

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
 Data File : PR060751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 01:07
 Operator : AJ\MA
 Sample : 02213-07
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:07:14 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	2.901	63949138	80717523	20.947	18.966
2)	SA Decachlor...	9.657	8.127	64691392	89911868	22.805	20.682
Target Compounds							
3)	L1 AR-1016-1	4.922	4.009	2491934	2534785	22.510	17.142
4)	L1 AR-1016-2	4.944	4.027	3356809	3646016	21.568	17.188
5)	L1 AR-1016-3	5.009	4.204	2449736	1735561	25.108	15.750 #
6)	L1 AR-1016-4	5.112	4.255	1397320	1305464	17.956	15.271
7)	L1 AR-1016-5	5.430	4.471	1608855	1815213	20.228	15.894
8)	L2 AR-1221-1	3.910	3.124	1604067	1405183	40.489	29.587 #
9)	L2 AR-1221-2	4.002	3.205	1574865	2230598	54.240	62.880
10)	L2 AR-1221-3	4.079	3.285	3444986	3814257	38.532	33.705
11)	L3 AR-1232-1	4.079	3.285	3444986	3814257	46.277	40.886
12)	L3 AR-1232-2	4.635	4.027	1792191	3646016	49.300	39.868
13)	L3 AR-1232-3	4.944	4.204	3356809	1735561	47.641	37.463
14)	L3 AR-1232-4	5.112	4.296	1397320	2541801	40.510	62.261 #
15)	L3 AR-1232-5	5.217	4.471	1174638	1815213	44.821	38.632
16)	L4 AR-1242-1	4.922	4.009	2491934	2534785	28.239	21.825
17)	L4 AR-1242-2	4.944	4.027	3356809	3646016	27.059	21.866
18)	L4 AR-1242-3	5.009	4.204	2449736	1735561	31.354	20.229 #
19)	L4 AR-1242-4	5.112	4.296	1397320	2541801	22.313	31.426 #
20)	L4 AR-1242-5	5.907	4.838	1759791	2426706	25.417	22.527
21)	L5 AR-1248-1	4.922	4.009	2491934	2534785	37.499	29.479
22)	L5 AR-1248-2	5.217	4.255	1174638	1305464	13.229	10.857
23)	L5 AR-1248-3	5.430	4.296	1608855	2541801	15.281	20.852 #
24)	L5 AR-1248-4	5.867	4.471	1585681	1815213	13.189	12.026
25)	L5 AR-1248-5	5.907	4.880	1759791	2222993	14.866	14.463
26)	L6 AR-1254-1	5.836	4.838	1301897	2426706	10.809	10.037
27)	L6 AR-1254-2	6.076	4.997	1551092	417834	8.136	2.000 #
28)	L6 AR-1254-3	6.471	5.416	822102	1057361	4.006	3.038
29)	L6 AR-1254-4	6.787	5.661	433068	619103	2.782	2.808
30)	L6 AR-1254-5	7.244	6.104	318384	374609	1.892	1.169 #
31)	L7 AR-1260-1	0.000	5.563	0	655264	N.D.	2.673 #
32)	L7 AR-1260-2	6.932	5.765	583024	130170	3.021	0.419 #
33)	L7 AR-1260-3	0.000	5.926	0	412650	N.D.	1.470 #
34)	L7 AR-1260-4	7.571	6.421	90974	126915	0.556	0.527
35)	L7 AR-1260-5	0.000	6.683	0	265804	N.D.	0.457 #
37)	L8 AR-1262-2	0.000	6.421	0	126915	N.D.	0.440 #
38)	L8 AR-1262-3	8.229	0.000	15979	0	0.069	N.D. #
39)	L8 AR-1262-4	0.000	7.057	0	368727	N.D.	0.857 #
41)	L9 AR-1268-1	8.229	0.000	15979	0	0.039	N.D. #
42)	L9 AR-1268-2	0.000	7.057	0	368727	N.D.	0.551 #
43)	L9 AR-1268-3	8.536	7.281	337469	251482	1.052	0.442 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
Data File : PR060751.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2023 01:07
Operator : AJ\MA
Sample : 02213-07
Misc : AR1232 LOD 40 PPB
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 02:07:14 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
45) L9	AR-1268-5	9.341	7.885	539131	811770	0.510	0.432

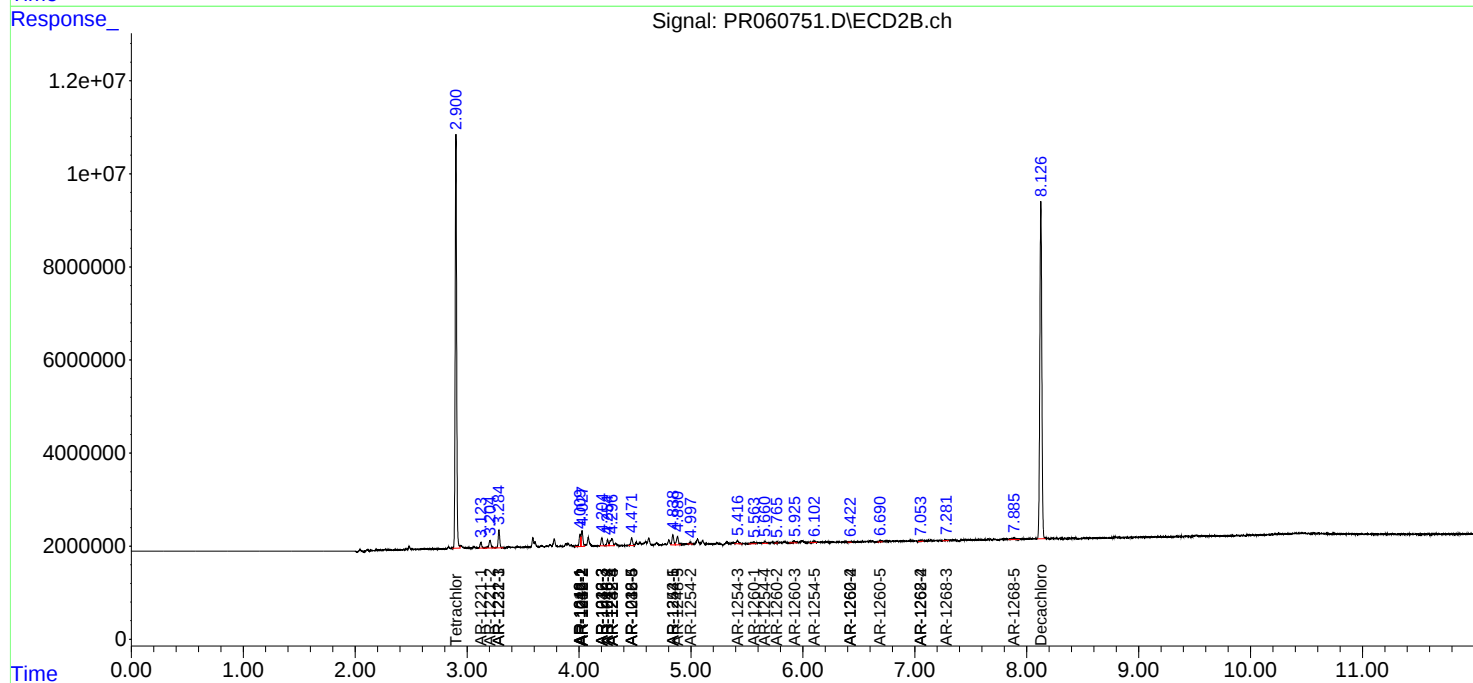
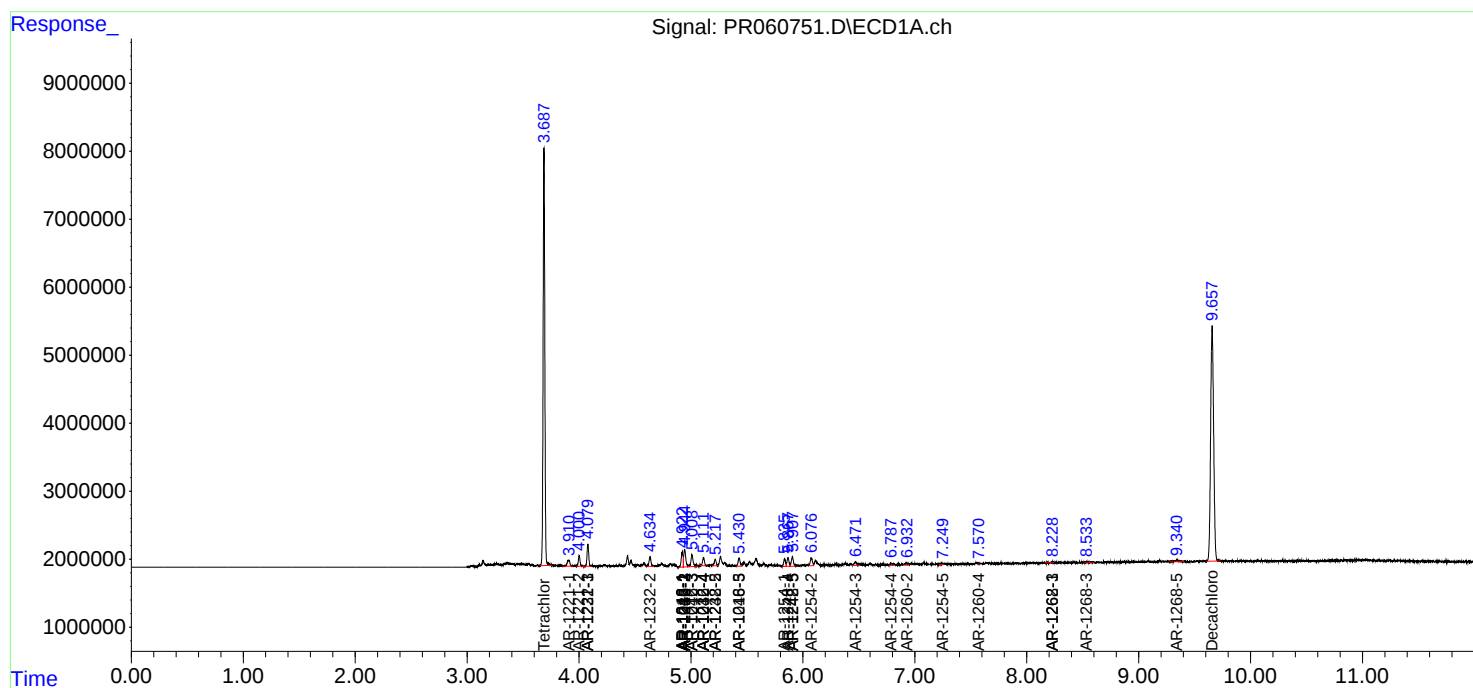
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

