

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR045034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 09:28
 Operator : AJ\MA
 Sample : L1855-22 5X
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 01:44:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.672	3.938	5362296	61756316	3.706	3.755
2)	SA Decachlor...	10.542	9.002	8274389	56188548	5.800	4.587
Target Compounds							
3)	L1 AR-1016-1	5.845	5.026	171494	1171662	3.021	2.807
4)	L1 AR-1016-2	5.873	5.045	152922	582767	1.926	0.993 #
5)	L1 AR-1016-3	5.873f	5.262f	152922	7336195	3.249	22.324 #
6)	L1 AR-1016-4	6.017	5.262	79523	7336195	2.033	29.295 #
8)	L2 AR-1221-1	4.847	0.000	179814	0	11.199	N.D. #
9)	L2 AR-1221-2	4.984	0.000	182502	0	16.709	N.D. #
10)	L2 AR-1221-3	5.030	4.380f	139323	4695398	3.666	11.659 #
11)	L3 AR-1232-1	5.030	4.380f	139323	4695398	4.378	13.811 #
12)	L3 AR-1232-2	5.559	5.045	2897237	582767	162.561	2.271 #
13)	L3 AR-1232-3	5.873	5.262f	152922	7336195	4.386	52.770 #
14)	L3 AR-1232-4	6.017	5.337	79523	5518270	4.524	47.247 #
15)	L3 AR-1232-5	6.119	5.477	708725	-3212976	53.393	N.D. #
16)	L4 AR-1242-1	5.845	5.026	171494	1171662	3.816	3.666
17)	L4 AR-1242-2	5.873	5.045	152922	582767	2.422	1.323 #
18)	L4 AR-1242-3	5.873f	5.262f	152922	7336195	4.030	29.673 #
19)	L4 AR-1242-4	6.017	5.337	79523	5518270	2.504	23.850 #
20)	L4 AR-1242-5	6.767	5.830	967833	30263586	26.500	81.119 #
21)	L5 AR-1248-1	5.845	5.026	171494	1171662	5.012	4.782
22)	L5 AR-1248-2	6.119	5.262	708725	7336195	15.712	23.429 #
23)	L5 AR-1248-3	6.324	5.337	-508432	5518270	N.D.	17.045 #
24)	L5 AR-1248-4	6.729	5.477	1576401	-3212976	25.321	N.D. #
25)	L5 AR-1248-5	6.767	5.872	967833	3450532	16.423	7.029 #
26)	L6 AR-1254-1	6.699	5.830	2881230	30263586	46.584	40.230
27)	L6 AR-1254-2	6.918	5.976	3260983	22881690	33.717	33.888
28)	L6 AR-1254-3	7.288	6.381	4115902	38685116	40.162	34.508
29)	L6 AR-1254-4	7.572	6.608	2635099	20896913	31.489	24.989
30)	L6 AR-1254-5	7.991	7.025	4579438	43346863	52.724	41.692
31)	L7 AR-1260-1	7.449	6.511	2315599	18521998	31.638	25.279
32)	L7 AR-1260-2	7.704	6.698	3668589	22042272	39.520	20.418 #
33)	L7 AR-1260-3	8.060	6.851	806855	15256846	10.771	17.572 #
34)	L7 AR-1260-4	8.292	7.323	2074859	6703180	25.595	8.755 #
35)	L7 AR-1260-5	8.633	7.564	1581648	21812320	9.087	9.581
36)	L8 AR-1262-1	8.122	7.025	504921	43346863	10.976	78.289 #
37)	L8 AR-1262-2	8.633	7.564	1581648	21812320	7.465	8.398
38)	L8 AR-1262-3	8.982	7.848	1555102	4024465	10.609	3.768 #
39)	L8 AR-1262-4	9.035	7.910	766774	13402904	6.713	7.627
40)	L8 AR-1262-5	9.752	8.422	642890	2890463	7.558	3.488 #
41)	L9 AR-1268-1	8.982	7.848	1555102	4024465	6.105	1.354 #
42)	L9 AR-1268-2	9.035	7.910	766774	13402904	3.168	5.263 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR045034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 09:28
 Operator : AJ\MA
 Sample : L1855-22 5X
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 01:44:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.302	8.125	323019	52070643	1.574	23.804 #
44) L9	AR-1268-4	9.752	8.422	642890	2890463	6.866	3.165 #
45) L9	AR-1268-5	10.189	8.734	309419	1499176	0.451	0.233 #

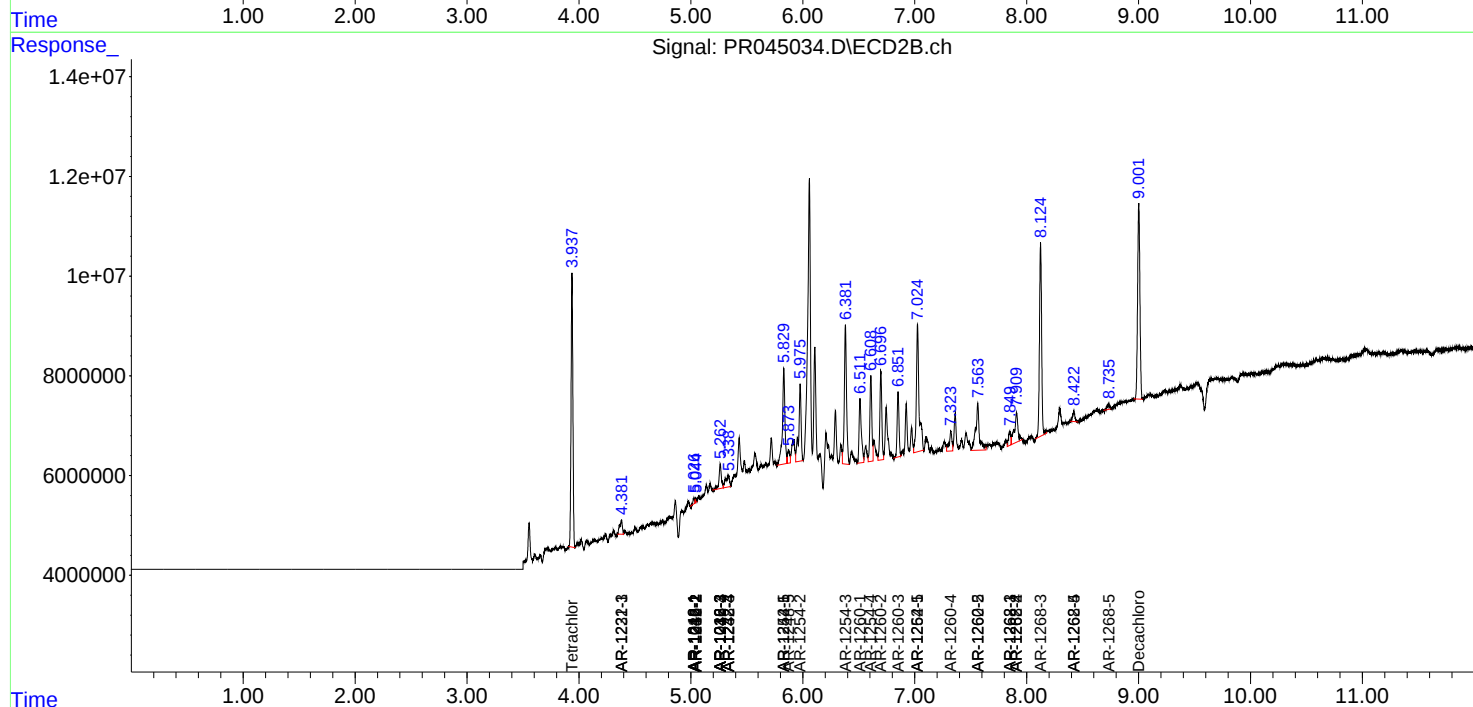
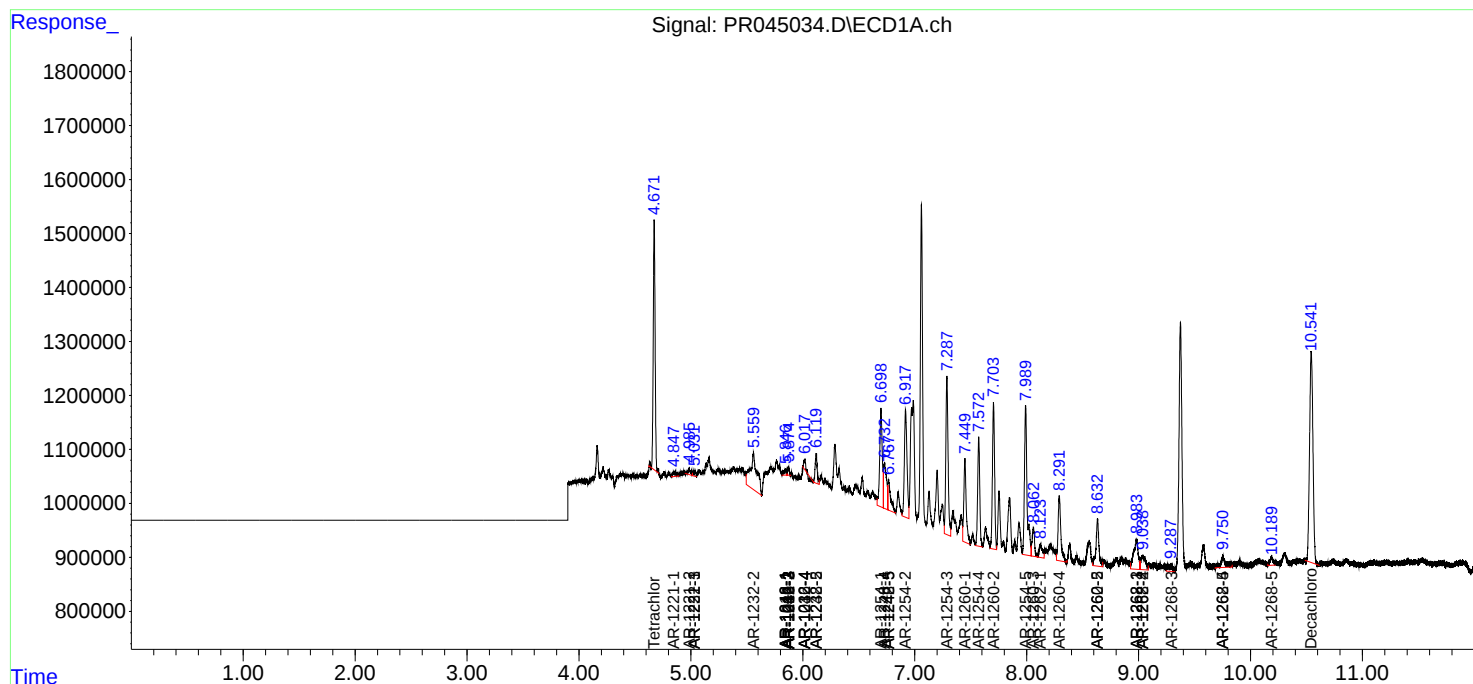
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

