

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120420\
 Data File : PR048877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2020 20:09
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 03:31:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 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...	4.691	3.846	48214933	89108273	18.245	20.949
2)	SA Decachlor...	10.597	8.917	93278788	330.2E6	35.547	38.513
Target Compounds							
3)	L1 AR-1016-1	5.867	4.931	30327897	27063434	308.441	374.937
4)	L1 AR-1016-2	5.890	4.951	43429263	57972097	306.357	377.816
5)	L1 AR-1016-3	5.953	5.127	26724226	30932268	307.470	361.483
6)	L1 AR-1016-4	6.053	5.167	22036689	13068218	309.100	351.581
7)	L1 AR-1016-5	6.348	5.382	22197853	21565290	315.768	383.122
8)	L2 AR-1221-1	4.895	4.056	3167170	4226055	100.945	104.140
9)	L2 AR-1221-2	4.988	4.143	4175473	6653821	186.814	185.429
10)	L2 AR-1221-3	5.065	4.219	16389947	25619416	224.578	233.157
11)	L3 AR-1232-1	5.065	4.219	16389947	25619416	271.038	284.134
12)	L3 AR-1232-2	5.599	4.951	21094847	57972097	678.964	807.639
13)	L3 AR-1232-3	5.890	5.127	43429263	30932268	675.207	788.220
14)	L3 AR-1232-4	6.053	5.210	22036689	17920471	689.852	956.095 #
15)	L3 AR-1232-5	6.140	5.382	19131376	21565290	773.229	943.504
16)	L4 AR-1242-1	5.867	4.931	30327897	27063434	368.957	435.767
17)	L4 AR-1242-2	5.890	4.951	43429263	57972097	377.797	436.871
18)	L4 AR-1242-3	5.953	5.127	26724226	30932268	375.812	423.414
19)	L4 AR-1242-4	6.053	5.210	22036689	17920471	377.961	422.305
20)	L4 AR-1242-5	6.791	5.734	24711813	27109939	374.279	417.232
21)	L5 AR-1248-1	5.867	4.931	30327897	27063434	502.016	573.922
22)	L5 AR-1248-2	6.140	5.167	19131376	13068218	225.417	249.435
23)	L5 AR-1248-3	6.348	5.210	22197853	17920471	240.835	293.611
24)	L5 AR-1248-4	6.752	5.382	23971677	21565290	219.396	279.358 #
25)	L5 AR-1248-5	6.791	5.777	24711813	28536107	234.948	264.863
26)	L6 AR-1254-1	6.723	5.734	17686475	27109939	161.419	226.527 #
27)	L6 AR-1254-2	6.950	5.882	20880133	8882157	125.336	71.954 #
28)	L6 AR-1254-3	7.313	6.288	8654115	10792494	49.557	42.775
29)	L6 AR-1254-4	7.599	6.518	7013670	18889544	51.925	61.469
30)	L6 AR-1254-5	8.019	6.937	2225674	7284082	15.530	16.680
31)	L7 AR-1260-1	7.476	6.407	1028873	3618390	8.500	28.311 #
32)	L7 AR-1260-2	7.728	6.607	2227918	3645251	14.834	7.877 #
33)	L7 AR-1260-3	8.081	6.762	488795	3751172	4.240	13.343 #
34)	L7 AR-1260-4	8.321	7.238	1101364	757918	8.303	2.227 #
35)	L7 AR-1260-5	8.670	7.461	266018	6093429	0.997	4.301 #
36)	L8 AR-1262-1	8.081	6.937	488795	7284082	2.911	31.444 #
37)	L8 AR-1262-2	8.670	7.461	266018	6093429	0.874	3.981 #
38)	L8 AR-1262-3	9.026	0.000	415702	0	1.948	N.D. #
39)	L8 AR-1262-4	9.026f	7.835	415702	7102774	2.519	6.715 #
40)	L8 AR-1262-5	9.801	8.315	150727	9155490	1.231	22.402 #
41)	L9 AR-1268-1	9.026	0.000	415702	0	1.123	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120420\
 Data File : PR048877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2020 20:09
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 03:31:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 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
42) L9	AR-1268-2	9.026f	7.835	415702	7102774	1.200	4.155 #
43) L9	AR-1268-3	0.000	8.043	0	6993555	N.D.	4.755 #
44) L9	AR-1268-4	9.801	8.315	150727	9155490	1.110	18.554 #
45) L9	AR-1268-5	10.238	8.650	666611	1758683	0.659	0.444 #

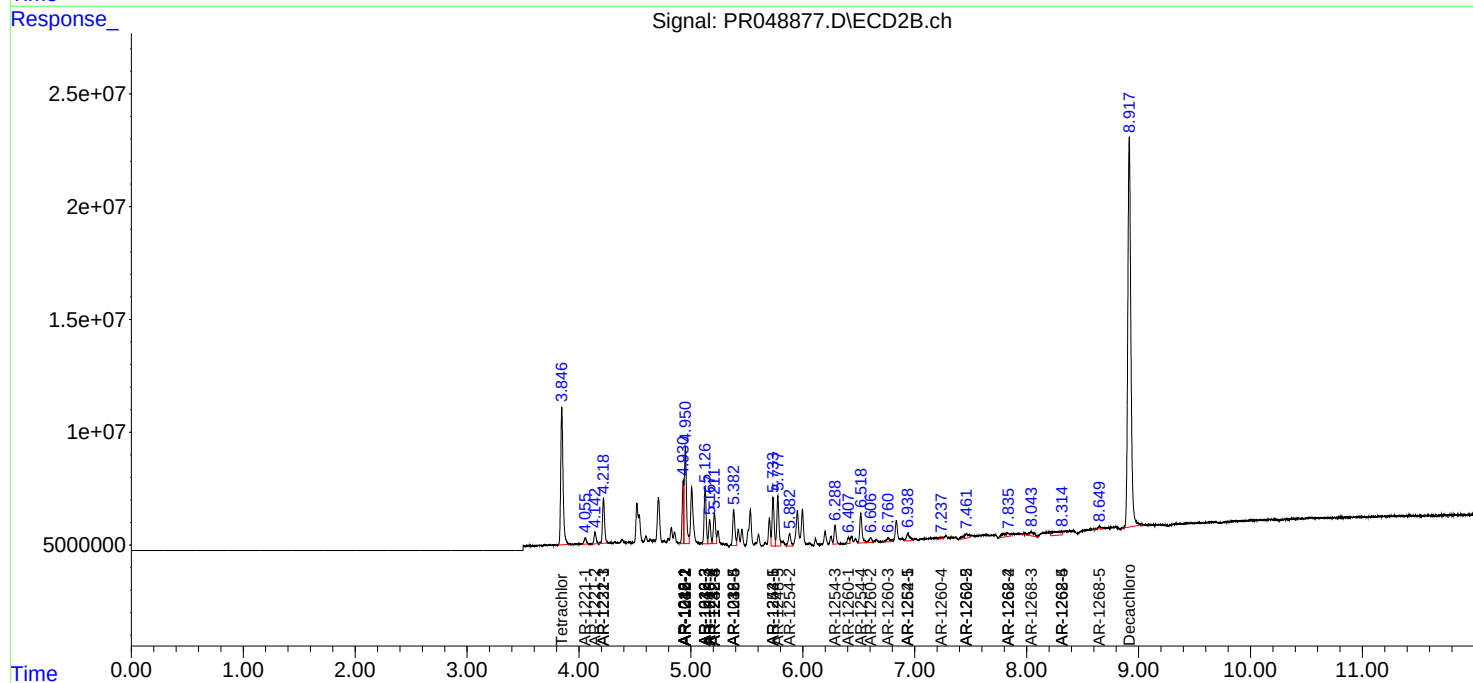
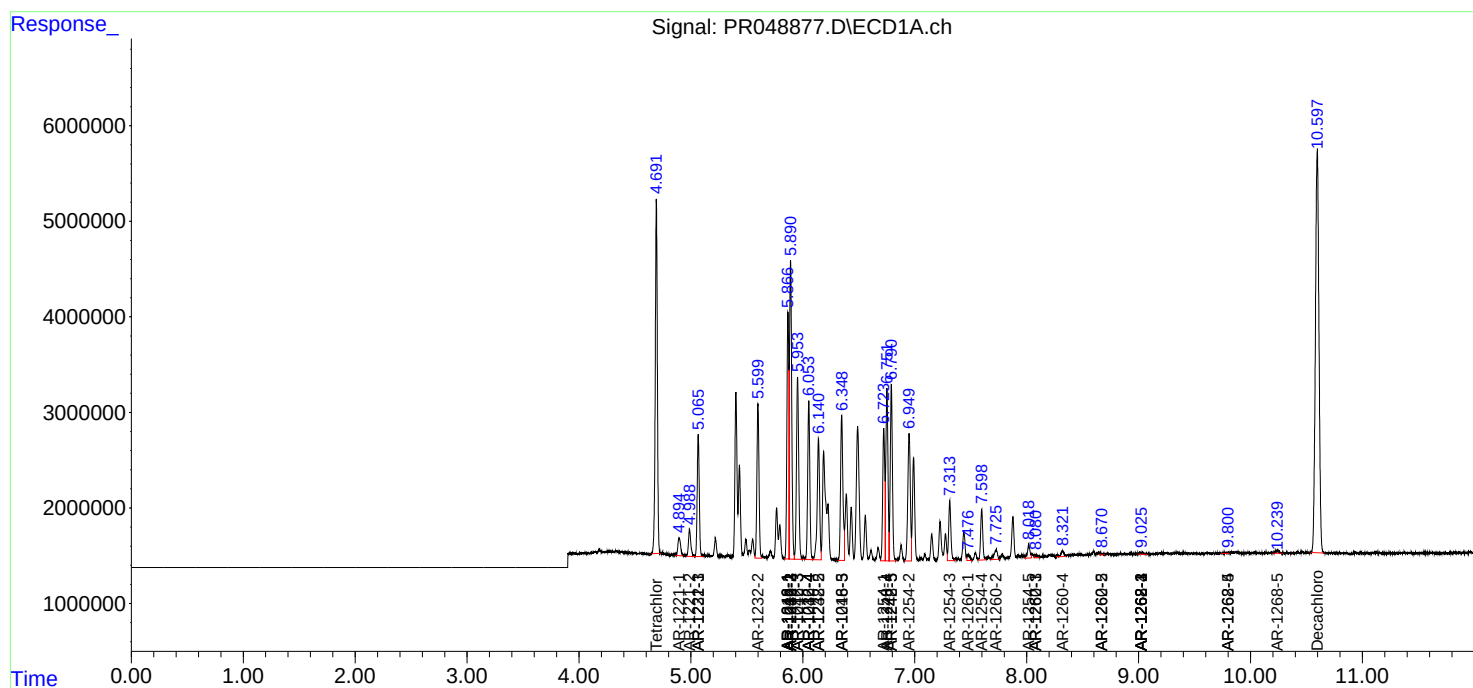
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

