

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
 Data File : PR060735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 20:58
 Operator : AJ\MA
 Sample : 02213-07
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:58:08 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...	3.688	2.900	65781032	84958887	21.547	19.963
2)	SA Decachlor...	9.661	8.129	65898688	92625251	23.230	21.306
Target Compounds							
3)	L1 AR-1016-1	4.924	4.028f	341859	513462	3.088	3.472
4)	L1 AR-1016-2	4.949	4.028	367901	513462	2.364	2.421
5)	L1 AR-1016-3	5.029f	0.000	406629	0	4.168	N.D. #
6)	L1 AR-1016-4	0.000	4.257	0	77988	N.D.	0.912 #
7)	L1 AR-1016-5	0.000	4.470	0	269623	N.D.	2.361 #
8)	L2 AR-1221-1	3.899	3.112	299481	461860	7.559	9.725 #
9)	L2 AR-1221-2	4.003	3.201	979565	1522297	33.737	42.913 #
12)	L3 AR-1232-2	0.000	4.028	0	513462	N.D.	5.614 #
13)	L3 AR-1232-3	4.949	0.000	367901	0	5.221	N.D. #
14)	L3 AR-1232-4	0.000	4.282	0	93164	N.D.	2.282 #
15)	L3 AR-1232-5	5.219	4.470	40506	269623	1.546	5.738 #
16)	L4 AR-1242-1	4.924	4.028f	341859	513462	3.874	4.421
17)	L4 AR-1242-2	4.949	4.028	367901	513462	2.966	3.079
18)	L4 AR-1242-3	5.029f	0.000	406629	0	5.204	N.D. #
19)	L4 AR-1242-4	0.000	4.282	0	93164	N.D.	1.152 #
20)	L4 AR-1242-5	5.910	4.838	247616	883068	3.576	8.197 #
21)	L5 AR-1248-1	4.924	4.028f	341859	513462	5.144	5.971
22)	L5 AR-1248-2	5.219	4.257	40506	77988	0.456	0.649 #
23)	L5 AR-1248-3	0.000	4.282	0	93164	N.D.	0.764 #
24)	L5 AR-1248-4	5.876	4.470	218857	269623	1.820	1.786
25)	L5 AR-1248-5	5.910	4.865f	247616	408919	2.092	2.660 #
26)	L6 AR-1254-1	5.839	4.838	891164	883068	7.399	3.652 #
27)	L6 AR-1254-2	6.077	4.997	1096778	718860	5.753	3.440 #
28)	L6 AR-1254-3	6.471	5.435f	580735	3610193	2.830	10.374 #
29)	L6 AR-1254-4	6.787	5.659	343847	256045	2.209	1.161 #
30)	L6 AR-1254-5	7.241	6.104	4475855	4813995	26.603	15.021 #
31)	L7 AR-1260-1	6.654	5.555	4015409	5306877	25.204	21.652
32)	L7 AR-1260-2	6.938	5.760	4988887	6043190	25.853	19.445
33)	L7 AR-1260-3	7.331	5.919	6644596	6321799	46.679	22.518 #
34)	L7 AR-1260-4	7.576	6.421	6651767	8006829	40.687	33.264
35)	L7 AR-1260-5	7.916	6.687	10995162	15206716	34.767	26.119
36)	L8 AR-1262-1	7.331	6.148	6644596	8590962	35.154	27.236
37)	L8 AR-1262-2	7.916	6.421	10995162	8006829	32.634	27.785
38)	L8 AR-1262-3	8.227	6.990	7973486	6436836	34.626	28.421
39)	L8 AR-1262-4	8.314	7.058	6247368	11995227	35.499	27.895
40)	L8 AR-1262-5	8.950	7.595	4682671	5300172	37.379	26.470 #
41)	L9 AR-1268-1	8.227	6.990	7973486	6436836	19.291	8.735 #
42)	L9 AR-1268-2	8.314	7.058	6247368	11995227	16.609	17.940
43)	L9 AR-1268-3	8.542	7.277	476064	1411905	1.485	2.484 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
Data File : PR060735.D
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Acq On : 07 Apr 2023 20:58
Operator : AJ\MA
Sample : 02213-07
Misc : AR1262 LOD 25 PPB
ALS Vial : 32 Sample Multiplier: 1

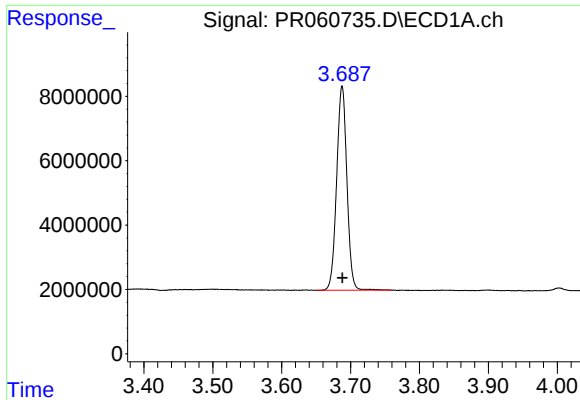
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:58:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040823.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 07 15:47:54 2023
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	8.950	7.595	4682671	5300172	32.587	22.729 #
45)	L9 AR-1268-5	9.343	7.889	1677153	2421358	1.587	1.288

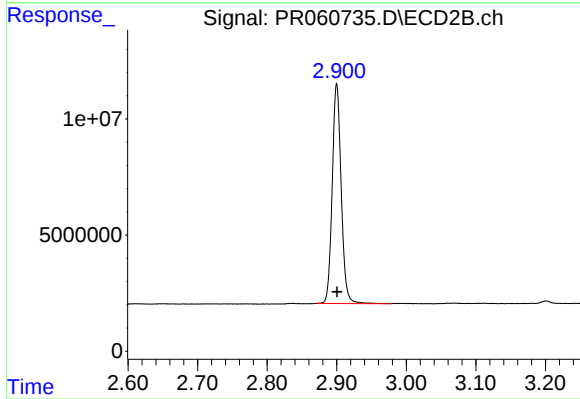
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

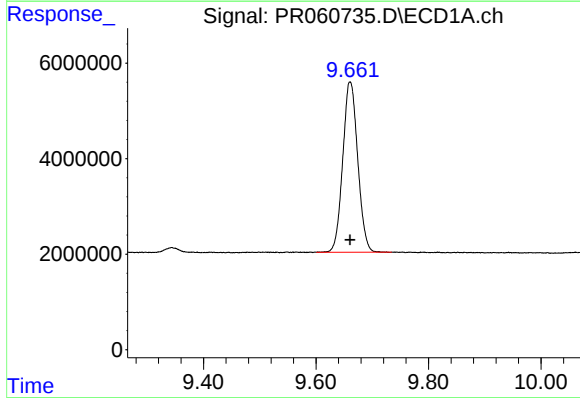
R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 65781032
Conc: 21.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



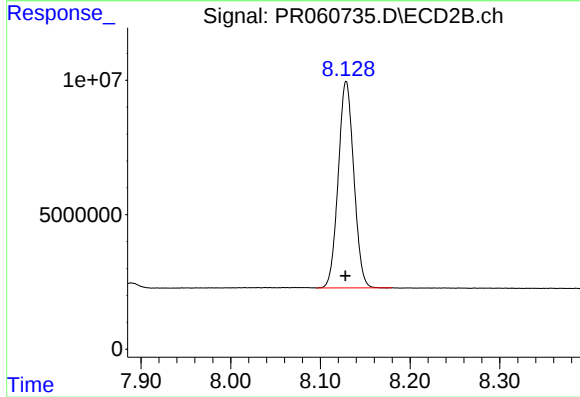
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: 0.000 min
Response: 84958887
Conc: 19.96 ng/ml



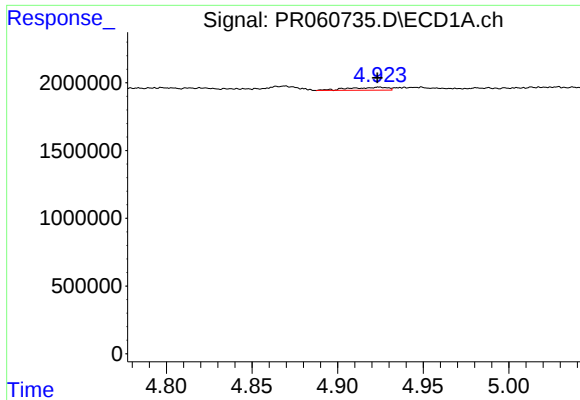
#2 Decachlorobiphenyl

R.T.: 9.661 min
Delta R.T.: 0.000 min
Response: 65898688
Conc: 23.23 ng/ml



#2 Decachlorobiphenyl

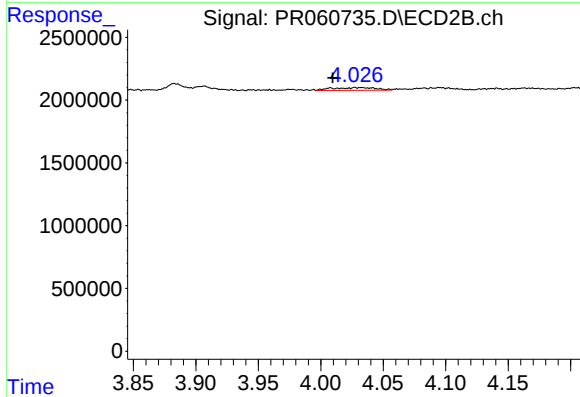
R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 92625251
Conc: 21.31 ng/ml



#3 AR-1016-1

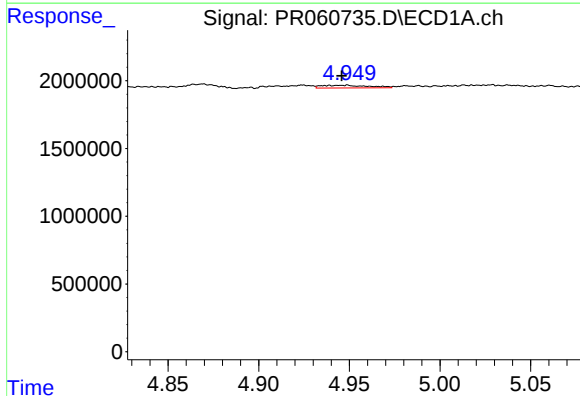
R.T.: 4.924 min
Delta R.T.: 0.001 min
Response: 341859
Conc: 3.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