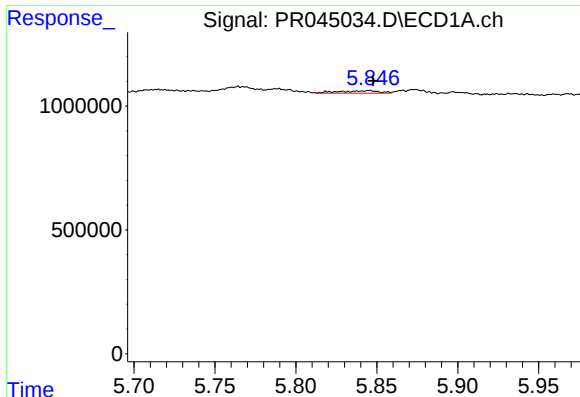
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
Data File : PR045034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2020 09:28
Operator : AJ\MA
Sample : L1855-22 5X
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 01:44:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

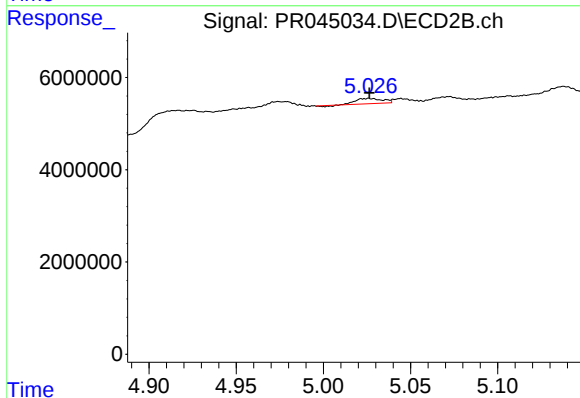




#3 AR-1016-1

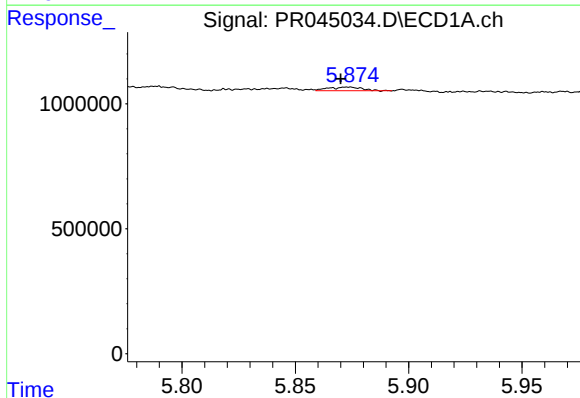
R.T.: 5.845 min
Delta R.T.: -0.003 min
Response: 171494
Conc: 3.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



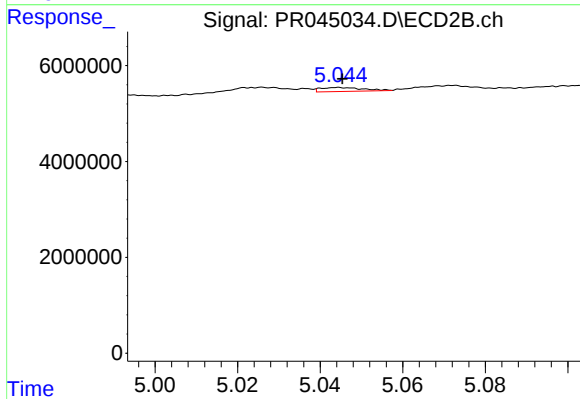
#3 AR-1016-1

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 1171662
Conc: 2.81 ng/ml



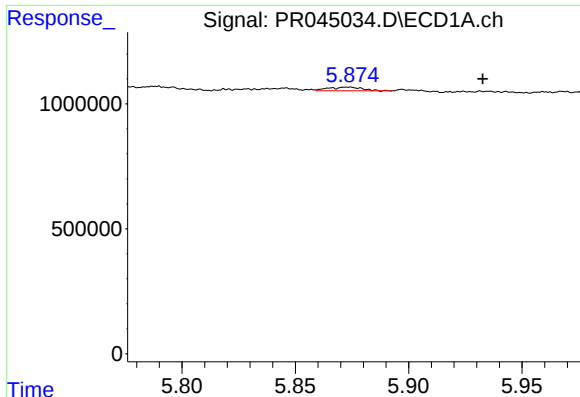
#4 AR-1016-2

R.T.: 5.873 min
Delta R.T.: 0.003 min
Response: 152922
Conc: 1.93 ng/ml



#4 AR-1016-2

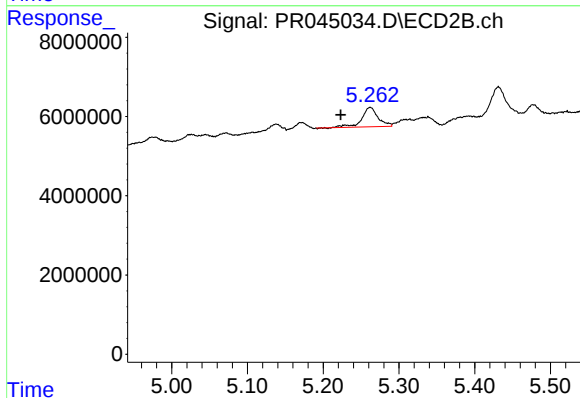
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 582767
Conc: 0.99 ng/ml



#5 AR-1016-3

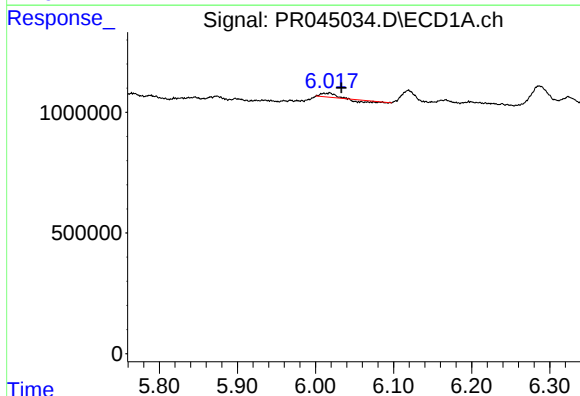
R.T.: 5.873 min
Delta R.T.: -0.059 min
Response: 152922
Conc: 3.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



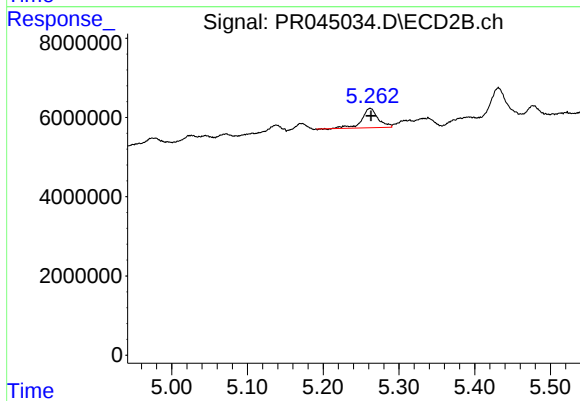
#5 AR-1016-3

R.T.: 5.262 min
Delta R.T.: 0.039 min
Response: 7336195
Conc: 22.32 ng/ml



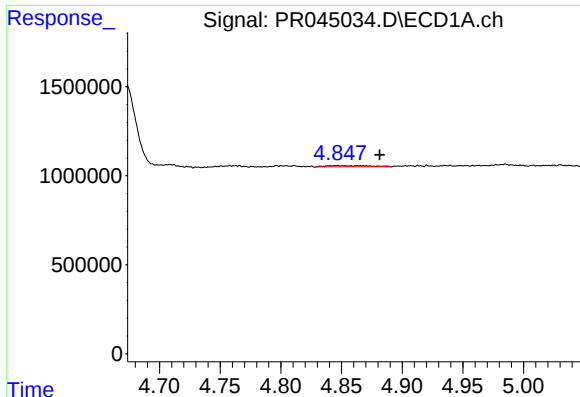
#6 AR-1016-4

R.T.: 6.017 min
Delta R.T.: -0.016 min
Response: 79523
Conc: 2.03 ng/ml



#6 AR-1016-4

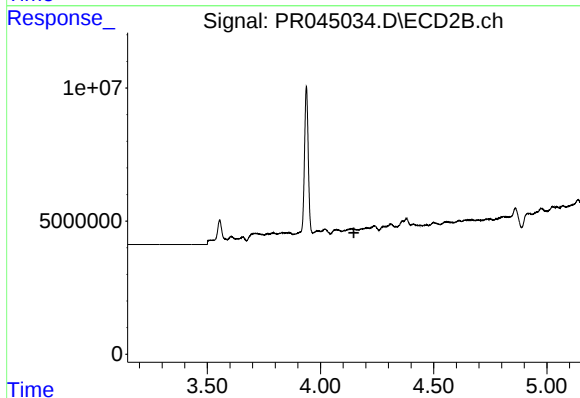
R.T.: 5.262 min
Delta R.T.: -0.001 min
Response: 7336195
Conc: 29.29 ng/ml



#8 AR-1221-1

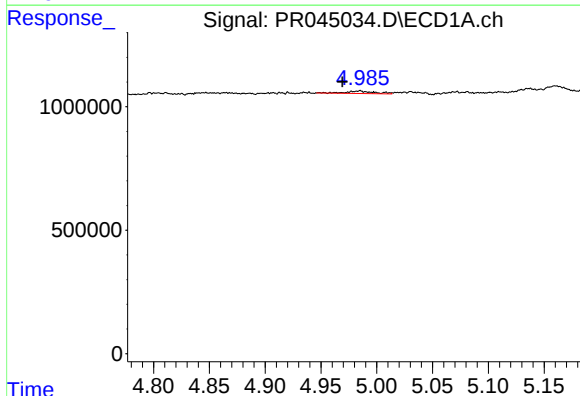
R.T.: 4.847 min
Delta R.T.: -0.035 min
Response: 179814
Conc: 11.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



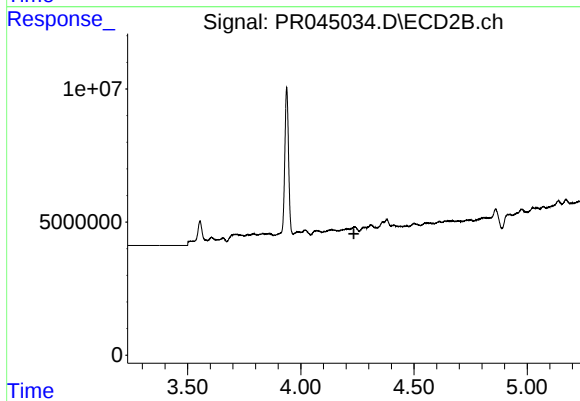
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.147 min
Response: 0
Conc: N.D.