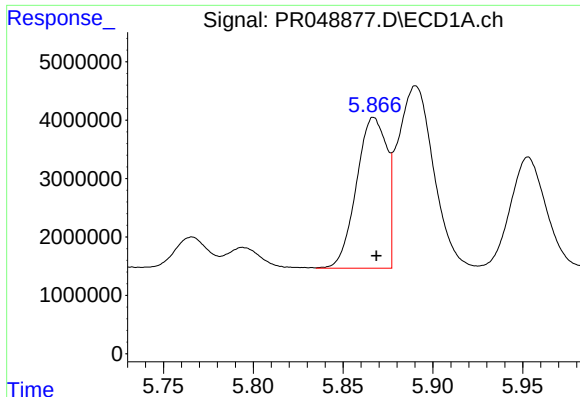
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120420\
Data File : PR048877.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2020 20:09
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 03:31:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 01 06:11:17 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

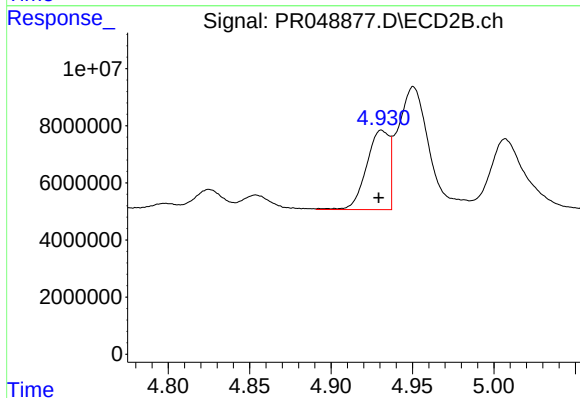




#3 AR-1016-1

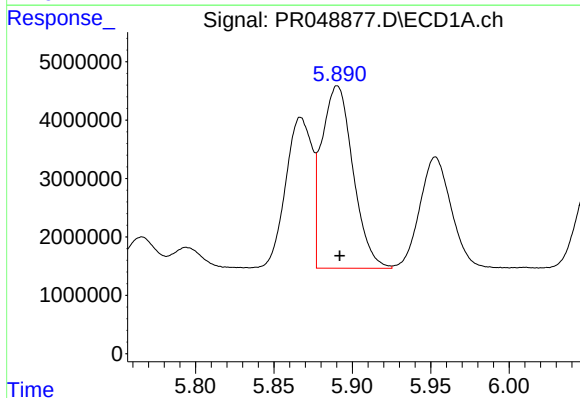
R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 30327897
Conc: 308.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



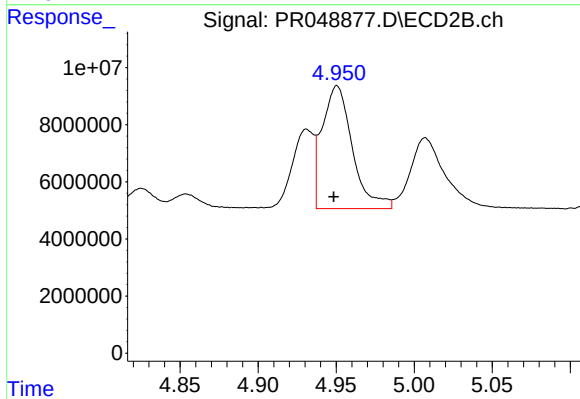
#3 AR-1016-1

R.T.: 4.931 min
Delta R.T.: 0.002 min
Response: 27063434
Conc: 374.94 ng/ml



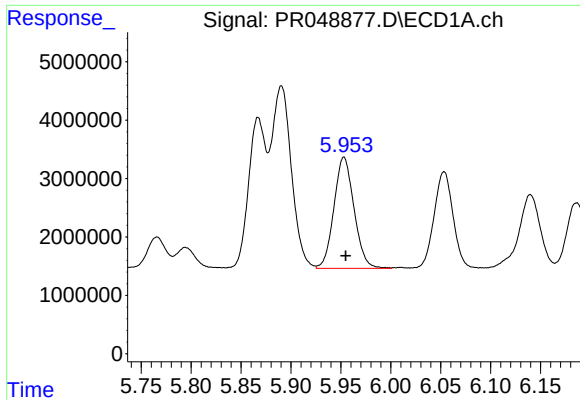
#4 AR-1016-2

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 43429263
Conc: 306.36 ng/ml



#4 AR-1016-2

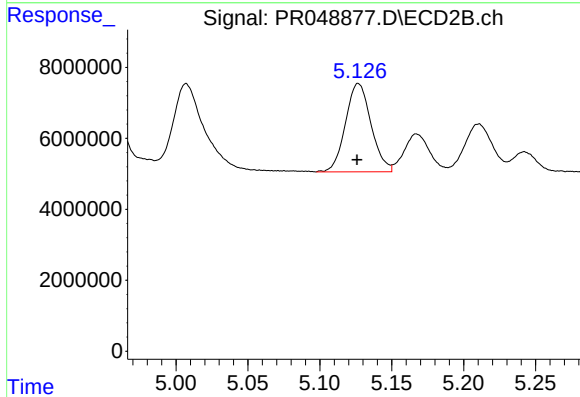
R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 57972097
Conc: 377.82 ng/ml



#5 AR-1016-3

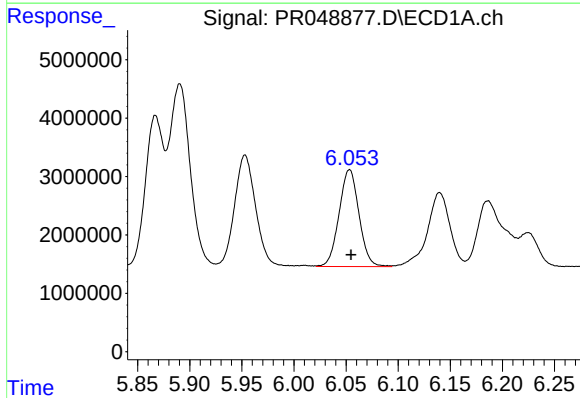
R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 26724226
Conc: 307.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



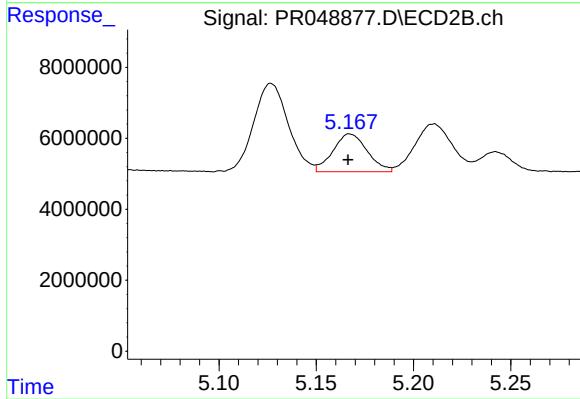
#5 AR-1016-3

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 30932268
Conc: 361.48 ng/ml



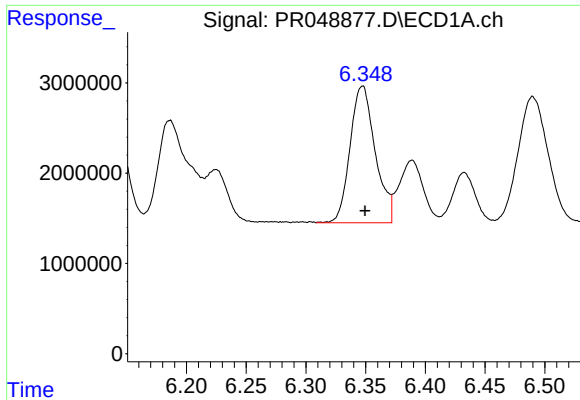
#6 AR-1016-4

R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: 22036689
Conc: 309.10 ng/ml



#6 AR-1016-4

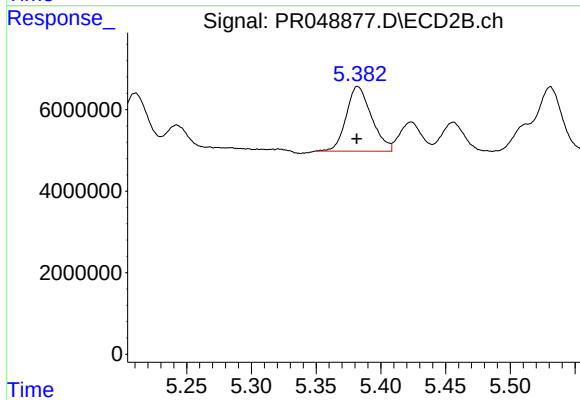
R.T.: 5.167 min
Delta R.T.: 0.001 min
Response: 13068218
Conc: 351.58 ng/ml



#7 AR-1016-5

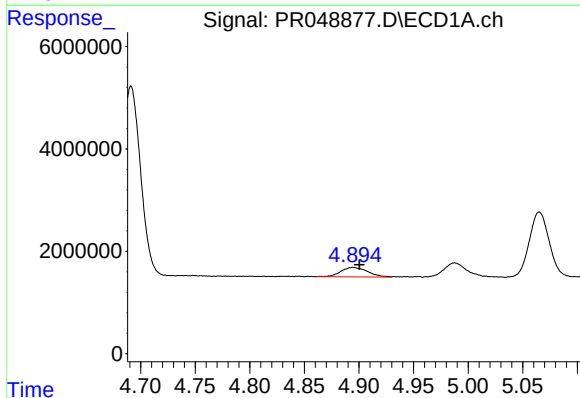
R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 22197853
Conc: 315.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



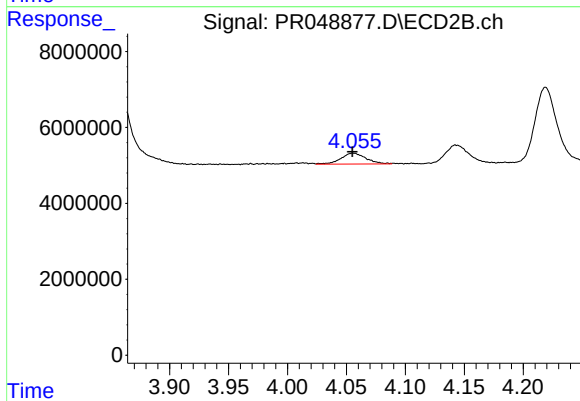
#7 AR-1016-5

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 21565290
Conc: 383.12 ng/ml