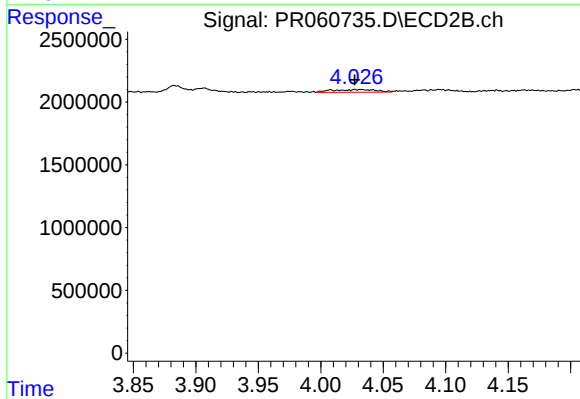
#3 AR-1016-1

R.T.: 4.028 min
Delta R.T.: 0.018 min
Response: 513462
Conc: 3.47 ng/ml



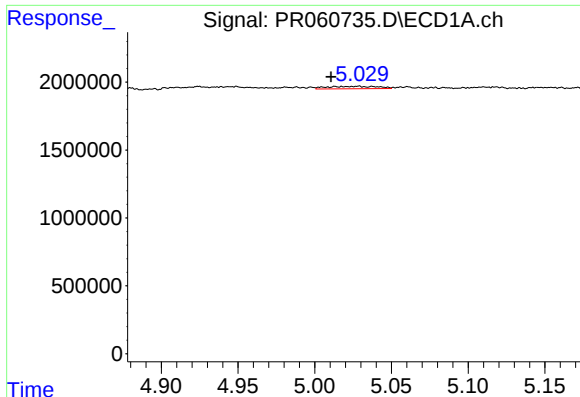
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: 0.003 min
Response: 367901
Conc: 2.36 ng/ml



#4 AR-1016-2

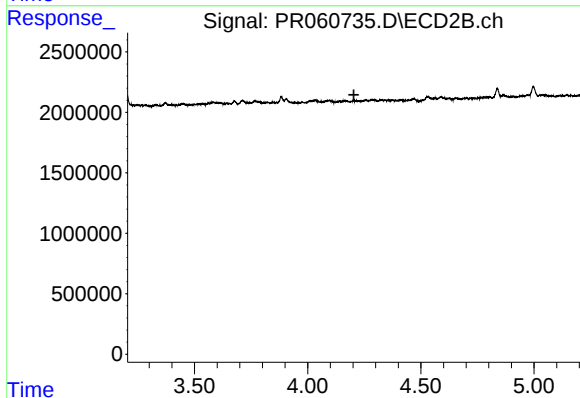
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 513462
Conc: 2.42 ng/ml



#5 AR-1016-3

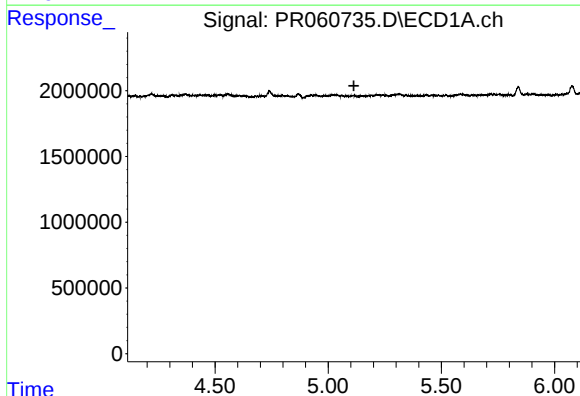
R.T.: 5.029 min
Delta R.T.: 0.018 min
Response: 406629
Conc: 4.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



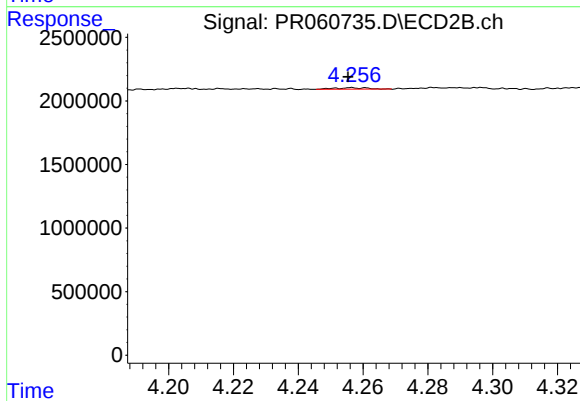
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.204 min
Response: 0
Conc: N.D.



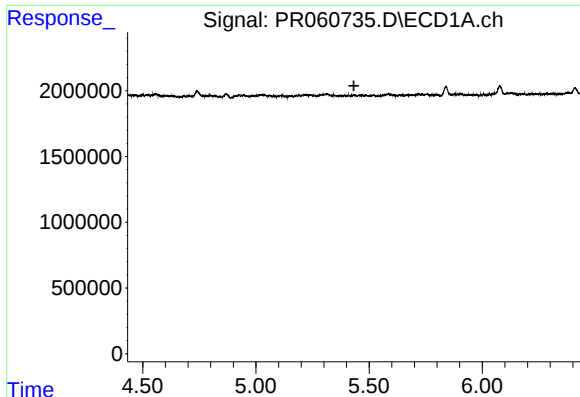
#6 AR-1016-4

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



#6 AR-1016-4

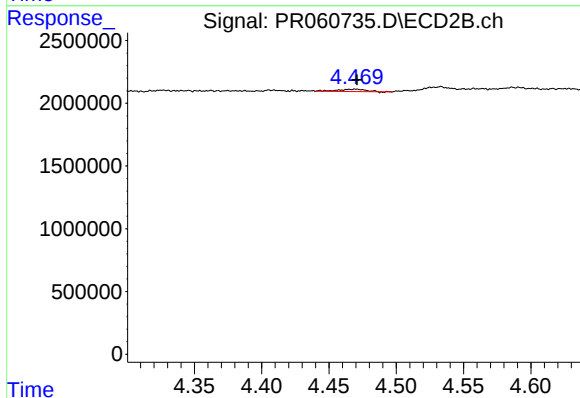
R.T.: 4.257 min
Delta R.T.: 0.001 min
Response: 77988
Conc: 0.91 ng/ml



#7 AR-1016-5

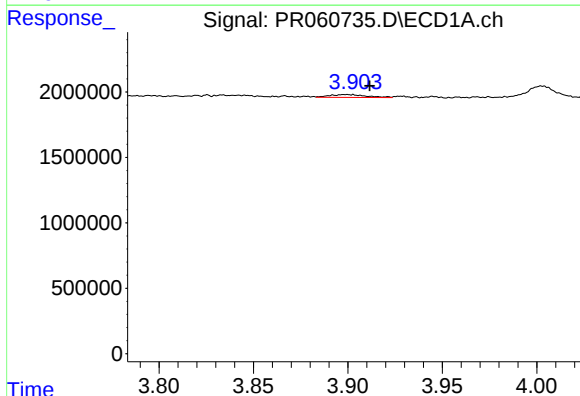
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



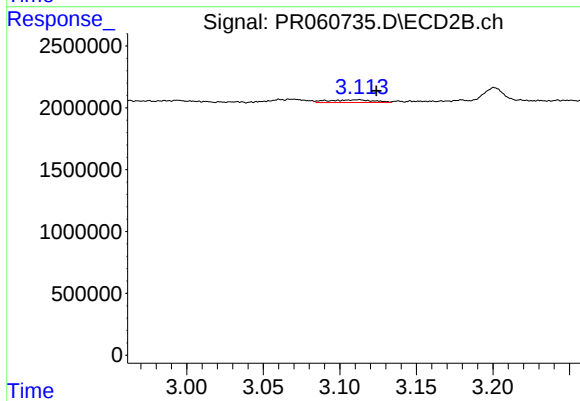
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 269623
Conc: 2.36 ng/ml



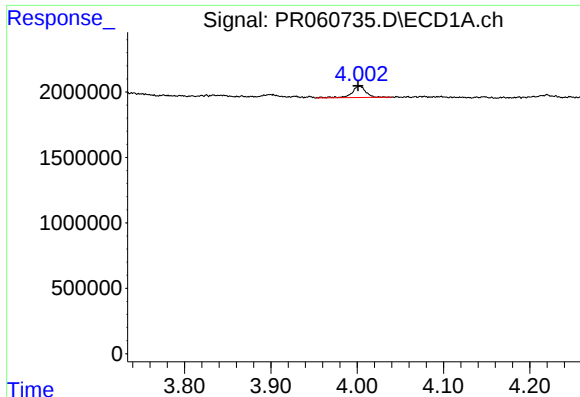
#8 AR-1221-1

R.T.: 3.899 min
Delta R.T.: -0.012 min
Response: 299481
Conc: 7.56 ng/ml



#8 AR-1221-1

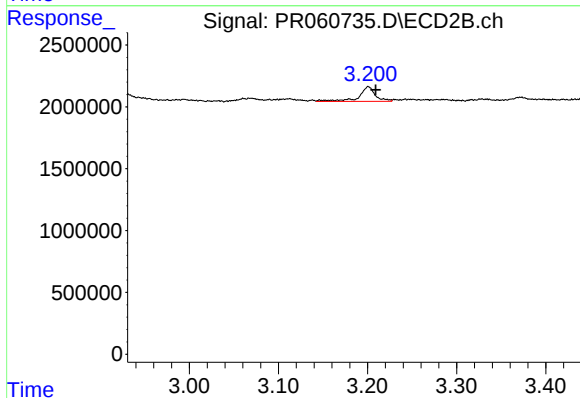
R.T.: 3.112 min
Delta R.T.: -0.011 min
Response: 461860
Conc: 9.72 ng/ml