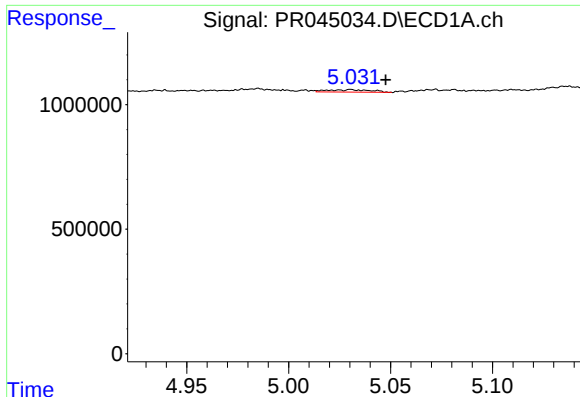
#9 AR-1221-2

R.T.: 4.984 min
Delta R.T.: 0.015 min
Response: 182502
Conc: 16.71 ng/ml



#9 AR-1221-2

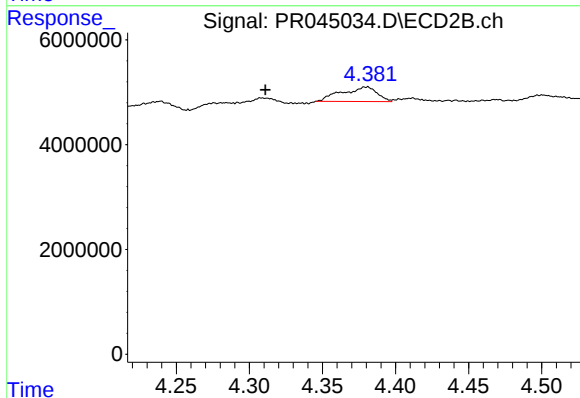
R.T.: 0.000 min
Exp R.T. : 4.234 min
Response: 0
Conc: N.D.



#10 AR-1221-3

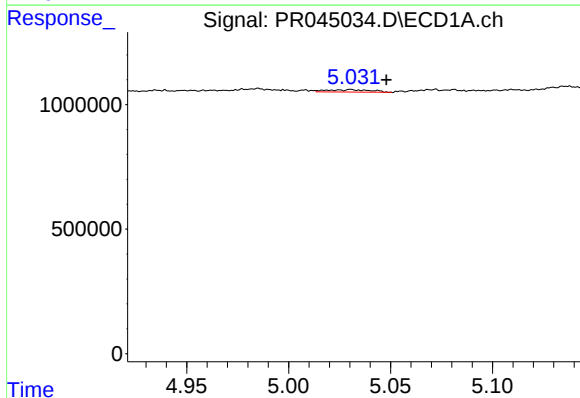
R.T.: 5.030 min
Delta R.T.: -0.017 min
Response: 139323
Conc: 3.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



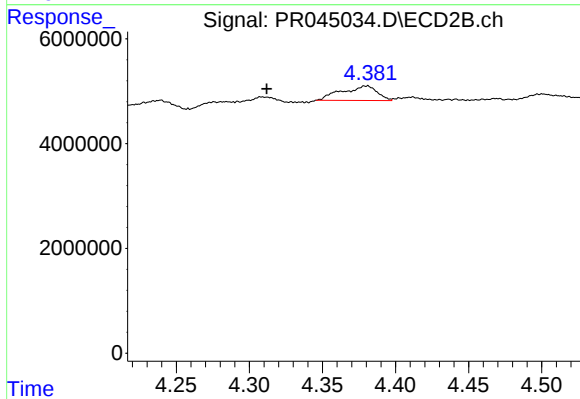
#10 AR-1221-3

R.T.: 4.380 min
Delta R.T.: 0.069 min
Response: 4695398
Conc: 11.66 ng/ml



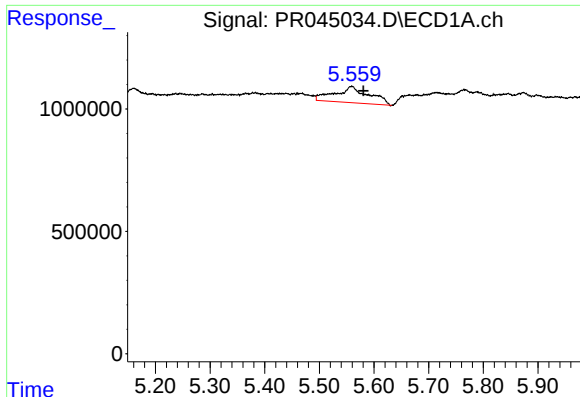
#11 AR-1232-1

R.T.: 5.030 min
Delta R.T.: -0.018 min
Response: 139323
Conc: 4.38 ng/ml



#11 AR-1232-1

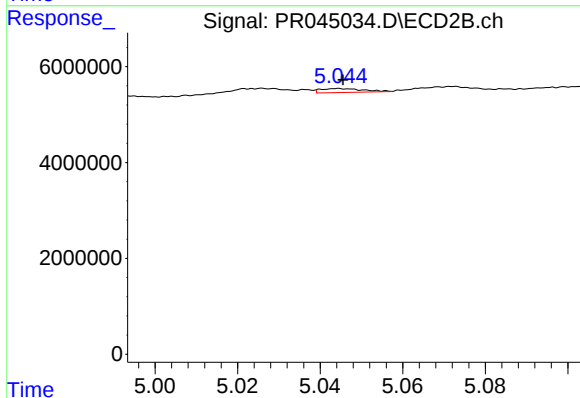
R.T.: 4.380 min
Delta R.T.: 0.068 min
Response: 4695398
Conc: 13.81 ng/ml



#12 AR-1232-2

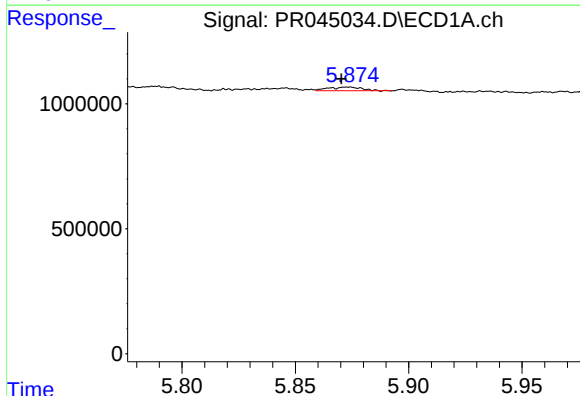
R.T.: 5.559 min
Delta R.T.: -0.021 min
Response: 2897237
Conc: 162.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



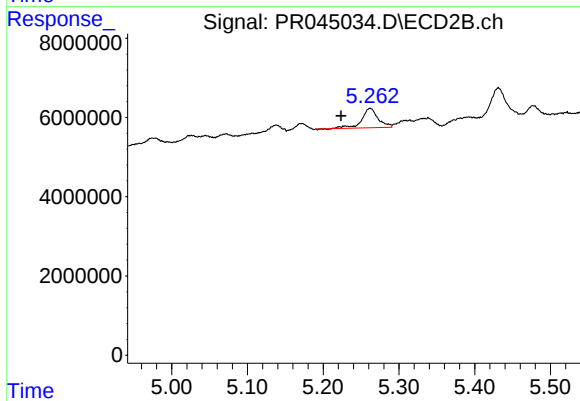
#12 AR-1232-2

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 582767
Conc: 2.27 ng/ml



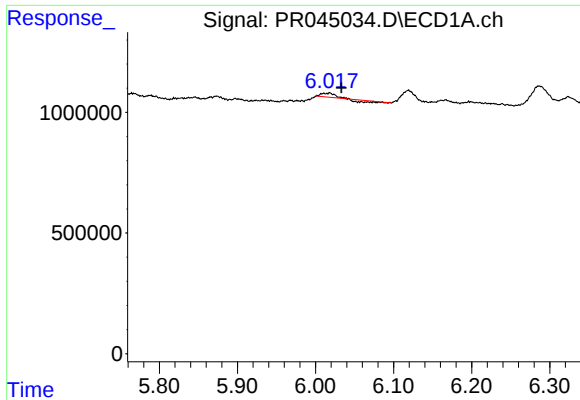
#13 AR-1232-3

R.T.: 5.873 min
Delta R.T.: 0.003 min
Response: 152922
Conc: 4.39 ng/ml



#13 AR-1232-3

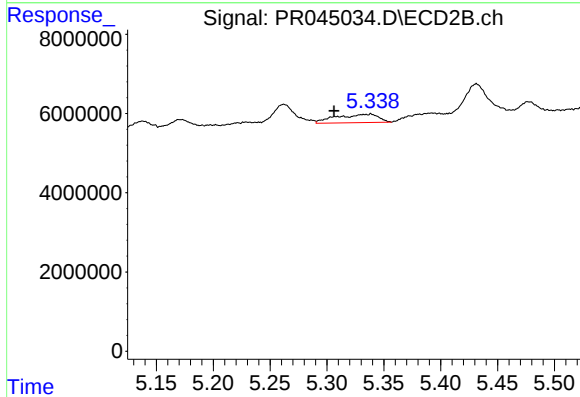
R.T.: 5.262 min
Delta R.T.: 0.039 min
Response: 7336195
Conc: 52.77 ng/ml



#14 AR-1232-4

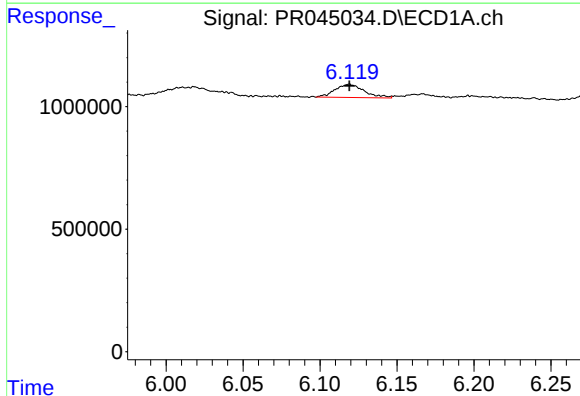
R.T.: 6.017 min
Delta R.T.: -0.016 min
Response: 79523
Conc: 4.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



