

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101520\
 Data File : PR047686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 04:53
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 08:24:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 10 06:29:25 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...	4.736	3.885	24813193	66821568	20.662	19.054
2)	SA Decachlor...	10.676	8.967	65901728	438.2E6	36.984	36.328
Target Compounds							
3)	L1 AR-1016-1	5.914	4.977	514744	1081089	9.527	8.687
4)	L1 AR-1016-2	5.940	4.997	577932	823290	7.533	3.599 #
5)	L1 AR-1016-3	5.940f	5.175	577932	525139	12.196	4.386 #
6)	L1 AR-1016-4	6.102	5.214	345087	22379952	8.708	332.901 #
7)	L1 AR-1016-5	6.396	5.431	7923808	16983051	194.719	143.275 #
12)	L3 AR-1232-2	0.000	4.997	0	823290	N.D.	8.256 #
13)	L3 AR-1232-3	5.940	5.175	577932	525139	16.911	9.780 #
14)	L3 AR-1232-4	6.102	5.256	345087	6413847	19.444	163.825 #
15)	L3 AR-1232-5	6.189	5.431	13599520	16983051	958.040	346.006 #
16)	L4 AR-1242-1	5.914	4.977	514744	1081089	10.537	9.436
17)	L4 AR-1242-2	5.940	4.997	577932	823290	8.428	4.029 #
18)	L4 AR-1242-3	5.940f	5.175	577932	525139	13.594	4.598 #
19)	L4 AR-1242-4	6.102	5.256	345087	6413847	9.607	74.746 #
20)	L4 AR-1242-5	6.843	5.784	7547039	75299113	169.937	530.608 #
21)	L5 AR-1248-1	5.914	4.977	514744	1081089	15.194	13.757
22)	L5 AR-1248-2	6.189	5.214	13599520	22379952	274.365	236.506
23)	L5 AR-1248-3	6.396	5.256	7923808	6413847	140.558	55.191 #
24)	L5 AR-1248-4	6.800	5.431	11886920	16983051	178.591	110.600 #
25)	L5 AR-1248-5	6.843	5.825	7547039	12117986	117.370	56.311 #
26)	L6 AR-1254-1	6.774	5.784	24471026	75299113	372.285	317.379
27)	L6 AR-1254-2	6.992	5.931	37647763	69010092	365.857	302.731
28)	L6 AR-1254-3	7.363	6.338	39439108	141.3E6	365.101	315.534
29)	L6 AR-1254-4	7.647	6.566	30435791	145.5E6	346.840	328.923
30)	L6 AR-1254-5	8.068	6.985	33472533	191.6E6	347.404	322.265
31)	L7 AR-1260-1	7.525	6.468	16497589	63597375	194.044	255.472 #
32)	L7 AR-1260-2	7.780	6.655	18858809	93395978	181.077	158.832
33)	L7 AR-1260-3	8.132	6.810	4123989	62606654	50.935	155.139 #
34)	L7 AR-1260-4	8.372	7.285	13660304	9452409	139.332	21.119 #
35)	L7 AR-1260-5	8.720	7.525	4758127	37723687	24.269	19.327
36)	L8 AR-1262-1	8.132	6.985	4123989	191.6E6	35.246	568.560 #
37)	L8 AR-1262-2	8.720	7.525	4758127	37723687	21.647	17.788
38)	L8 AR-1262-3	9.076	7.814	4410244	1034648	29.330	1.226 #
39)	L8 AR-1262-4	9.126	7.874	1188942	33541715	10.474	23.570 #
40)	L8 AR-1262-5	0.000	8.384	0	1872494	N.D.	2.696 #
41)	L9 AR-1268-1	9.076	7.814	4410244	1034648	14.708	0.355 #
42)	L9 AR-1268-2	9.126	7.874	1188942	33541715	4.277	13.351 #
43)	L9 AR-1268-3	0.000	8.086	0	1493624	N.D.	0.661 #
44)	L9 AR-1268-4	0.000	8.384	0	1872494	N.D.	2.150 #
45)	L9 AR-1268-5	10.306	8.695	549567	2945676	0.698	0.462 #

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ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 08:24:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 10 06:29:25 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

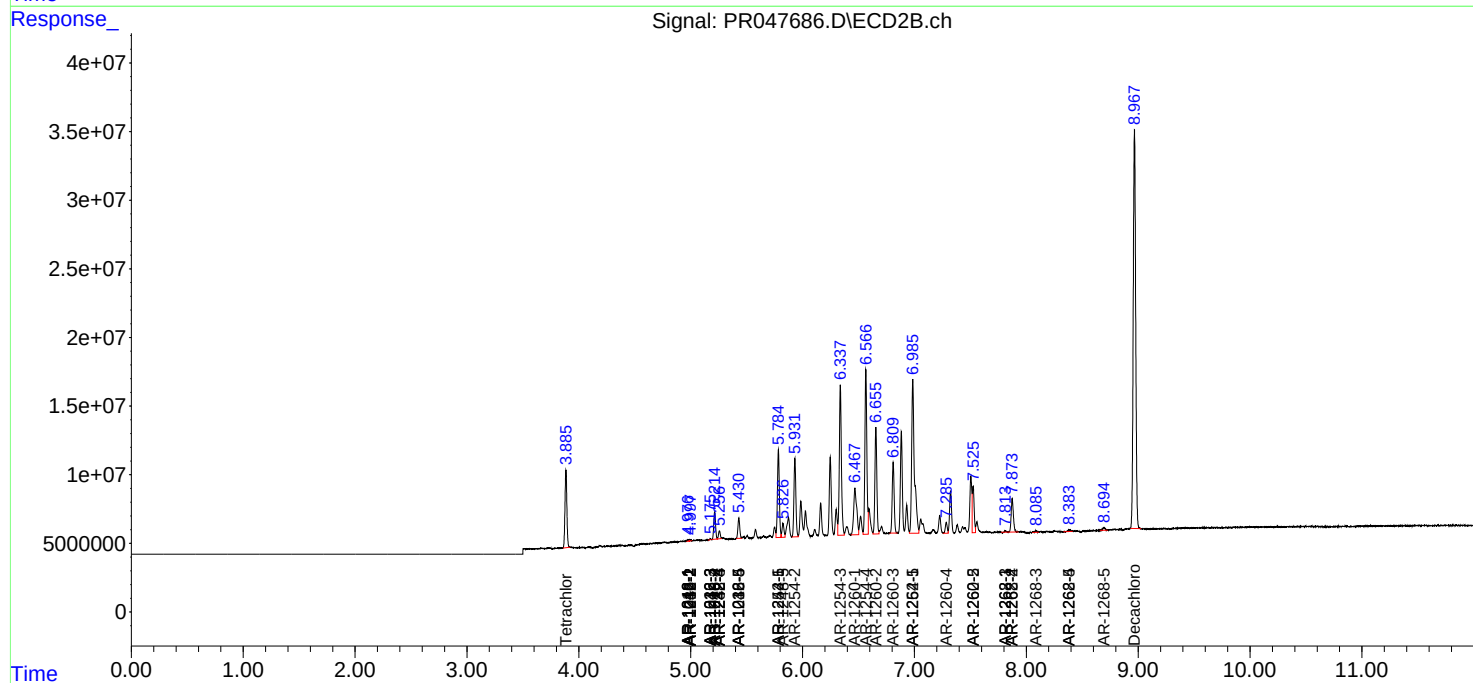
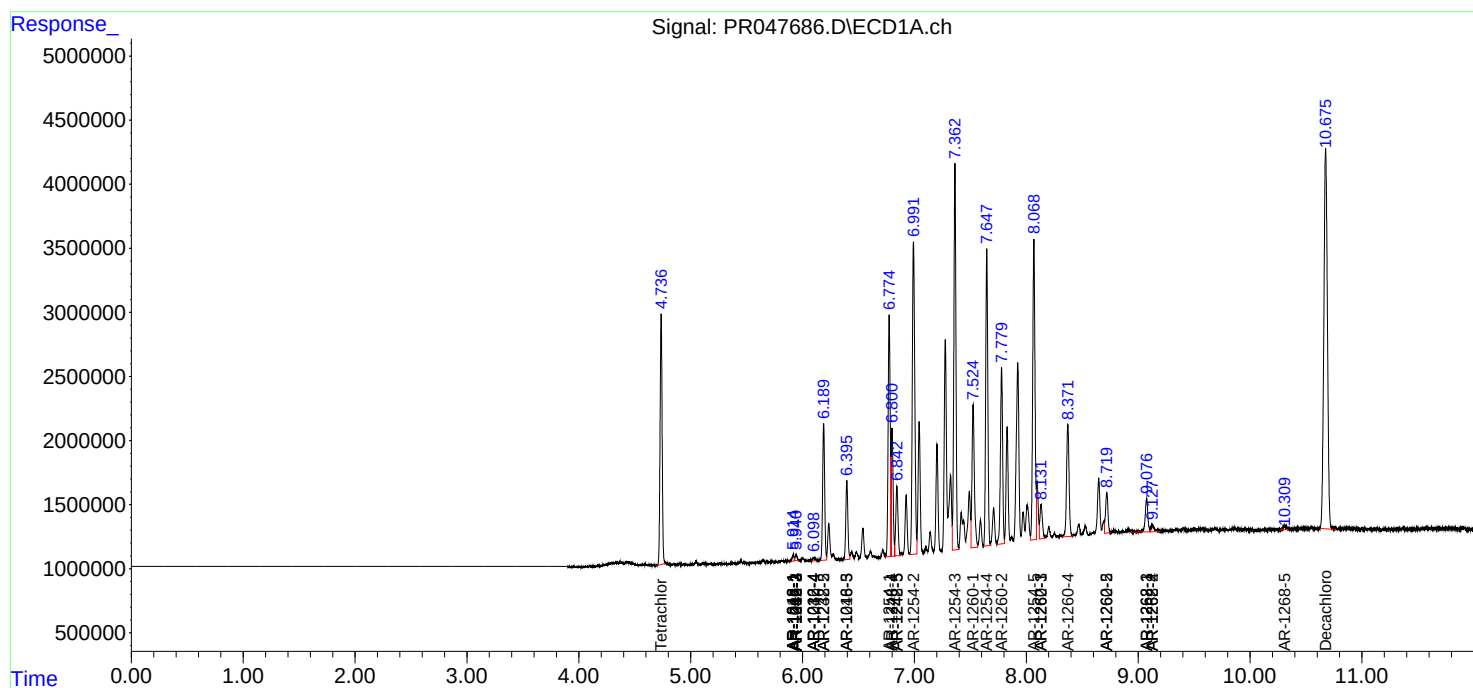
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