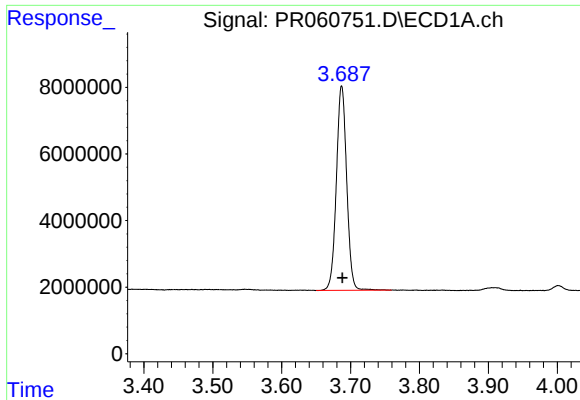
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
Data File : PR060751.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2023 01:07
Operator : AJ\MA
Sample : 02213-07
Misc : AR1232 LOD 40 PPB
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 02:07:14 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

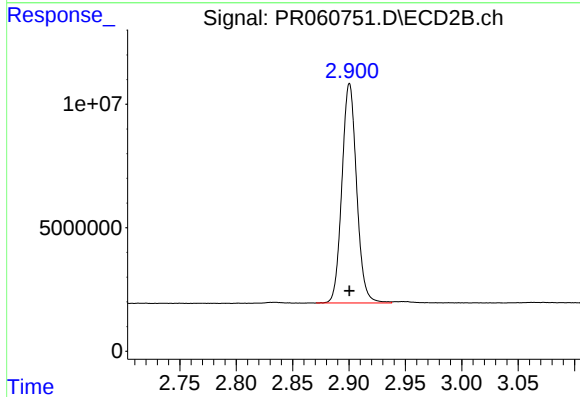




#1 Tetrachloro-m-xylene

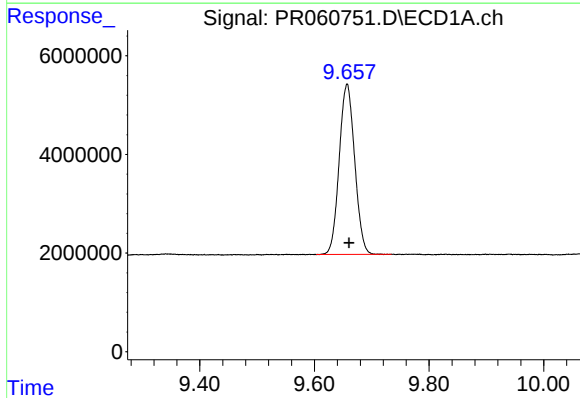
R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 63949138
Conc: 20.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



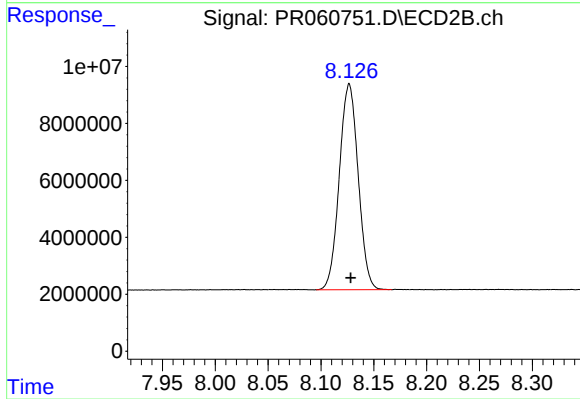
#1 Tetrachloro-m-xylene

R.T.: 2.901 min
Delta R.T.: 0.000 min
Response: 80717523
Conc: 18.97 ng/ml



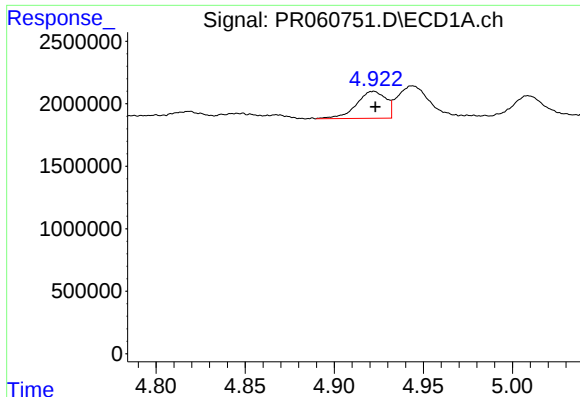
#2 Decachlorobiphenyl

R.T.: 9.657 min
Delta R.T.: -0.004 min
Response: 64691392
Conc: 22.80 ng/ml



#2 Decachlorobiphenyl

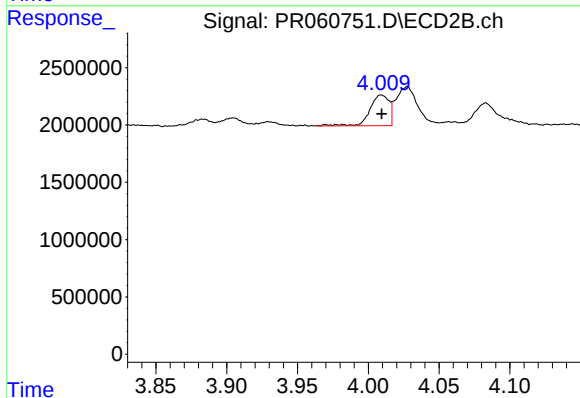
R.T.: 8.127 min
Delta R.T.: -0.001 min
Response: 89911868
Conc: 20.68 ng/ml



#3 AR-1016-1

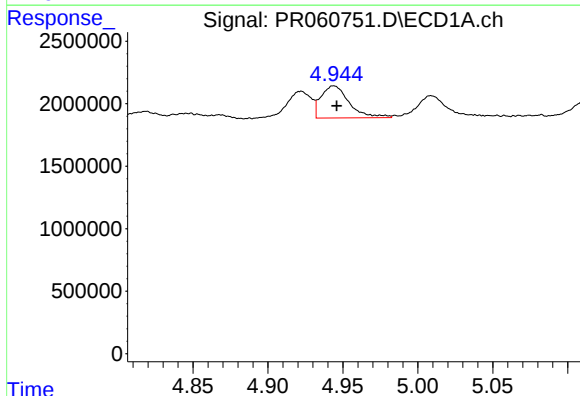
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 2491934
Conc: 22.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



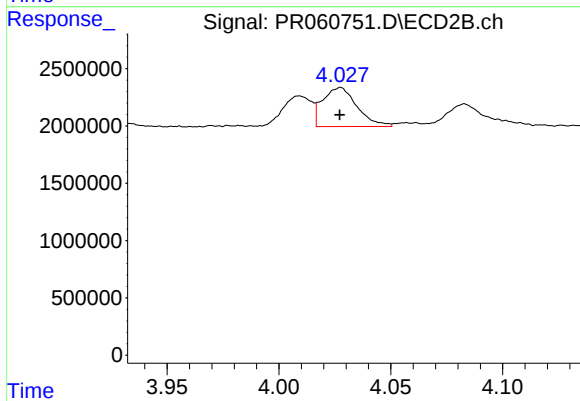
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 2534785
Conc: 17.14 ng/ml



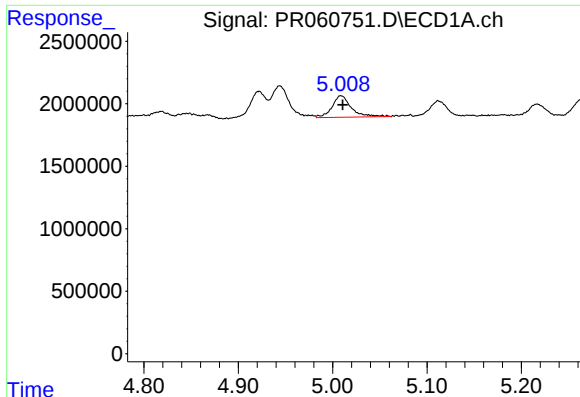
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 3356809
Conc: 21.57 ng/ml



#4 AR-1016-2

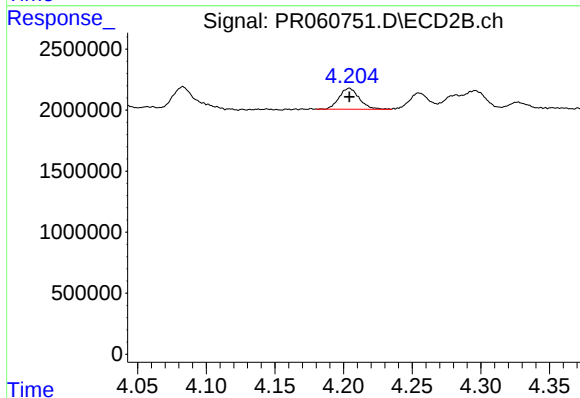
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 3646016
Conc: 17.19 ng/ml



#5 AR-1016-3

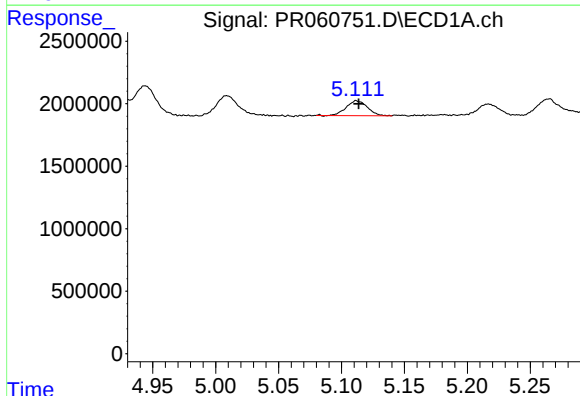
R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 2449736
Conc: 25.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



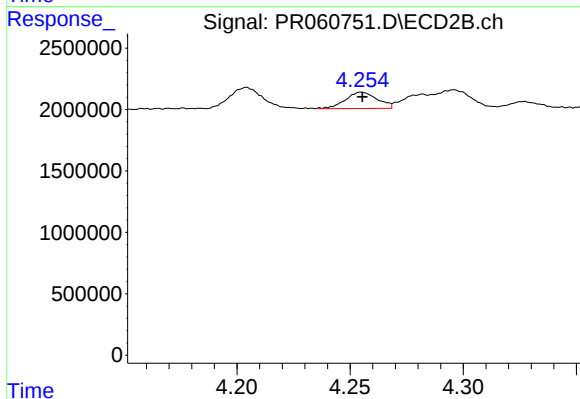
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 1735561
Conc: 15.75 ng/ml