#9 AR-1221-2

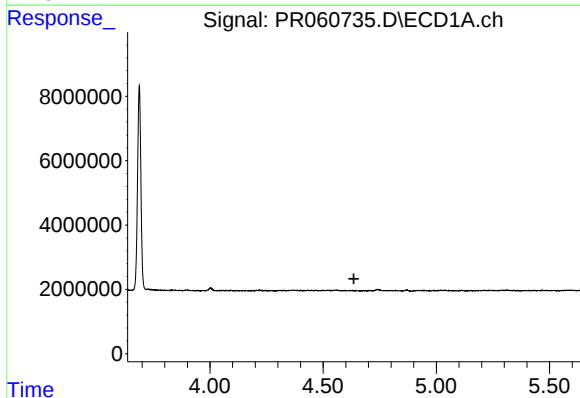
R.T.: 4.003 min
Delta R.T.: 0.002 min
Response: 979565
Conc: 33.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



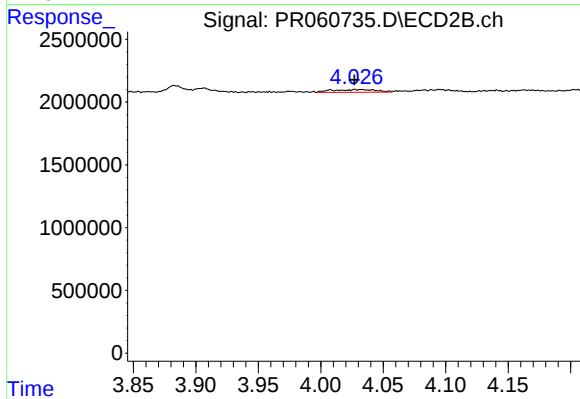
#9 AR-1221-2

R.T.: 3.201 min
Delta R.T.: -0.008 min
Response: 1522297
Conc: 42.91 ng/ml



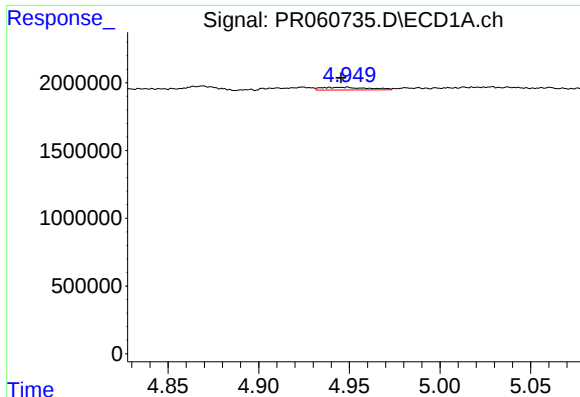
#12 AR-1232-2

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



#12 AR-1232-2

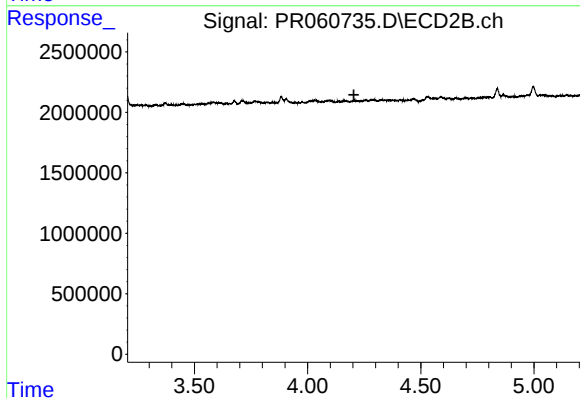
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 513462
Conc: 5.61 ng/ml



#13 AR-1232-3

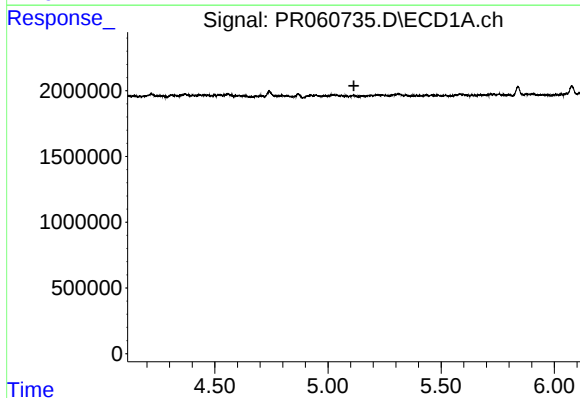
R.T.: 4.949 min
Delta R.T.: 0.003 min
Response: 367901
Conc: 5.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



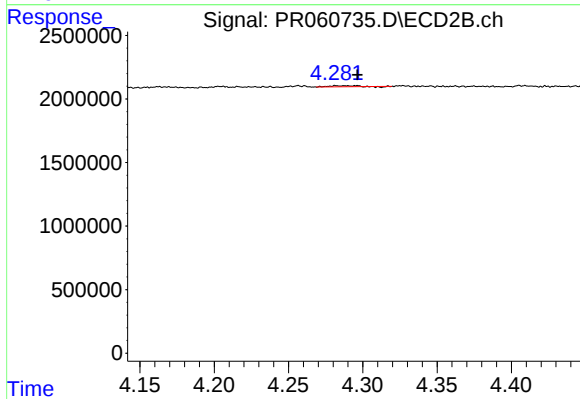
#13 AR-1232-3

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



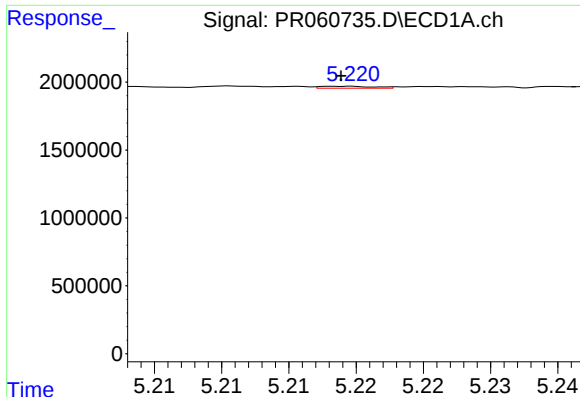
#14 AR-1232-4

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



#14 AR-1232-4

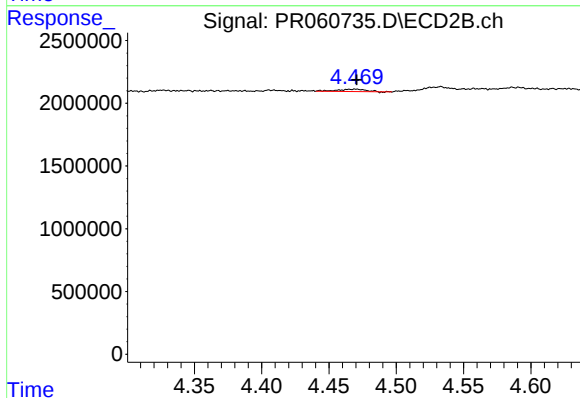
R.T.: 4.282 min
Delta R.T.: -0.014 min
Response: 93164
Conc: 2.28 ng/ml



#15 AR-1232-5

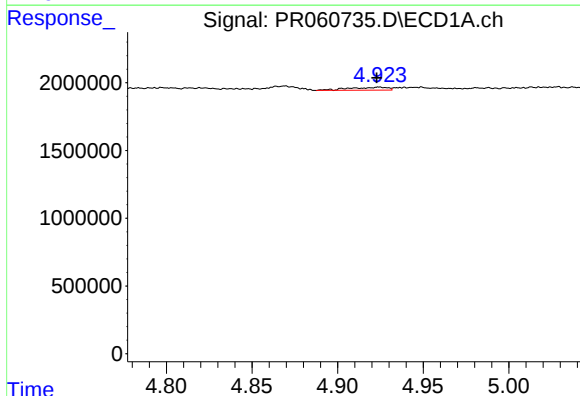
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 40506
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



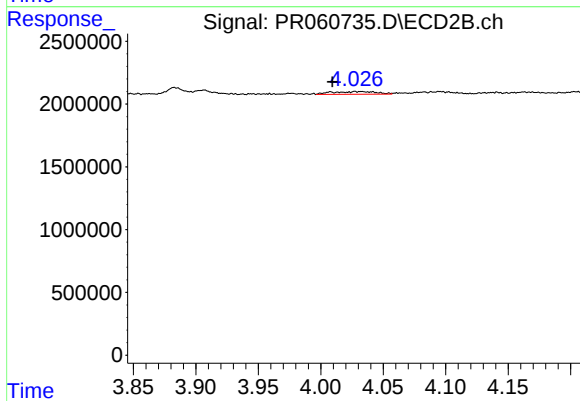
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 269623
Conc: 5.74 ng/ml



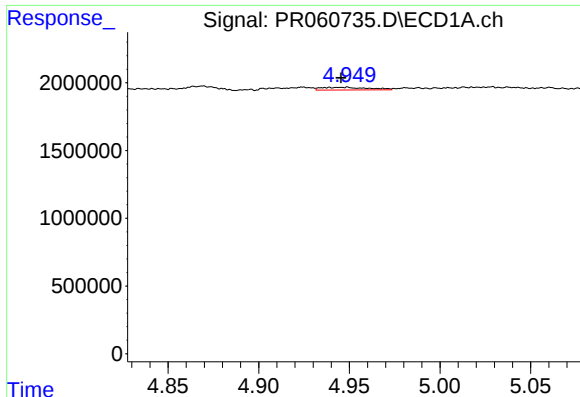
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.002 min
Response: 341859
Conc: 3.87 ng/ml