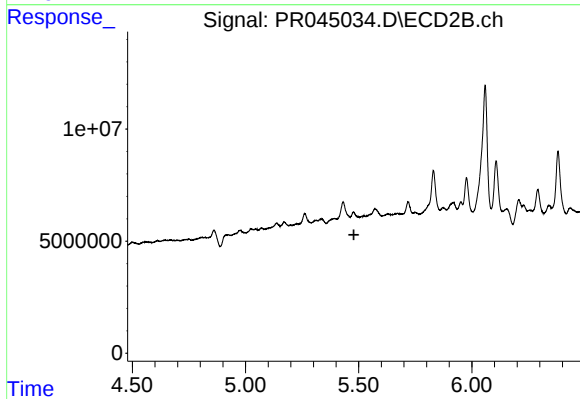
#14 AR-1232-4

R.T.: 5.337 min
Delta R.T.: 0.030 min
Response: 5518270
Conc: 47.25 ng/ml



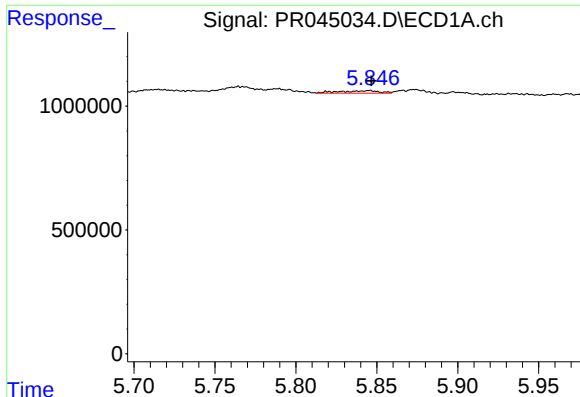
#15 AR-1232-5

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 708725
Conc: 53.39 ng/ml



#15 AR-1232-5

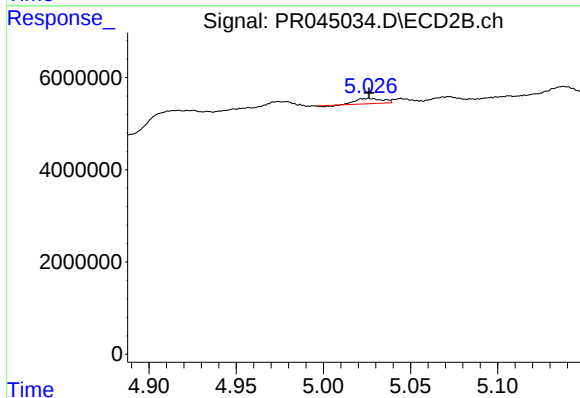
R.T.: 5.477 min
Delta R.T.: -0.001 min
Response: -3212976
Conc: N.D.



#16 AR-1242-1

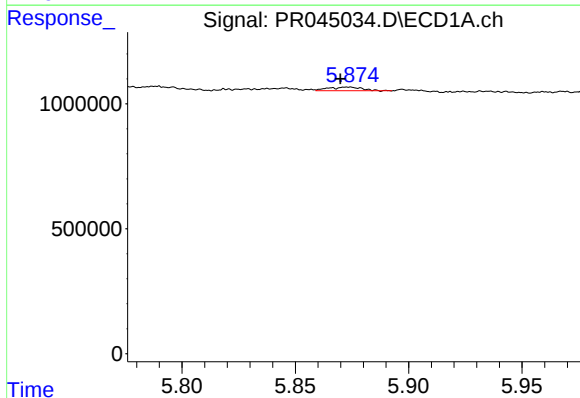
R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 171494
Conc: 3.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



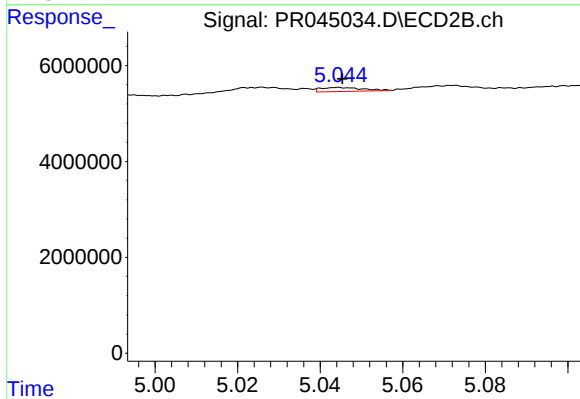
#16 AR-1242-1

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 1171662
Conc: 3.67 ng/ml



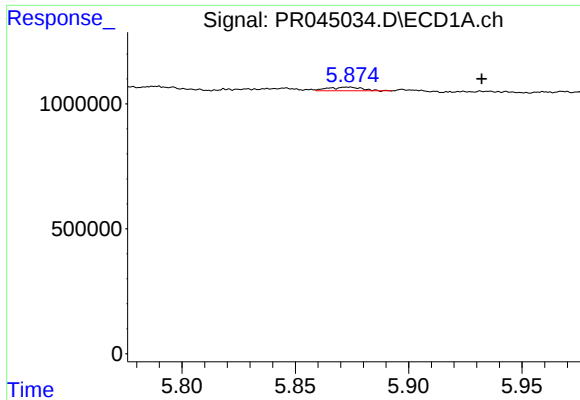
#17 AR-1242-2

R.T.: 5.873 min
Delta R.T.: 0.004 min
Response: 152922
Conc: 2.42 ng/ml



#17 AR-1242-2

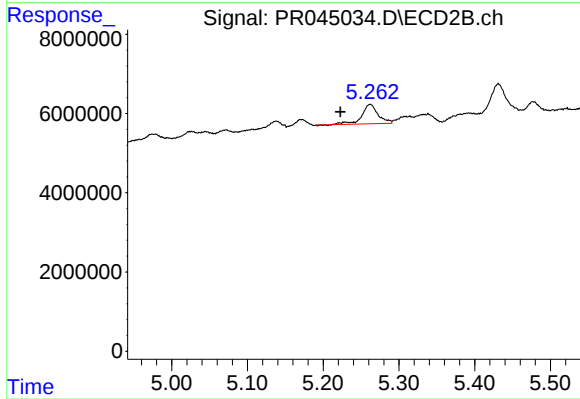
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 582767
Conc: 1.32 ng/ml



#18 AR-1242-3

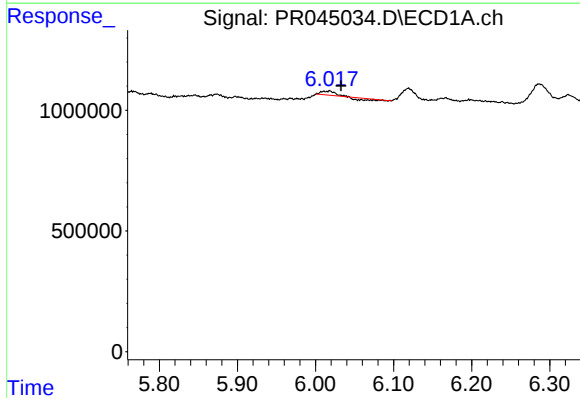
R.T.: 5.873 min
Delta R.T.: -0.059 min
Response: 152922
Conc: 4.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



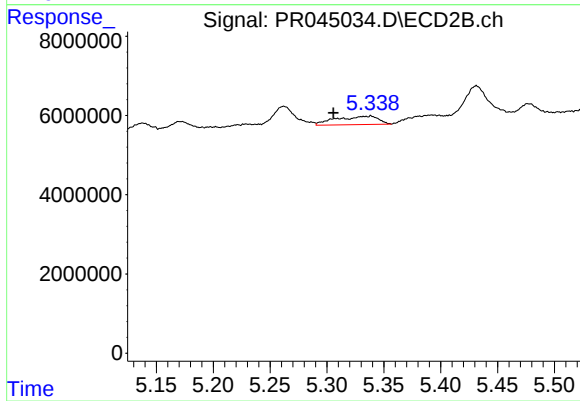
#18 AR-1242-3

R.T.: 5.262 min
Delta R.T.: 0.040 min
Response: 7336195
Conc: 29.67 ng/ml



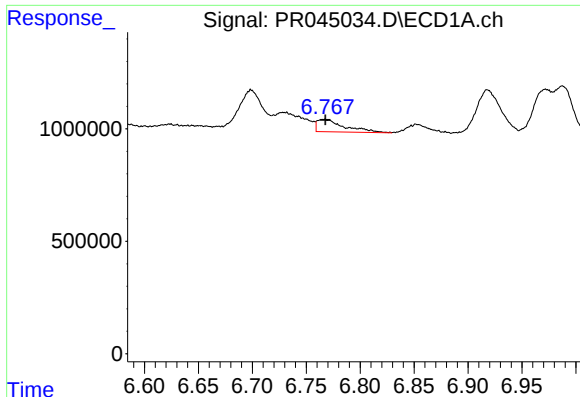
#19 AR-1242-4

R.T.: 6.017 min
Delta R.T.: -0.016 min
Response: 79523
Conc: 2.50 ng/ml



#19 AR-1242-4

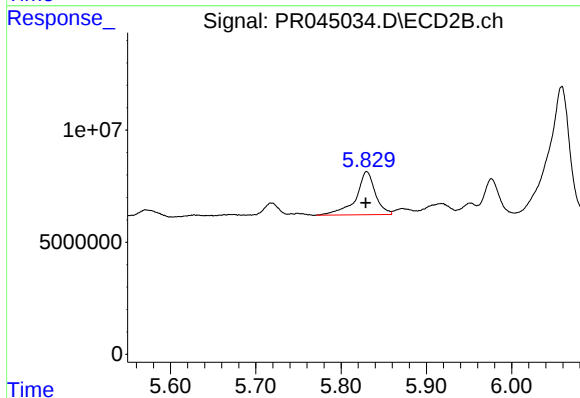
R.T.: 5.337 min
Delta R.T.: 0.031 min
Response: 5518270
Conc: 23.85 ng/ml



#20 AR-1242-5

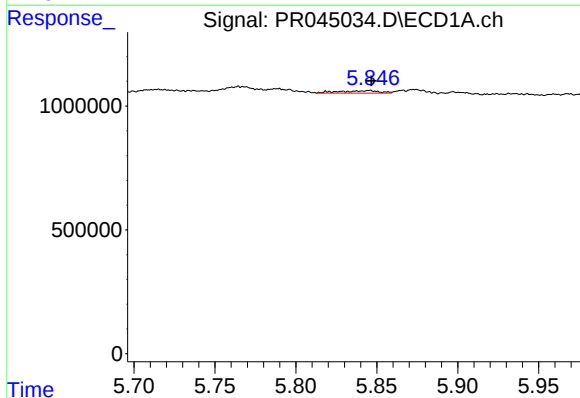
R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 967833
Conc: 26.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