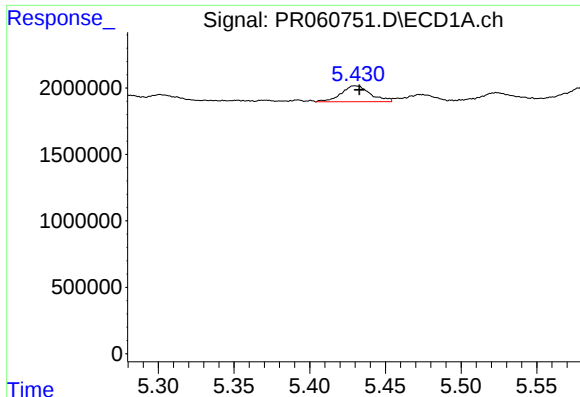
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 1397320
Conc: 17.96 ng/ml



#6 AR-1016-4

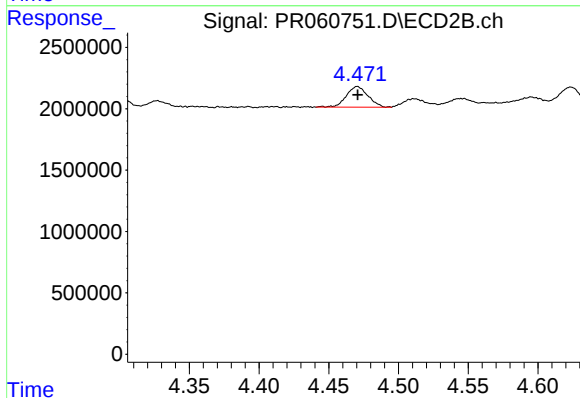
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 1305464
Conc: 15.27 ng/ml



#7 AR-1016-5

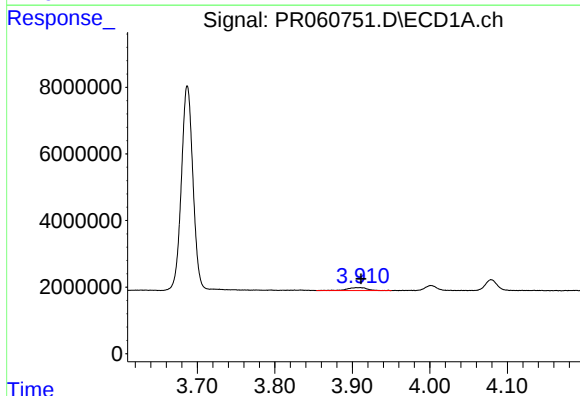
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 1608855
Conc: 20.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



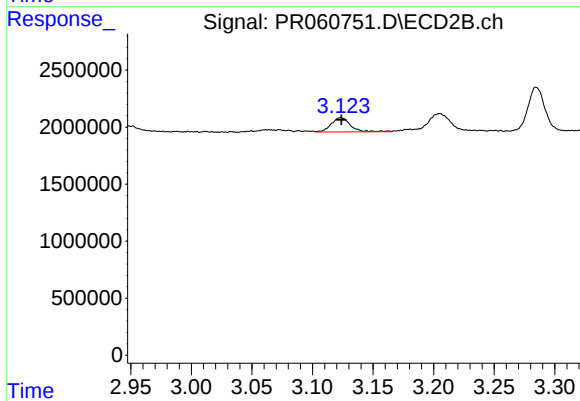
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 1815213
Conc: 15.89 ng/ml



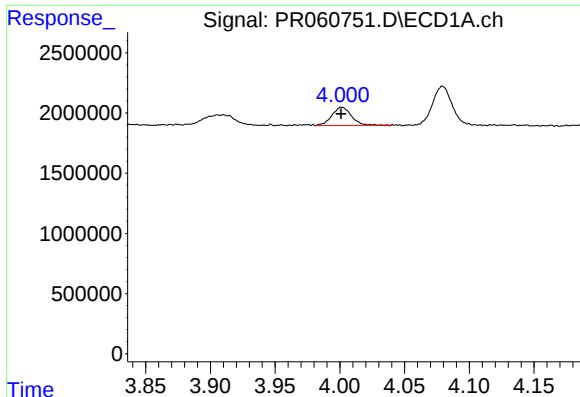
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.002 min
Response: 1604067
Conc: 40.49 ng/ml



#8 AR-1221-1

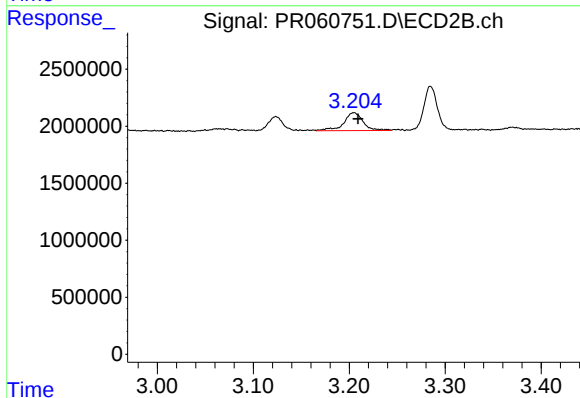
R.T.: 3.124 min
Delta R.T.: 0.000 min
Response: 1405183
Conc: 29.59 ng/ml



#9 AR-1221-2

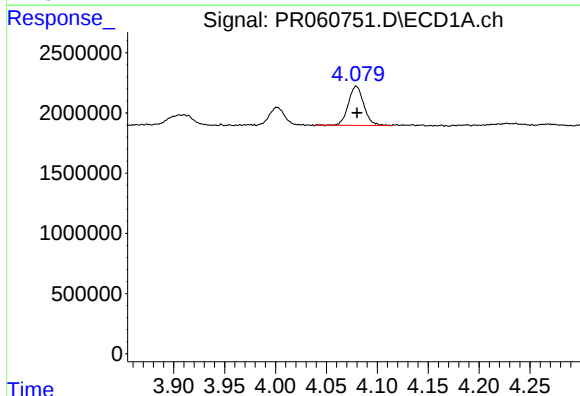
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 1574865
Conc: 54.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



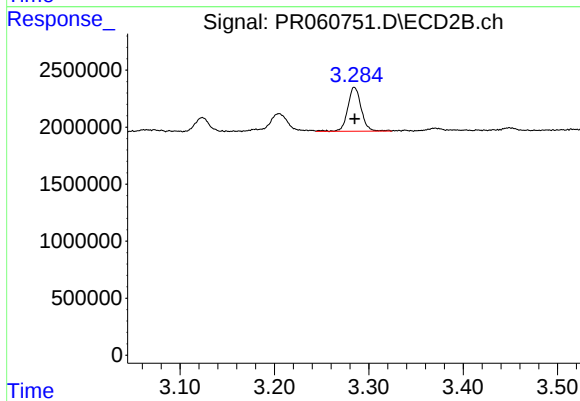
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.004 min
Response: 2230598
Conc: 62.88 ng/ml



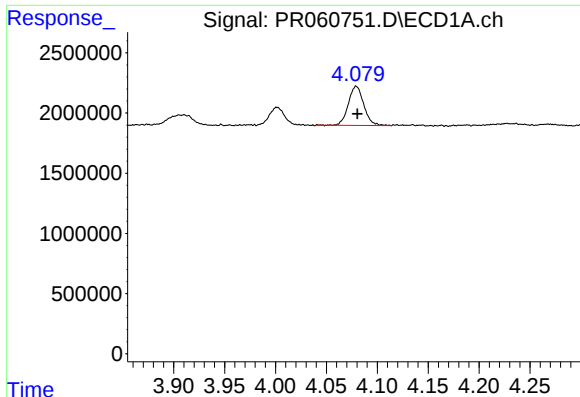
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 3444986
Conc: 38.53 ng/ml



#10 AR-1221-3

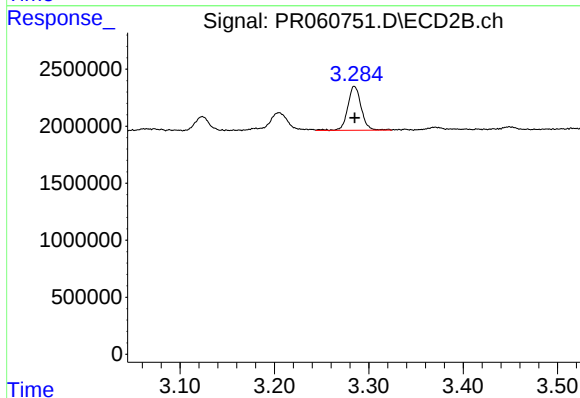
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 3814257
Conc: 33.71 ng/ml



#11 AR-1232-1

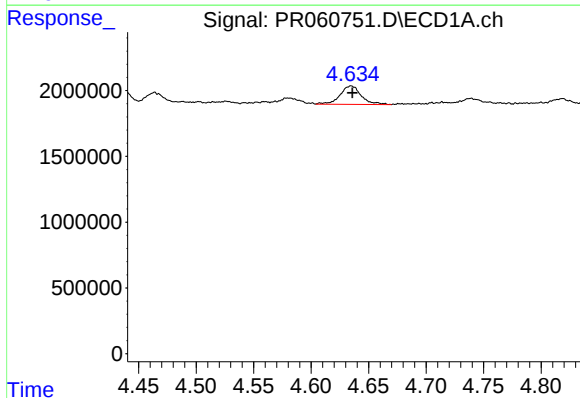
R.T.: 4.079 min
Delta R.T.: -0.001 min
Response: 3444986
Conc: 46.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



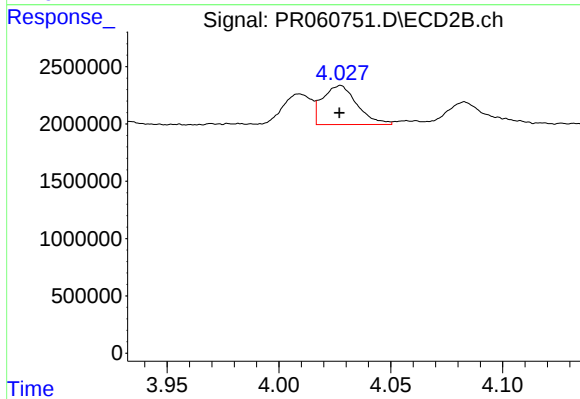
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 3814257
Conc: 40.89 ng/ml