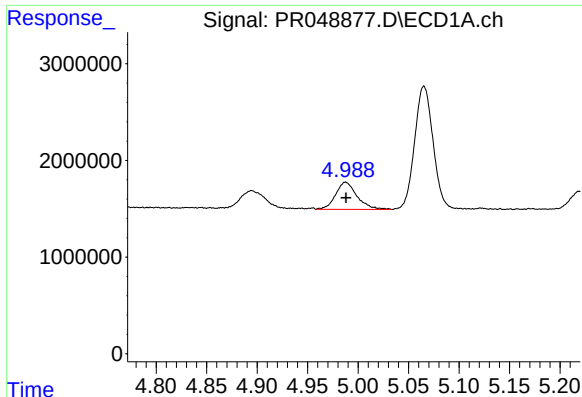
#8 AR-1221-1

R.T.: 4.895 min
Delta R.T.: -0.006 min
Response: 3167170
Conc: 100.94 ng/ml



#8 AR-1221-1

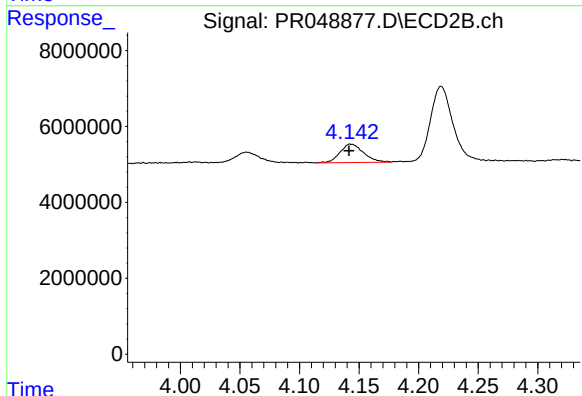
R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 4226055
Conc: 104.14 ng/ml



#9 AR-1221-2

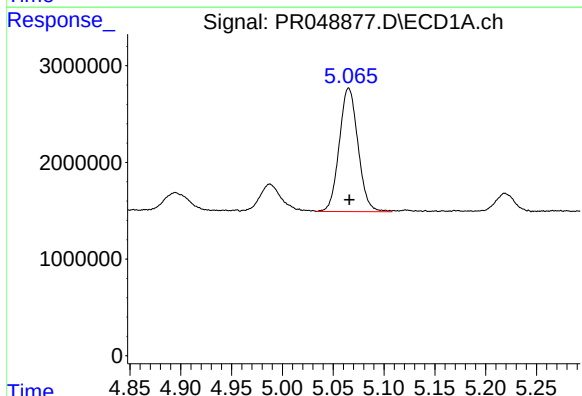
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 4175473
Conc: 186.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



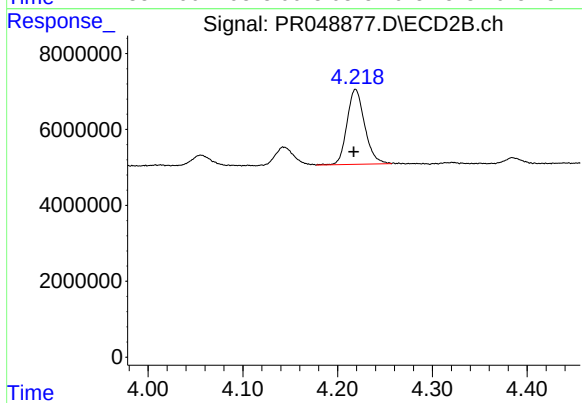
#9 AR-1221-2

R.T.: 4.143 min
Delta R.T.: 0.001 min
Response: 6653821
Conc: 185.43 ng/ml



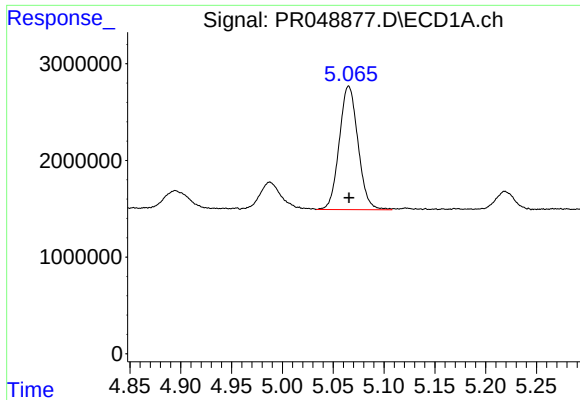
#10 AR-1221-3

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 16389947
Conc: 224.58 ng/ml



#10 AR-1221-3

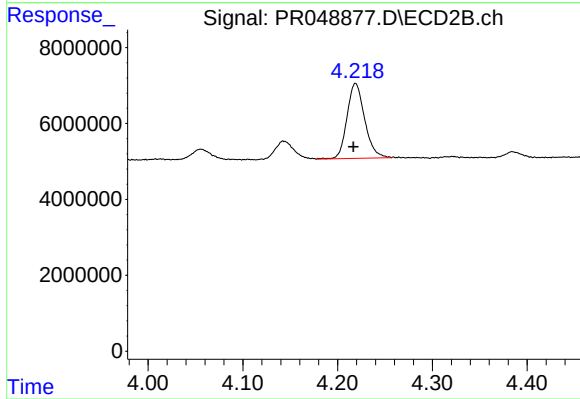
R.T.: 4.219 min
Delta R.T.: 0.002 min
Response: 25619416
Conc: 233.16 ng/ml



#11 AR-1232-1

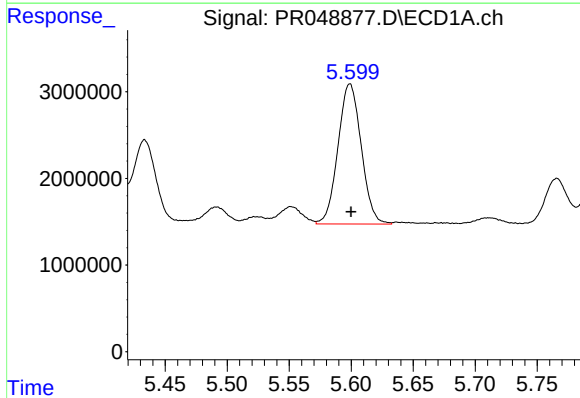
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 16389947
Conc: 271.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



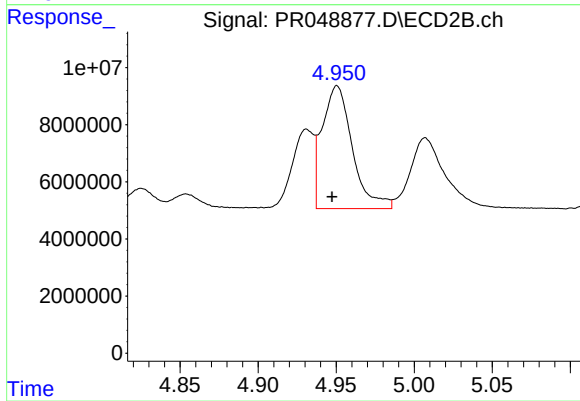
#11 AR-1232-1

R.T.: 4.219 min
Delta R.T.: 0.002 min
Response: 25619416
Conc: 284.13 ng/ml



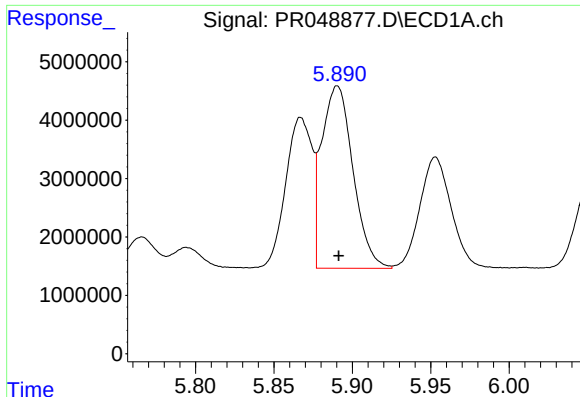
#12 AR-1232-2

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 21094847
Conc: 678.96 ng/ml



#12 AR-1232-2

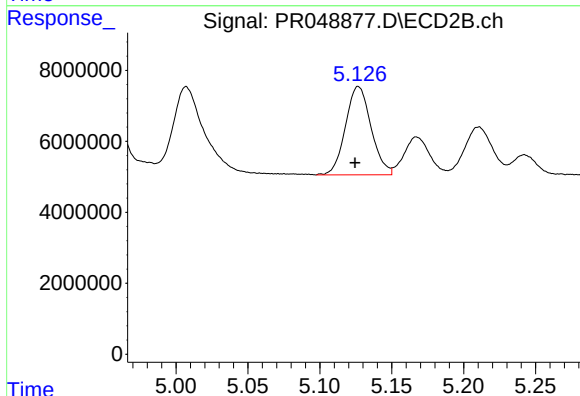
R.T.: 4.951 min
Delta R.T.: 0.003 min
Response: 57972097
Conc: 807.64 ng/ml



#13 AR-1232-3

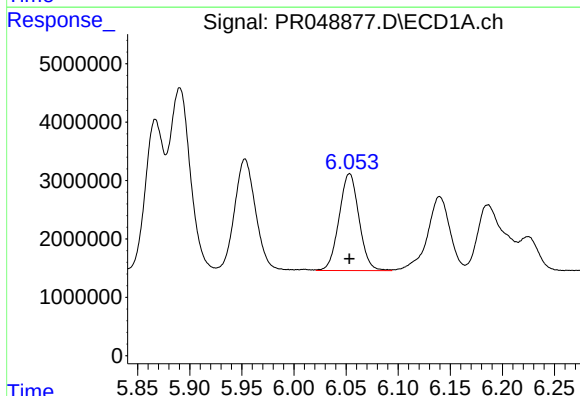
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 43429263
Conc: 675.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



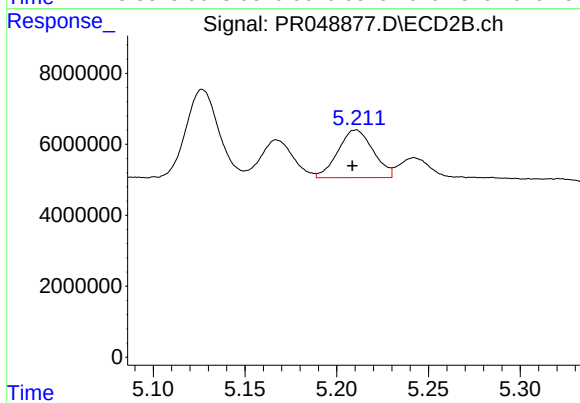
#13 AR-1232-3

R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 30932268
Conc: 788.22 ng/ml



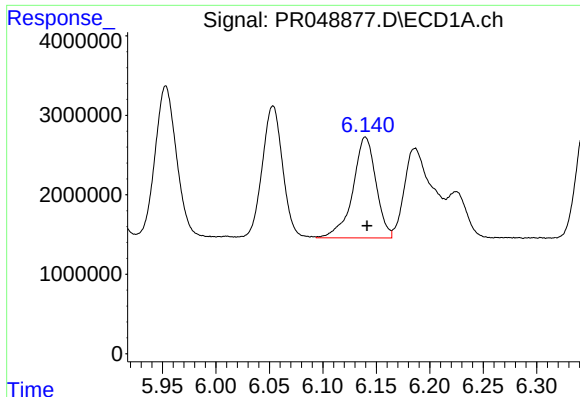
#14 AR-1232-4

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 22036689
Conc: 689.85 ng/ml