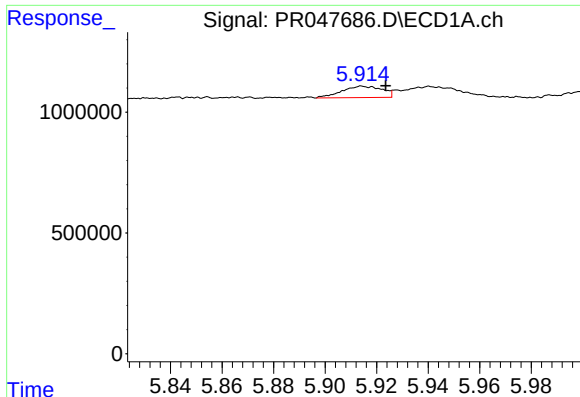
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101520\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

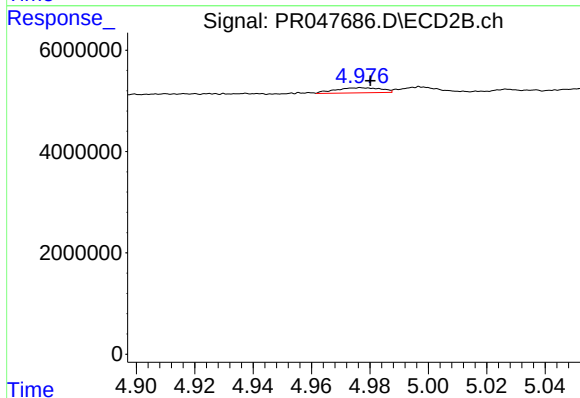




#3 AR-1016-1

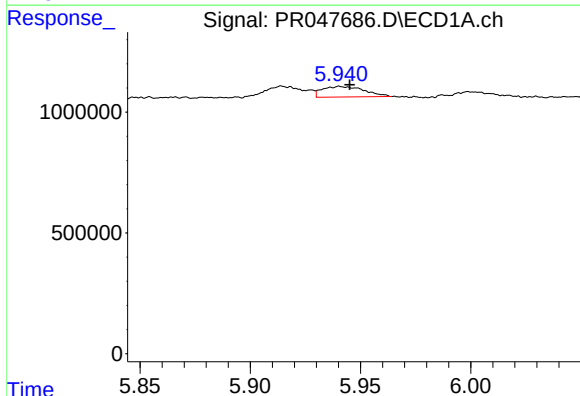
R.T.: 5.914 min
Delta R.T.: -0.009 min
Response: 514744
Conc: 9.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



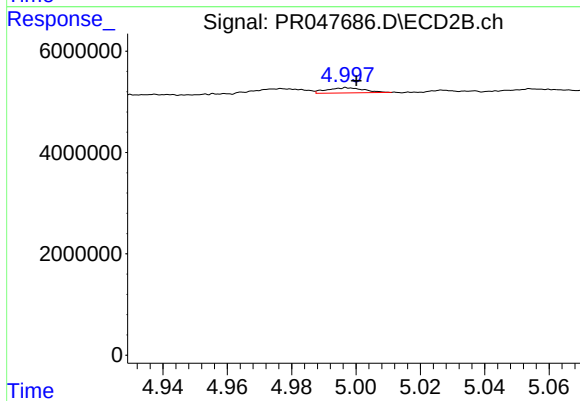
#3 AR-1016-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 1081089
Conc: 8.69 ng/ml



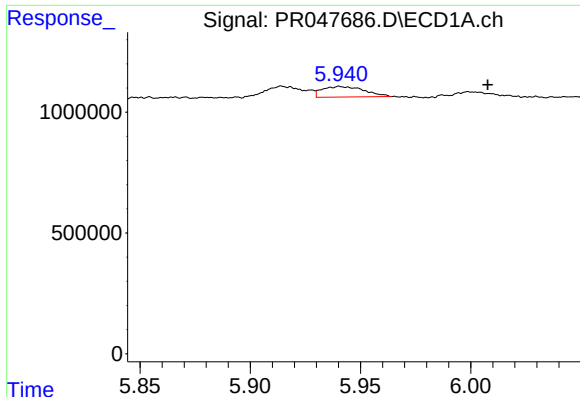
#4 AR-1016-2

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 577932
Conc: 7.53 ng/ml



#4 AR-1016-2

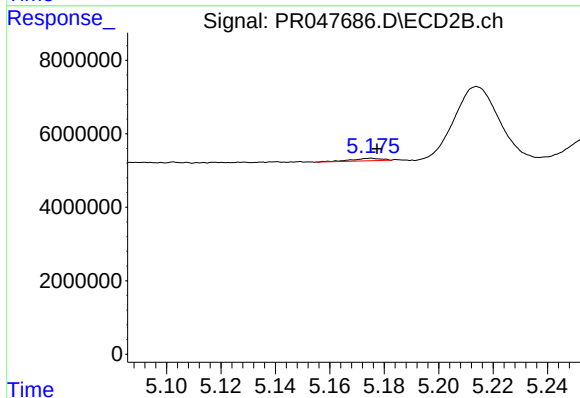
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 823290
Conc: 3.60 ng/ml



#5 AR-1016-3

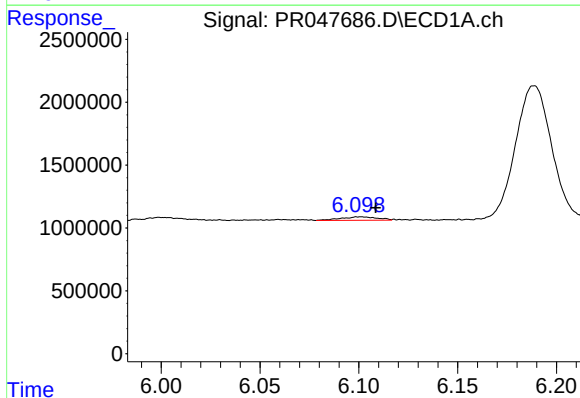
R.T.: 5.940 min
Delta R.T.: -0.067 min
Response: 577932
Conc: 12.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



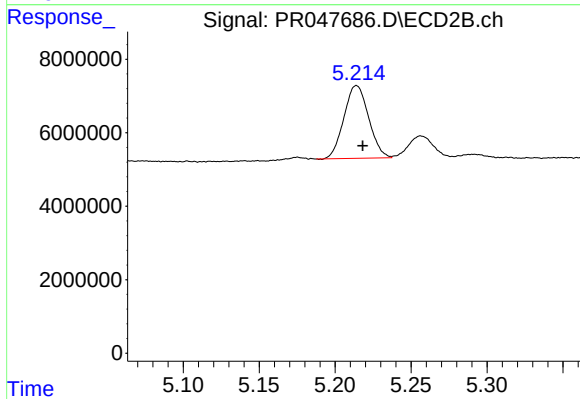
#5 AR-1016-3

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 525139
Conc: 4.39 ng/ml



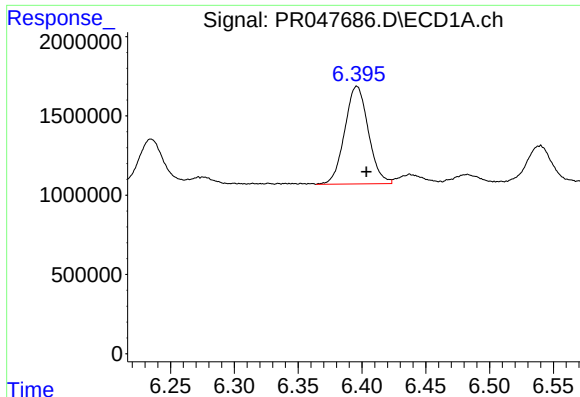
#6 AR-1016-4

R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 345087
Conc: 8.71 ng/ml



#6 AR-1016-4

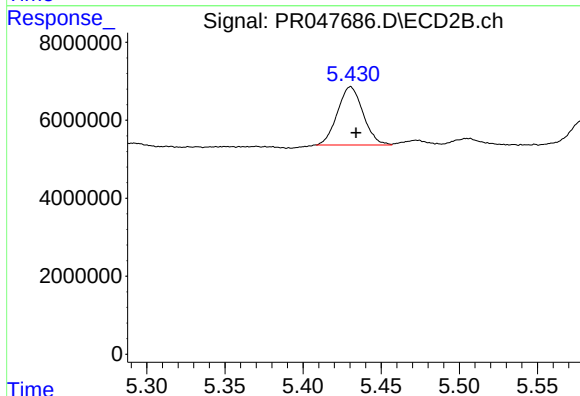
R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 22379952
Conc: 332.90 ng/ml



#7 AR-1016-5

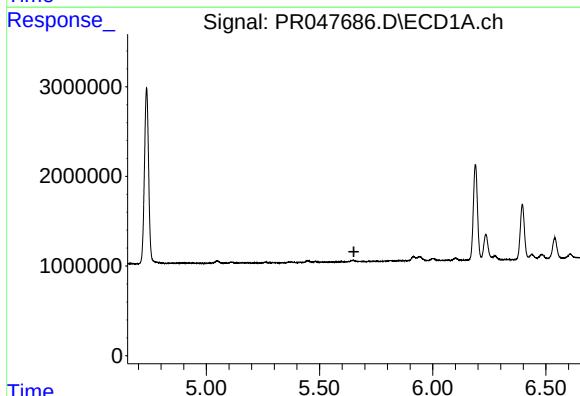
R.T.: 6.396 min
Delta R.T.: -0.008 min
Response: 7923808
Conc: 194.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