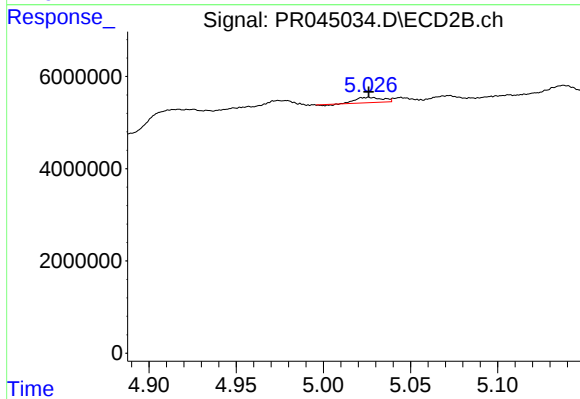
#20 AR-1242-5

R.T.: 5.830 min
Delta R.T.: 0.001 min
Response: 30263586
Conc: 81.12 ng/ml



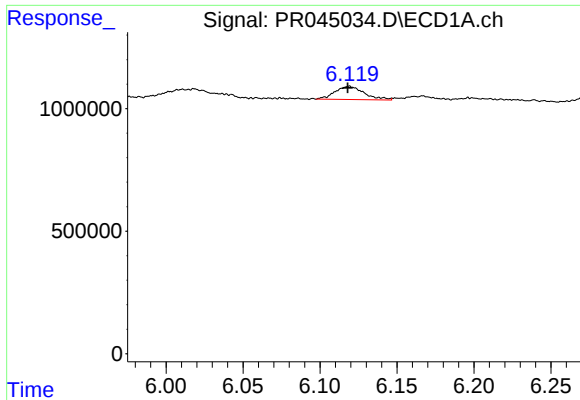
#21 AR-1248-1

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 171494
Conc: 5.01 ng/ml



#21 AR-1248-1

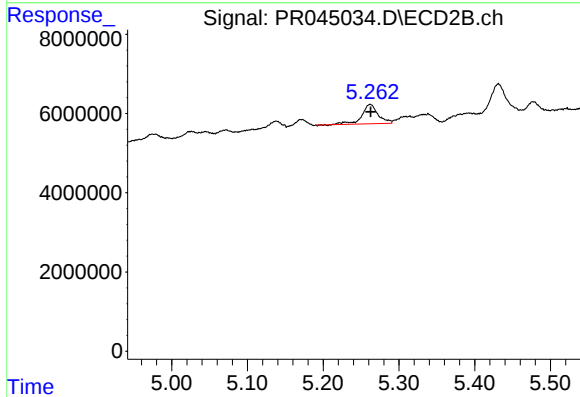
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 1171662
Conc: 4.78 ng/ml



#22 AR-1248-2

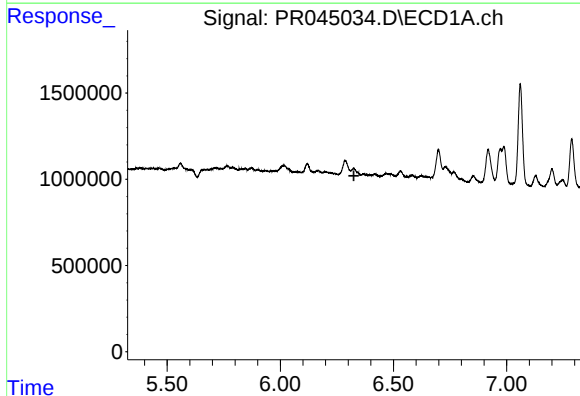
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 708725
Conc: 15.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



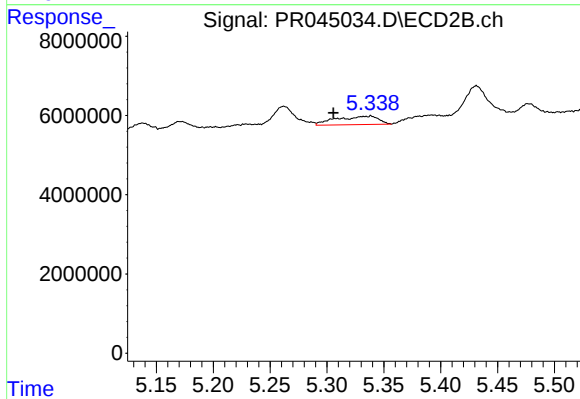
#22 AR-1248-2

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 7336195
Conc: 23.43 ng/ml



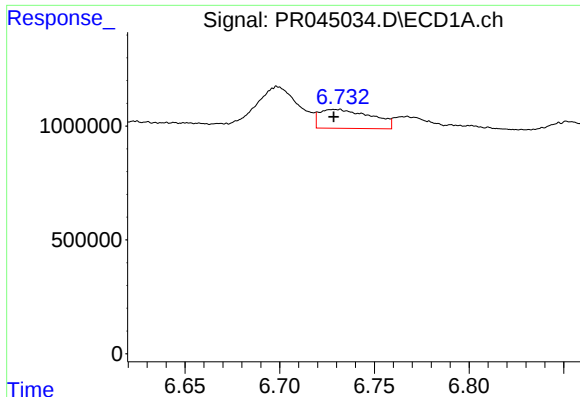
#23 AR-1248-3

R.T.: 6.324 min
Delta R.T.: -0.001 min
Response: -508432
Conc: N.D.



#23 AR-1248-3

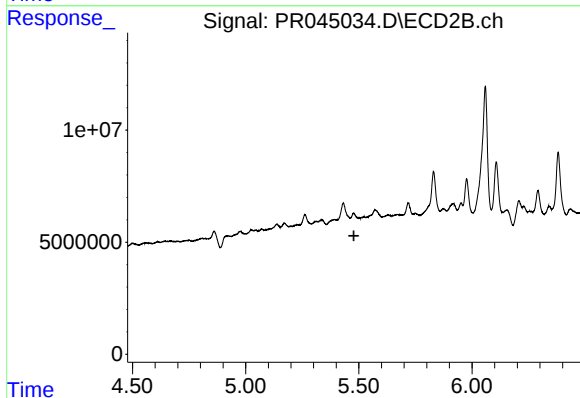
R.T.: 5.337 min
Delta R.T.: 0.031 min
Response: 5518270
Conc: 17.04 ng/ml



#24 AR-1248-4

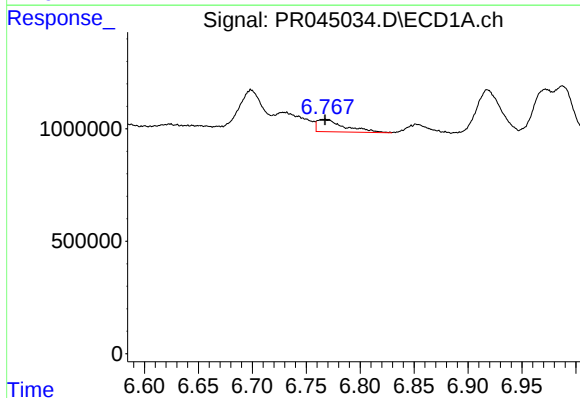
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 1576401
Conc: 25.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



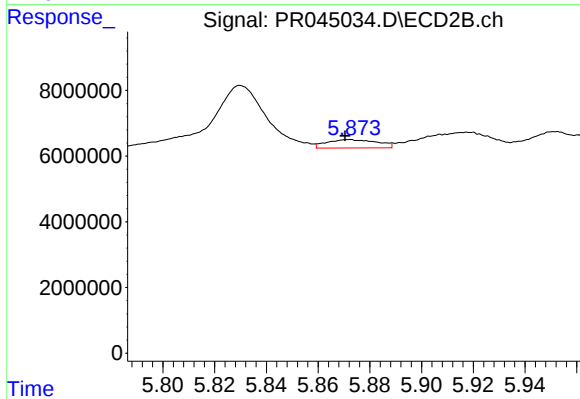
#24 AR-1248-4

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: -3212976
Conc: N.D.



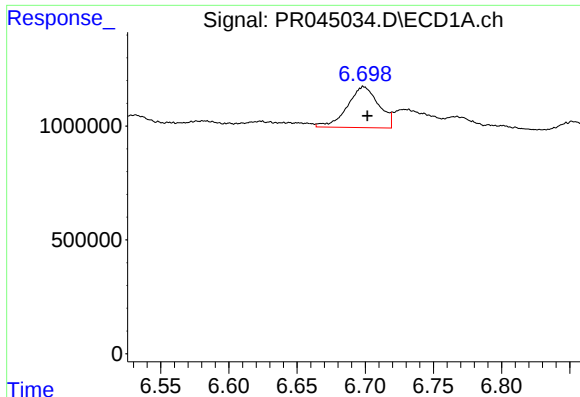
#25 AR-1248-5

R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 967833
Conc: 16.42 ng/ml



#25 AR-1248-5

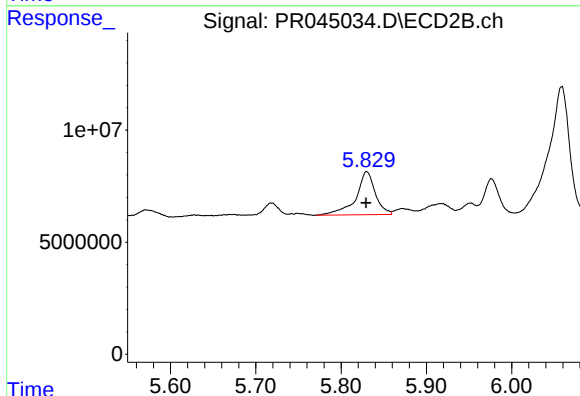
R.T.: 5.872 min
Delta R.T.: 0.002 min
Response: 3450532
Conc: 7.03 ng/ml



#26 AR-1254-1

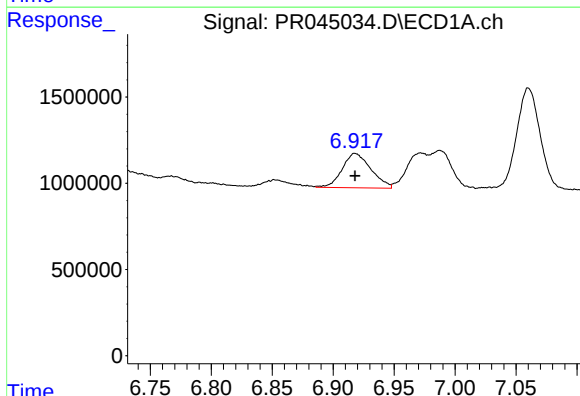
R.T.: 6.699 min
Delta R.T.: -0.003 min
Response: 2881230
Conc: 46.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