#16 AR-1242-1

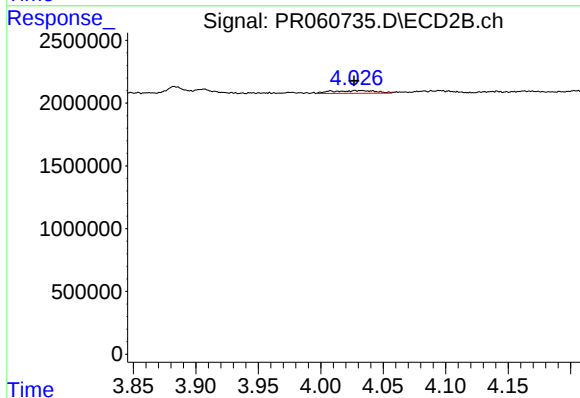
R.T.: 4.028 min
Delta R.T.: 0.018 min
Response: 513462
Conc: 4.42 ng/ml



#17 AR-1242-2

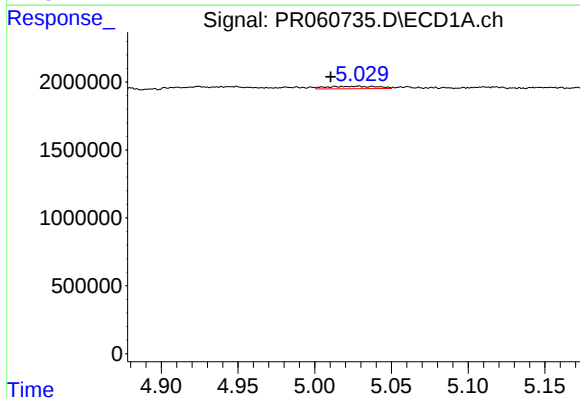
R.T.: 4.949 min
Delta R.T.: 0.003 min
Response: 367901
Conc: 2.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



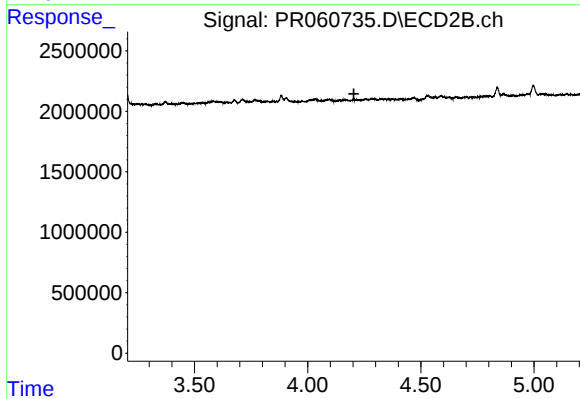
#17 AR-1242-2

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 513462
Conc: 3.08 ng/ml



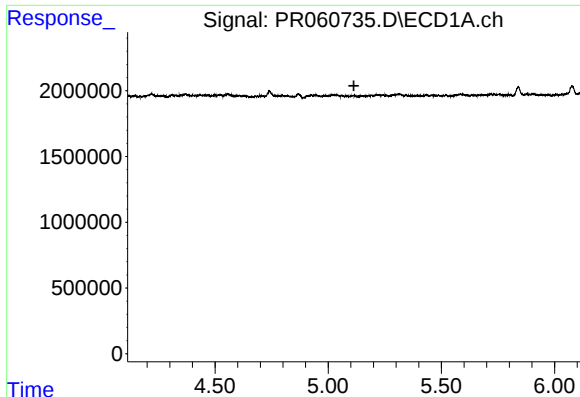
#18 AR-1242-3

R.T.: 5.029 min
Delta R.T.: 0.018 min
Response: 406629
Conc: 5.20 ng/ml



#18 AR-1242-3

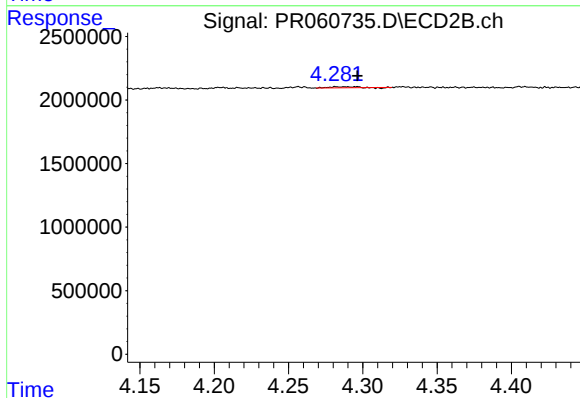
R.T.: 0.000 min
Exp R.T.: 4.204 min
Response: 0
Conc: N.D.



#19 AR-1242-4

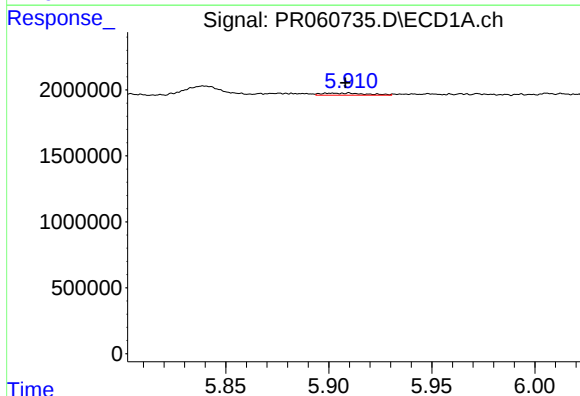
R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



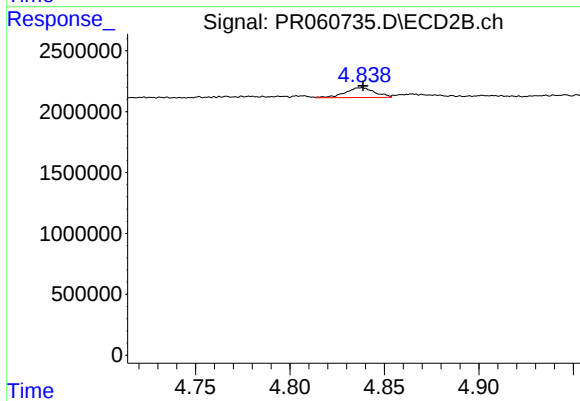
#19 AR-1242-4

R.T.: 4.282 min
Delta R.T.: -0.014 min
Response: 93164
Conc: 1.15 ng/ml



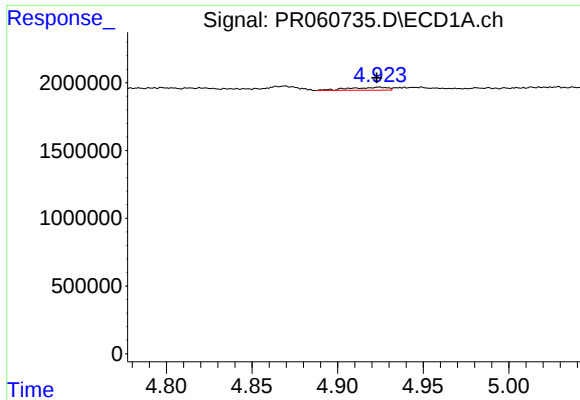
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.002 min
Response: 247616
Conc: 3.58 ng/ml



#20 AR-1242-5

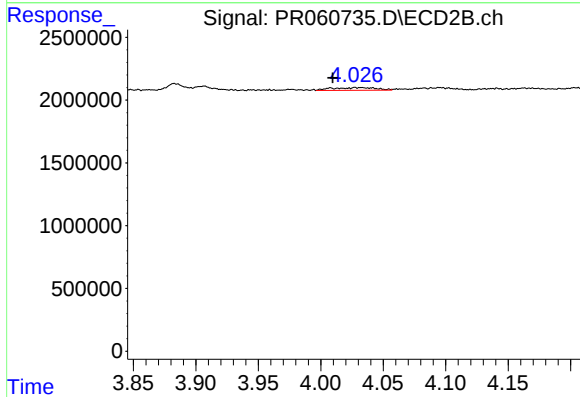
R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 883068
Conc: 8.20 ng/ml



#21 AR-1248-1

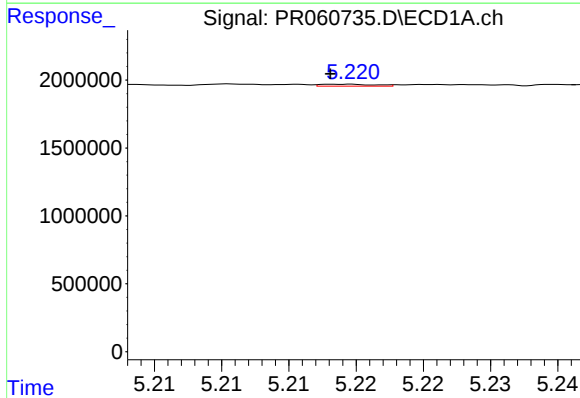
R.T.: 4.924 min
Delta R.T.: 0.001 min
Response: 341859
Conc: 5.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



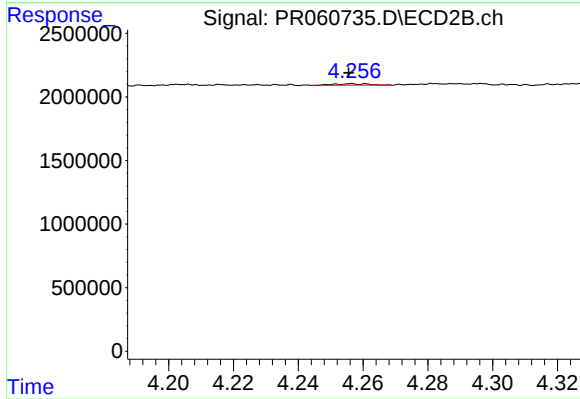
#21 AR-1248-1

R.T.: 4.028 min
Delta R.T.: 0.018 min
Response: 513462
Conc: 5.97 ng/ml



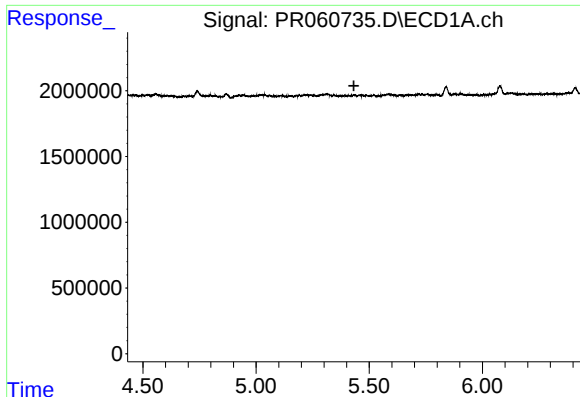
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 40506
Conc: 0.46 ng/ml