#14 AR-1232-4

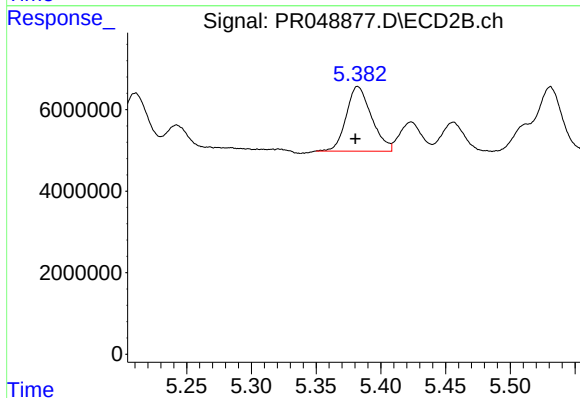
R.T.: 5.210 min
Delta R.T.: 0.002 min
Response: 17920471
Conc: 956.09 ng/ml



#15 AR-1232-5

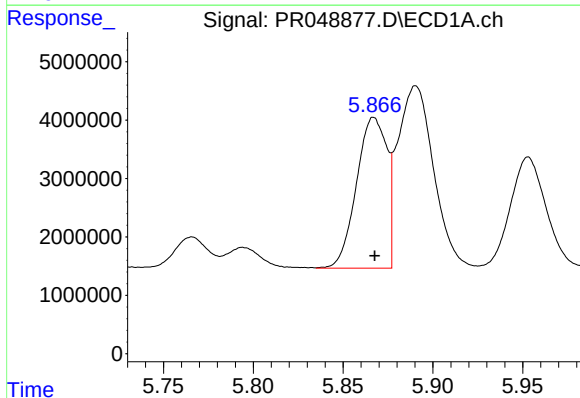
R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 19131376
Conc: 773.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



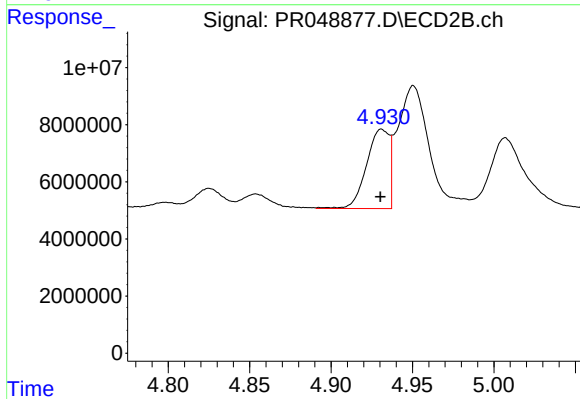
#15 AR-1232-5

R.T.: 5.382 min
Delta R.T.: 0.002 min
Response: 21565290
Conc: 943.50 ng/ml



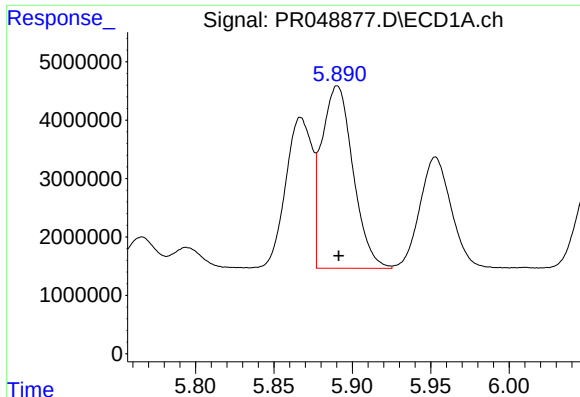
#16 AR-1242-1

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 30327897
Conc: 368.96 ng/ml



#16 AR-1242-1

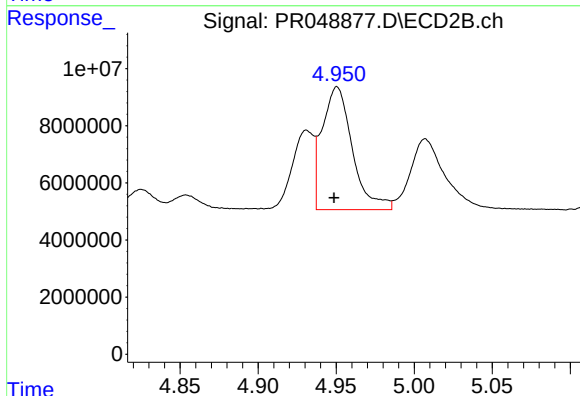
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 27063434
Conc: 435.77 ng/ml



#17 AR-1242-2

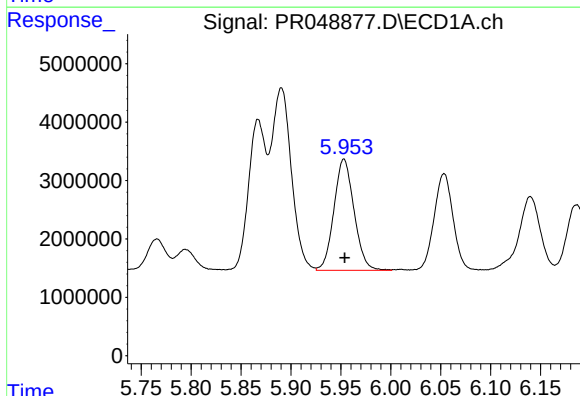
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 43429263
Conc: 377.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



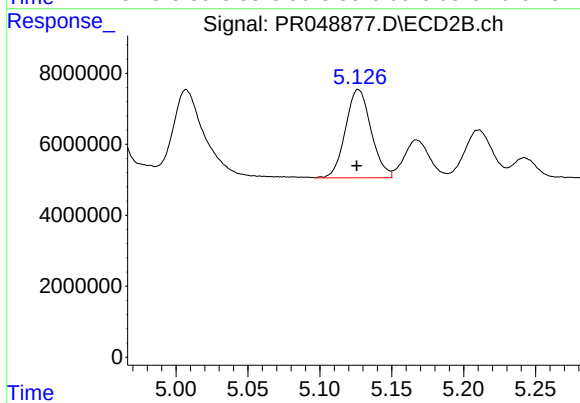
#17 AR-1242-2

R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 57972097
Conc: 436.87 ng/ml



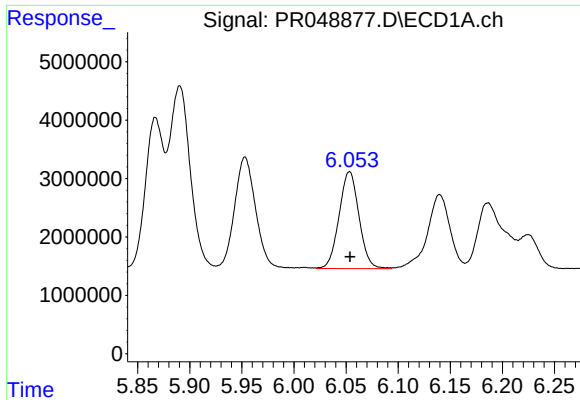
#18 AR-1242-3

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 26724226
Conc: 375.81 ng/ml



#18 AR-1242-3

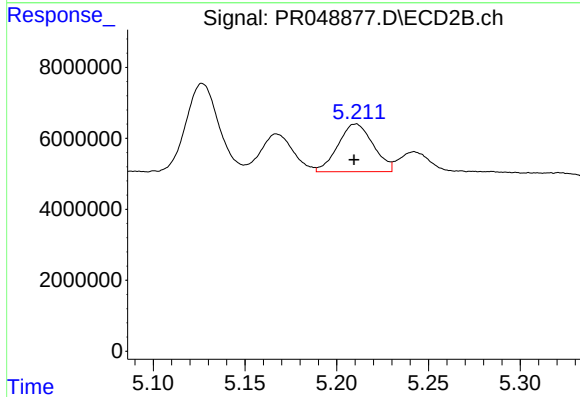
R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 30932268
Conc: 423.41 ng/ml



#19 AR-1242-4

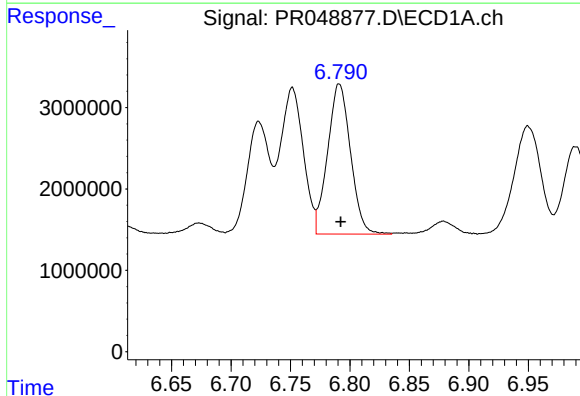
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 22036689
Conc: 377.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



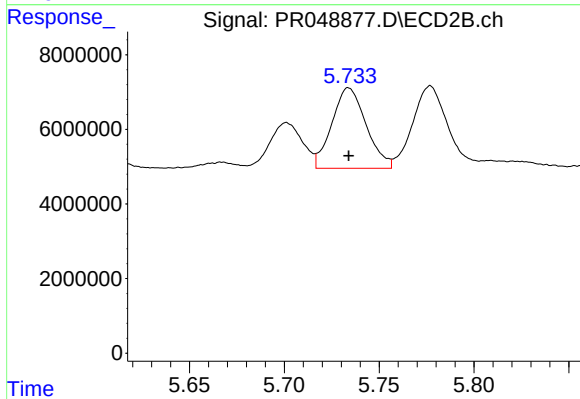
#19 AR-1242-4

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 17920471
Conc: 422.31 ng/ml



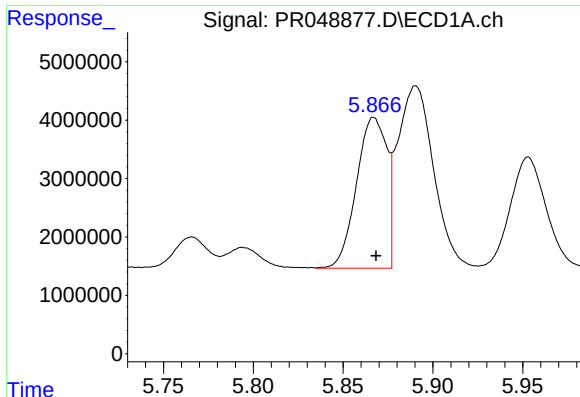
#20 AR-1242-5

R.T.: 6.791 min
Delta R.T.: -0.001 min
Response: 24711813
Conc: 374.28 ng/ml



#20 AR-1242-5

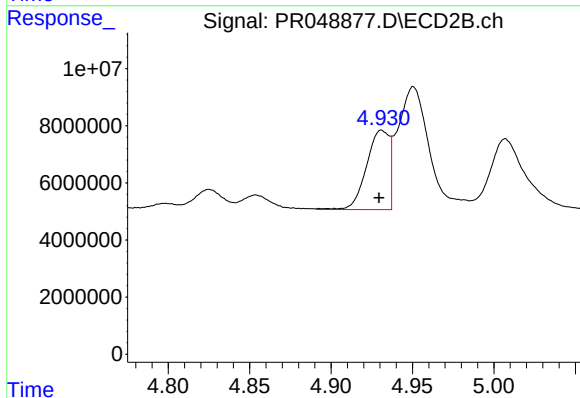
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 27109939
Conc: 417.23 ng/ml