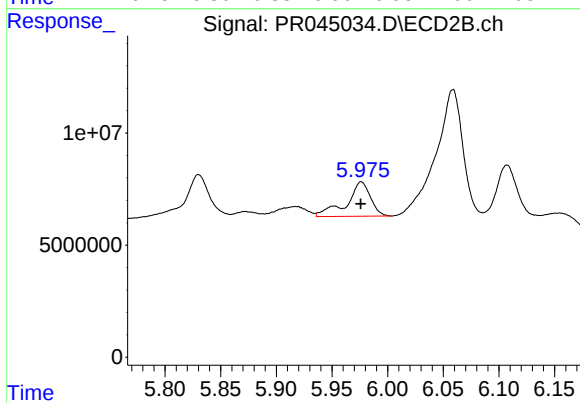
#26 AR-1254-1

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 30263586
Conc: 40.23 ng/ml



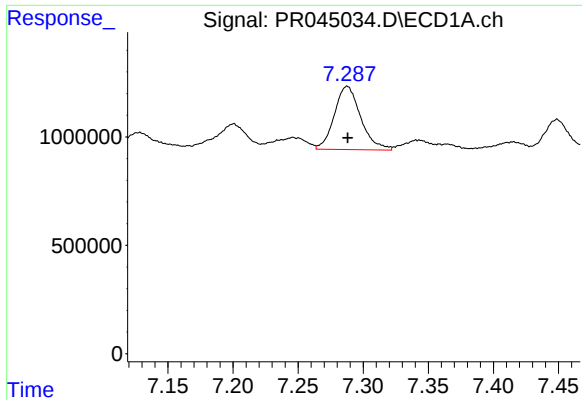
#27 AR-1254-2

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 3260983
Conc: 33.72 ng/ml



#27 AR-1254-2

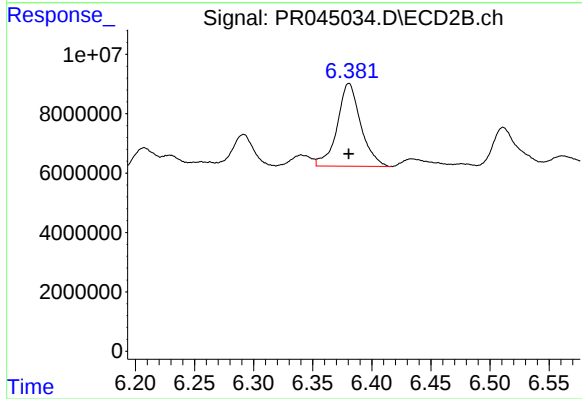
R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 22881690
Conc: 33.89 ng/ml



#28 AR-1254-3

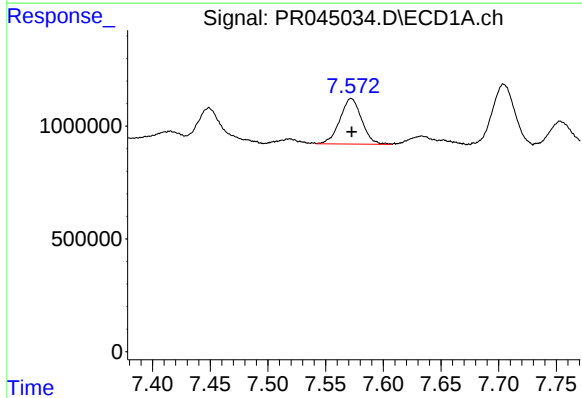
R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 4115902
Conc: 40.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



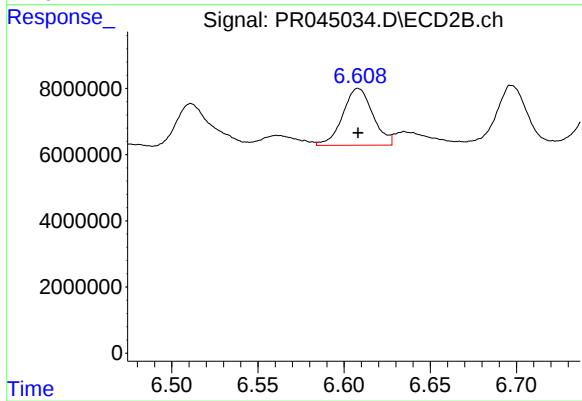
#28 AR-1254-3

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 38685116
Conc: 34.51 ng/ml



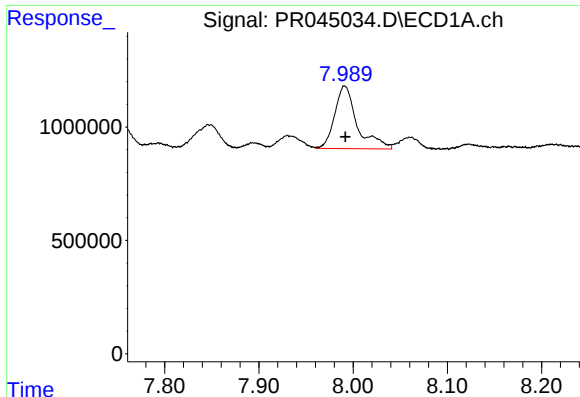
#29 AR-1254-4

R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 2635099
Conc: 31.49 ng/ml



#29 AR-1254-4

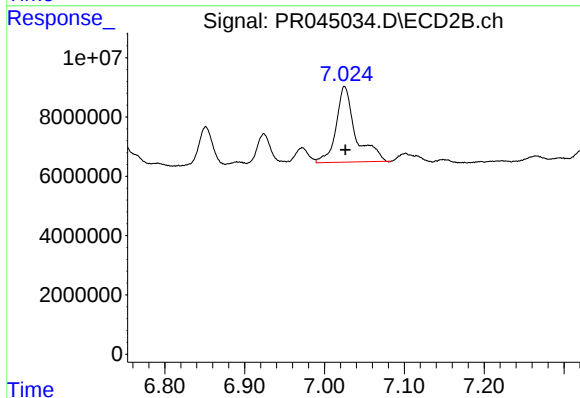
R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 20896913
Conc: 24.99 ng/ml



#30 AR-1254-5

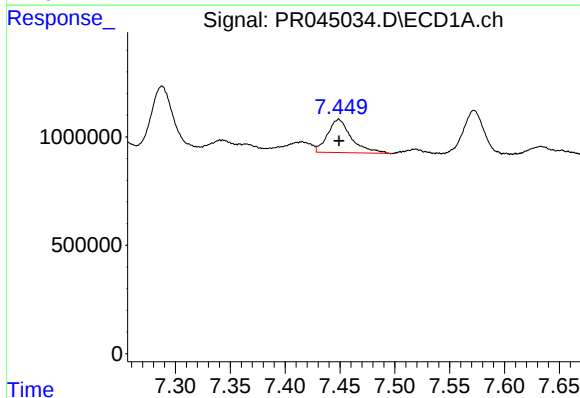
R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 4579438
Conc: 52.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



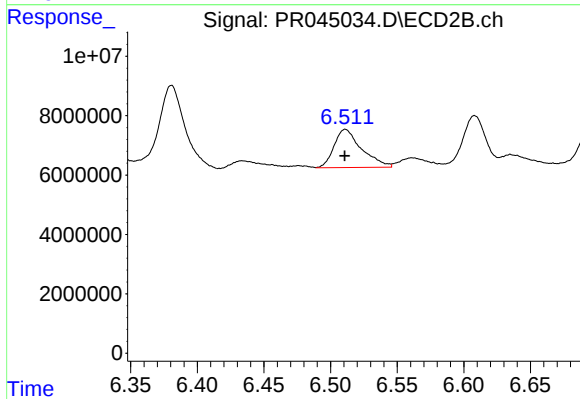
#30 AR-1254-5

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 43346863
Conc: 41.69 ng/ml



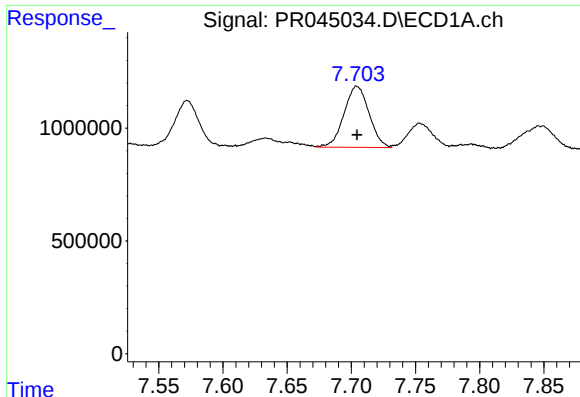
#31 AR-1260-1

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 2315599
Conc: 31.64 ng/ml



#31 AR-1260-1

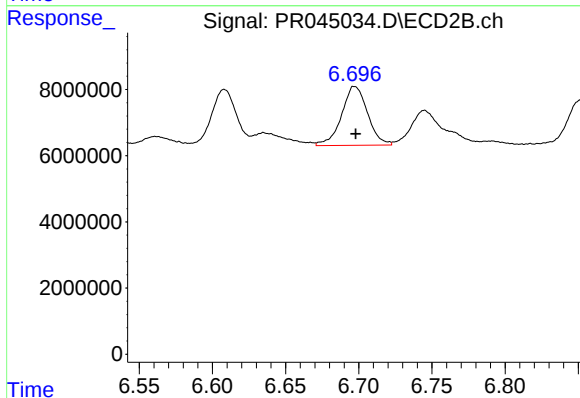
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 18521998
Conc: 25.28 ng/ml



#32 AR-1260-2

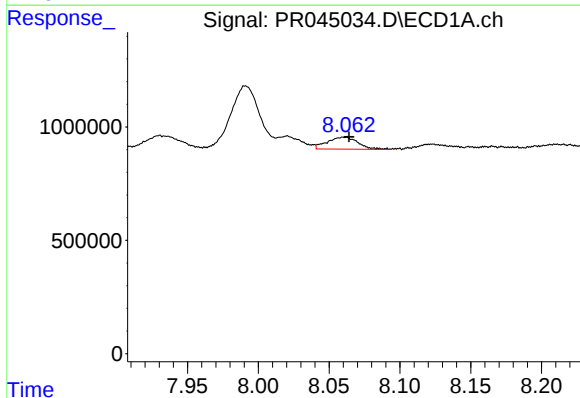
R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 3668589
Conc: 39.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