#22 AR-1248-2

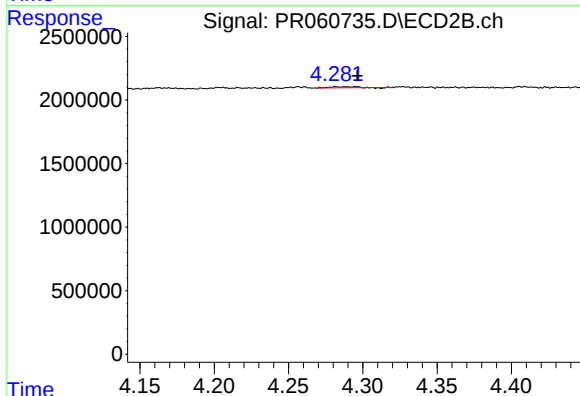
R.T.: 4.257 min
Delta R.T.: 0.001 min
Response: 77988
Conc: 0.65 ng/ml



#23 AR-1248-3

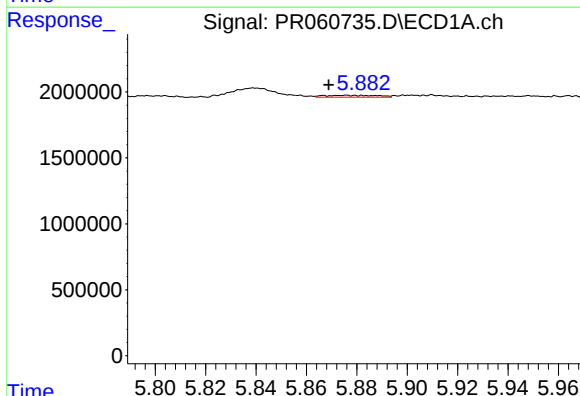
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



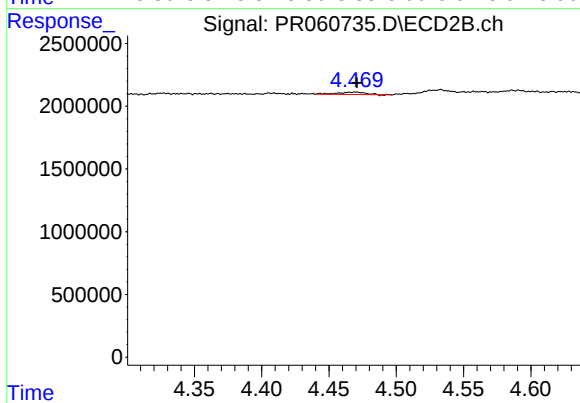
#23 AR-1248-3

R.T.: 4.282 min
Delta R.T.: -0.014 min
Response: 93164
Conc: 0.76 ng/ml



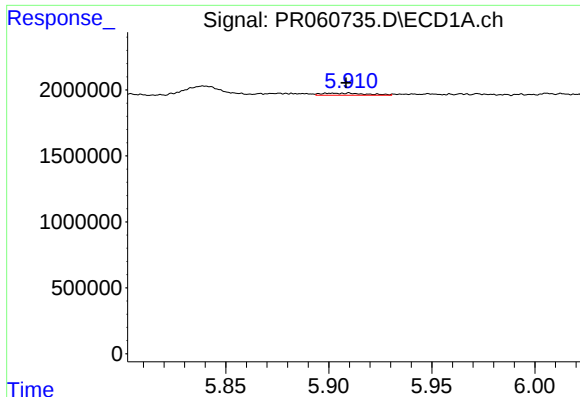
#24 AR-1248-4

R.T.: 5.876 min
Delta R.T.: 0.007 min
Response: 218857
Conc: 1.82 ng/ml



#24 AR-1248-4

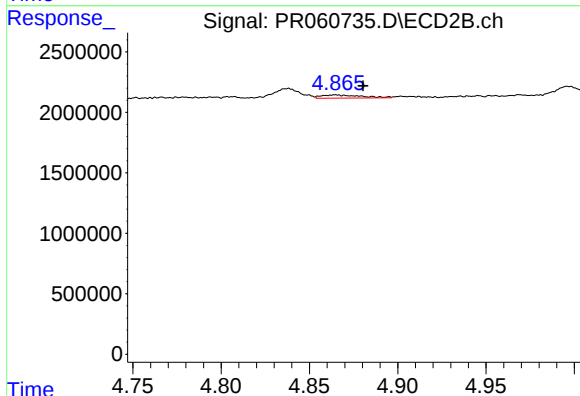
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 269623
Conc: 1.79 ng/ml



#25 AR-1248-5

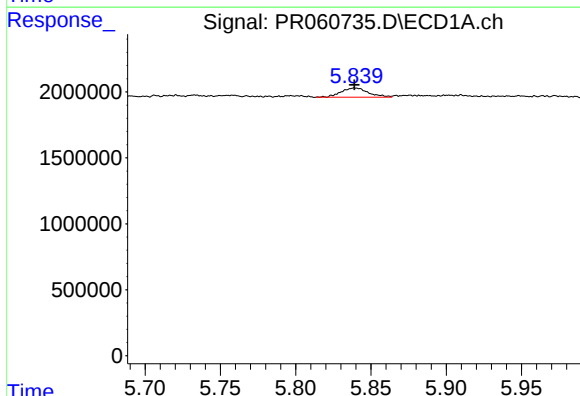
R.T.: 5.910 min
Delta R.T.: 0.001 min
Response: 247616
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



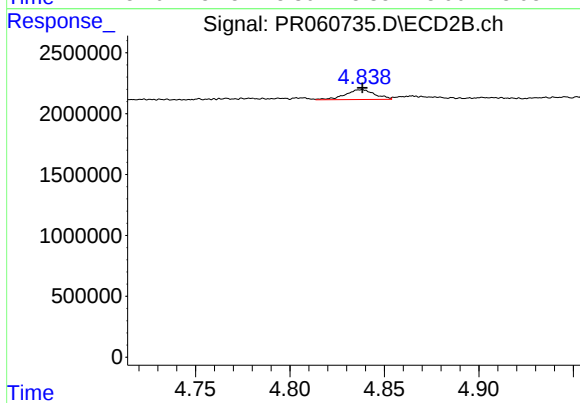
#25 AR-1248-5

R.T.: 4.865 min
Delta R.T.: -0.015 min
Response: 408919
Conc: 2.66 ng/ml



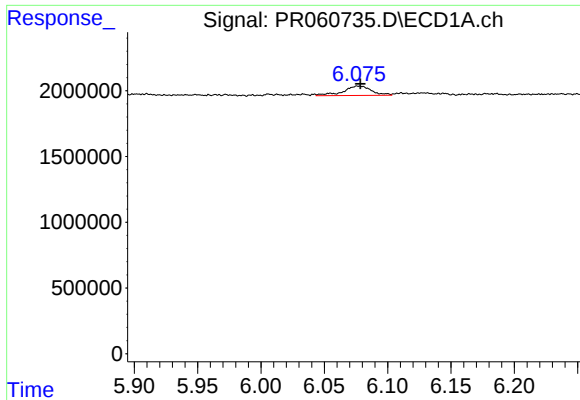
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 891164
Conc: 7.40 ng/ml



#26 AR-1254-1

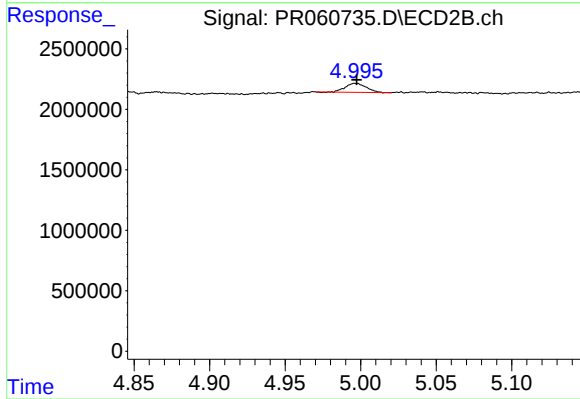
R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 883068
Conc: 3.65 ng/ml



#27 AR-1254-2

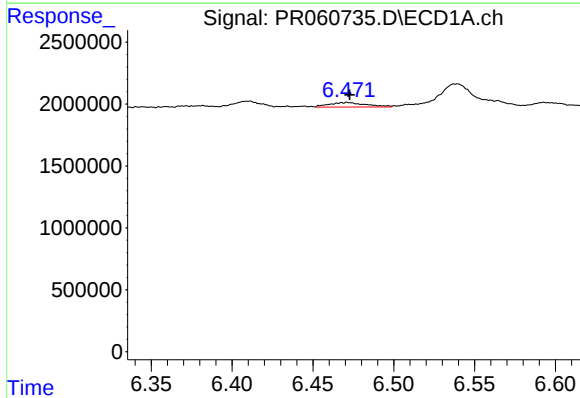
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 1096778
Conc: 5.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