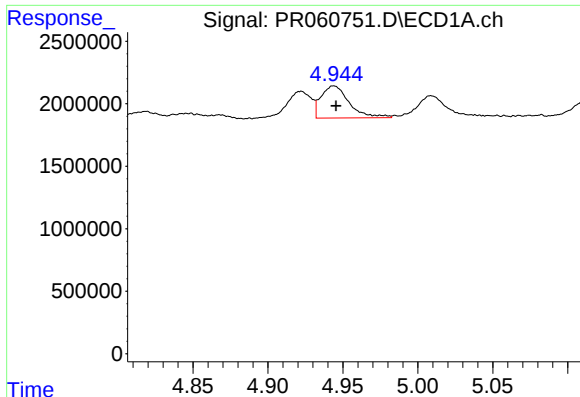
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.001 min
Response: 1792191
Conc: 49.30 ng/ml



#12 AR-1232-2

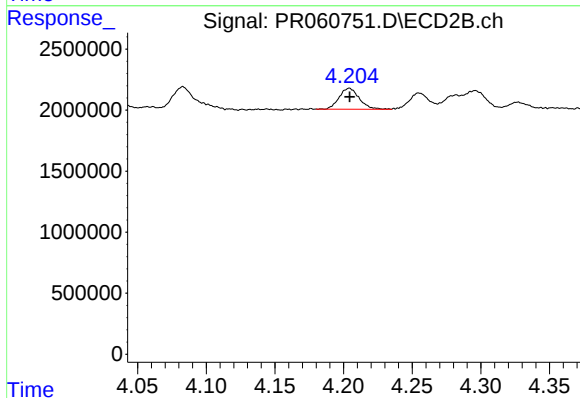
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 3646016
Conc: 39.87 ng/ml



#13 AR-1232-3

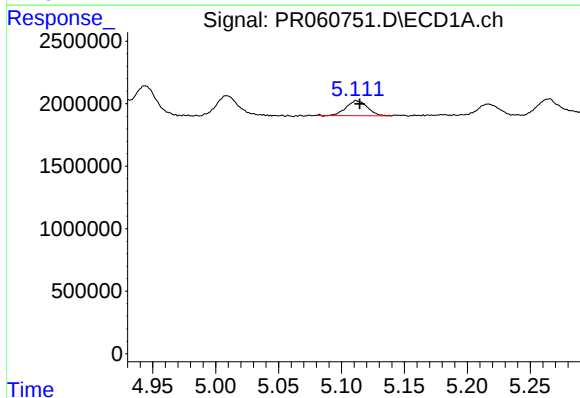
R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 3356809
Conc: 47.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



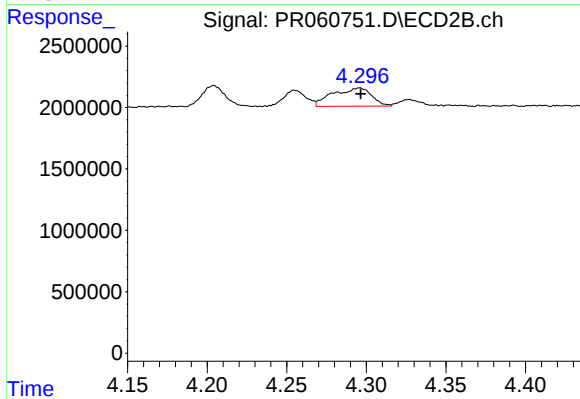
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 1735561
Conc: 37.46 ng/ml



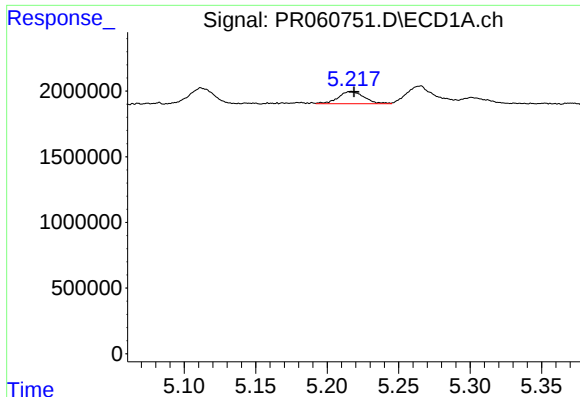
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 1397320
Conc: 40.51 ng/ml



#14 AR-1232-4

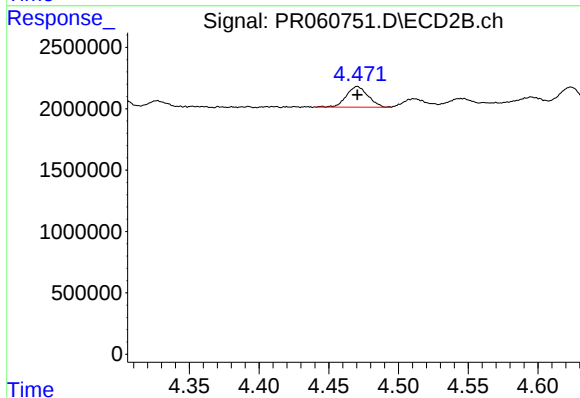
R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 2541801
Conc: 62.26 ng/ml



#15 AR-1232-5

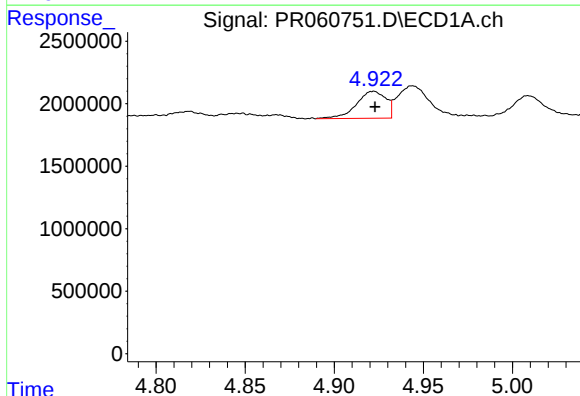
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 1174638
Conc: 44.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



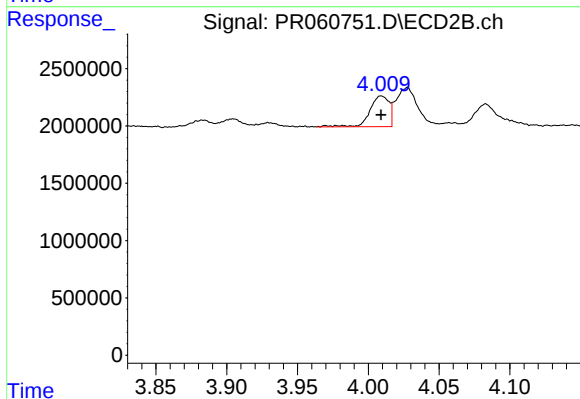
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 1815213
Conc: 38.63 ng/ml



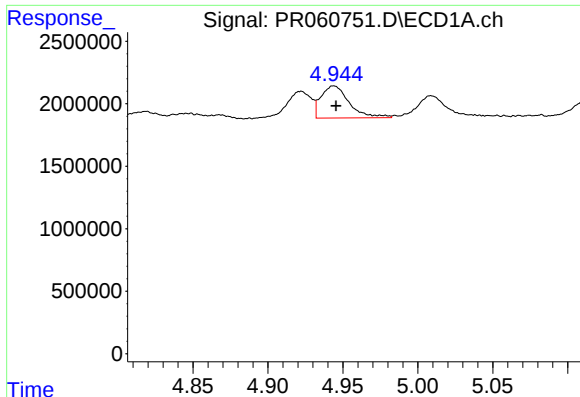
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 2491934
Conc: 28.24 ng/ml



#16 AR-1242-1

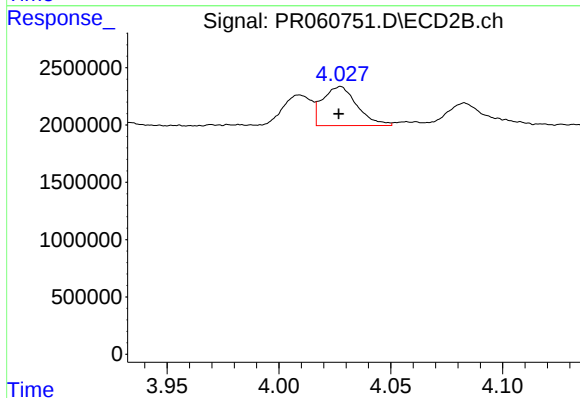
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 2534785
Conc: 21.82 ng/ml



#17 AR-1242-2

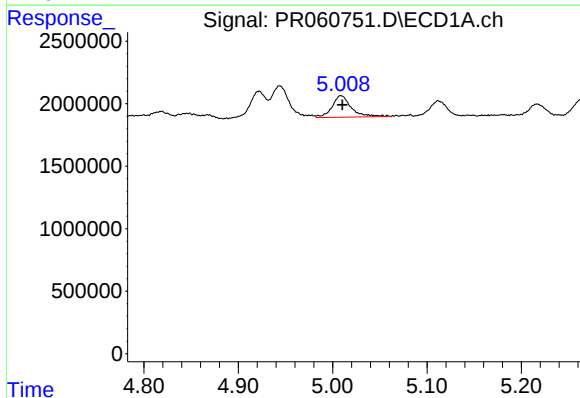
R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 3356809
Conc: 27.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



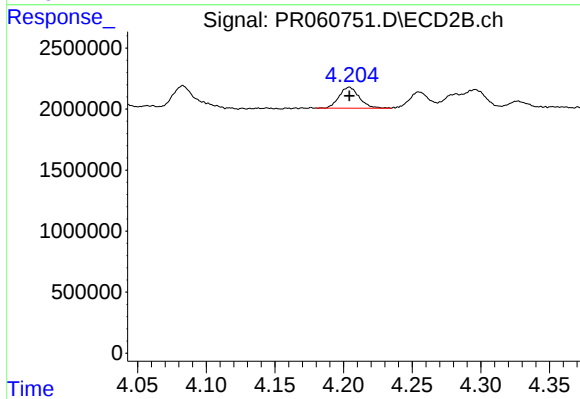
#17 AR-1242-2

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 3646016
Conc: 21.87 ng/ml



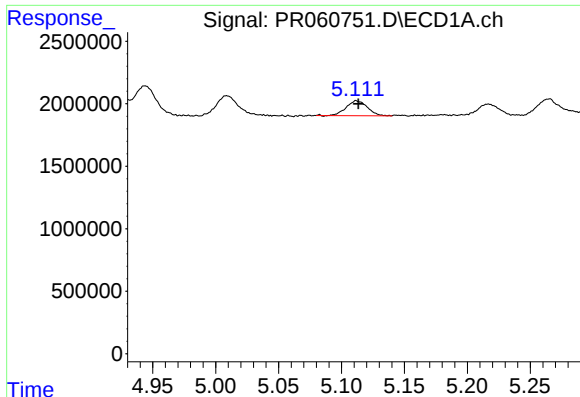
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 2449736
Conc: 31.35 ng/ml