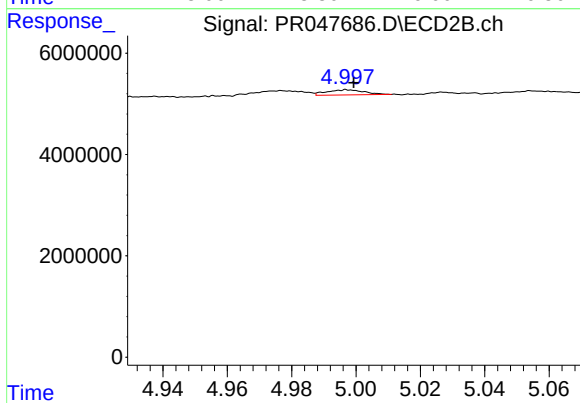
#7 AR-1016-5

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 16983051
Conc: 143.28 ng/ml



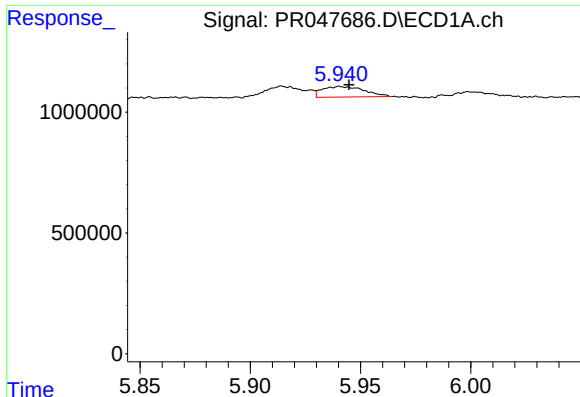
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



#12 AR-1232-2

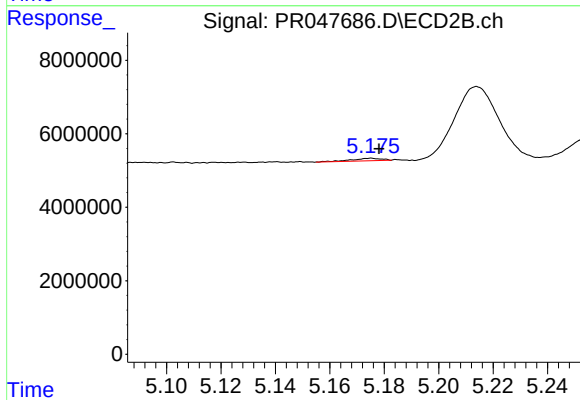
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 823290
Conc: 8.26 ng/ml



#13 AR-1232-3

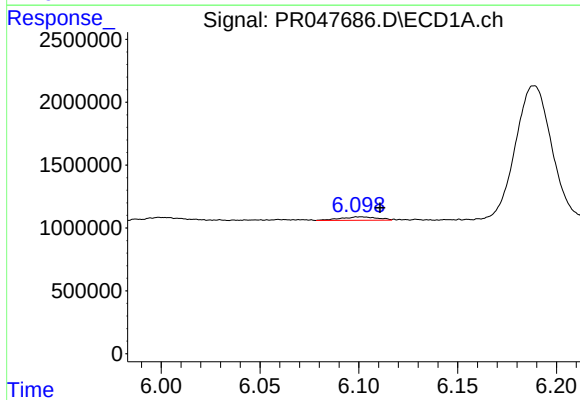
R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 577932
Conc: 16.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



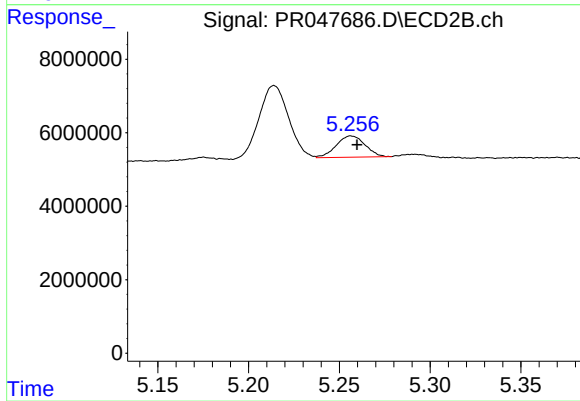
#13 AR-1232-3

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 525139
Conc: 9.78 ng/ml



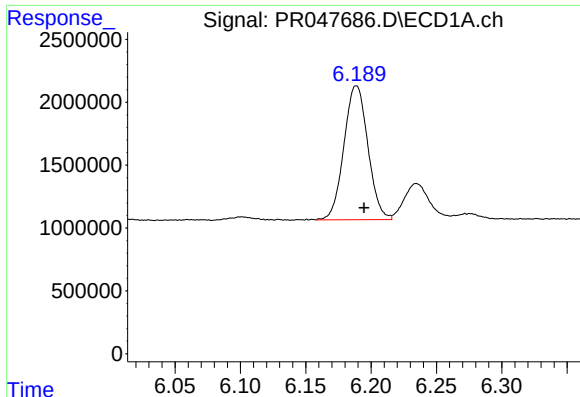
#14 AR-1232-4

R.T.: 6.102 min
Delta R.T.: -0.009 min
Response: 345087
Conc: 19.44 ng/ml



#14 AR-1232-4

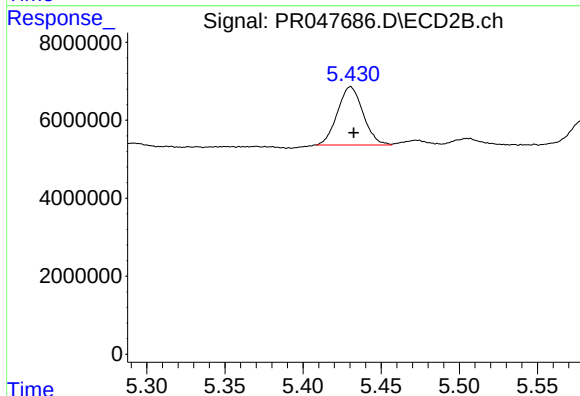
R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 6413847
Conc: 163.82 ng/ml



#15 AR-1232-5

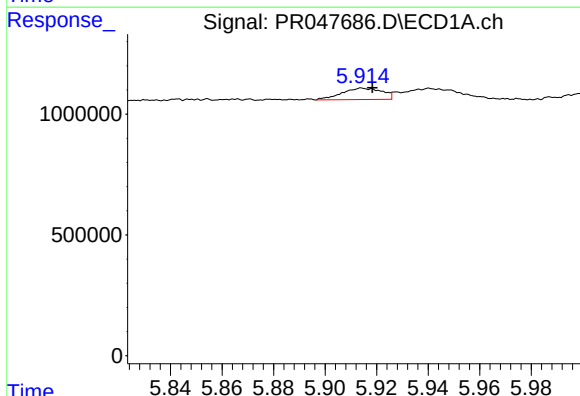
R.T.: 6.189 min
Delta R.T.: -0.006 min
Response: 13599520
Conc: 958.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



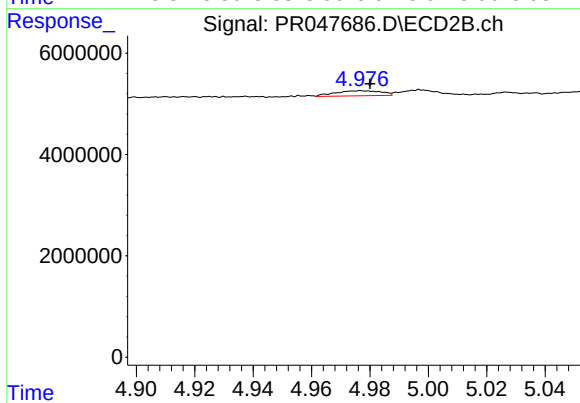
#15 AR-1232-5

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 16983051
Conc: 346.01 ng/ml



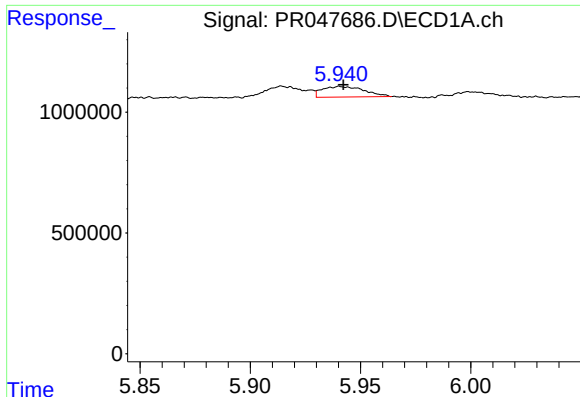
#16 AR-1242-1

R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 514744
Conc: 10.54 ng/ml



#16 AR-1242-1

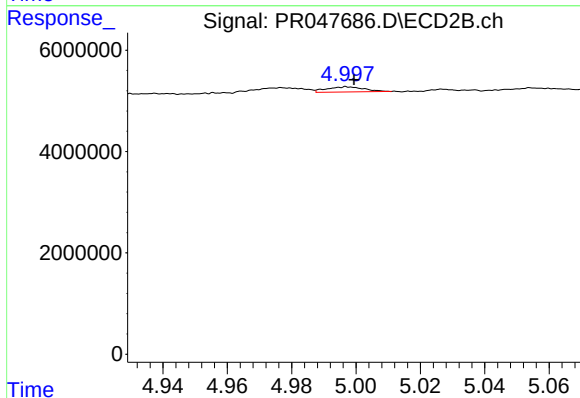
R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 1081089
Conc: 9.44 ng/ml



#17 AR-1242-2

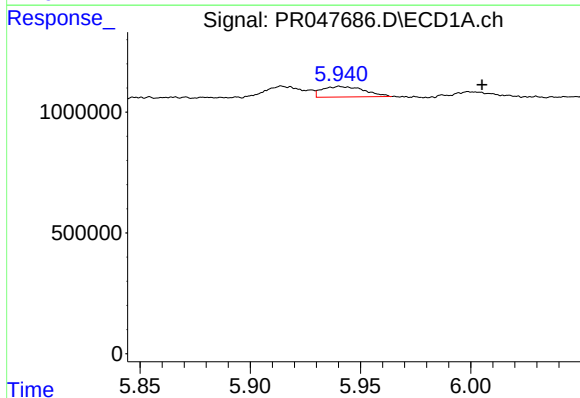
R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 577932
Conc: 8.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