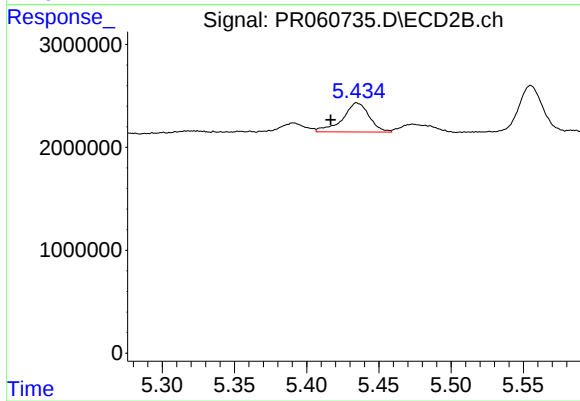
#27 AR-1254-2

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 718860
Conc: 3.44 ng/ml



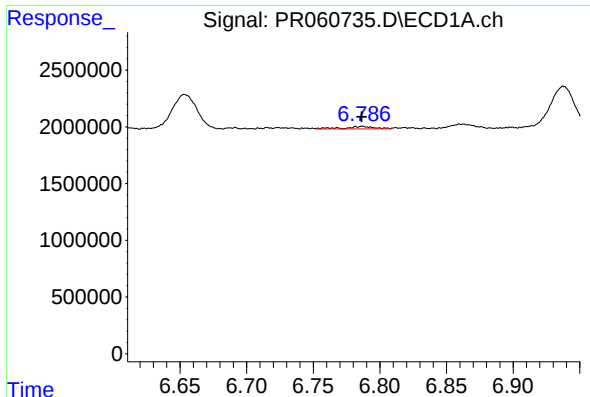
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 580735
Conc: 2.83 ng/ml



#28 AR-1254-3

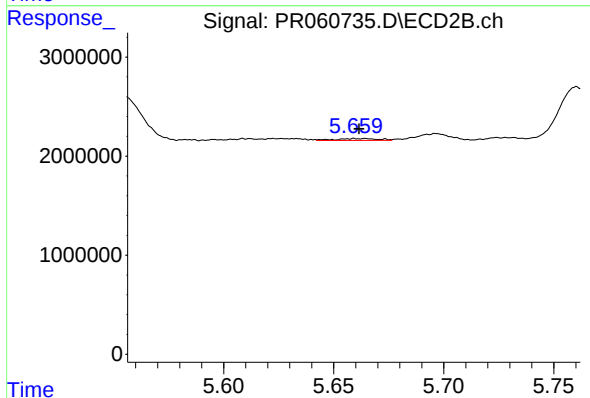
R.T.: 5.435 min
Delta R.T.: 0.018 min
Response: 3610193
Conc: 10.37 ng/ml



#29 AR-1254-4

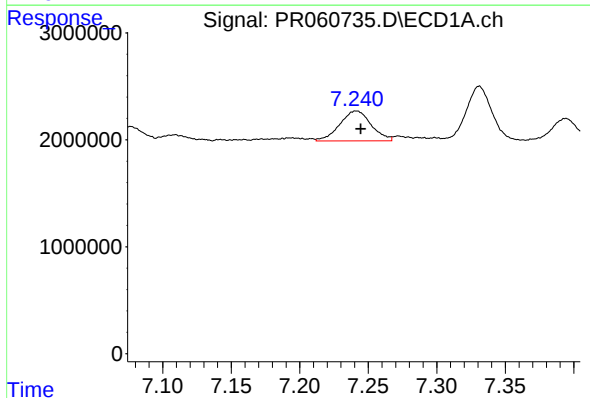
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 343847
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



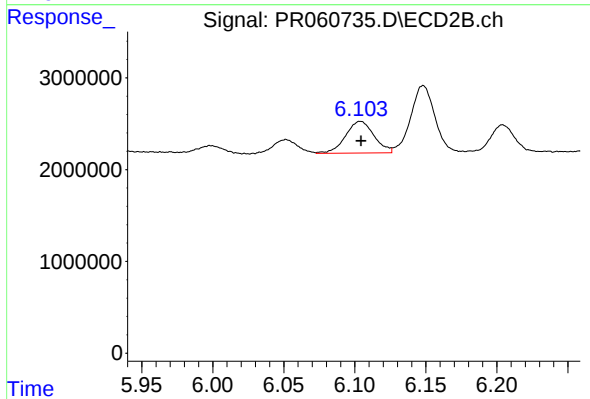
#29 AR-1254-4

R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 256045
Conc: 1.16 ng/ml



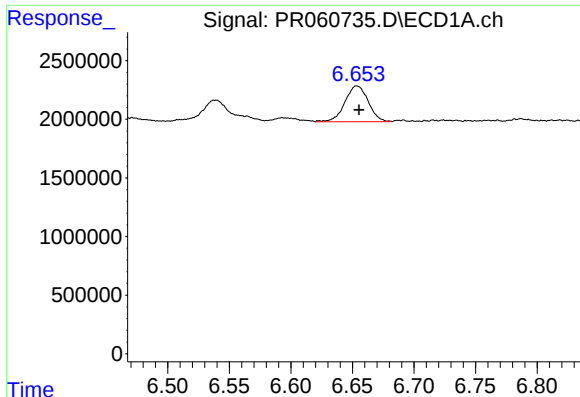
#30 AR-1254-5

R.T.: 7.241 min
Delta R.T.: -0.003 min
Response: 4475855
Conc: 26.60 ng/ml



#30 AR-1254-5

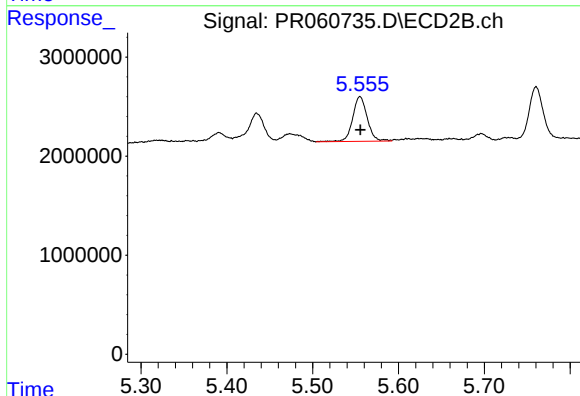
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 4813995
Conc: 15.02 ng/ml



#31 AR-1260-1

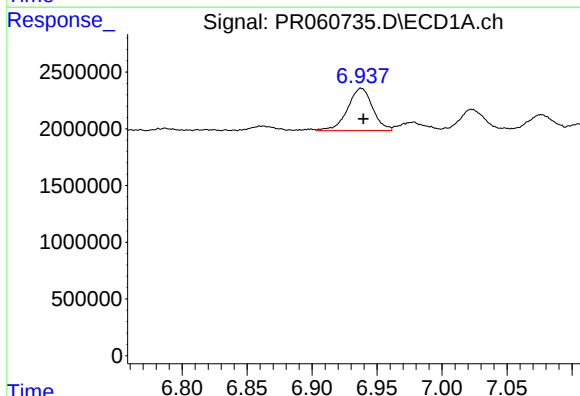
R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 4015409
Conc: 25.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



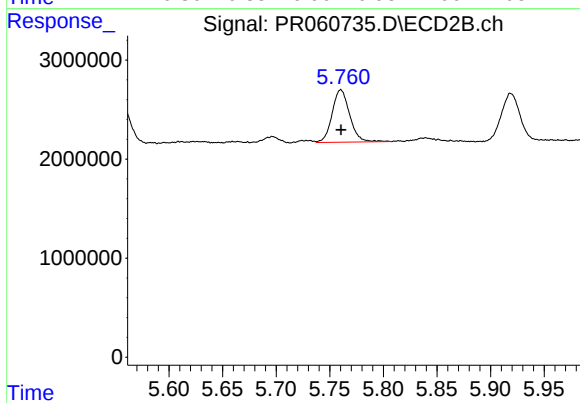
#31 AR-1260-1

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 5306877
Conc: 21.65 ng/ml



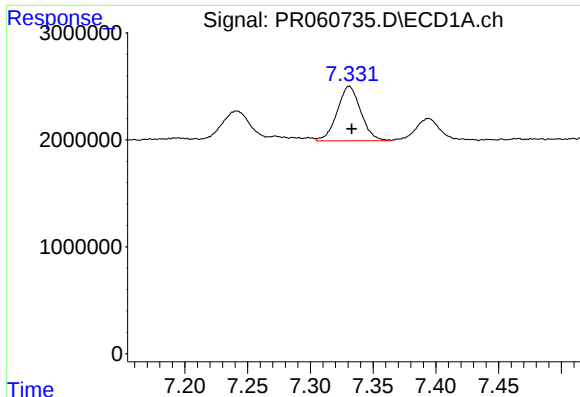
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 4988887
Conc: 25.85 ng/ml



#32 AR-1260-2

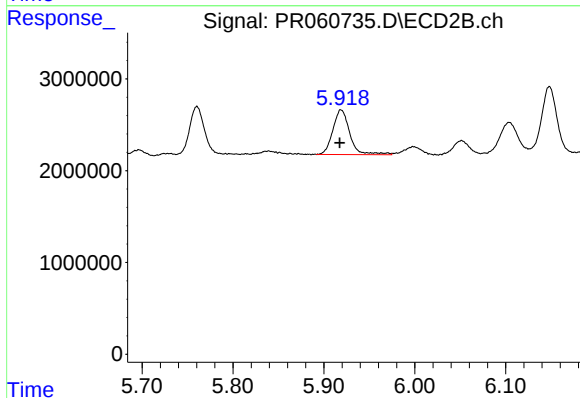
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 6043190
Conc: 19.44 ng/ml



#33 AR-1260-3

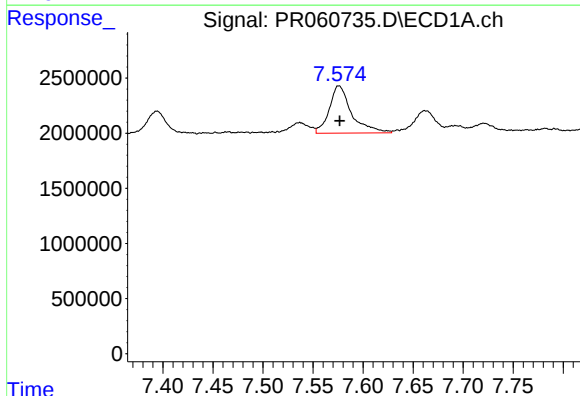
R.T.: 7.331 min
Delta R.T.: -0.002 min
Response: 6644596
Conc: 46.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