#18 AR-1242-3

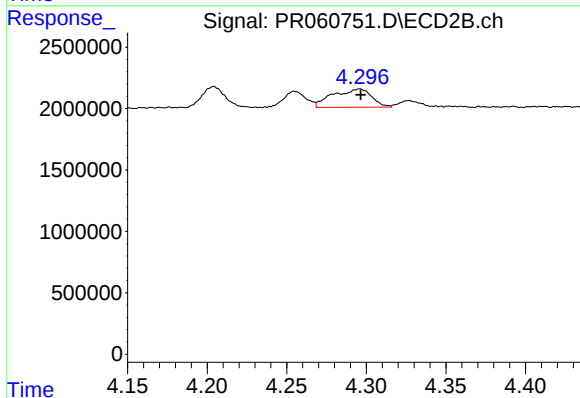
R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 1735561
Conc: 20.23 ng/ml



#19 AR-1242-4

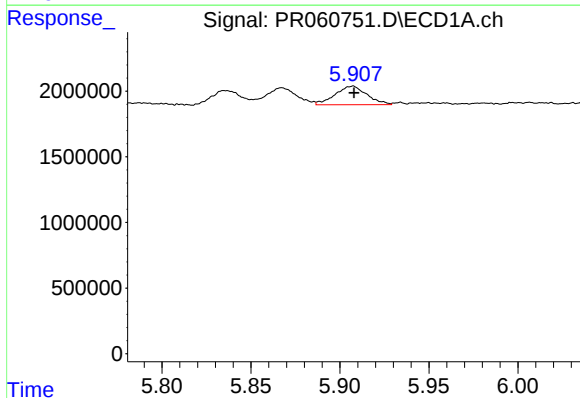
R.T.: 5.112 min
Delta R.T.: -0.001 min
Response: 1397320
Conc: 22.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



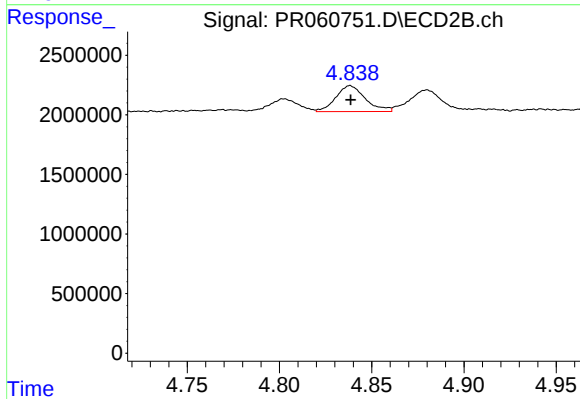
#19 AR-1242-4

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 2541801
Conc: 31.43 ng/ml



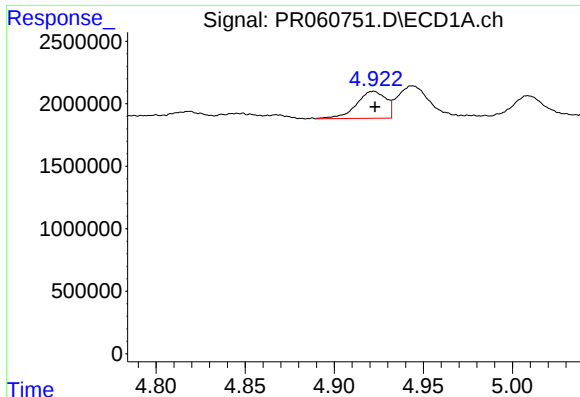
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 1759791
Conc: 25.42 ng/ml



#20 AR-1242-5

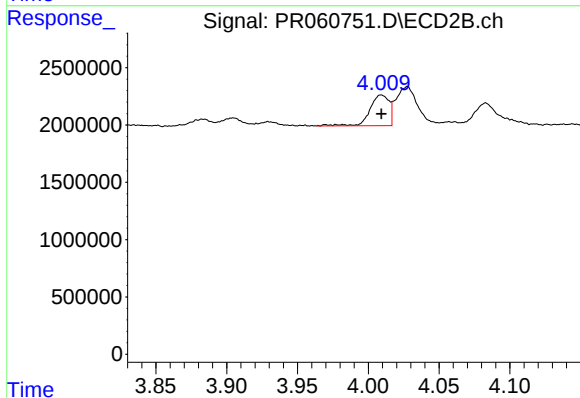
R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 2426706
Conc: 22.53 ng/ml



#21 AR-1248-1

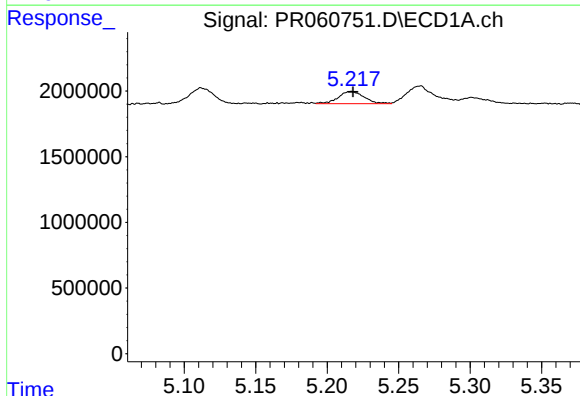
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 2491934
Conc: 37.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



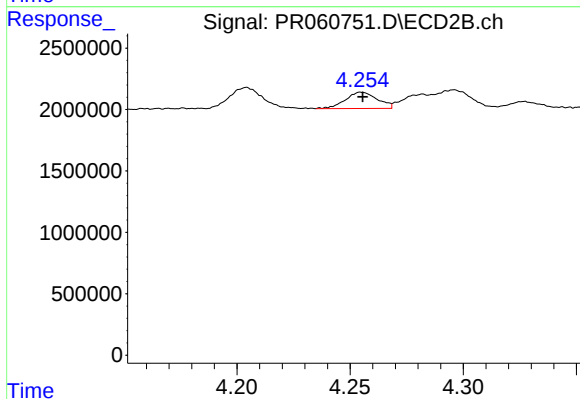
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 2534785
Conc: 29.48 ng/ml



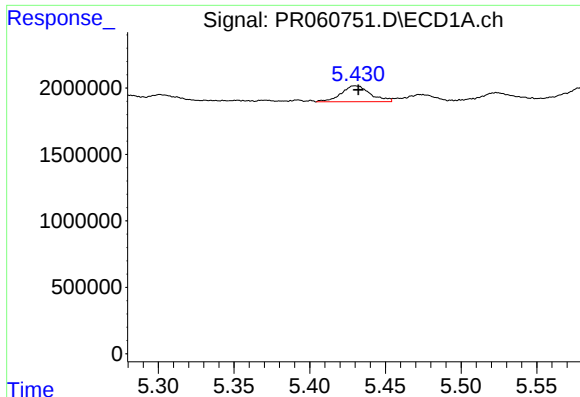
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 1174638
Conc: 13.23 ng/ml



#22 AR-1248-2

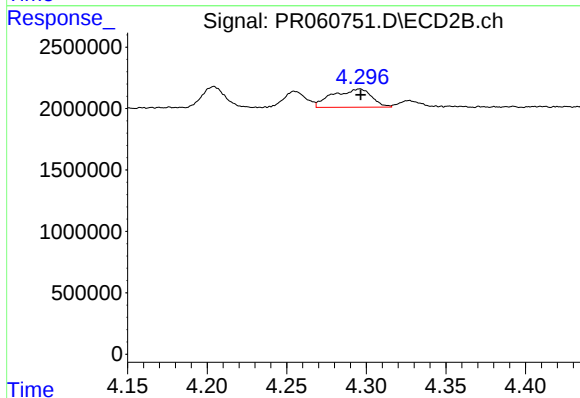
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 1305464
Conc: 10.86 ng/ml



#23 AR-1248-3

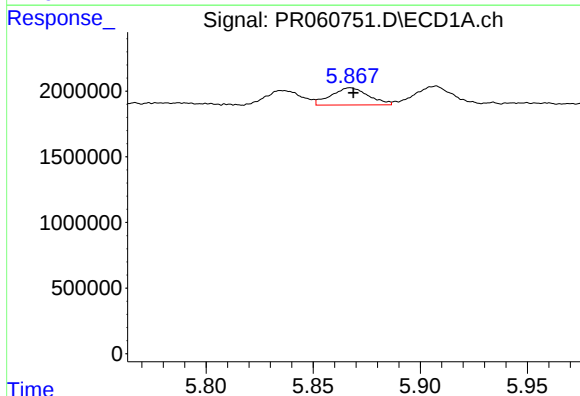
R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 1608855
Conc: 15.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



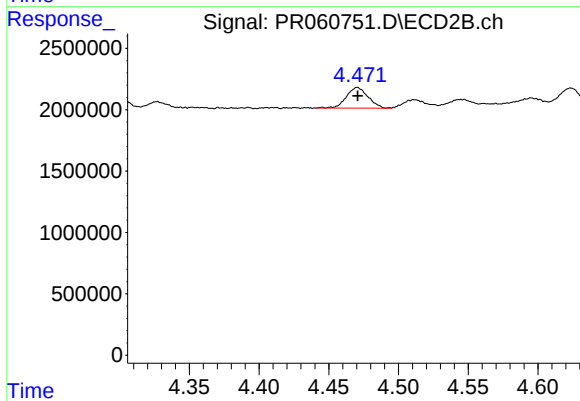
#23 AR-1248-3

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 2541801
Conc: 20.85 ng/ml



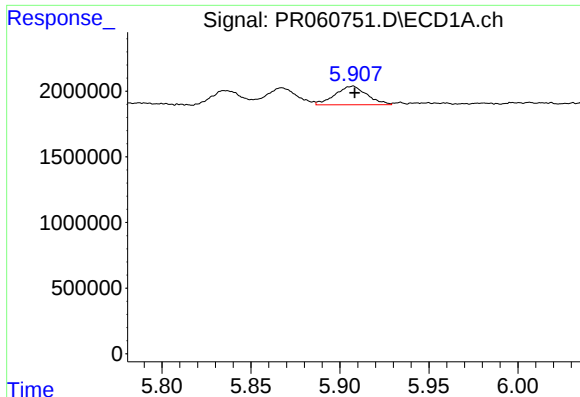
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 1585681
Conc: 13.19 ng/ml