#21 AR-1248-1

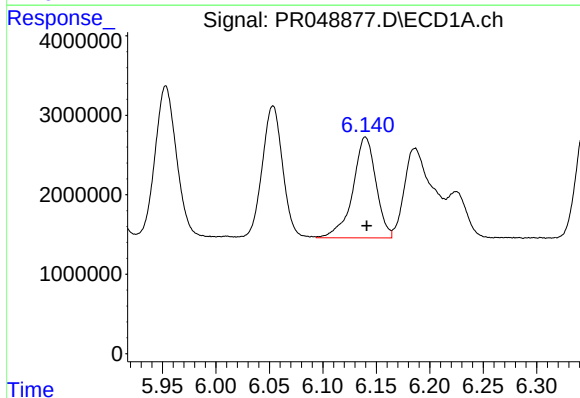
R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 30327897
Conc: 502.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



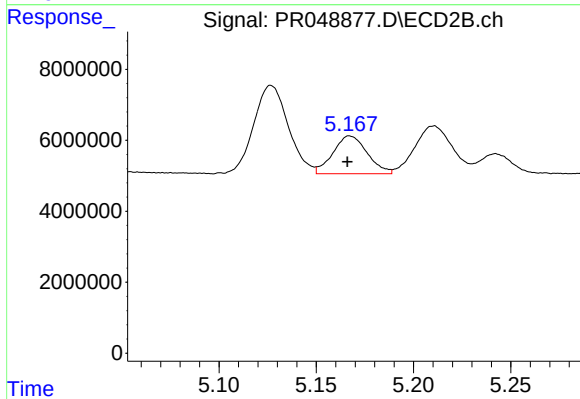
#21 AR-1248-1

R.T.: 4.931 min
Delta R.T.: 0.002 min
Response: 27063434
Conc: 573.92 ng/ml



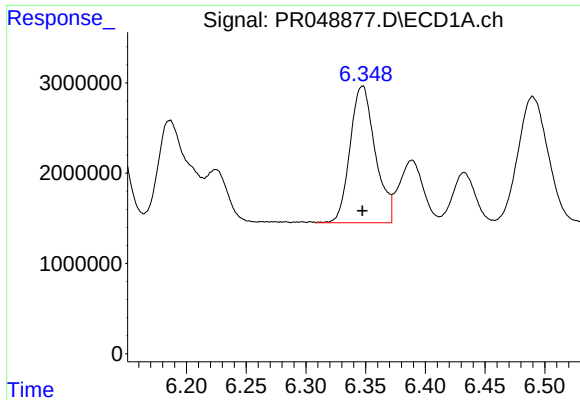
#22 AR-1248-2

R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 19131376
Conc: 225.42 ng/ml



#22 AR-1248-2

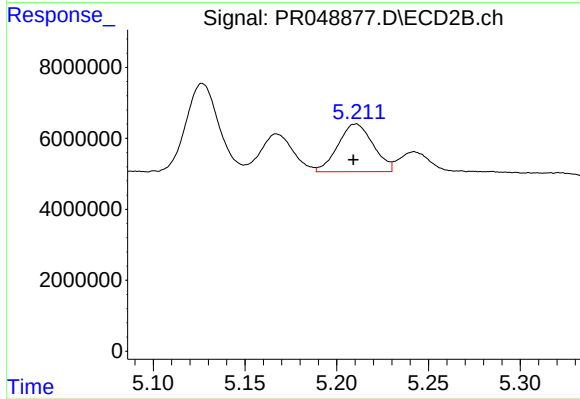
R.T.: 5.167 min
Delta R.T.: 0.001 min
Response: 13068218
Conc: 249.43 ng/ml



#23 AR-1248-3

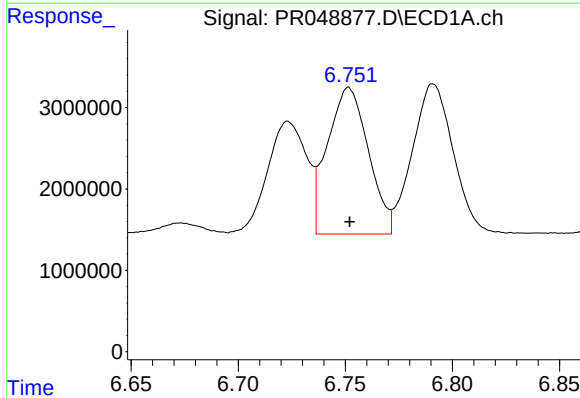
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 22197853
Conc: 240.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



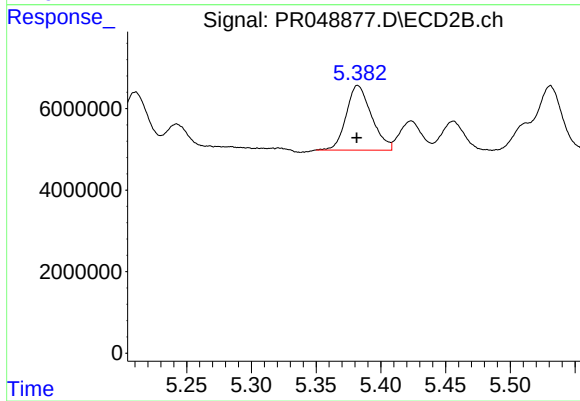
#23 AR-1248-3

R.T.: 5.210 min
Delta R.T.: 0.001 min
Response: 17920471
Conc: 293.61 ng/ml



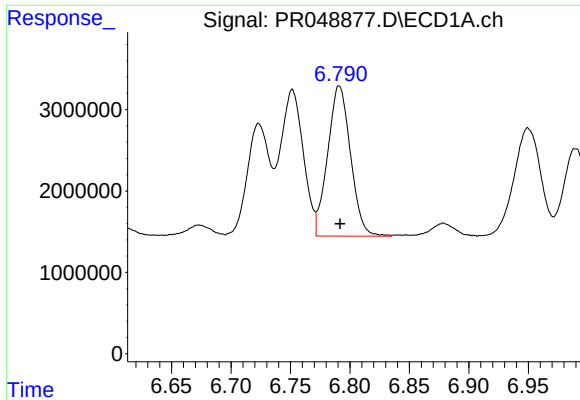
#24 AR-1248-4

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 23971677
Conc: 219.40 ng/ml



#24 AR-1248-4

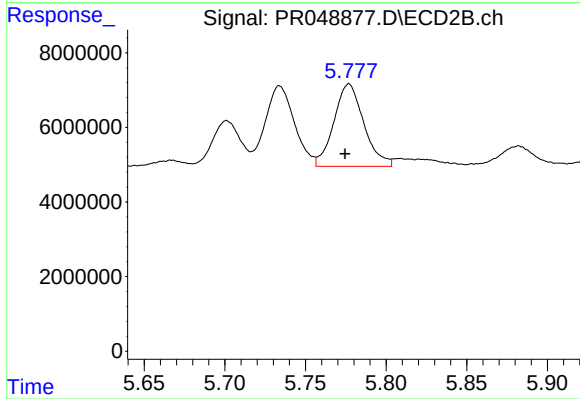
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 21565290
Conc: 279.36 ng/ml



#25 AR-1248-5

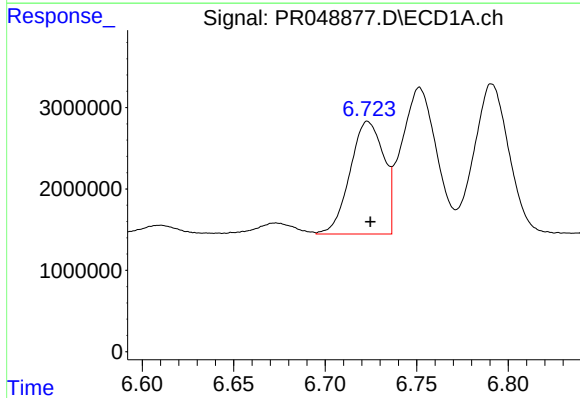
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 24711813
Conc: 234.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



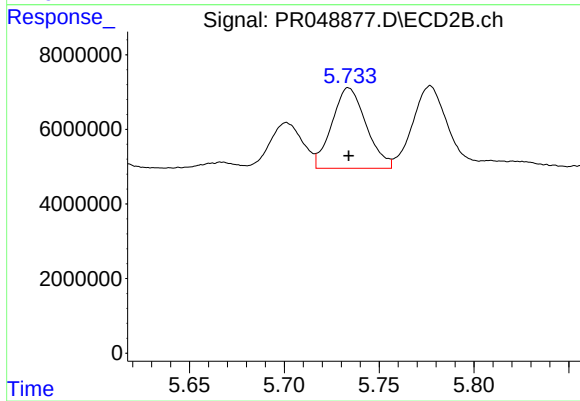
#25 AR-1248-5

R.T.: 5.777 min
Delta R.T.: 0.003 min
Response: 28536107
Conc: 264.86 ng/ml



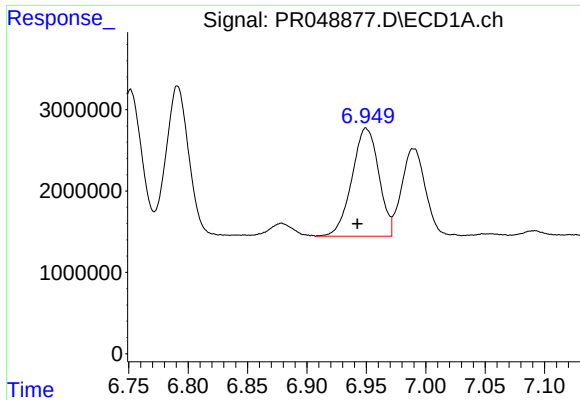
#26 AR-1254-1

R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 17686475
Conc: 161.42 ng/ml



#26 AR-1254-1

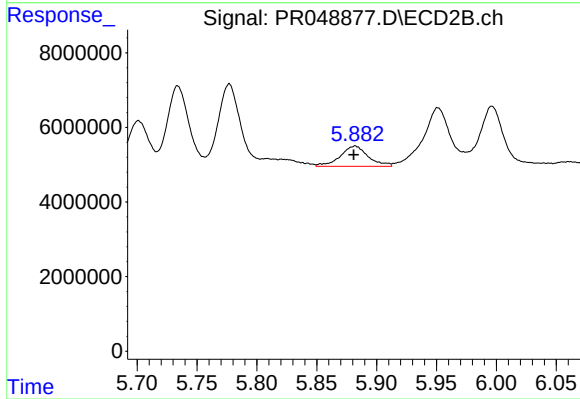
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 27109939
Conc: 226.53 ng/ml



