

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110719\
 Data File : PR042935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2019 11:42
 Operator : SM\AJ
 Sample : K5662-01RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S-1RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 14:25:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 01 09:55:27 2019
 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...	4.711	3.973	81287888	277.9E6	13.791	13.862
2)	SA Decachlor...	10.623	9.069	37993830	85021899	9.494	6.766 #
Target Compounds							
3)	L1 AR-1016-1	5.888	5.066	7811549	20975105	43.542	36.156
4)	L1 AR-1016-2	5.911	5.085	16187039	47065134	64.959	60.056
5)	L1 AR-1016-3	5.974	5.263	5095207	19035983	33.879	51.772 #
6)	L1 AR-1016-4	6.074	5.303	10048714	16802326	80.070	61.291
7)	L1 AR-1016-5	6.369	5.520	12207578	14634453	98.577	47.698 #
9)	L2 AR-1221-2	5.023	0.000	1807855	0	48.599	N.D. #
10)	L2 AR-1221-3	5.093	0.000	1955983	0	16.933	N.D. #
11)	L3 AR-1232-1	5.093	0.000	1955983	0	12.242	N.D. #
12)	L3 AR-1232-2	5.619	5.085	7833431	47065134	92.714	85.725
13)	L3 AR-1232-3	5.911	5.263	16187039	19035983	93.995	73.571
14)	L3 AR-1232-4	6.074	5.347	10048714	16774770	117.507	83.485 #
15)	L3 AR-1232-5	6.160	5.520	7704332	14634453	118.947	72.080 #
16)	L4 AR-1242-1	5.888	5.066	7811549	20975105	61.273	50.272
17)	L4 AR-1242-2	5.911	5.085	16187039	47065134	90.236	83.616
18)	L4 AR-1242-3	5.974	5.263	5095207	19035983	47.150	70.085 #
19)	L4 AR-1242-4	6.074	5.347	10048714	16774770	111.499	71.176 #
20)	L4 AR-1242-5	6.811	5.872	12233209	29553744	122.376	100.205
21)	L5 AR-1248-1	5.888	5.066	7811549	20975105	82.336	66.391
22)	L5 AR-1248-2	6.160	5.303	7704332	16802326	58.461	50.630
23)	L5 AR-1248-3	6.369	5.347	12207578	16774770	82.432	51.118 #
24)	L5 AR-1248-4	6.772	5.520	10895608	14634453	63.807	40.787 #
25)	L5 AR-1248-5	6.811	5.914	12233209	18168006	75.435	46.868 #
26)	L6 AR-1254-1	6.745	5.872	9582053	29553744	51.333	46.898
27)	L6 AR-1254-2	6.967	6.019	13272283	16084318	45.467	27.531 #
28)	L6 AR-1254-3	7.334	6.426	8933949	24364437	28.368	23.678
29)	L6 AR-1254-4	7.618	6.653	6452233	12529569	27.530	16.430 #
30)	L6 AR-1254-5	8.038	7.072	8788291	12693392	34.955	13.770 #
31)	L7 AR-1260-1	7.494	0.000	3890102	0	18.711	N.D. #
32)	L7 AR-1260-2	7.748	6.742	8392541	11976558	34.328	13.851 #
33)	L7 AR-1260-3	8.110	0.000	2570891	0	14.222	N.D. #
34)	L7 AR-1260-4	8.344	0.000	3899984	0	18.688	N.D. #
35)	L7 AR-1260-5	8.687	7.611	4718071	13130170	11.380	8.139 #
36)	L8 AR-1262-1	8.110	0.000	2570891	0	8.712	N.D. #
37)	L8 AR-1262-2	8.687	7.611	4718071	13130170	8.472	6.283 #
38)	L8 AR-1262-3	9.038	0.000	2805945	0	7.852	N.D. #
39)	L8 AR-1262-4	9.093	0.000	1664372	0	12.283	N.D. #
41)	L9 AR-1268-1	9.038	0.000	2805945	0	4.422	N.D. #
42)	L9 AR-1268-2	9.093	0.000	1664372	0	2.891	N.D. #