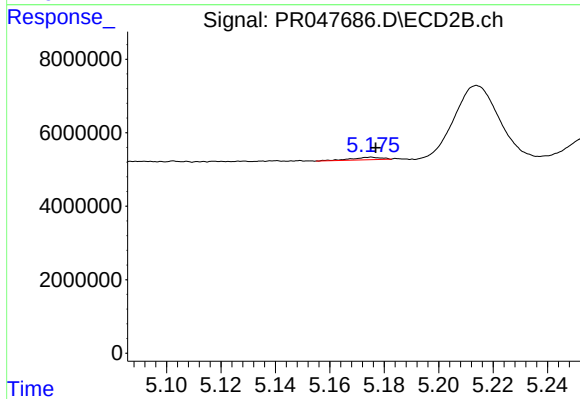
#17 AR-1242-2

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 823290
Conc: 4.03 ng/ml



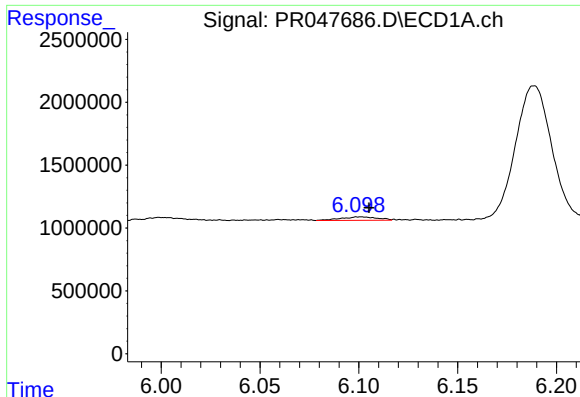
#18 AR-1242-3

R.T.: 5.940 min
Delta R.T.: -0.065 min
Response: 577932
Conc: 13.59 ng/ml



#18 AR-1242-3

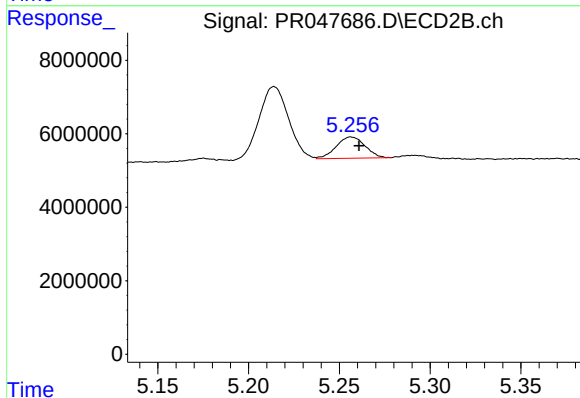
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 525139
Conc: 4.60 ng/ml



#19 AR-1242-4

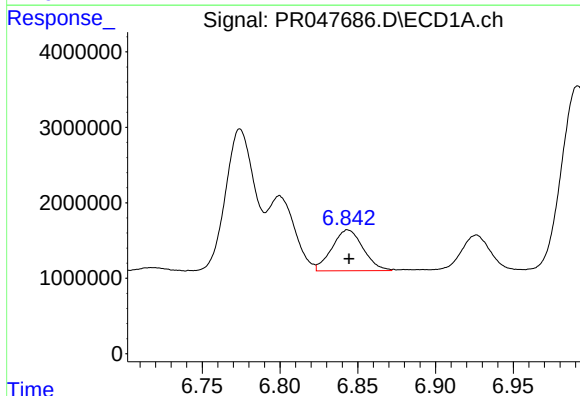
R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 345087
Conc: 9.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



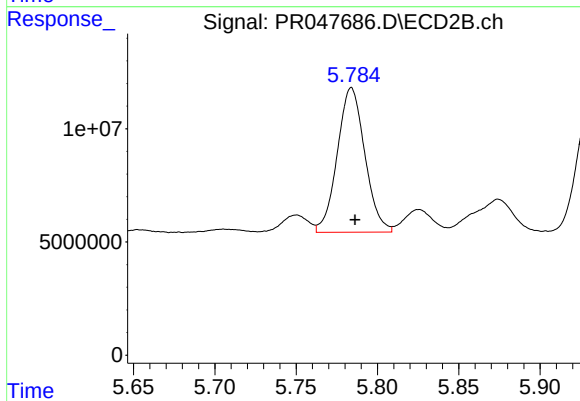
#19 AR-1242-4

R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 6413847
Conc: 74.75 ng/ml



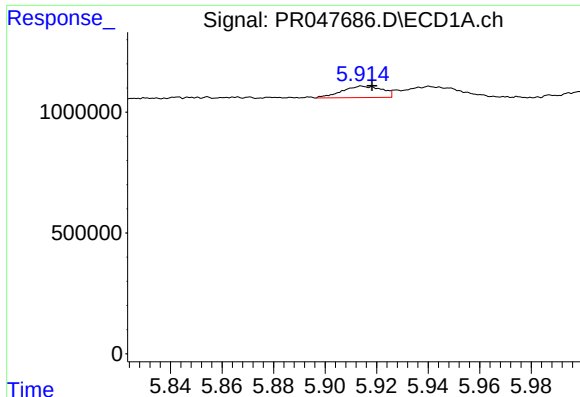
#20 AR-1242-5

R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 7547039
Conc: 169.94 ng/ml



#20 AR-1242-5

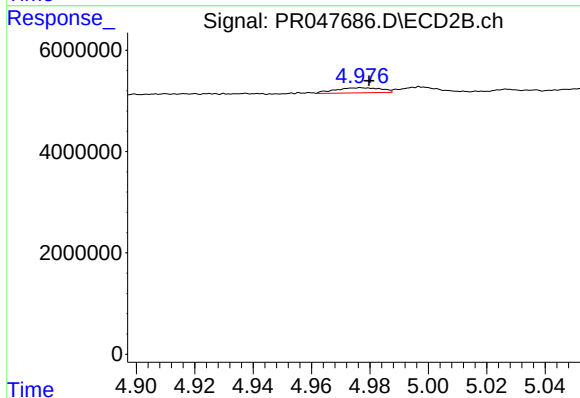
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 75299113
Conc: 530.61 ng/ml



#21 AR-1248-1

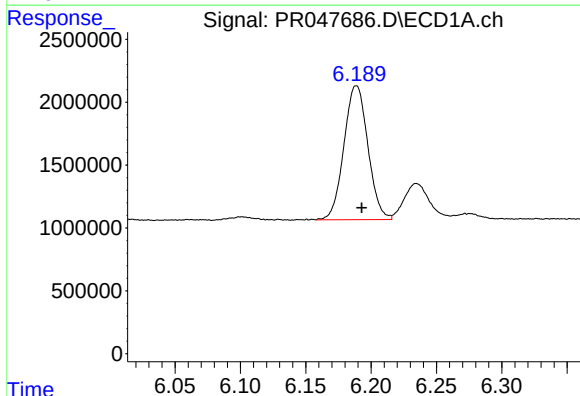
R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 514744
Conc: 15.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



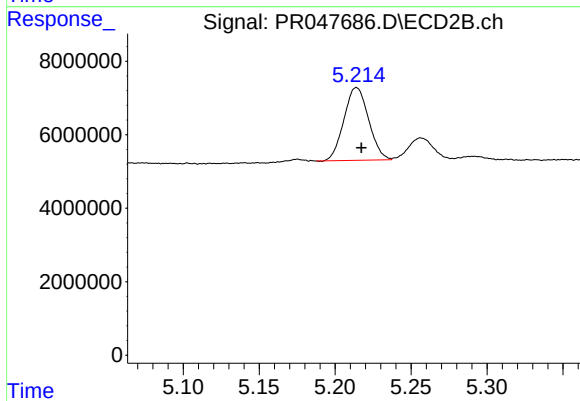
#21 AR-1248-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 1081089
Conc: 13.76 ng/ml



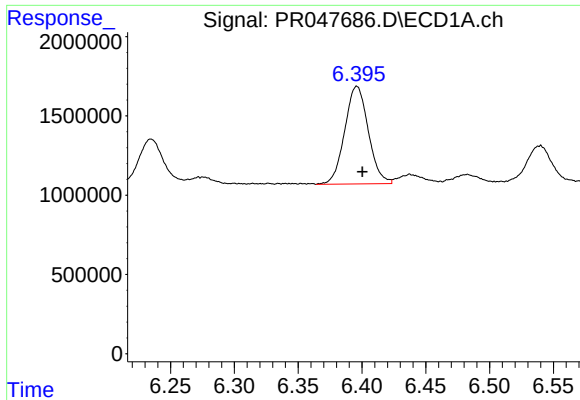
#22 AR-1248-2

R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 13599520
Conc: 274.36 ng/ml



#22 AR-1248-2

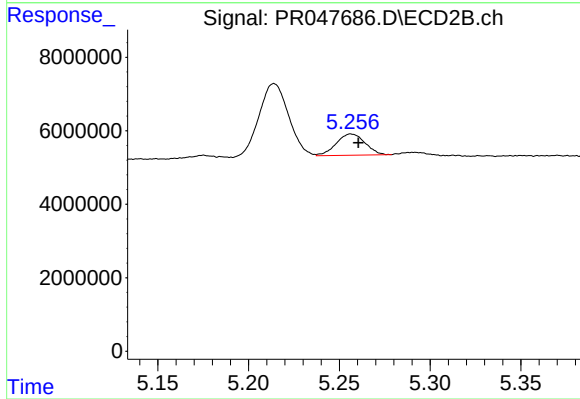
R.T.: 5.214 min
Delta R.T.: -0.003 min
Response: 22379952
Conc: 236.51 ng/ml