#27 AR-1254-2

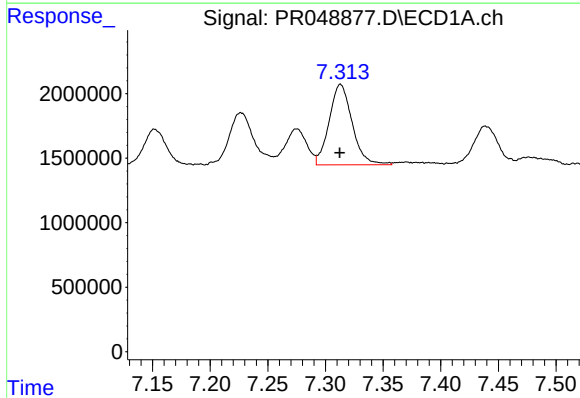
R.T.: 6.950 min
Delta R.T.: 0.007 min
Response: 20880133
Conc: 125.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



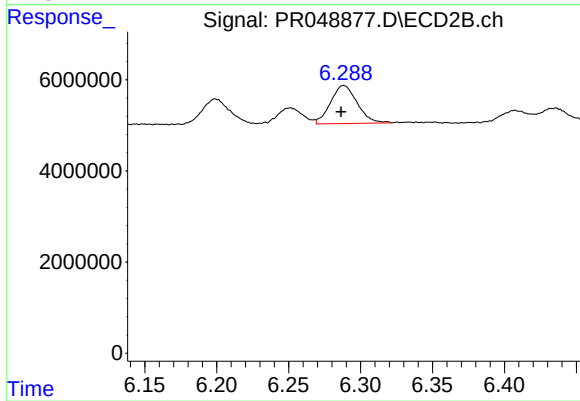
#27 AR-1254-2

R.T.: 5.882 min
Delta R.T.: 0.001 min
Response: 8882157
Conc: 71.95 ng/ml



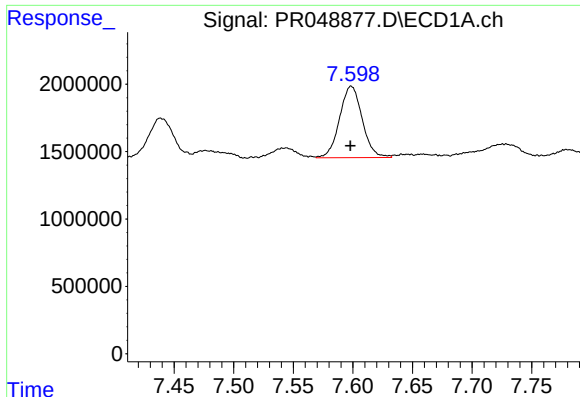
#28 AR-1254-3

R.T.: 7.313 min
Delta R.T.: 0.000 min
Response: 8654115
Conc: 49.56 ng/ml



#28 AR-1254-3

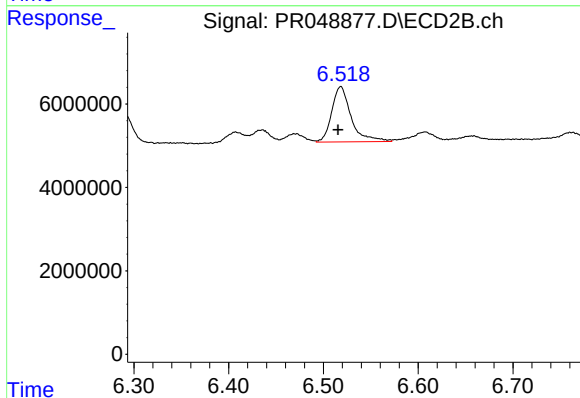
R.T.: 6.288 min
Delta R.T.: 0.002 min
Response: 10792494
Conc: 42.78 ng/ml



#29 AR-1254-4

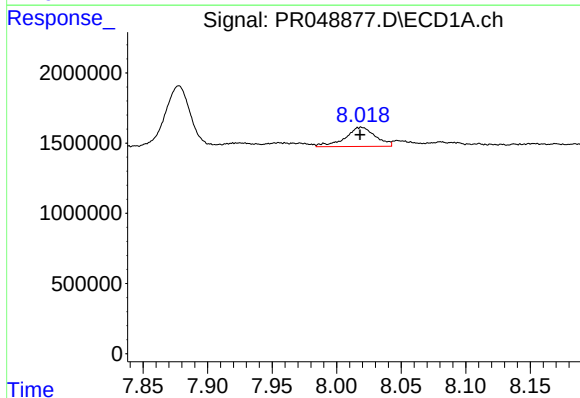
R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 7013670
Conc: 51.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



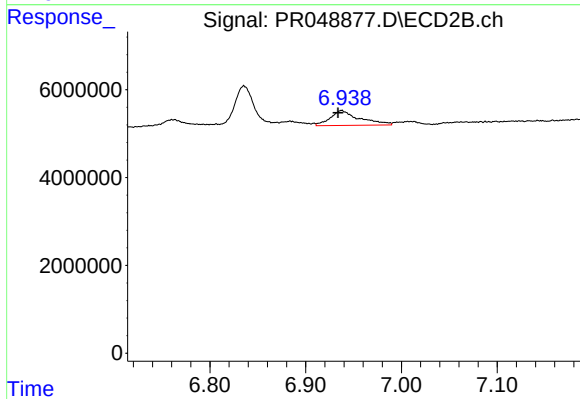
#29 AR-1254-4

R.T.: 6.518 min
Delta R.T.: 0.003 min
Response: 18889544
Conc: 61.47 ng/ml



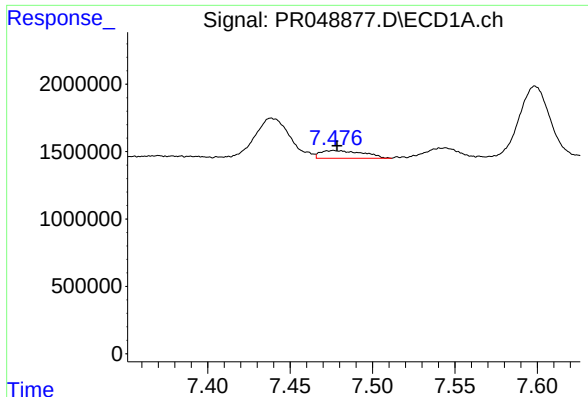
#30 AR-1254-5

R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 2225674
Conc: 15.53 ng/ml



#30 AR-1254-5

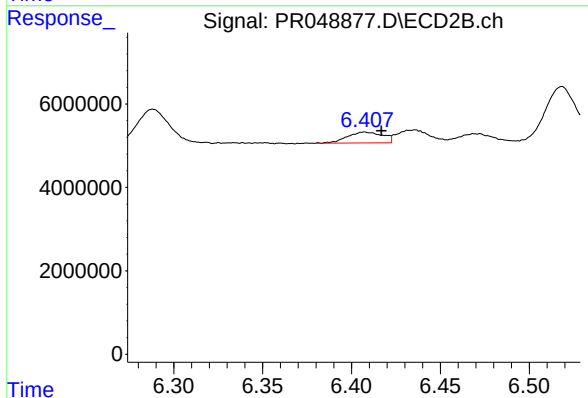
R.T.: 6.937 min
Delta R.T.: 0.004 min
Response: 7284082
Conc: 16.68 ng/ml



#31 AR-1260-1

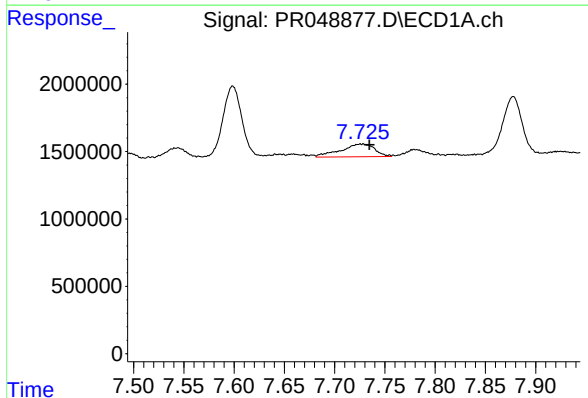
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 1028873
Conc: 8.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



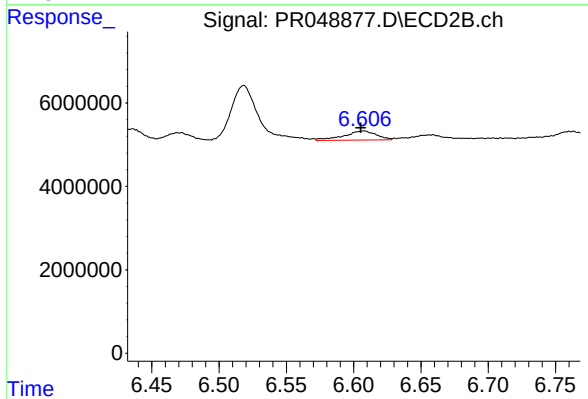
#31 AR-1260-1

R.T.: 6.407 min
Delta R.T.: -0.009 min
Response: 3618390
Conc: 28.31 ng/ml



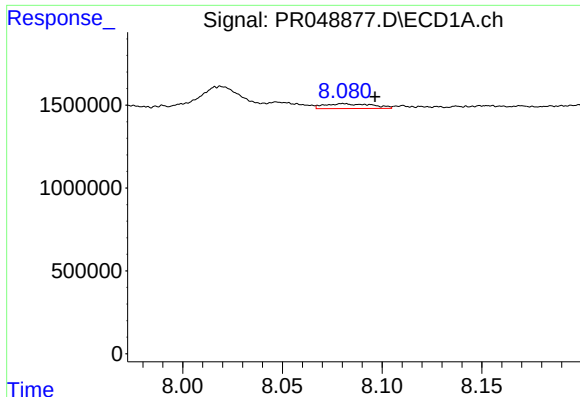
#32 AR-1260-2

R.T.: 7.728 min
Delta R.T.: -0.007 min
Response: 2227918
Conc: 14.83 ng/ml



#32 AR-1260-2

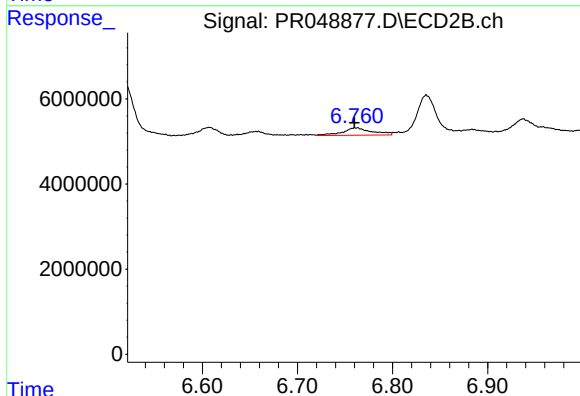
R.T.: 6.607 min
Delta R.T.: 0.002 min
Response: 3645251
Conc: 7.88 ng/ml