#24 AR-1248-4

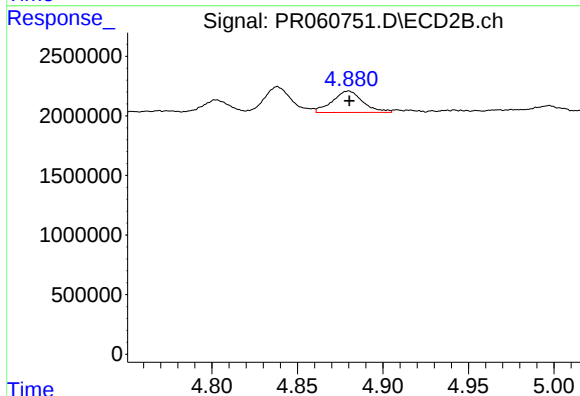
R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 1815213
Conc: 12.03 ng/ml



#25 AR-1248-5

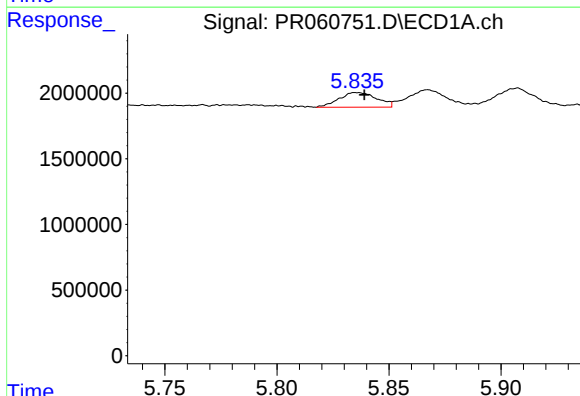
R.T.: 5.907 min
Delta R.T.: -0.001 min
Response: 1759791
Conc: 14.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



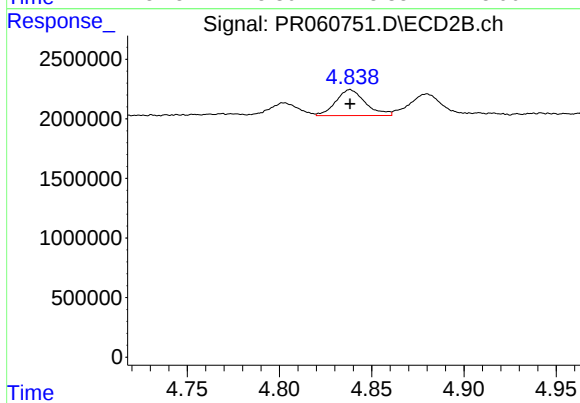
#25 AR-1248-5

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 2222993
Conc: 14.46 ng/ml



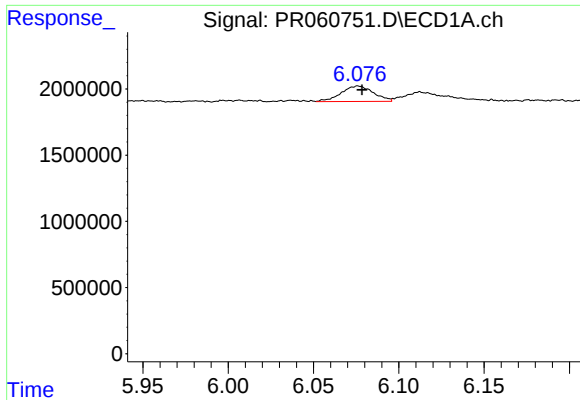
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 1301897
Conc: 10.81 ng/ml



#26 AR-1254-1

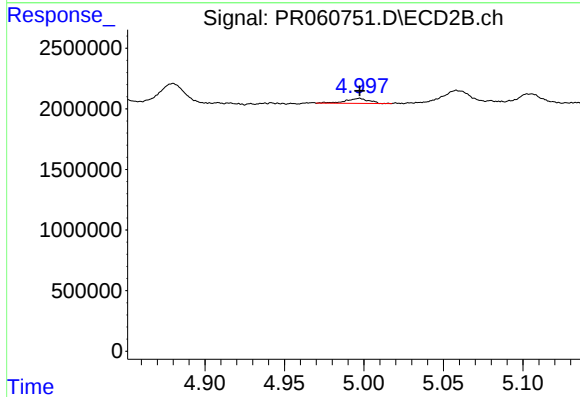
R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 2426706
Conc: 10.04 ng/ml



#27 AR-1254-2

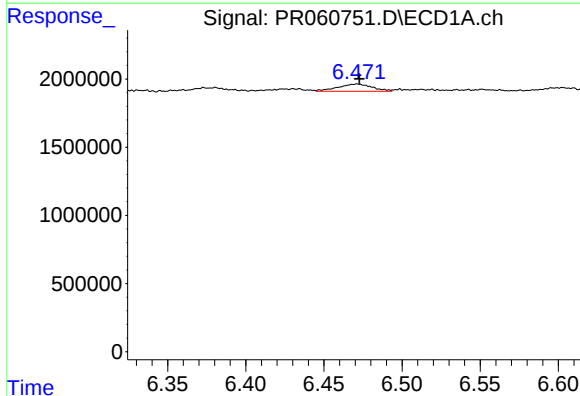
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 1551092
Conc: 8.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



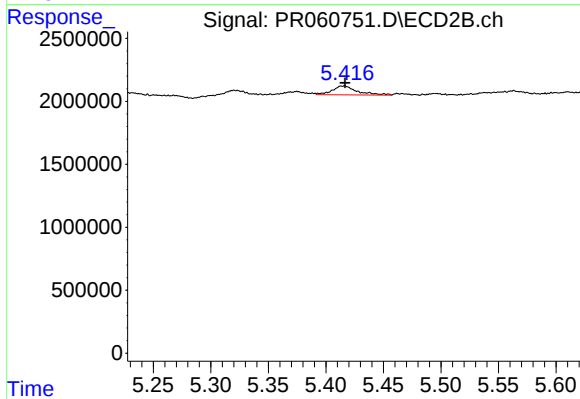
#27 AR-1254-2

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 417834
Conc: 2.00 ng/ml



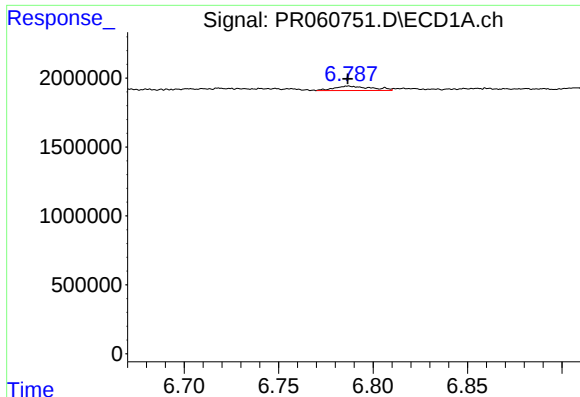
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 822102
Conc: 4.01 ng/ml



#28 AR-1254-3

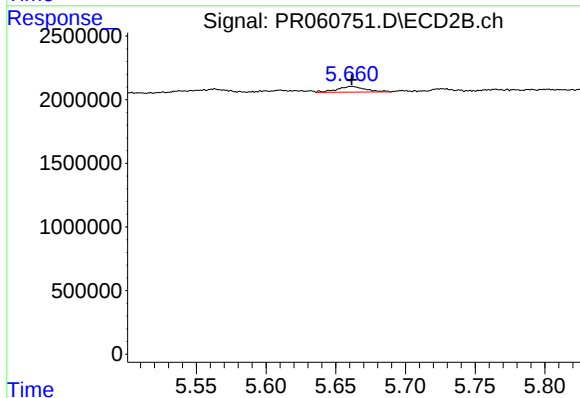
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 1057361
Conc: 3.04 ng/ml



#29 AR-1254-4

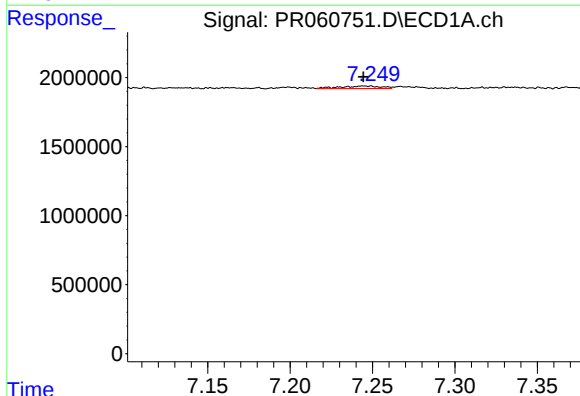
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 433068
Conc: 2.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



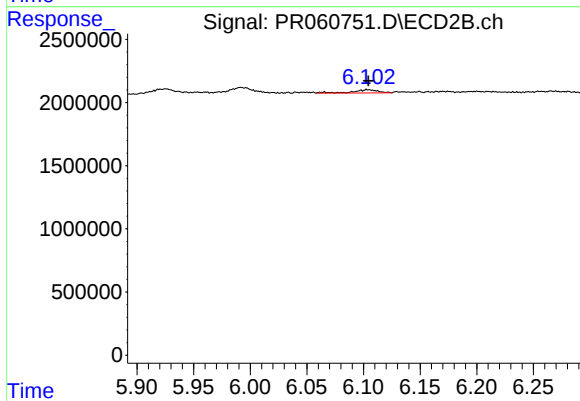
#29 AR-1254-4

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 619103
Conc: 2.81 ng/ml



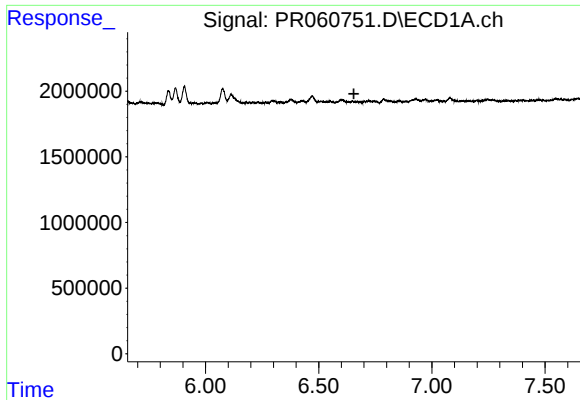
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 318384
Conc: 1.89 ng/ml