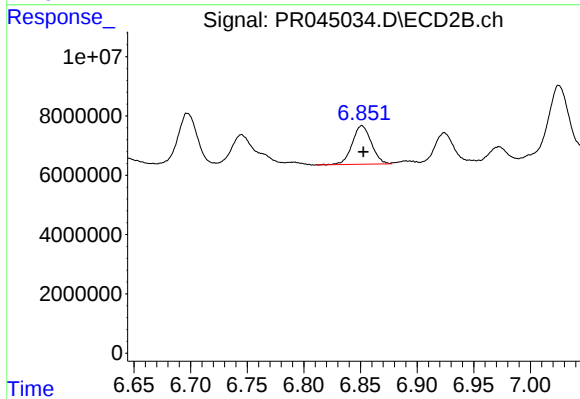
#32 AR-1260-2

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 22042272
Conc: 20.42 ng/ml



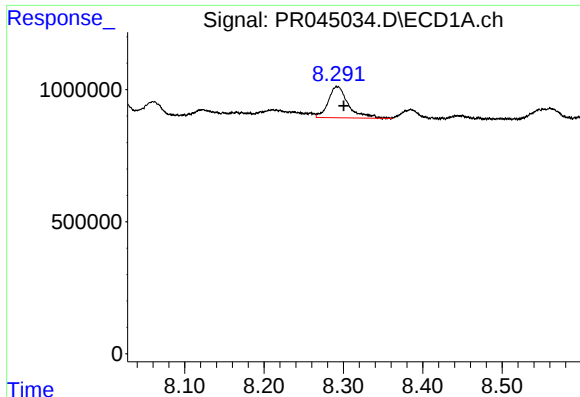
#33 AR-1260-3

R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 806855
Conc: 10.77 ng/ml



#33 AR-1260-3

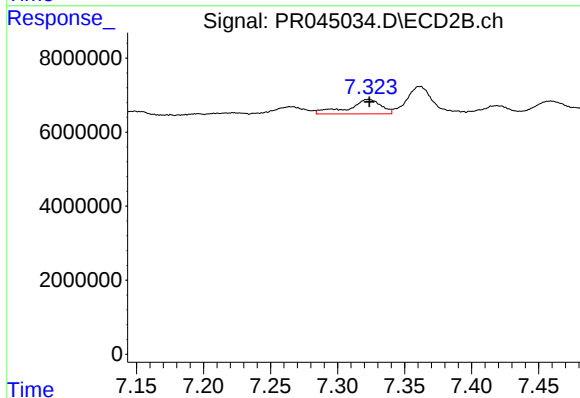
R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 15256846
Conc: 17.57 ng/ml



#34 AR-1260-4

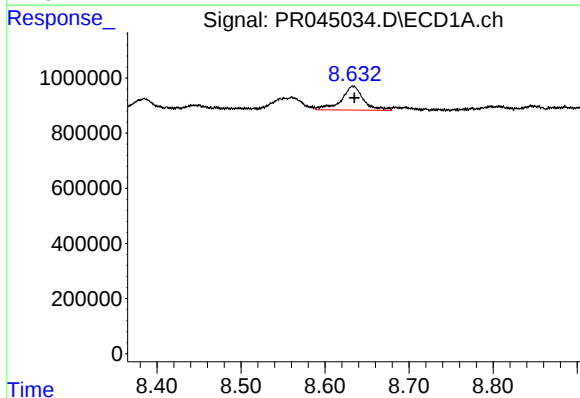
R.T.: 8.292 min
Delta R.T.: -0.008 min
Response: 2074859
Conc: 25.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



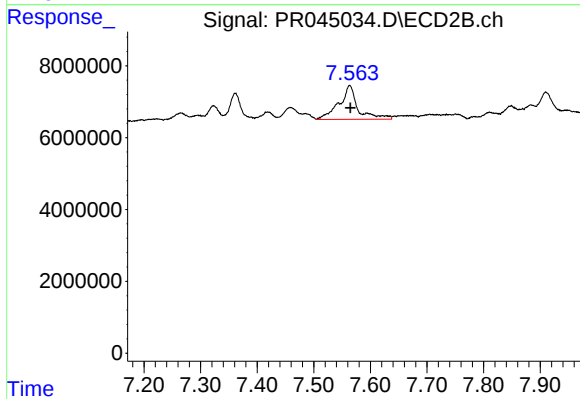
#34 AR-1260-4

R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 6703180
Conc: 8.76 ng/ml



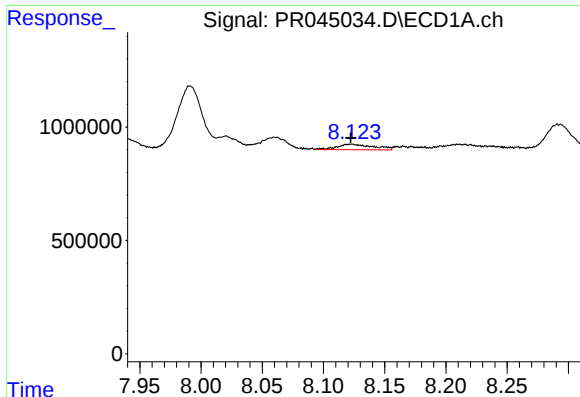
#35 AR-1260-5

R.T.: 8.633 min
Delta R.T.: -0.002 min
Response: 1581648
Conc: 9.09 ng/ml



#35 AR-1260-5

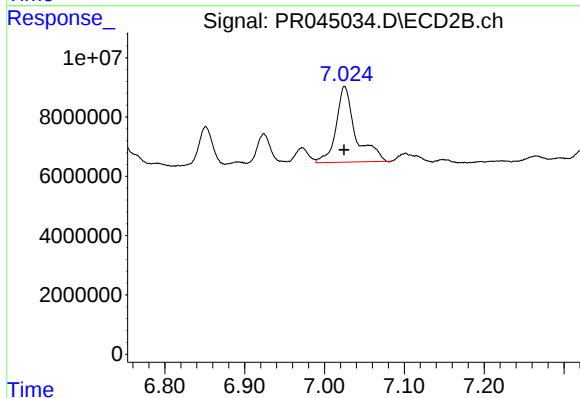
R.T.: 7.564 min
Delta R.T.: -0.001 min
Response: 21812320
Conc: 9.58 ng/ml



#36 AR-1262-1

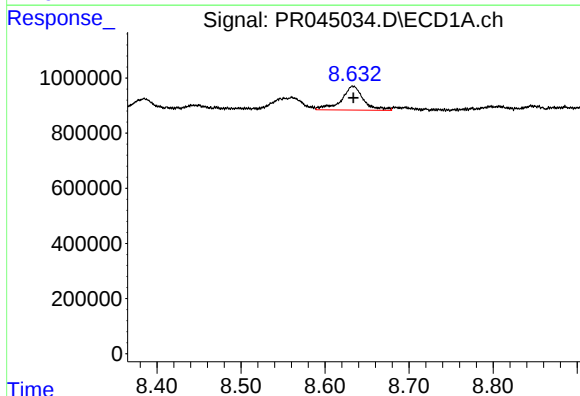
R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 504921
Conc: 10.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



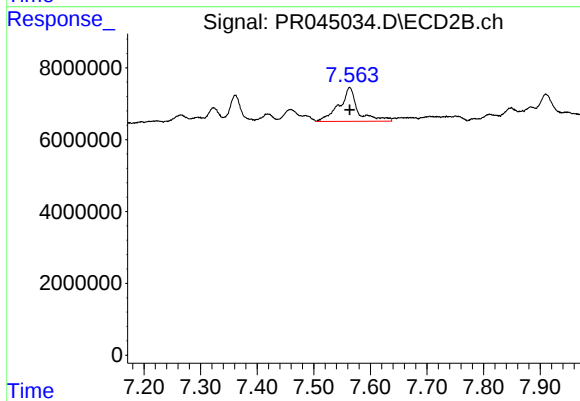
#36 AR-1262-1

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 43346863
Conc: 78.29 ng/ml



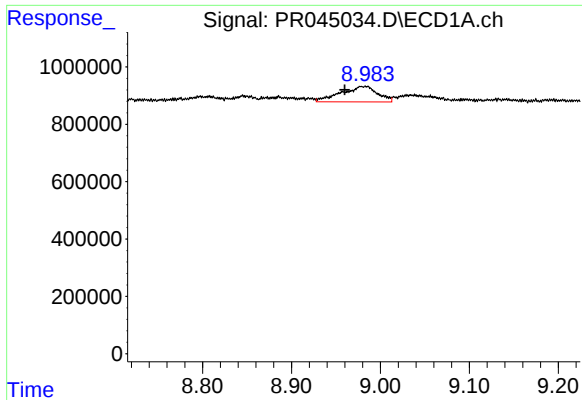
#37 AR-1262-2

R.T.: 8.633 min
Delta R.T.: 0.000 min
Response: 1581648
Conc: 7.46 ng/ml



#37 AR-1262-2

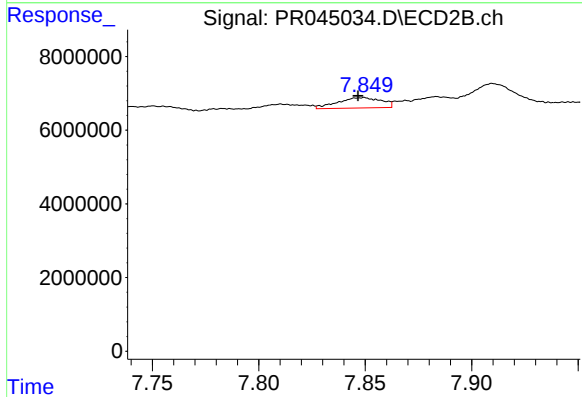
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 21812320
Conc: 8.40 ng/ml



#38 AR-1262-3

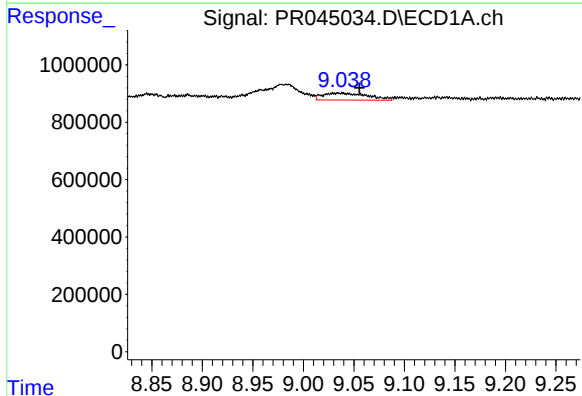
R.T.: 8.982 min
Delta R.T.: 0.022 min
Response: 1555102
Conc: 10.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



