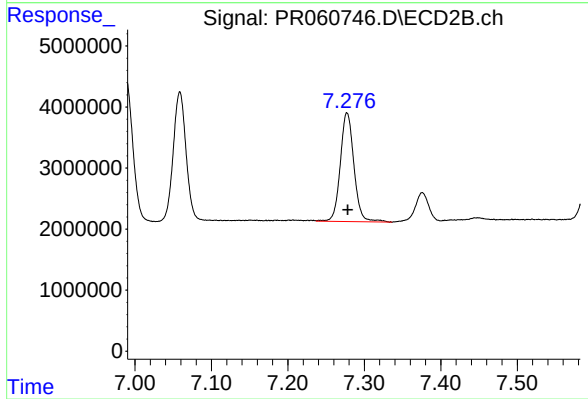
#42 AR-1268-2

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 24774778
Conc: 37.05 ng/ml



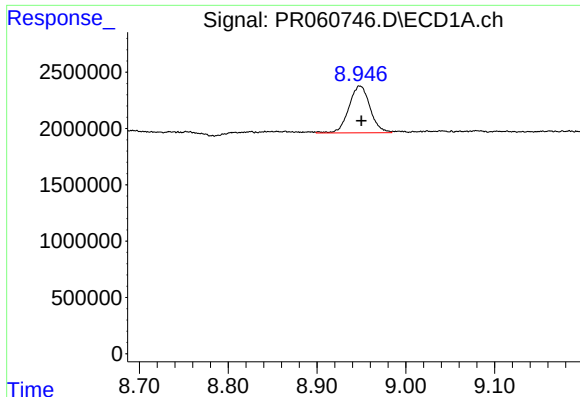
#43 AR-1268-3

R.T.: 8.537 min
Delta R.T.: -0.001 min
Response: 15267568
Conc: 47.61 ng/ml



#43 AR-1268-3

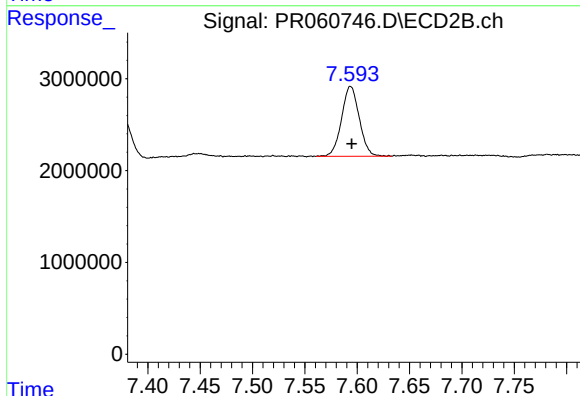
R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 22072746
Conc: 38.83 ng/ml



#44 AR-1268-4

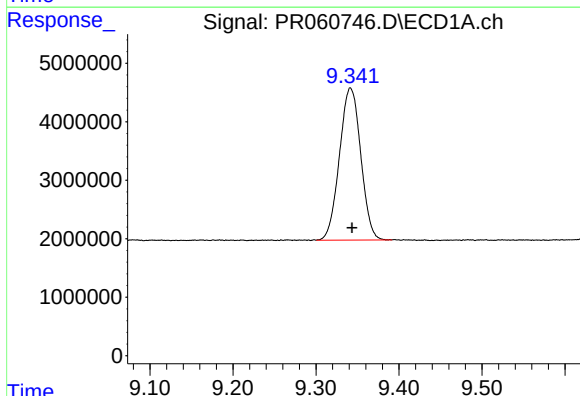
R.T.: 8.948 min
Delta R.T.: -0.002 min
Response: 6884606
Conc: 47.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



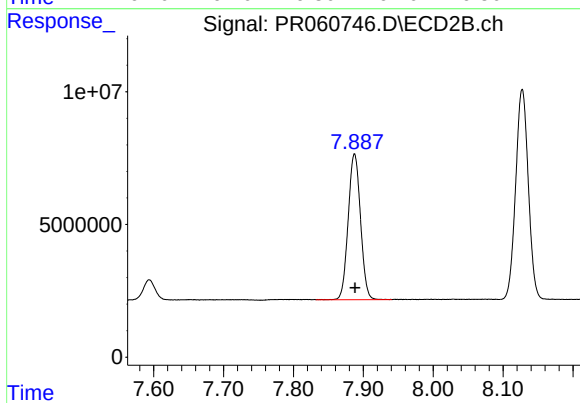
#44 AR-1268-4

R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 8965763
Conc: 38.45 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: -0.002 min
Response: 46311153
Conc: 43.82 ng/ml



#45 AR-1268-5

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 67387016
Conc: 35.84 ng/ml