#23 AR-1248-3

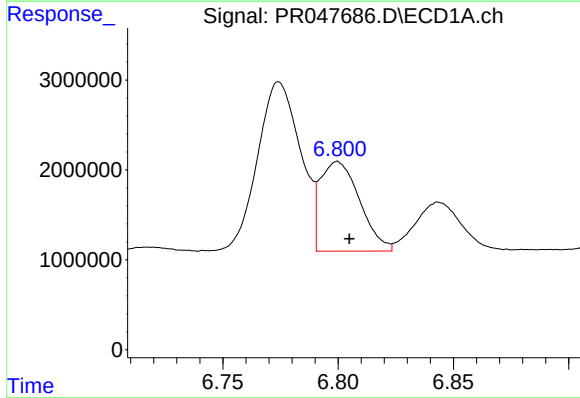
R.T.: 6.396 min
Delta R.T.: -0.004 min
Response: 7923808
Conc: 140.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



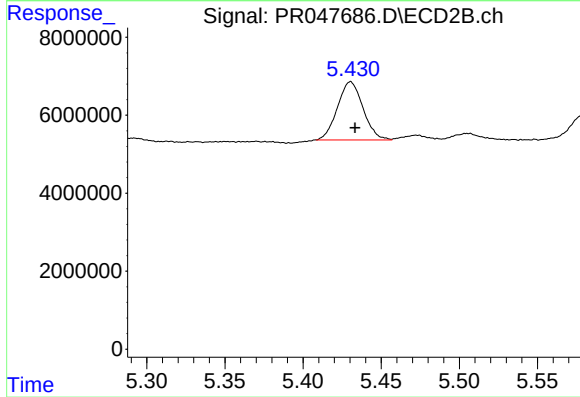
#23 AR-1248-3

R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 6413847
Conc: 55.19 ng/ml



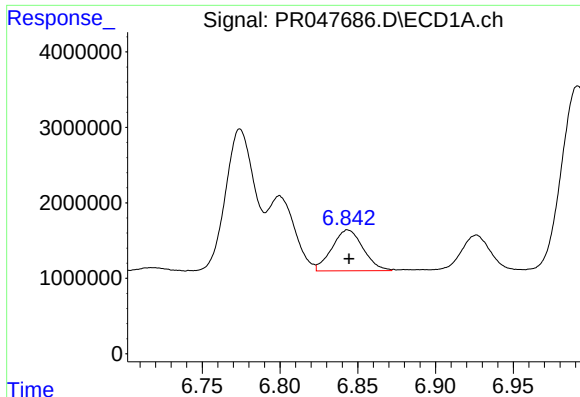
#24 AR-1248-4

R.T.: 6.800 min
Delta R.T.: -0.005 min
Response: 11886920
Conc: 178.59 ng/ml



#24 AR-1248-4

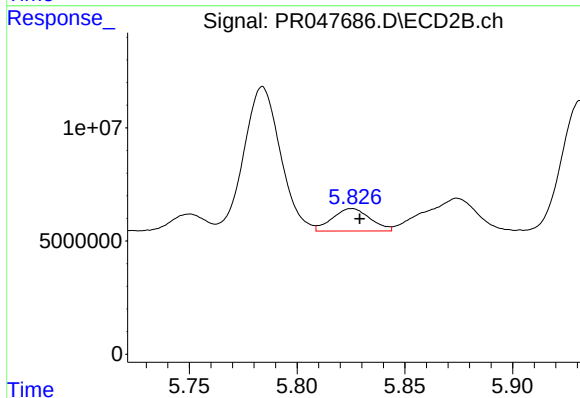
R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 16983051
Conc: 110.60 ng/ml



#25 AR-1248-5

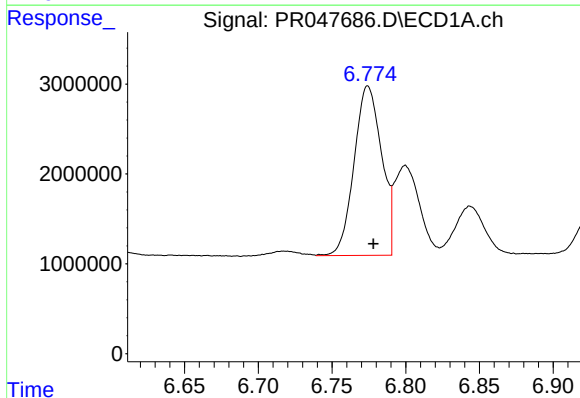
R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 7547039
Conc: 117.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



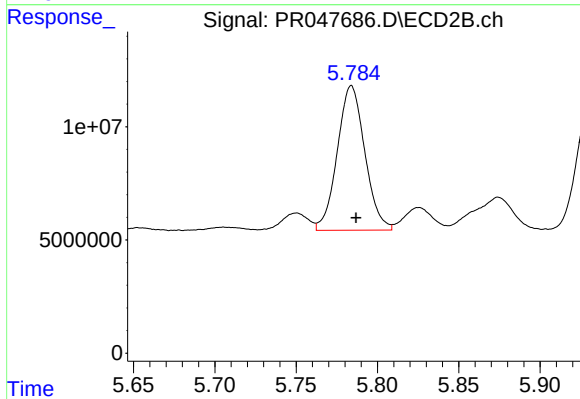
#25 AR-1248-5

R.T.: 5.825 min
Delta R.T.: -0.004 min
Response: 12117986
Conc: 56.31 ng/ml



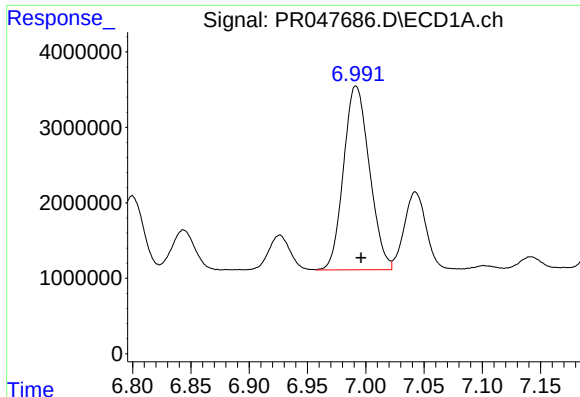
#26 AR-1254-1

R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 24471026
Conc: 372.29 ng/ml



#26 AR-1254-1

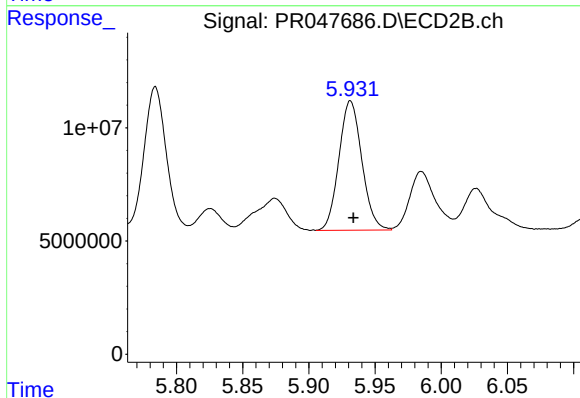
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 75299113
Conc: 317.38 ng/ml



#27 AR-1254-2

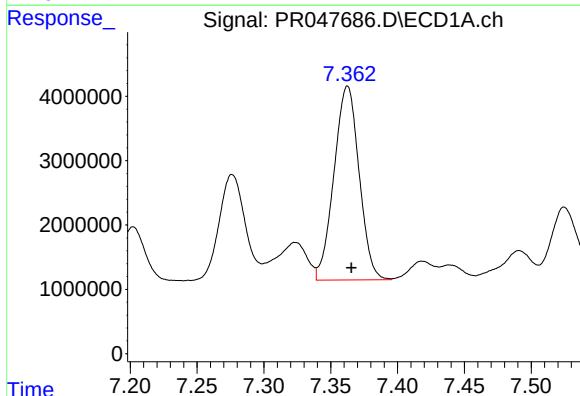
R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 37647763
Conc: 365.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



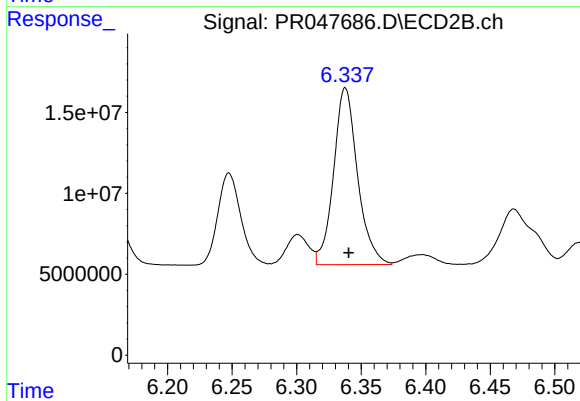
#27 AR-1254-2

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 69010092
Conc: 302.73 ng/ml



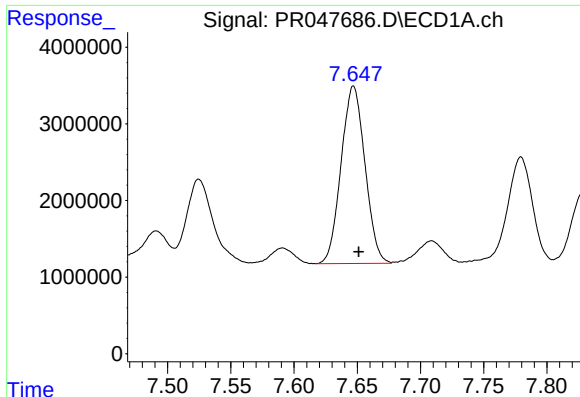
#28 AR-1254-3

R.T.: 7.363 min
Delta R.T.: -0.003 min
Response: 39439108
Conc: 365.10 ng/ml



#28 AR-1254-3

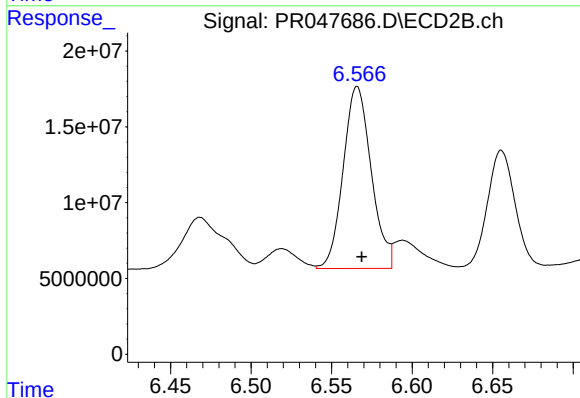
R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 141349595
Conc: 315.53 ng/ml