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
S-1RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 14:25:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 01 09:55:27 2019
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
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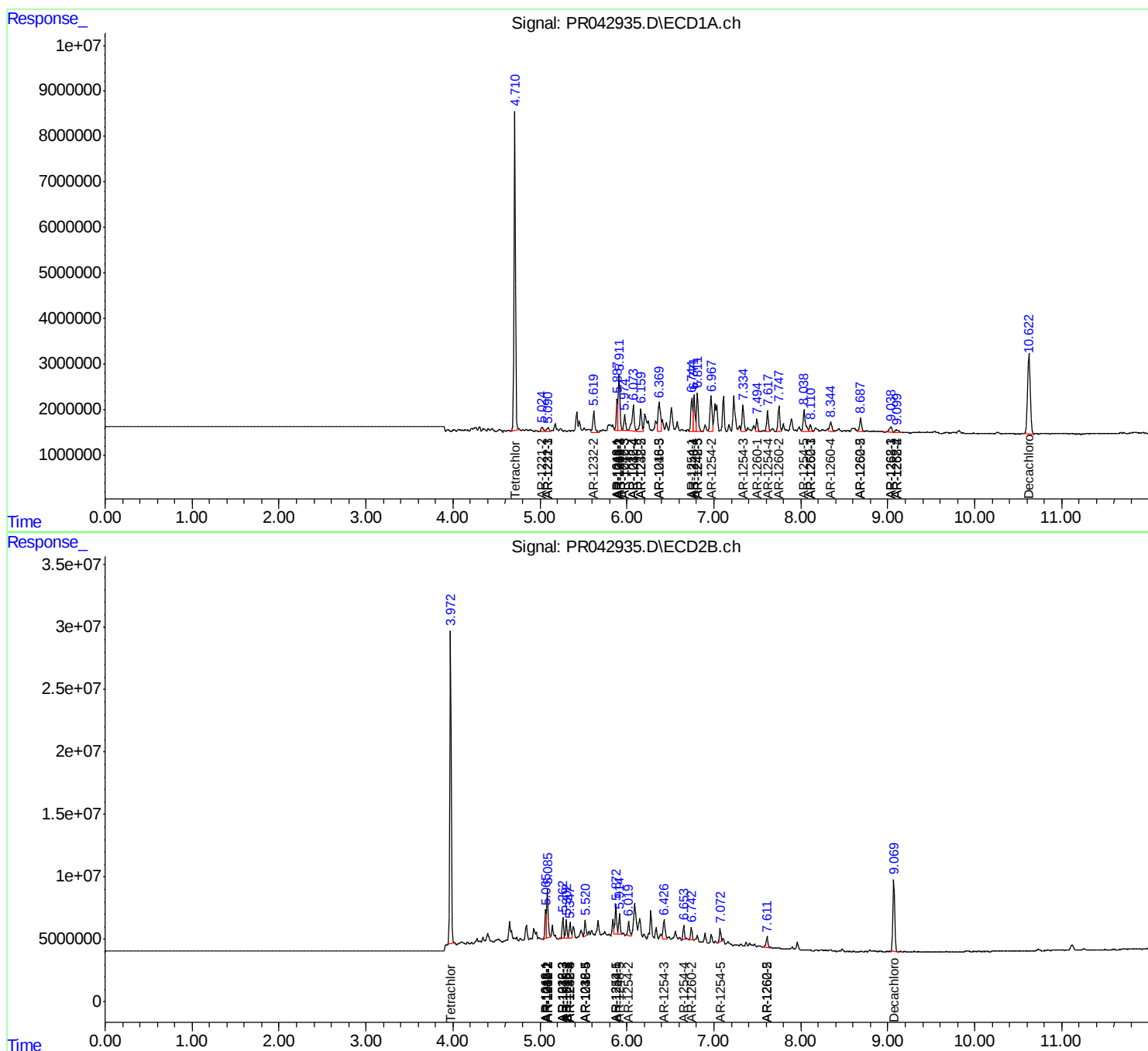
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