#33 AR-1260-3

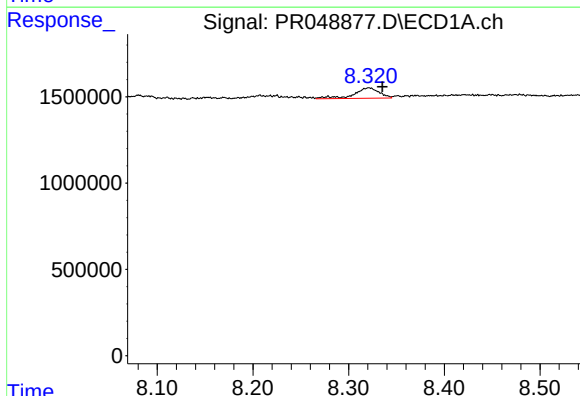
R.T.: 8.081 min
Delta R.T.: -0.016 min
Response: 488795
Conc: 4.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



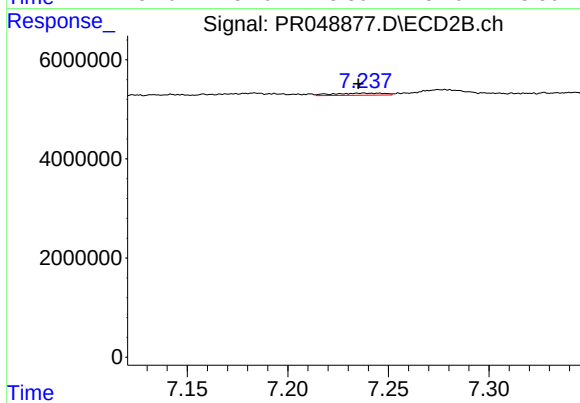
#33 AR-1260-3

R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 3751172
Conc: 13.34 ng/ml



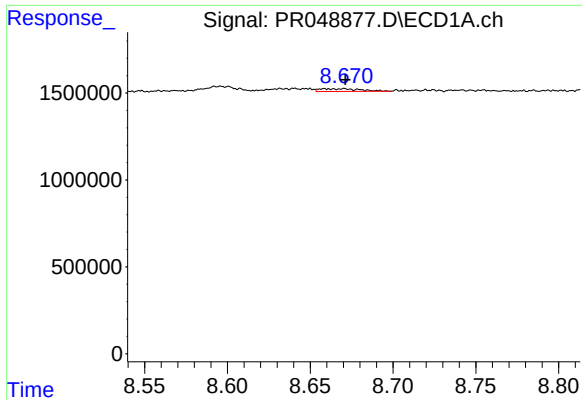
#34 AR-1260-4

R.T.: 8.321 min
Delta R.T.: -0.014 min
Response: 1101364
Conc: 8.30 ng/ml



#34 AR-1260-4

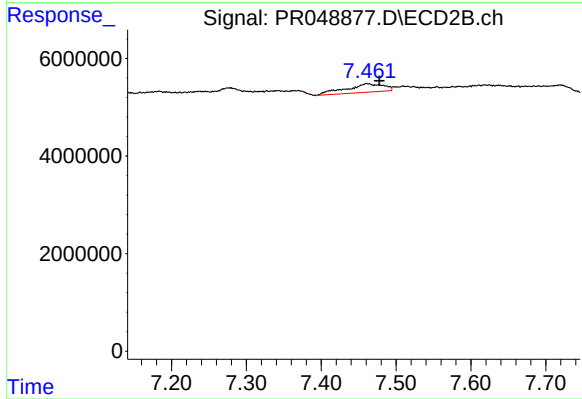
R.T.: 7.238 min
Delta R.T.: 0.002 min
Response: 757918
Conc: 2.23 ng/ml



#35 AR-1260-5

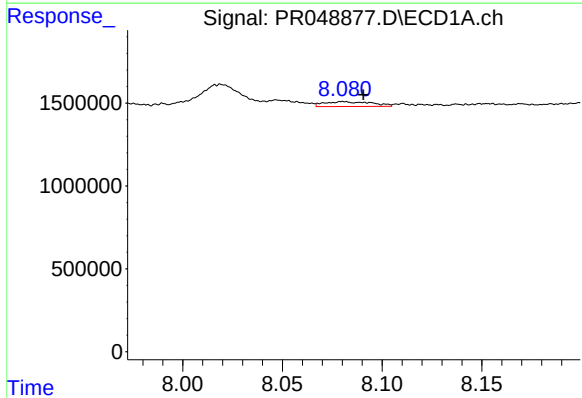
R.T.: 8.670 min
Delta R.T.: 0.000 min
Response: 266018
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



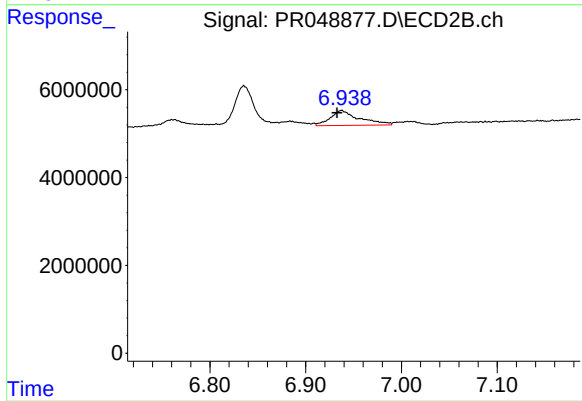
#35 AR-1260-5

R.T.: 7.461 min
Delta R.T.: -0.016 min
Response: 6093429
Conc: 4.30 ng/ml



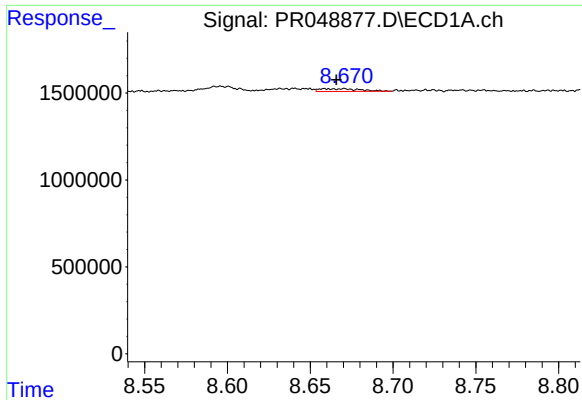
#36 AR-1262-1

R.T.: 8.081 min
Delta R.T.: -0.010 min
Response: 488795
Conc: 2.91 ng/ml



#36 AR-1262-1

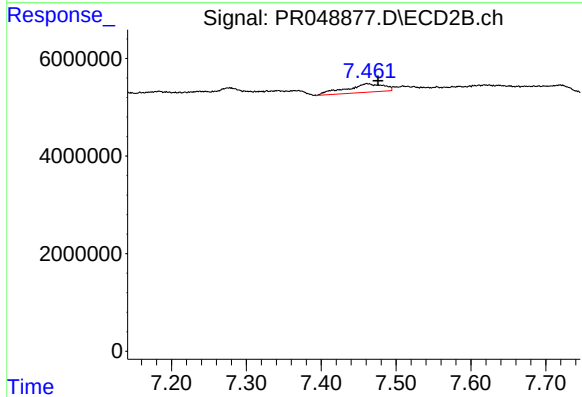
R.T.: 6.937 min
Delta R.T.: 0.005 min
Response: 7284082
Conc: 31.44 ng/ml



#37 AR-1262-2

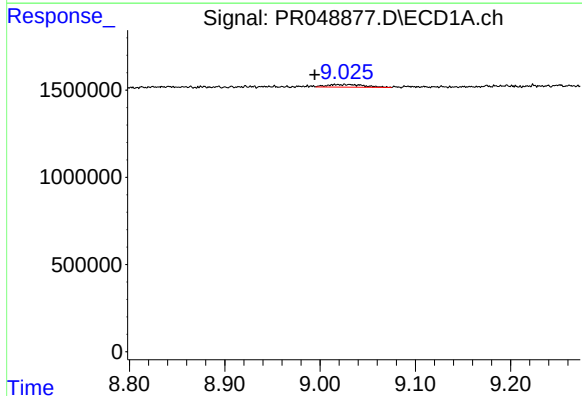
R.T.: 8.670 min
Delta R.T.: 0.005 min
Response: 266018
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



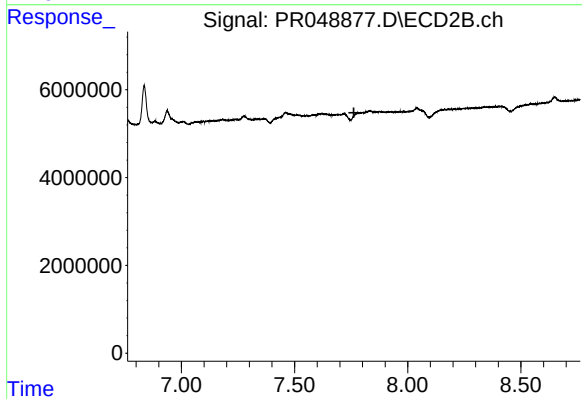
#37 AR-1262-2

R.T.: 7.461 min
Delta R.T.: -0.015 min
Response: 6093429
Conc: 3.98 ng/ml



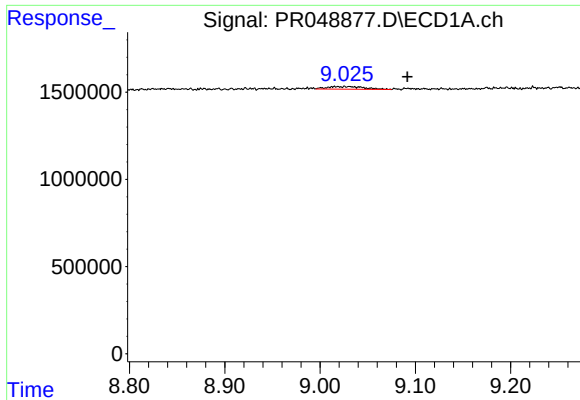
#38 AR-1262-3

R.T.: 9.026 min
Delta R.T.: 0.031 min
Response: 415702
Conc: 1.95 ng/ml



#38 AR-1262-3

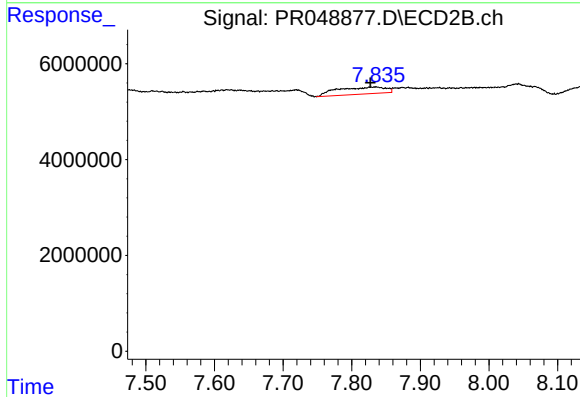
R.T.: 0.000 min
Exp R.T.: 7.762 min
Response: 0
Conc: N.D.