#29 AR-1254-4

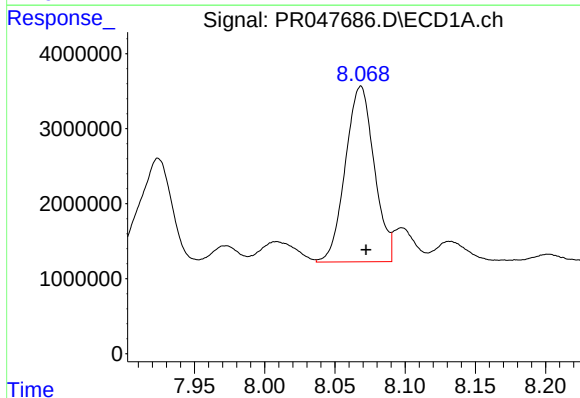
R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 30435791
Conc: 346.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



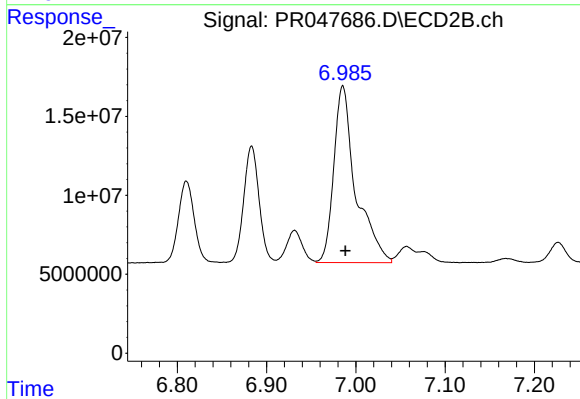
#29 AR-1254-4

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 145489119
Conc: 328.92 ng/ml



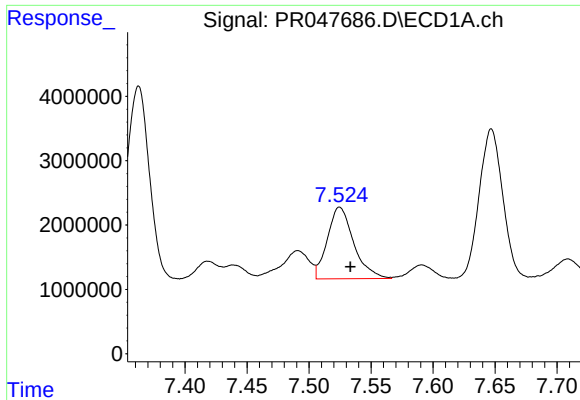
#30 AR-1254-5

R.T.: 8.068 min
Delta R.T.: -0.004 min
Response: 33472533
Conc: 347.40 ng/ml



#30 AR-1254-5

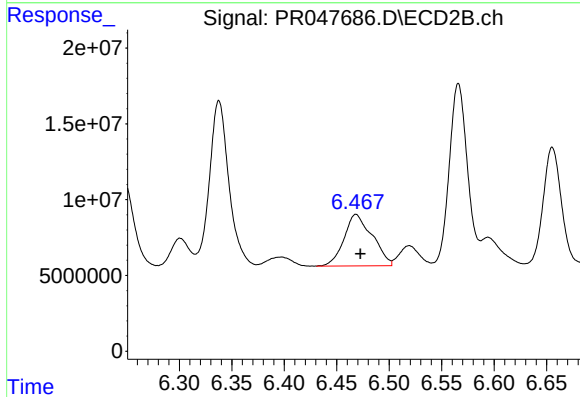
R.T.: 6.985 min
Delta R.T.: -0.003 min
Response: 191636482
Conc: 322.26 ng/ml



#31 AR-1260-1

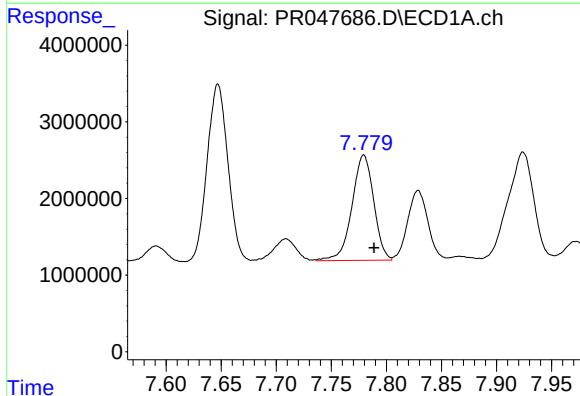
R.T.: 7.525 min
Delta R.T.: -0.009 min
Response: 16497589
Conc: 194.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



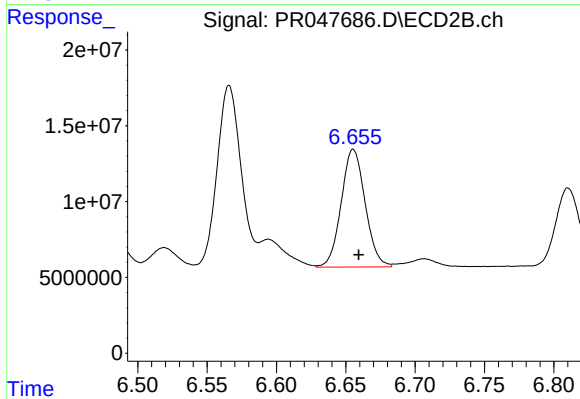
#31 AR-1260-1

R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 63597375
Conc: 255.47 ng/ml



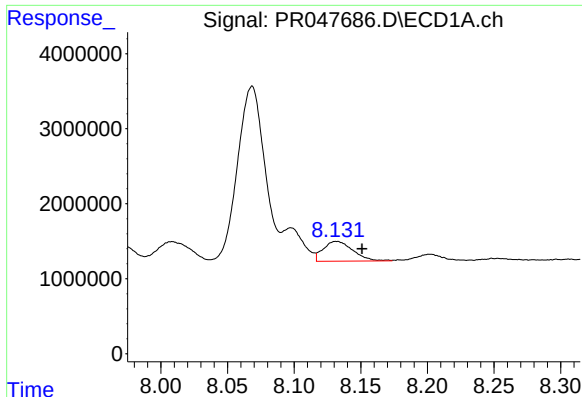
#32 AR-1260-2

R.T.: 7.780 min
Delta R.T.: -0.009 min
Response: 18858809
Conc: 181.08 ng/ml



#32 AR-1260-2

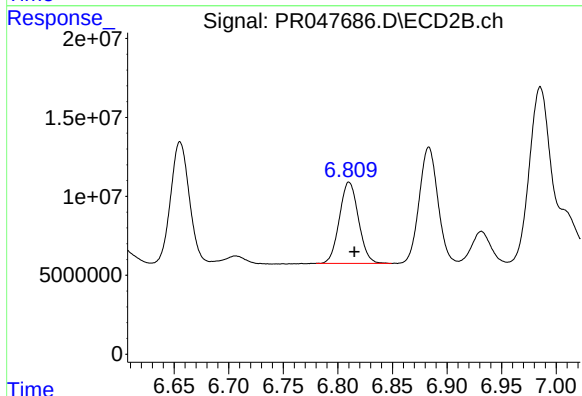
R.T.: 6.655 min
Delta R.T.: -0.004 min
Response: 93395978
Conc: 158.83 ng/ml



#33 AR-1260-3

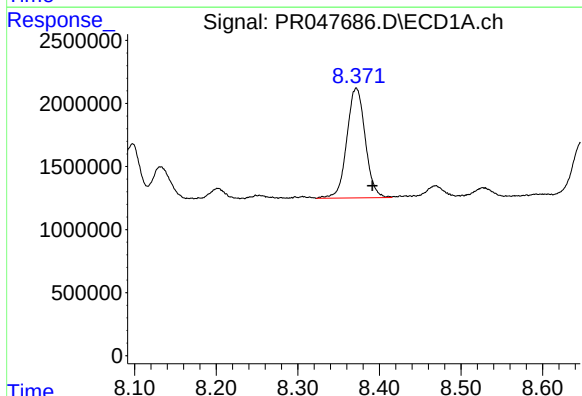
R.T.: 8.132 min
Delta R.T.: -0.019 min
Response: 4123989
Conc: 50.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