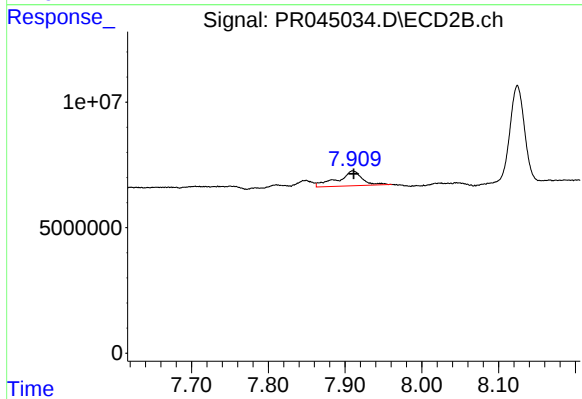
#38 AR-1262-3

R.T.: 7.848 min
Delta R.T.: 0.002 min
Response: 4024465
Conc: 3.77 ng/ml



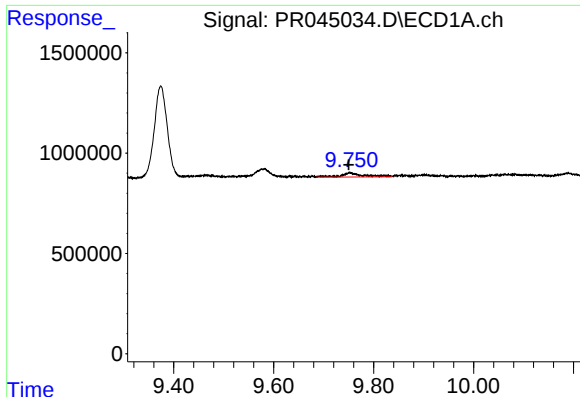
#39 AR-1262-4

R.T.: 9.035 min
Delta R.T.: -0.020 min
Response: 766774
Conc: 6.71 ng/ml



#39 AR-1262-4

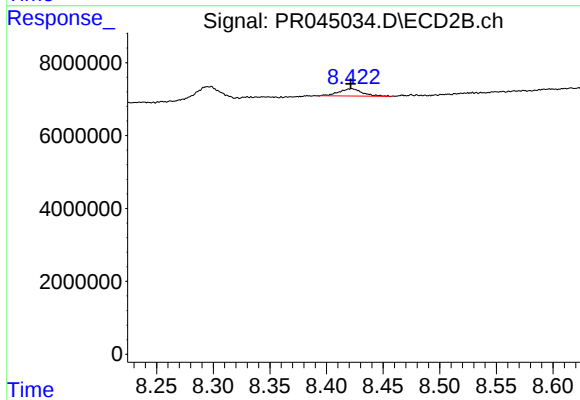
R.T.: 7.910 min
Delta R.T.: -0.001 min
Response: 13402904
Conc: 7.63 ng/ml



#40 AR-1262-5

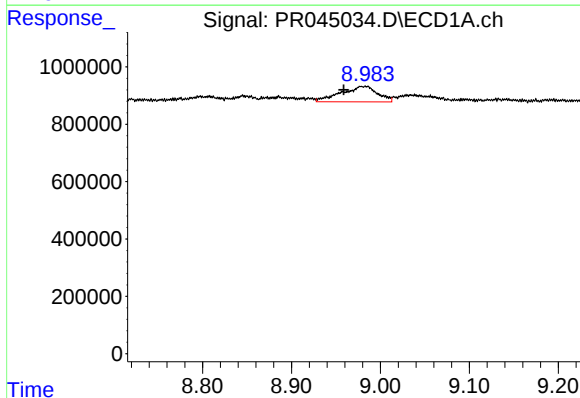
R.T.: 9.752 min
Delta R.T.: 0.002 min
Response: 642890
Conc: 7.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



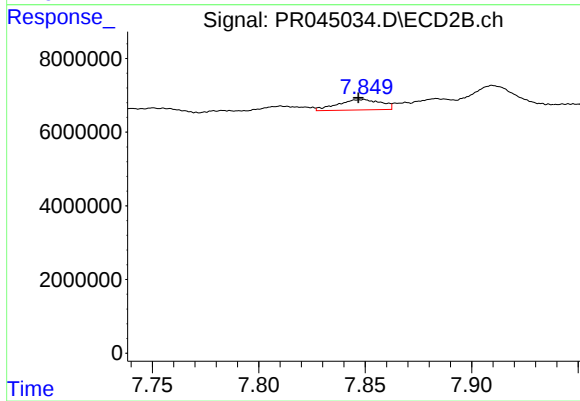
#40 AR-1262-5

R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 2890463
Conc: 3.49 ng/ml



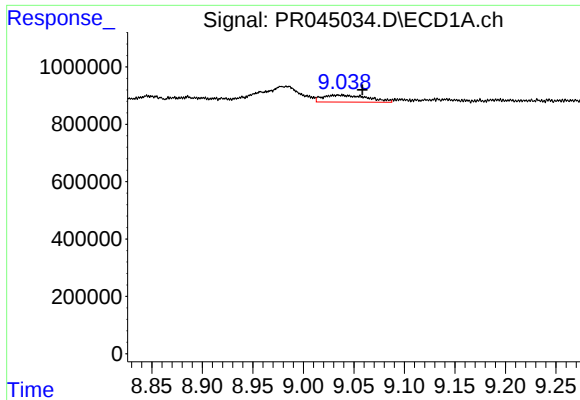
#41 AR-1268-1

R.T.: 8.982 min
Delta R.T.: 0.023 min
Response: 1555102
Conc: 6.10 ng/ml



#41 AR-1268-1

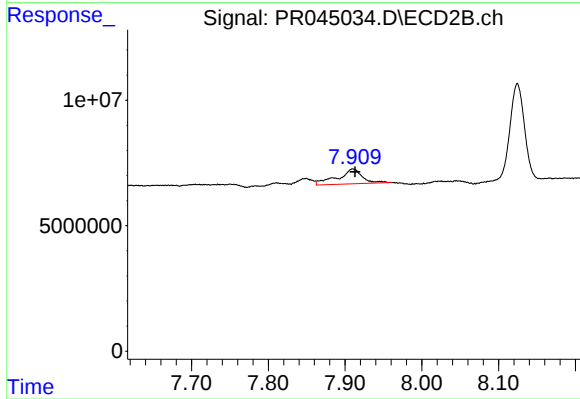
R.T.: 7.848 min
Delta R.T.: 0.001 min
Response: 4024465
Conc: 1.35 ng/ml



#42 AR-1268-2

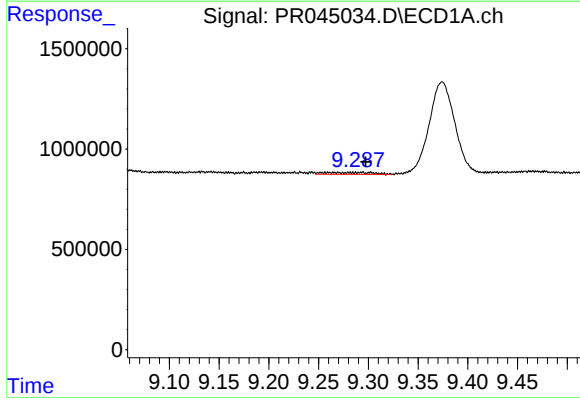
R.T.: 9.035 min
Delta R.T.: -0.023 min
Response: 766774
Conc: 3.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



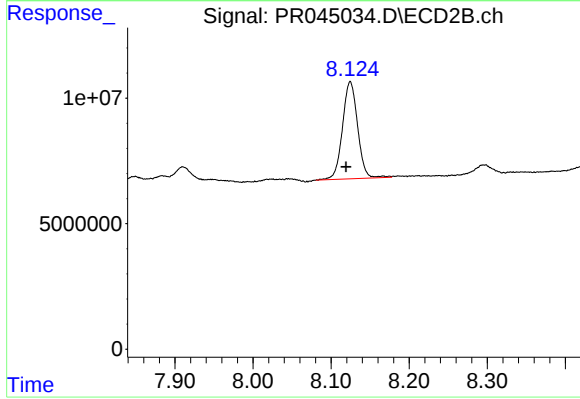
#42 AR-1268-2

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 13402904
Conc: 5.26 ng/ml



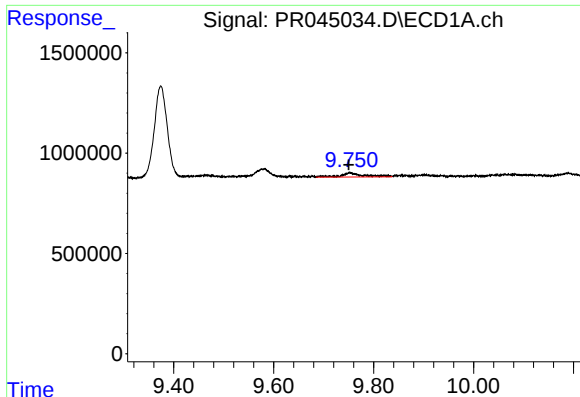
#43 AR-1268-3

R.T.: 9.302 min
Delta R.T.: 0.004 min
Response: 323019
Conc: 1.57 ng/ml



#43 AR-1268-3

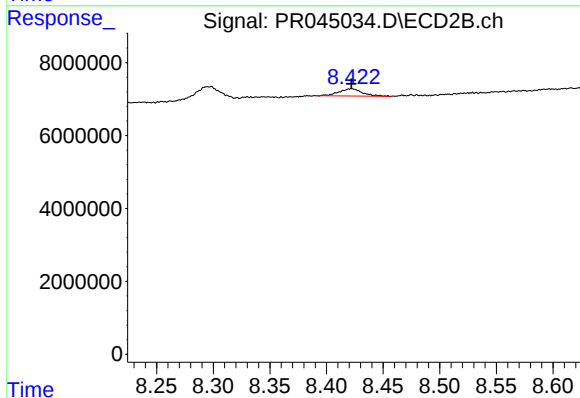
R.T.: 8.125 min
Delta R.T.: 0.005 min
Response: 52070643
Conc: 23.80 ng/ml



#44 AR-1268-4

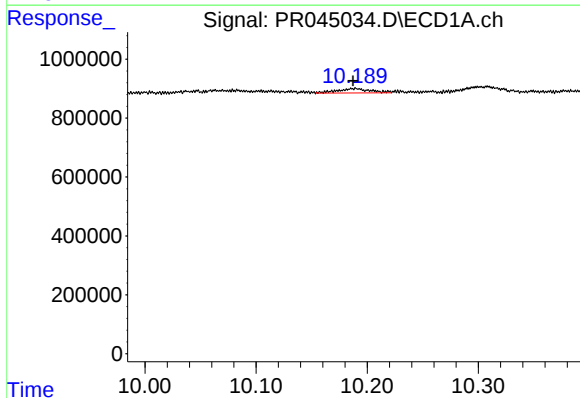
R.T.: 9.752 min
Delta R.T.: 0.002 min
Response: 642890
Conc: 6.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



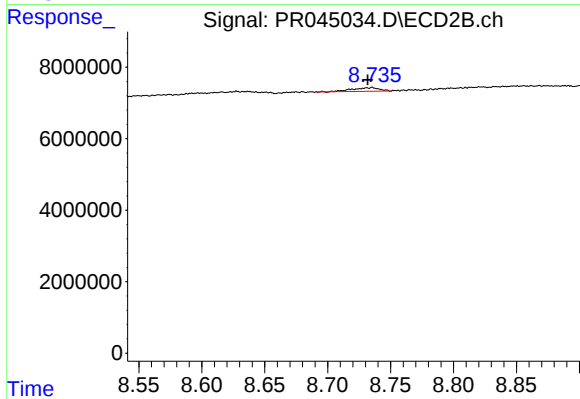
#44 AR-1268-4

R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 2890463
Conc: 3.16 ng/ml



#45 AR-1268-5

R.T.: 10.189 min
Delta R.T.: 0.002 min
Response: 309419
Conc: 0.45 ng/ml



#45 AR-1268-5

R.T.: 8.734 min
Delta R.T.: 0.002 min
Response: 1499176
Conc: 0.23 ng/ml