#39 AR-1262-4

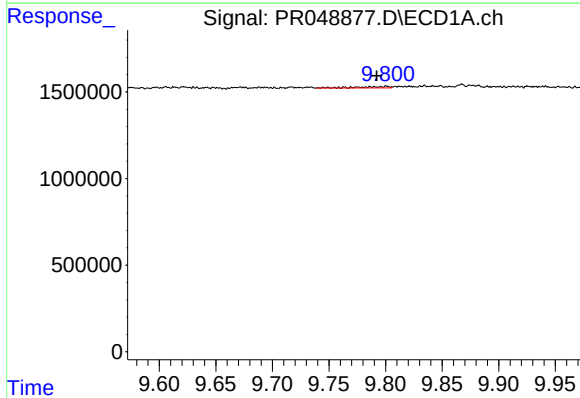
R.T.: 9.026 min
Delta R.T.: -0.066 min
Response: 415702
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



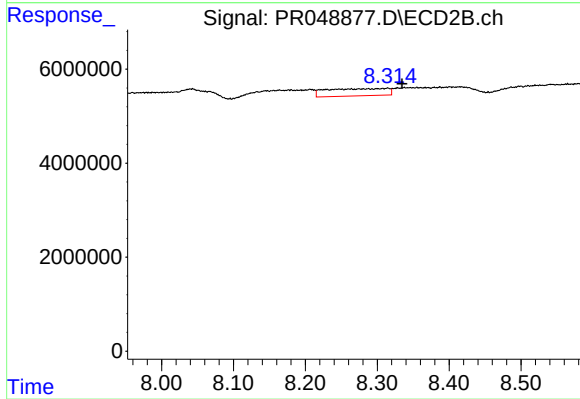
#39 AR-1262-4

R.T.: 7.835 min
Delta R.T.: 0.008 min
Response: 7102774
Conc: 6.71 ng/ml



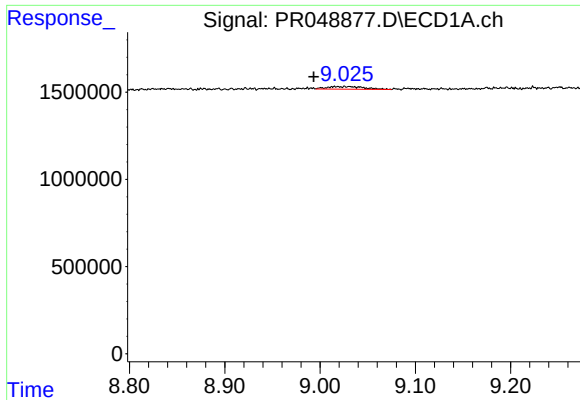
#40 AR-1262-5

R.T.: 9.801 min
Delta R.T.: 0.009 min
Response: 150727
Conc: 1.23 ng/ml



#40 AR-1262-5

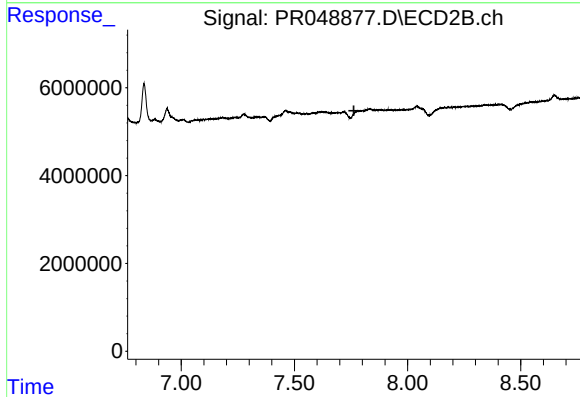
R.T.: 8.315 min
Delta R.T.: -0.020 min
Response: 9155490
Conc: 22.40 ng/ml



#41 AR-1268-1

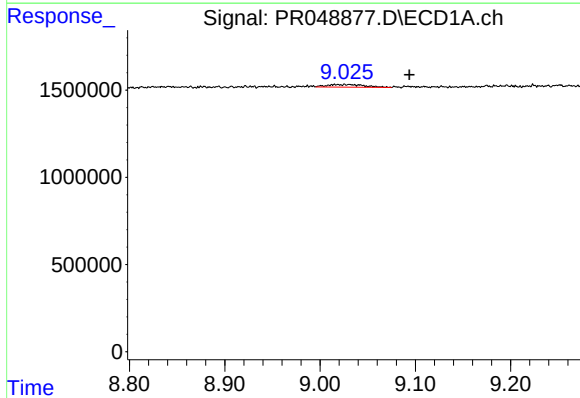
R.T.: 9.026 min
Delta R.T.: 0.033 min
Response: 415702
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



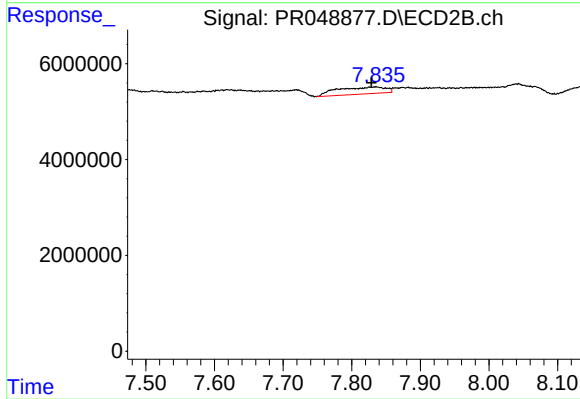
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.763 min
Response: 0
Conc: N.D.



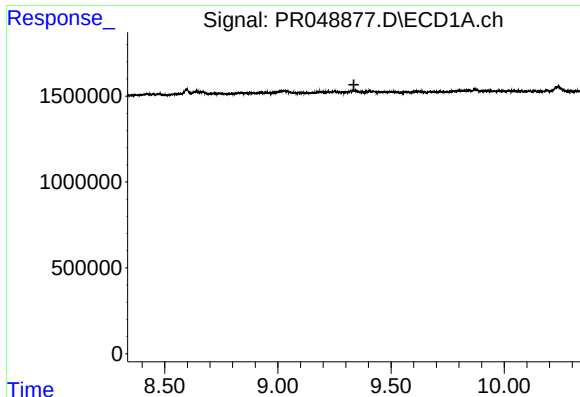
#42 AR-1268-2

R.T.: 9.026 min
Delta R.T.: -0.068 min
Response: 415702
Conc: 1.20 ng/ml



#42 AR-1268-2

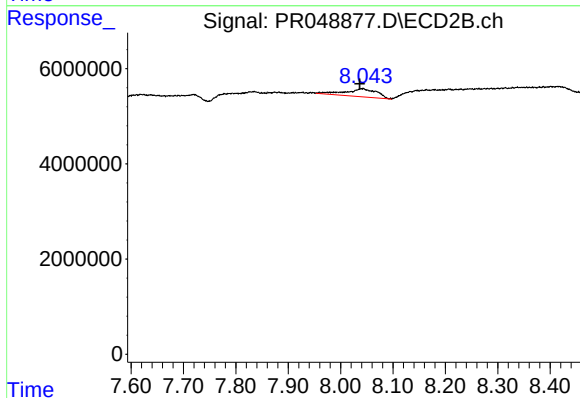
R.T.: 7.835 min
Delta R.T.: 0.006 min
Response: 7102774
Conc: 4.16 ng/ml



#43 AR-1268-3

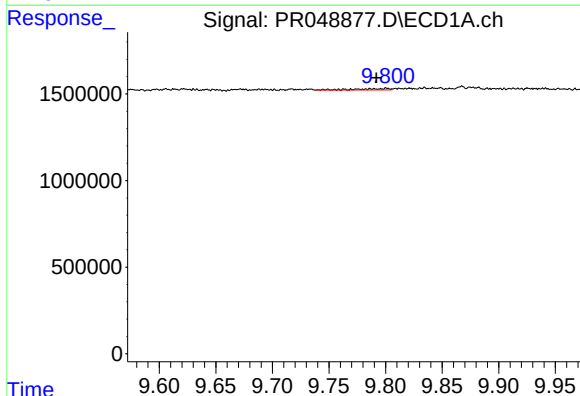
R.T.: 0.000 min
Exp R.T.: 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



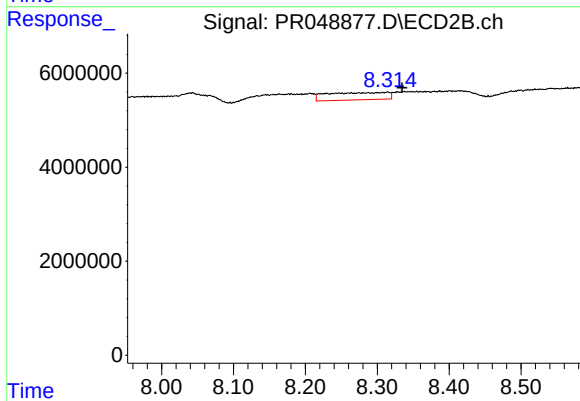
#43 AR-1268-3

R.T.: 8.043 min
Delta R.T.: 0.006 min
Response: 6993555
Conc: 4.75 ng/ml



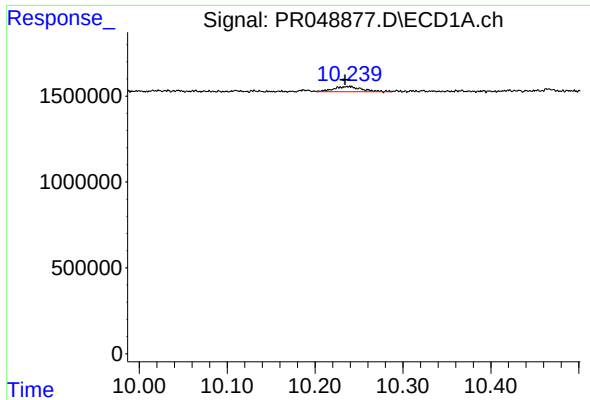
#44 AR-1268-4

R.T.: 9.801 min
Delta R.T.: 0.009 min
Response: 150727
Conc: 1.11 ng/ml



#44 AR-1268-4

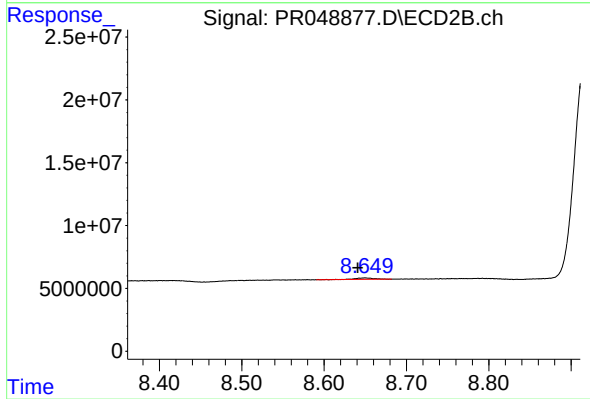
R.T.: 8.315 min
Delta R.T.: -0.020 min
Response: 9155490
Conc: 18.55 ng/ml



#45 AR-1268-5

R.T.: 10.238 min
Delta R.T.: 0.004 min
Response: 666611
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.650 min
Delta R.T.: 0.009 min
Response: 1758683
Conc: 0.44 ng/ml