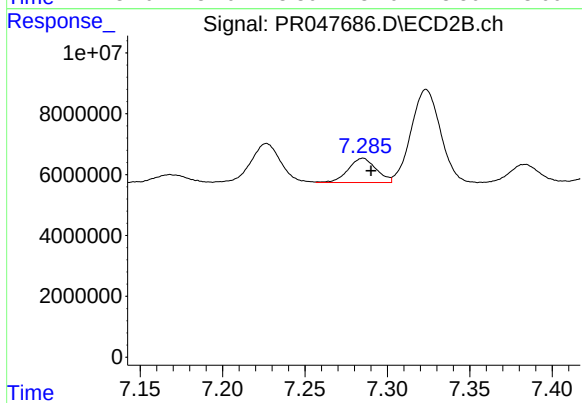
#33 AR-1260-3

R.T.: 6.810 min
Delta R.T.: -0.005 min
Response: 62606654
Conc: 155.14 ng/ml



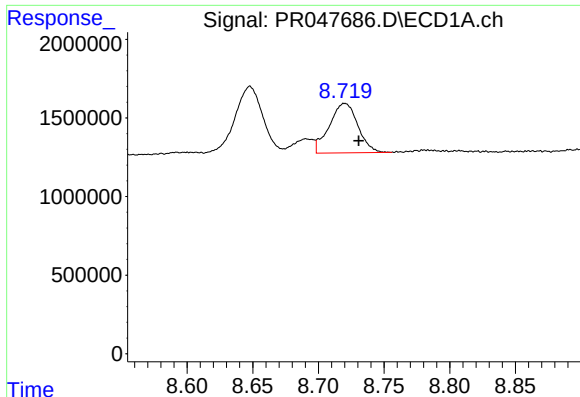
#34 AR-1260-4

R.T.: 8.372 min
Delta R.T.: -0.020 min
Response: 13660304
Conc: 139.33 ng/ml



#34 AR-1260-4

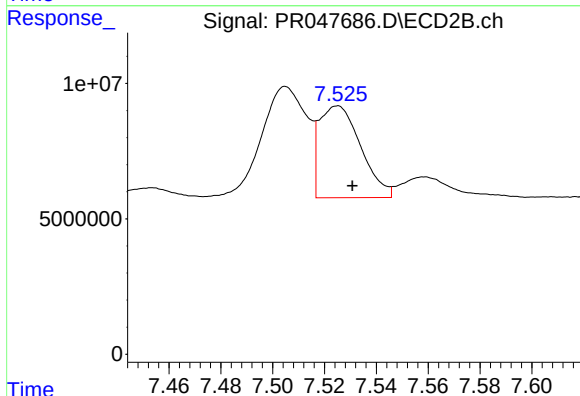
R.T.: 7.285 min
Delta R.T.: -0.005 min
Response: 9452409
Conc: 21.12 ng/ml



#35 AR-1260-5

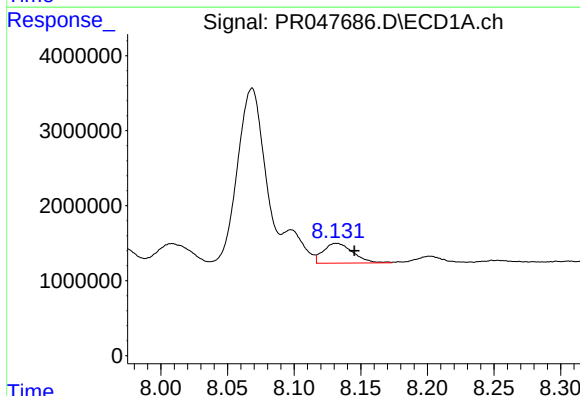
R.T.: 8.720 min
Delta R.T.: -0.011 min
Response: 4758127
Conc: 24.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



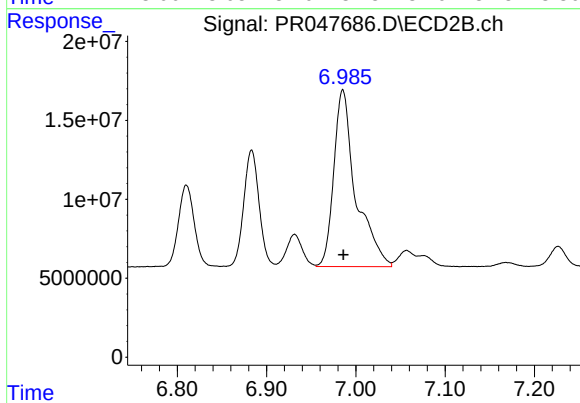
#35 AR-1260-5

R.T.: 7.525 min
Delta R.T.: -0.006 min
Response: 37723687
Conc: 19.33 ng/ml



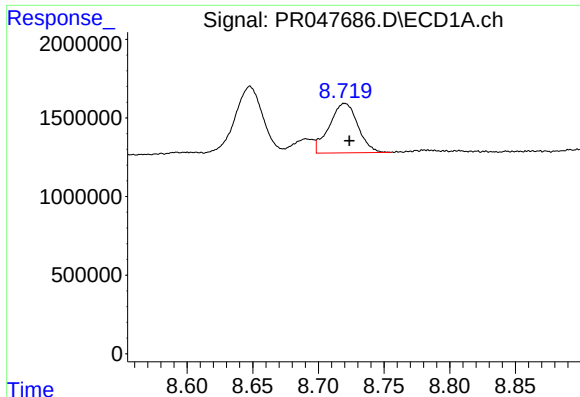
#36 AR-1262-1

R.T.: 8.132 min
Delta R.T.: -0.014 min
Response: 4123989
Conc: 35.25 ng/ml



#36 AR-1262-1

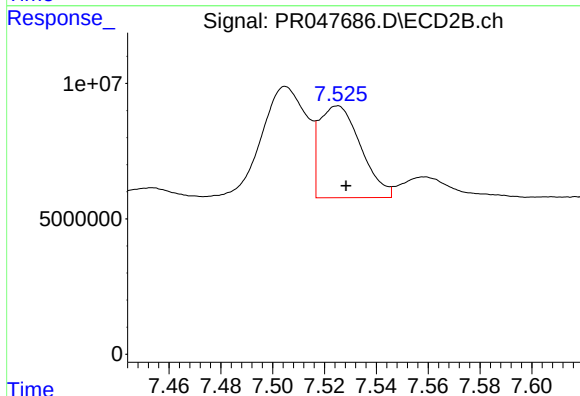
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 191636482
Conc: 568.56 ng/ml



#37 AR-1262-2

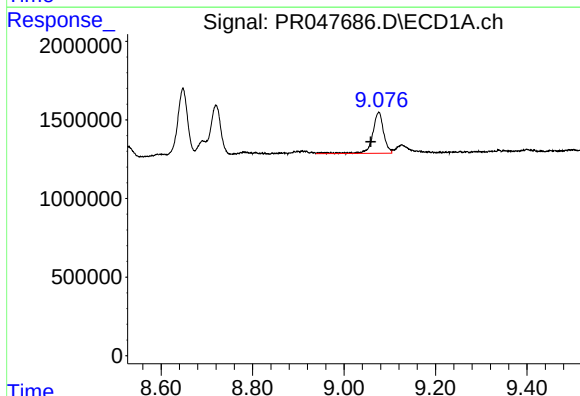
R.T.: 8.720 min
Delta R.T.: -0.003 min
Response: 4758127
Conc: 21.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



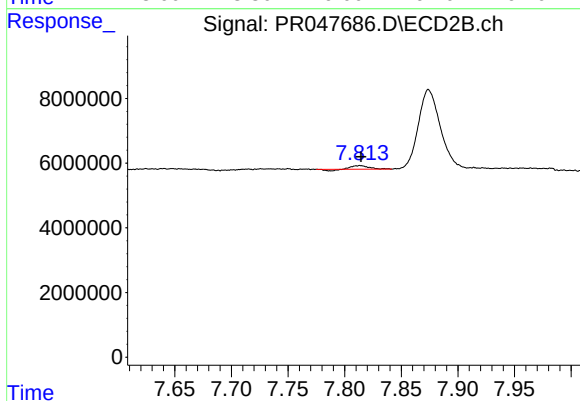
#37 AR-1262-2

R.T.: 7.525 min
Delta R.T.: -0.003 min
Response: 37723687
Conc: 17.79 ng/ml



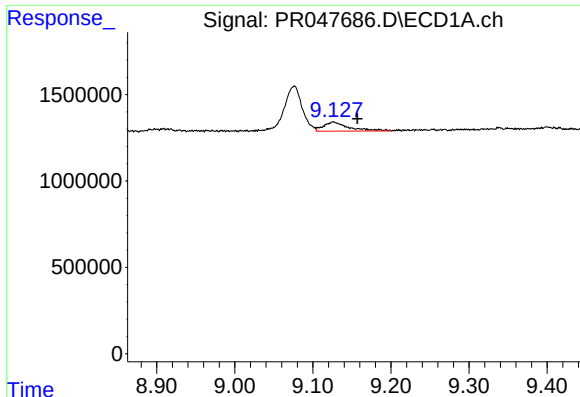
#38 AR-1262-3

R.T.: 9.076 min
Delta R.T.: 0.018 min
Response: 4410244
Conc: 29.33 ng/ml



#38 AR-1262-3

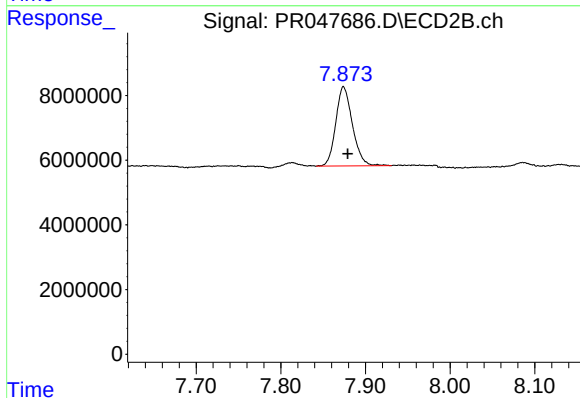
R.T.: 7.814 min
Delta R.T.: 0.000 min
Response: 1034648
Conc: 1.23 ng/ml



#39 AR-1262-4

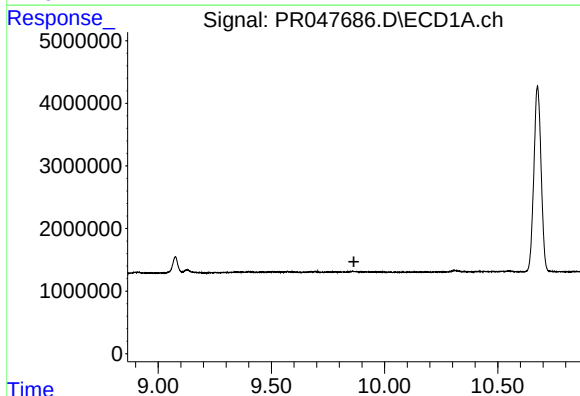
R.T.: 9.126 min
Delta R.T.: -0.031 min
Response: 1188942
Conc: 10.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