#30 AR-1254-5

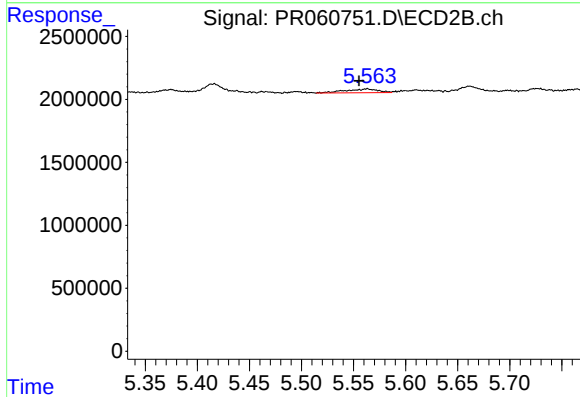
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 374609
Conc: 1.17 ng/ml



#31 AR-1260-1

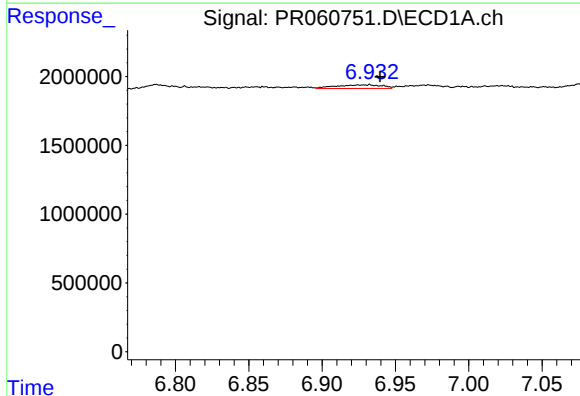
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



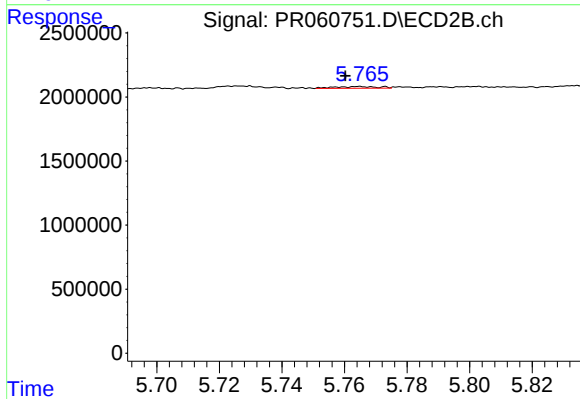
#31 AR-1260-1

R.T.: 5.563 min
Delta R.T.: 0.008 min
Response: 655264
Conc: 2.67 ng/ml



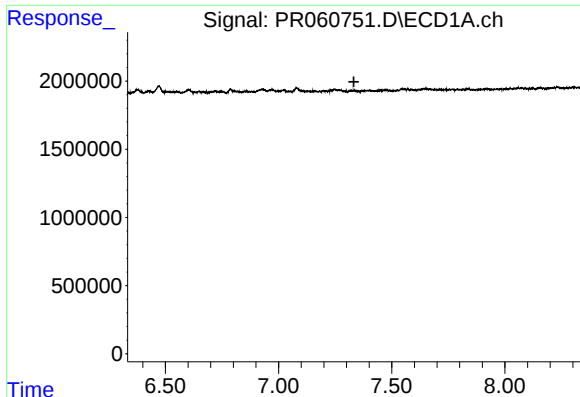
#32 AR-1260-2

R.T.: 6.932 min
Delta R.T.: -0.007 min
Response: 583024
Conc: 3.02 ng/ml



#32 AR-1260-2

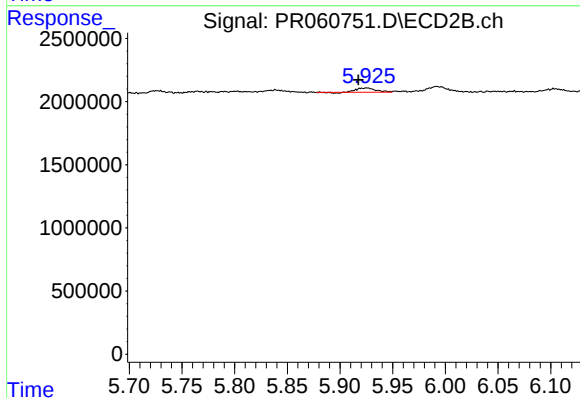
R.T.: 5.765 min
Delta R.T.: 0.004 min
Response: 130170
Conc: 0.42 ng/ml



#33 AR-1260-3

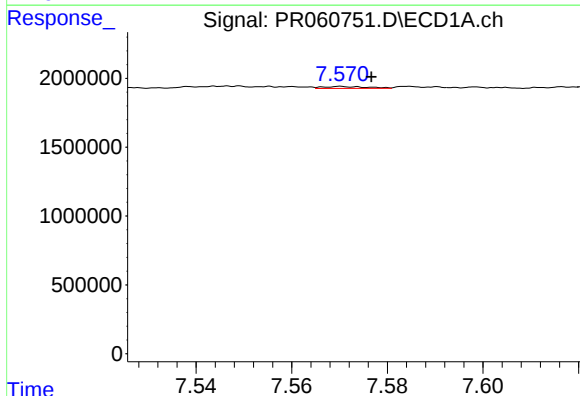
R.T.: 0.000 min
Exp R.T.: 7.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



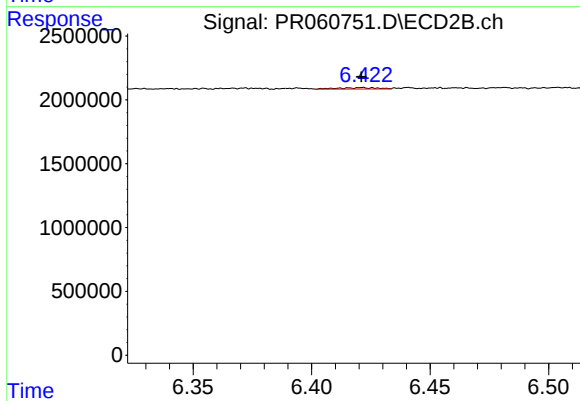
#33 AR-1260-3

R.T.: 5.926 min
Delta R.T.: 0.008 min
Response: 412650
Conc: 1.47 ng/ml



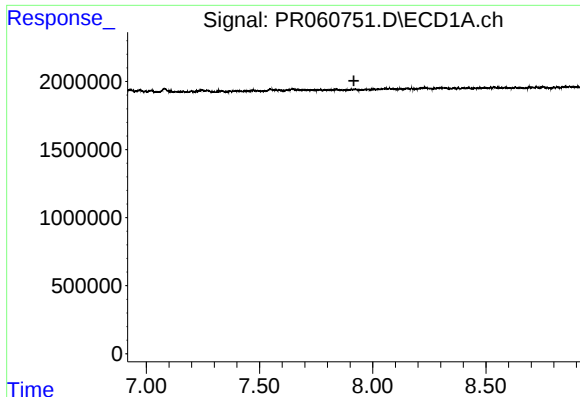
#34 AR-1260-4

R.T.: 7.571 min
Delta R.T.: -0.006 min
Response: 90974
Conc: 0.56 ng/ml



#34 AR-1260-4

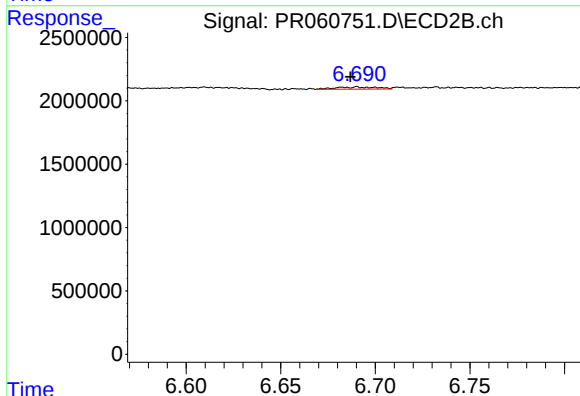
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 126915
Conc: 0.53 ng/ml



#35 AR-1260-5

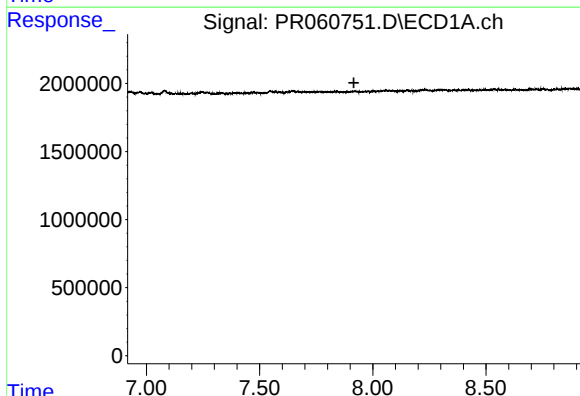
R.T.: 0.000 min
Exp R.T. : 7.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



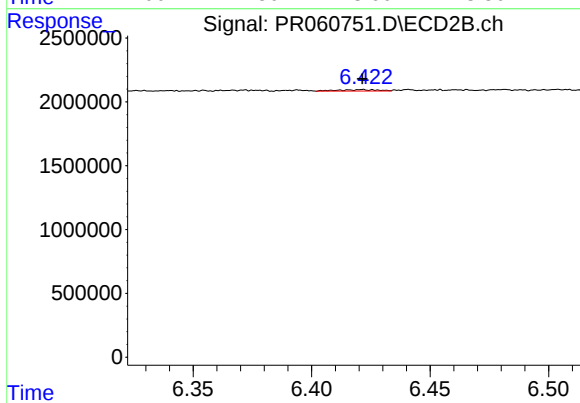
#35 AR-1260-5

R.T.: 6.683 min
Delta R.T.: -0.004 min
Response: 265804
Conc: 0.46 ng/ml



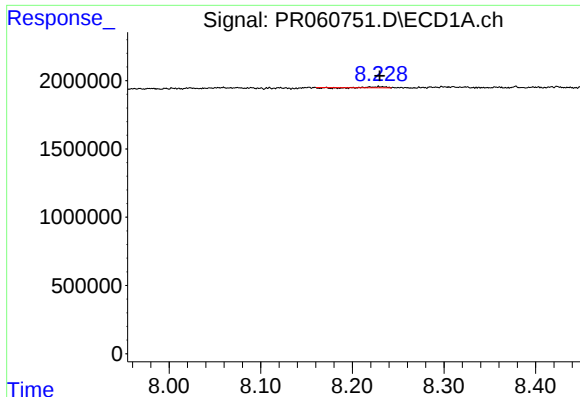
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.917 min
Response: 0
Conc: N.D.