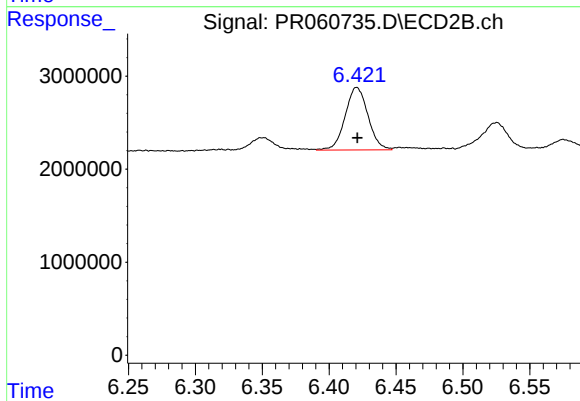
#33 AR-1260-3

R.T.: 5.919 min
Delta R.T.: 0.002 min
Response: 6321799
Conc: 22.52 ng/ml



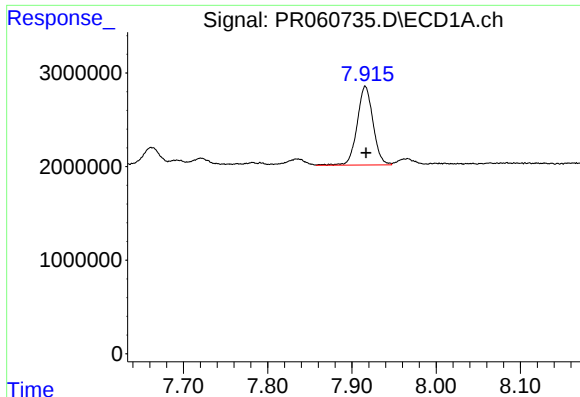
#34 AR-1260-4

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 6651767
Conc: 40.69 ng/ml



#34 AR-1260-4

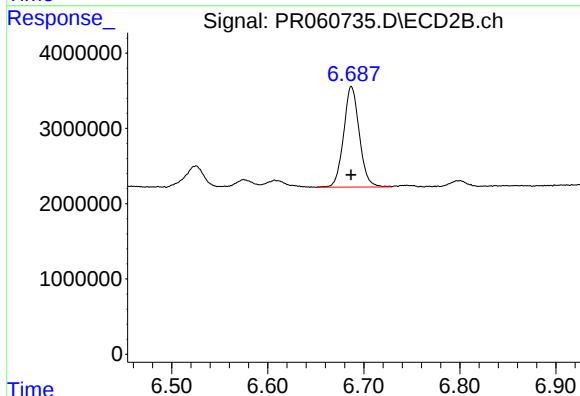
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 8006829
Conc: 33.26 ng/ml



#35 AR-1260-5

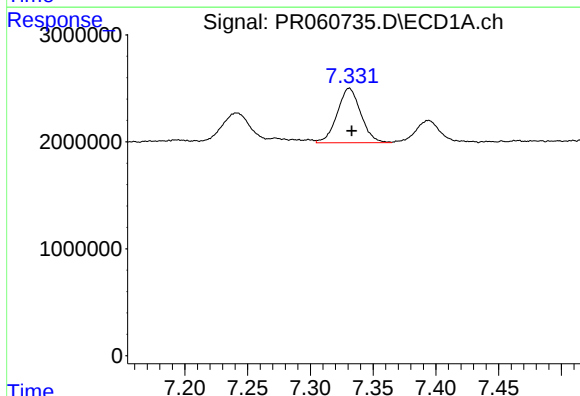
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 10995162
Conc: 34.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



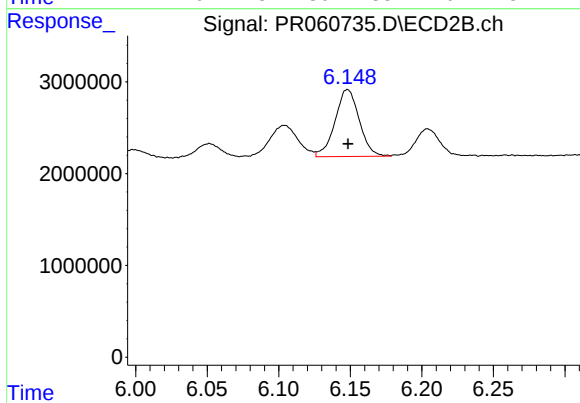
#35 AR-1260-5

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 15206716
Conc: 26.12 ng/ml



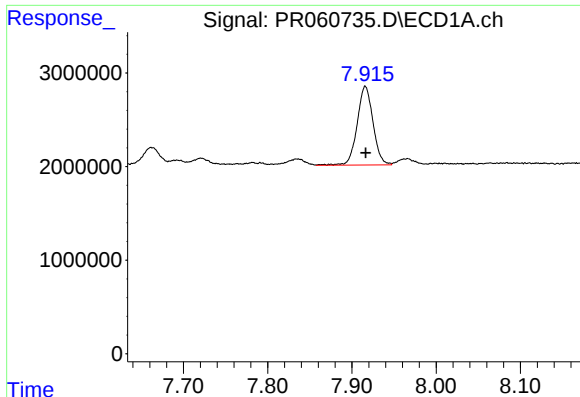
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: -0.002 min
Response: 6644596
Conc: 35.15 ng/ml



#36 AR-1262-1

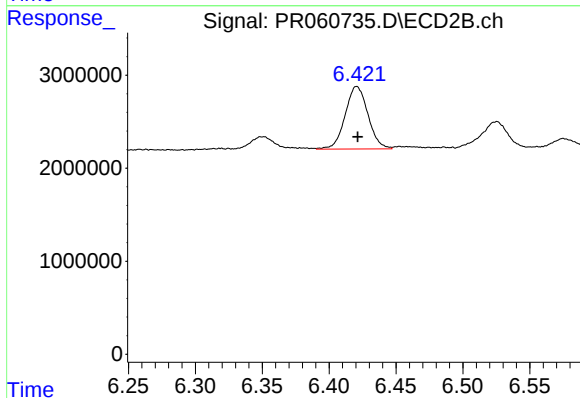
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 8590962
Conc: 27.24 ng/ml



#37 AR-1262-2

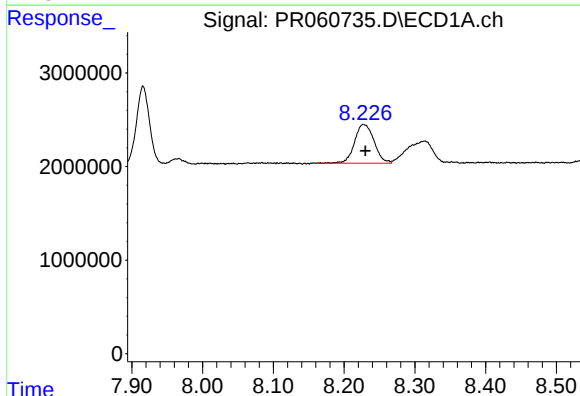
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 10995162
Conc: 32.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



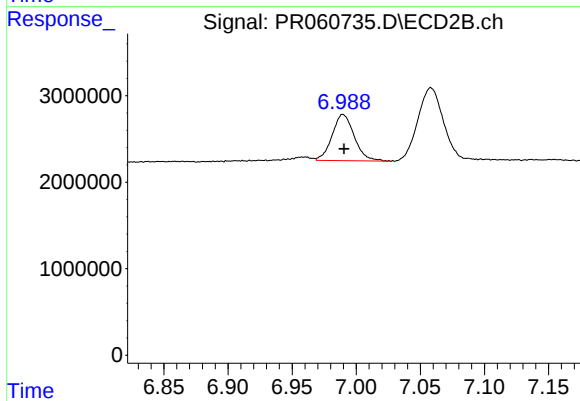
#37 AR-1262-2

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 8006829
Conc: 27.79 ng/ml



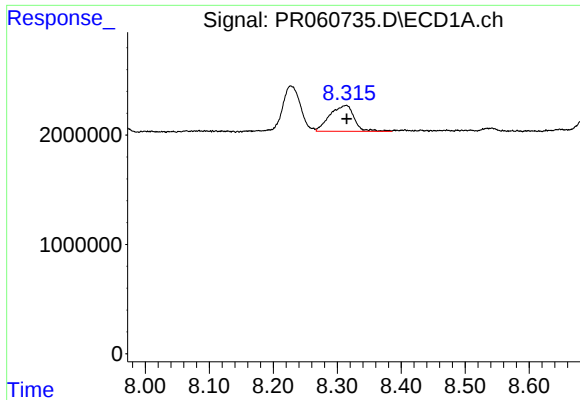
#38 AR-1262-3

R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 7973486
Conc: 34.63 ng/ml



#38 AR-1262-3

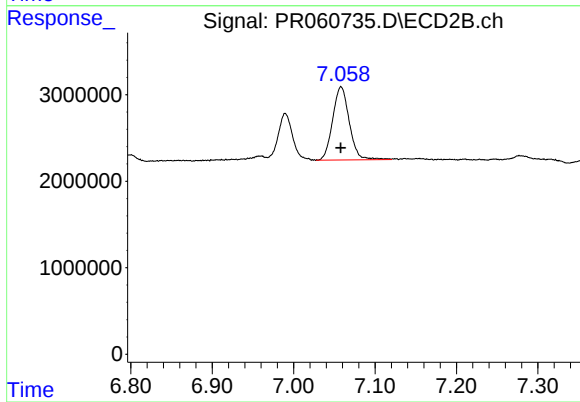
R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 6436836
Conc: 28.42 ng/ml



#39 AR-1262-4

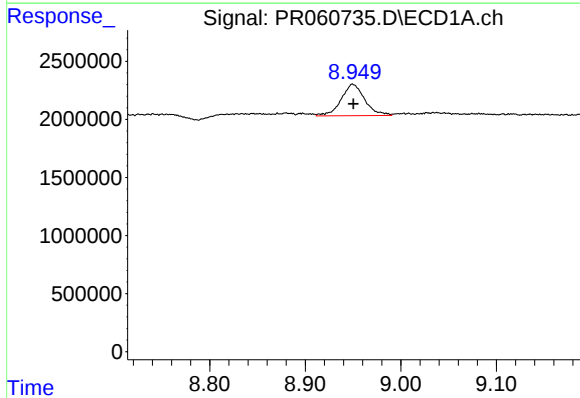
R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 6247368
Conc: 35.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