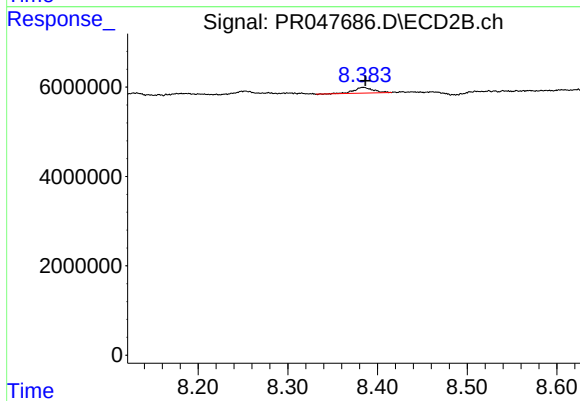
#39 AR-1262-4

R.T.: 7.874 min
Delta R.T.: -0.005 min
Response: 33541715
Conc: 23.57 ng/ml



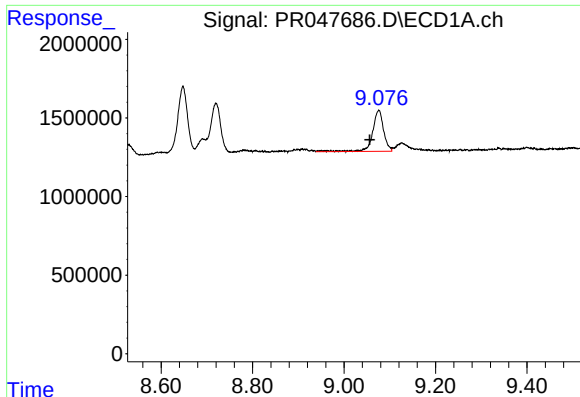
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.864 min
Response: 0
Conc: N.D.



#40 AR-1262-5

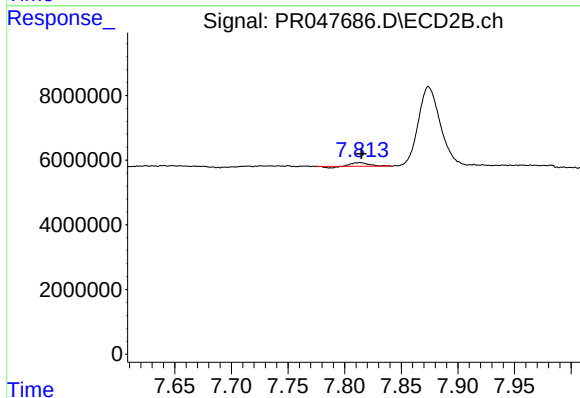
R.T.: 8.384 min
Delta R.T.: -0.002 min
Response: 1872494
Conc: 2.70 ng/ml



#41 AR-1268-1

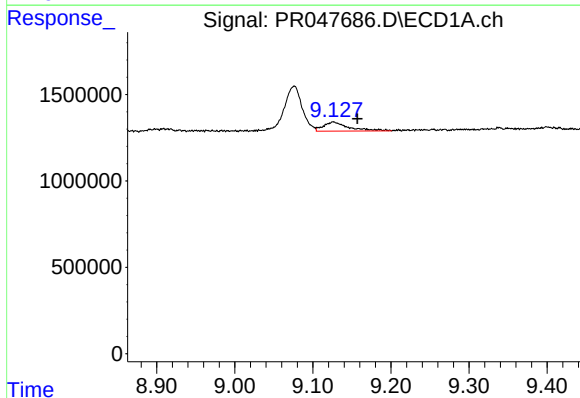
R.T.: 9.076 min
Delta R.T.: 0.020 min
Response: 4410244
Conc: 14.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



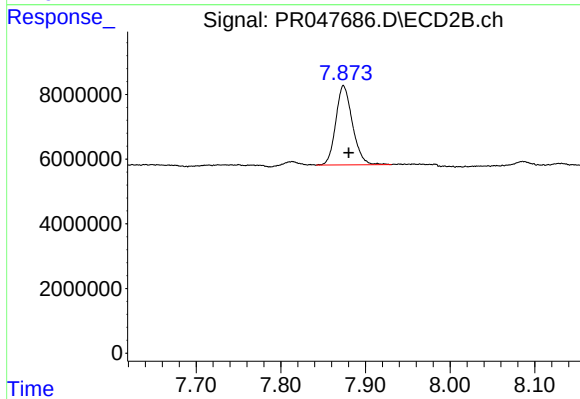
#41 AR-1268-1

R.T.: 7.814 min
Delta R.T.: -0.001 min
Response: 1034648
Conc: 0.35 ng/ml



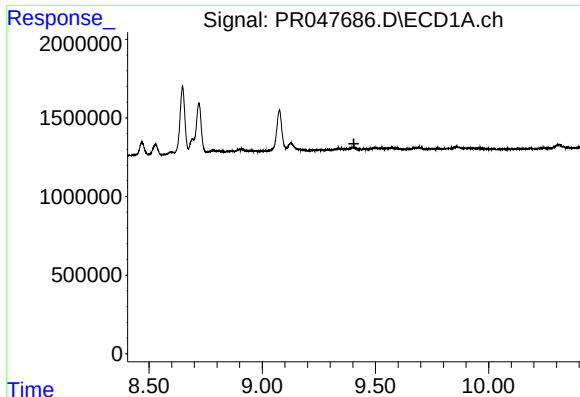
#42 AR-1268-2

R.T.: 9.126 min
Delta R.T.: -0.031 min
Response: 1188942
Conc: 4.28 ng/ml



#42 AR-1268-2

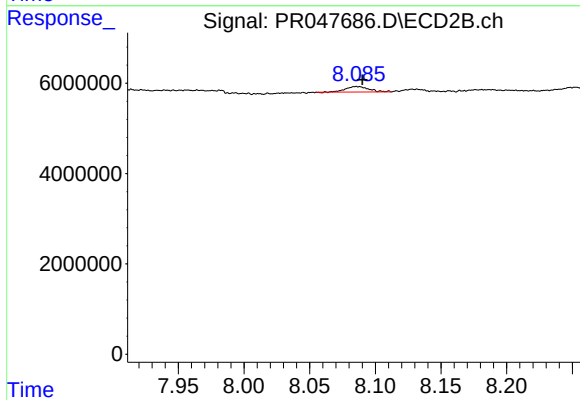
R.T.: 7.874 min
Delta R.T.: -0.006 min
Response: 33541715
Conc: 13.35 ng/ml



#43 AR-1268-3

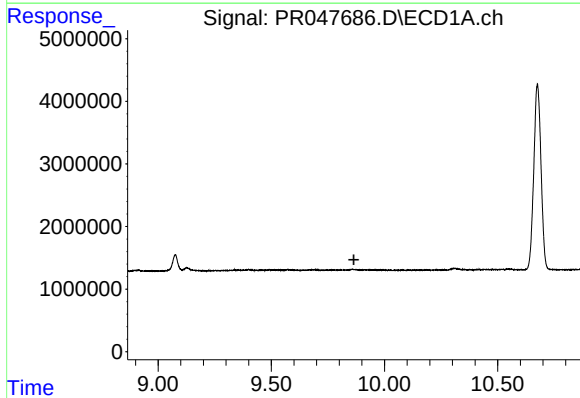
R.T.: 0.000 min
Exp R.T.: 9.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



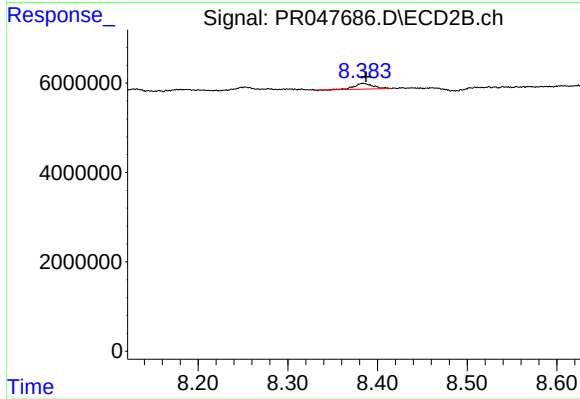
#43 AR-1268-3

R.T.: 8.086 min
Delta R.T.: -0.005 min
Response: 1493624
Conc: 0.66 ng/ml



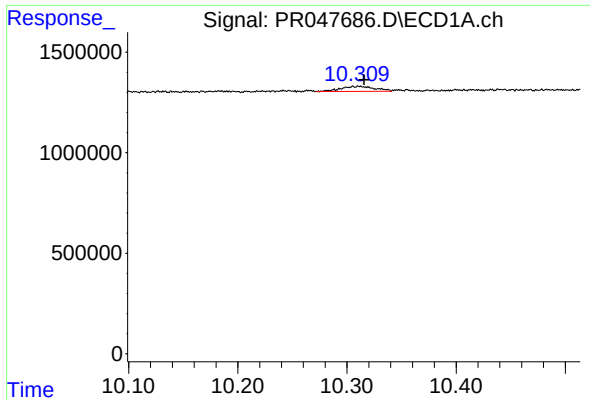
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.865 min
Response: 0
Conc: N.D.



#44 AR-1268-4

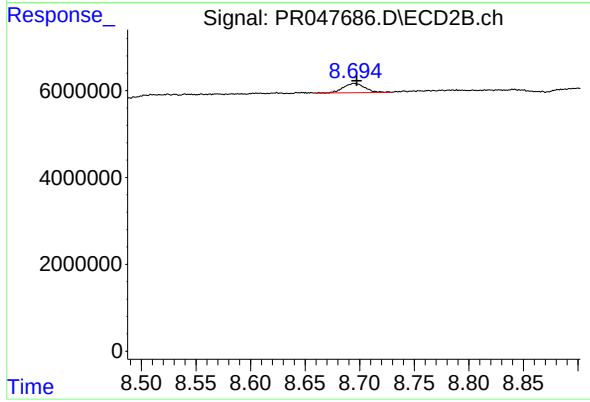
R.T.: 8.384 min
Delta R.T.: -0.003 min
Response: 1872494
Conc: 2.15 ng/ml



#45 AR-1268-5

R.T.: 10.306 min
Delta R.T.: -0.010 min
Response: 549567
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.695 min
Delta R.T.: -0.002 min
Response: 2945676
Conc: 0.46 ng/ml