#37 AR-1262-2

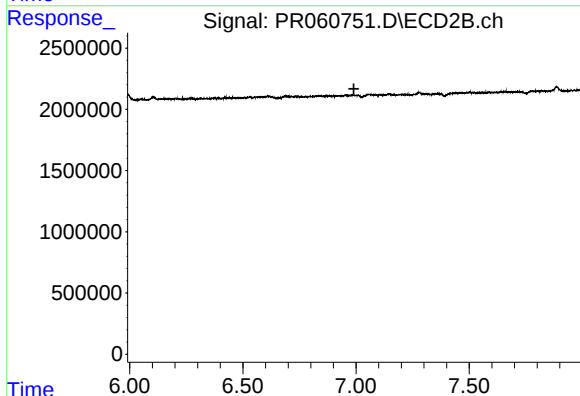
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 126915
Conc: 0.44 ng/ml



#38 AR-1262-3

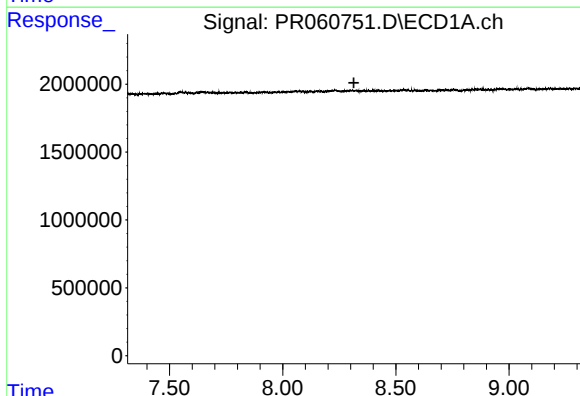
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 15979
Conc: 0.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



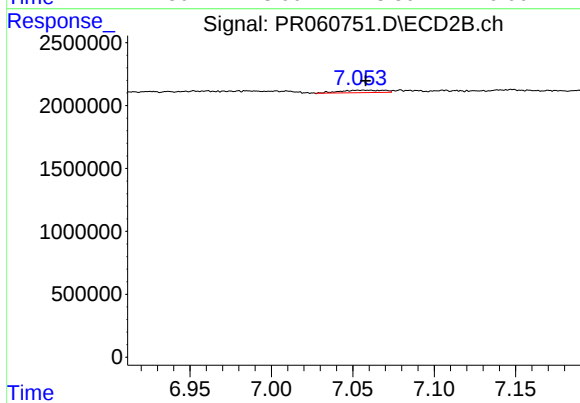
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.991 min
Response: 0
Conc: N.D.



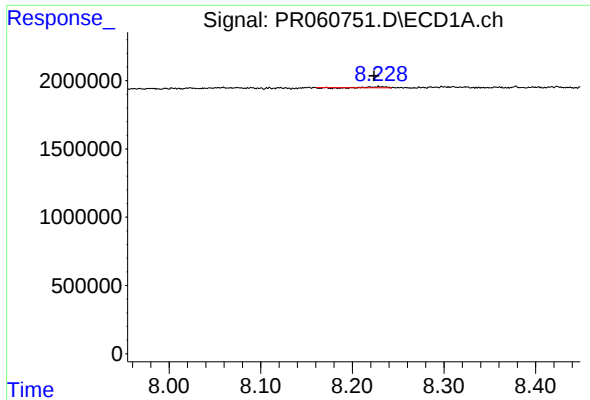
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.315 min
Response: 0
Conc: N.D.



#39 AR-1262-4

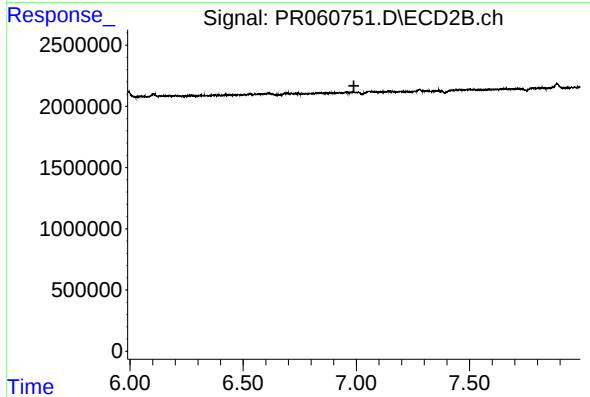
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 368727
Conc: 0.86 ng/ml



#41 AR-1268-1

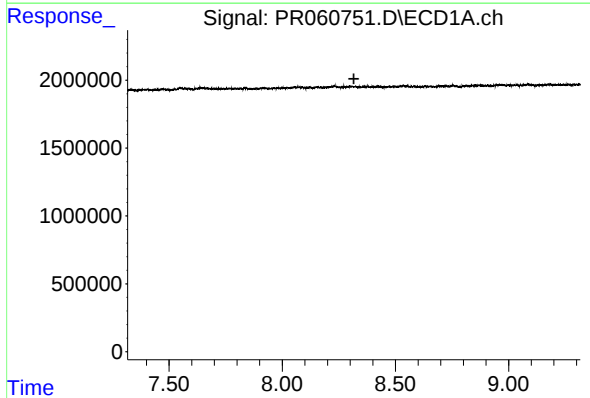
R.T.: 8.229 min
Delta R.T.: 0.005 min
Response: 15979
Conc: 0.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



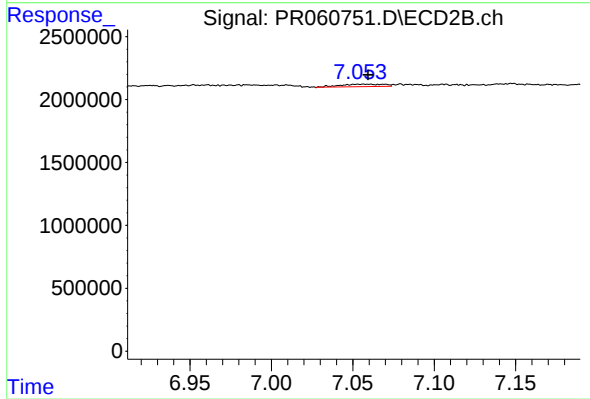
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



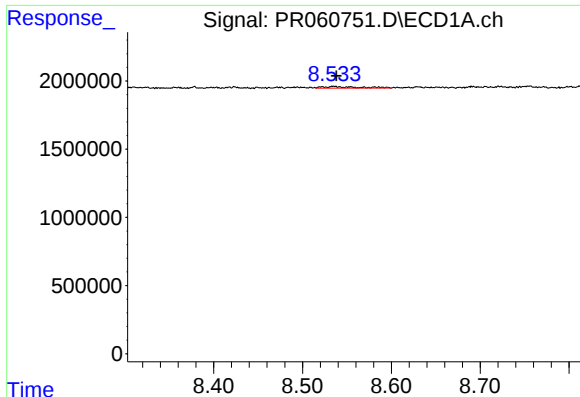
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.317 min
Response: 0
Conc: N.D.



#42 AR-1268-2

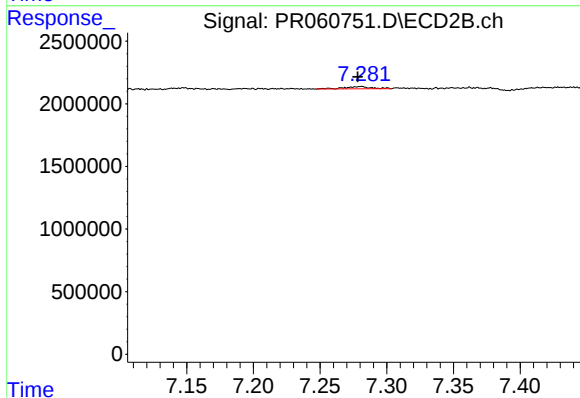
R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 368727
Conc: 0.55 ng/ml



#43 AR-1268-3

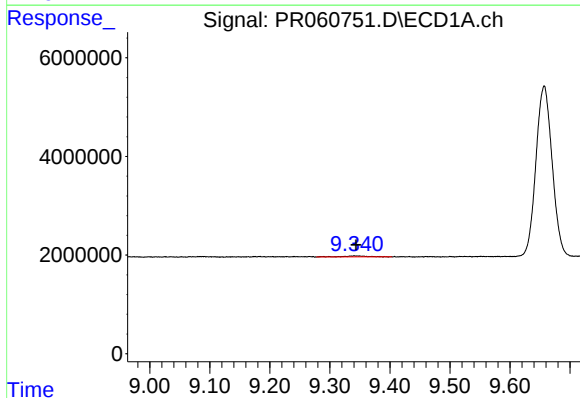
R.T.: 8.536 min
Delta R.T.: -0.003 min
Response: 337469
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



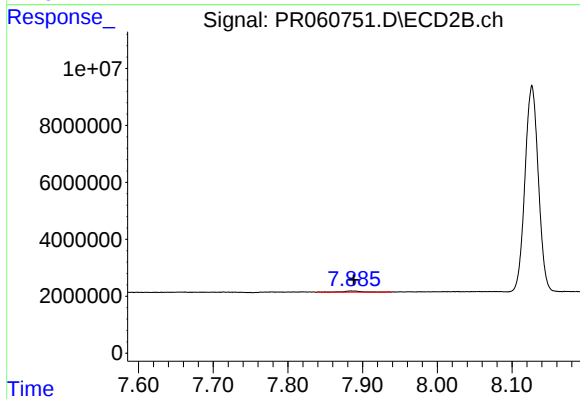
#43 AR-1268-3

R.T.: 7.281 min
Delta R.T.: 0.003 min
Response: 251482
Conc: 0.44 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: -0.003 min
Response: 539131
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 7.885 min
Delta R.T.: -0.003 min
Response: 811770
Conc: 0.43 ng/ml