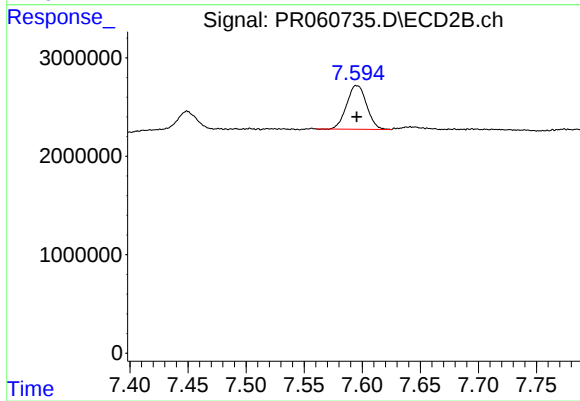
#39 AR-1262-4

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 11995227
Conc: 27.89 ng/ml



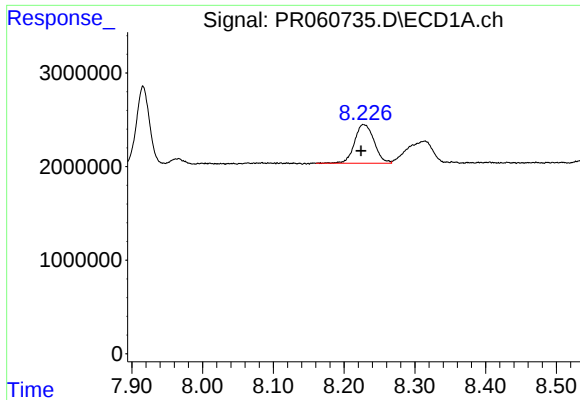
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 4682671
Conc: 37.38 ng/ml



#40 AR-1262-5

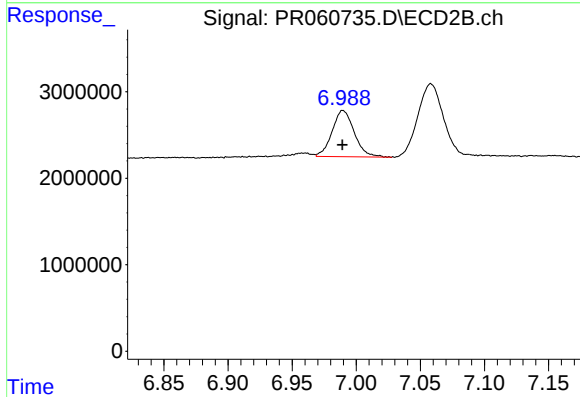
R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 5300172
Conc: 26.47 ng/ml



#41 AR-1268-1

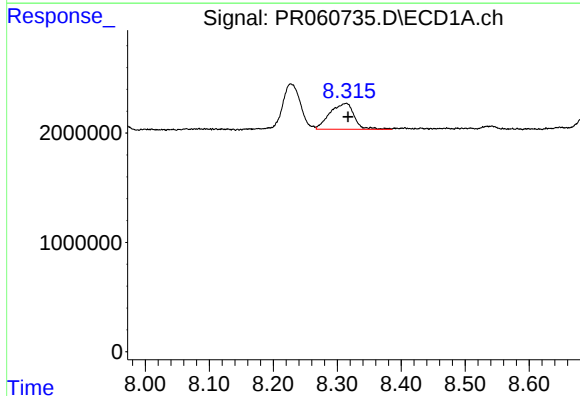
R.T.: 8.227 min
Delta R.T.: 0.004 min
Response: 7973486
Conc: 19.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



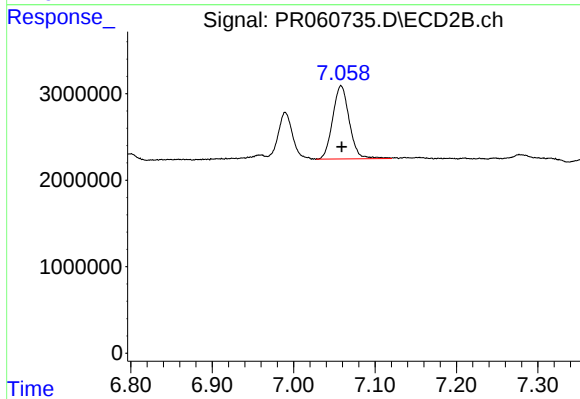
#41 AR-1268-1

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 6436836
Conc: 8.73 ng/ml



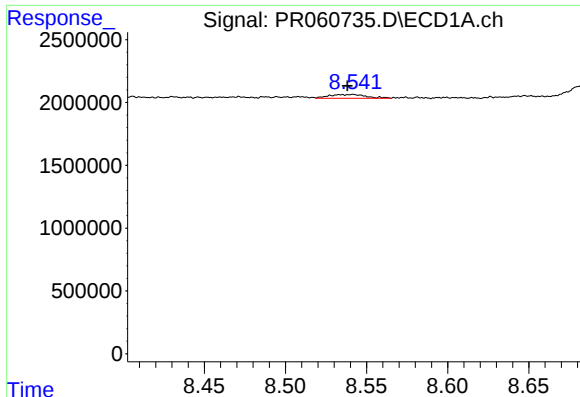
#42 AR-1268-2

R.T.: 8.314 min
Delta R.T.: -0.003 min
Response: 6247368
Conc: 16.61 ng/ml



#42 AR-1268-2

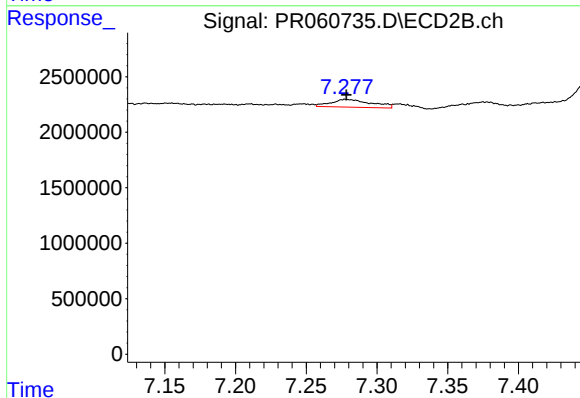
R.T.: 7.058 min
Delta R.T.: -0.001 min
Response: 11995227
Conc: 17.94 ng/ml



#43 AR-1268-3

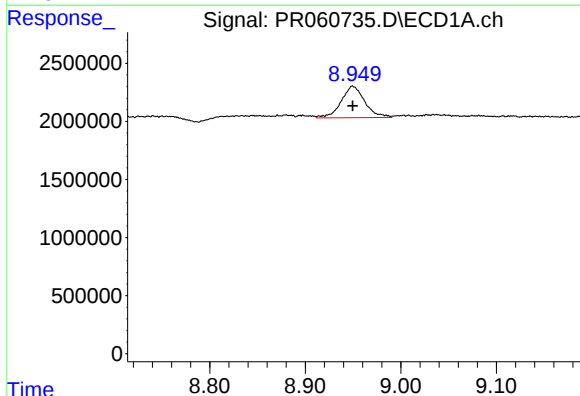
R.T.: 8.542 min
Delta R.T.: 0.003 min
Response: 476064
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



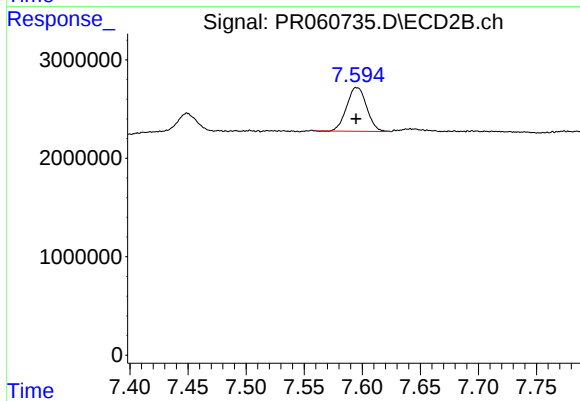
#43 AR-1268-3

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 1411905
Conc: 2.48 ng/ml



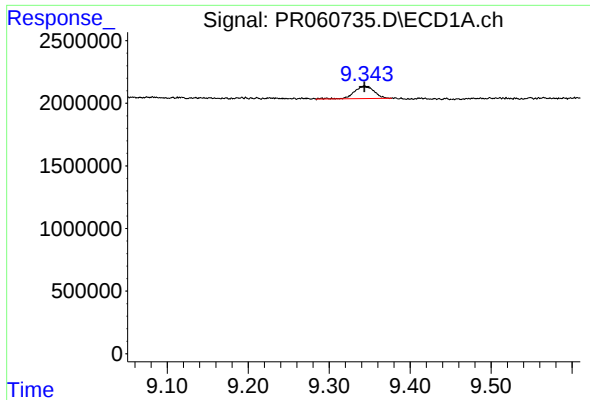
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 4682671
Conc: 32.59 ng/ml



#44 AR-1268-4

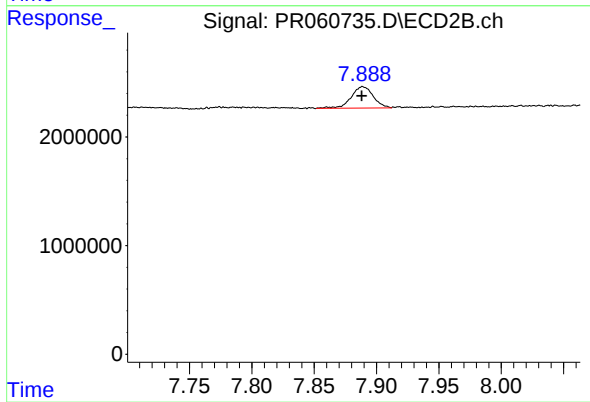
R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 5300172
Conc: 22.73 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.000 min
Response: 1677153
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 2421358
Conc: 1.29 ng/ml