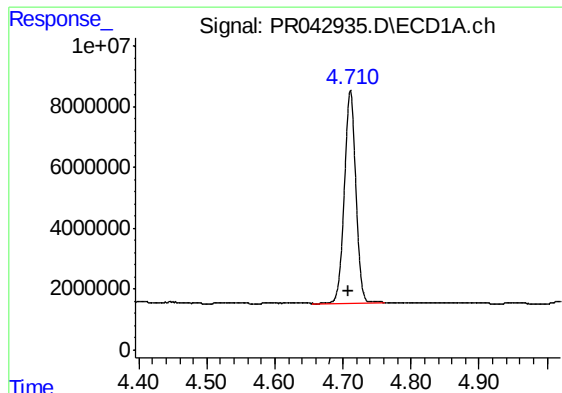
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110719\
Data File : PR042935.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2019 11:42
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Sample : K5662-01RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

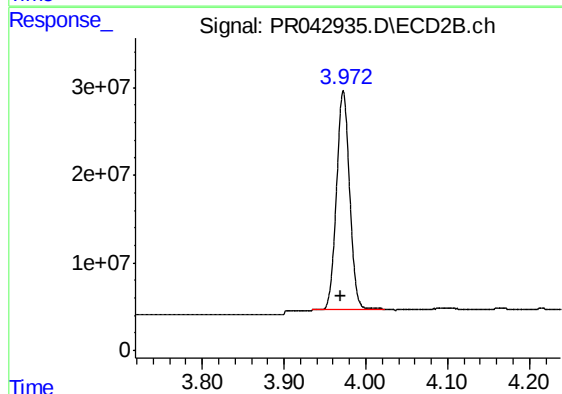




#1 Tetrachloro-m-xylene

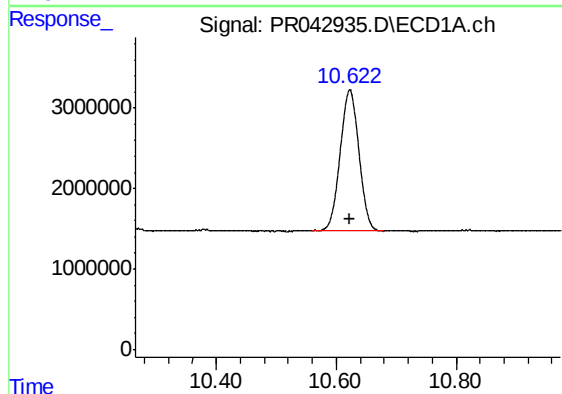
R.T.: 4.711 min
Delta R.T.: 0.002 min
Response: 81287888
Conc: 13.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
S-1RE



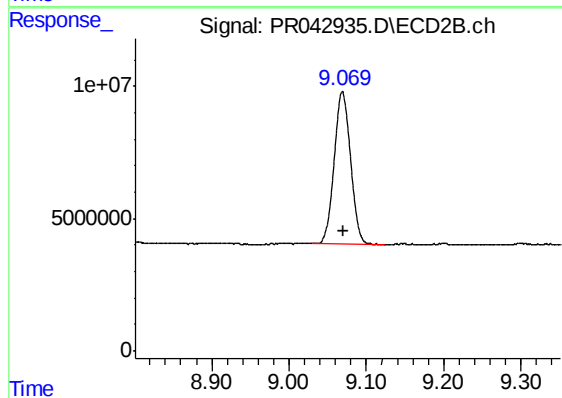
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.003 min
Response: 277940814
Conc: 13.86 ng/ml



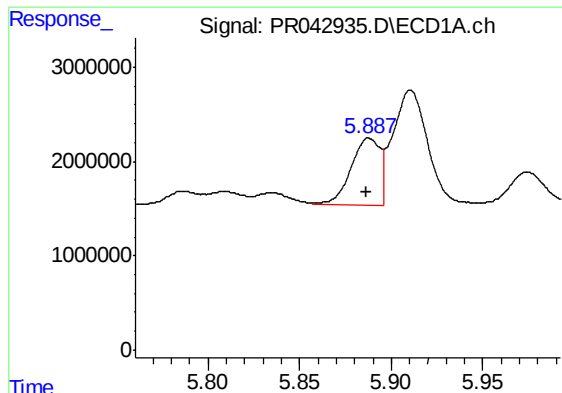
#2 Decachlorobiphenyl

R.T.: 10.623 min
Delta R.T.: 0.000 min
Response: 37993830
Conc: 9.49 ng/ml



#2 Decachlorobiphenyl

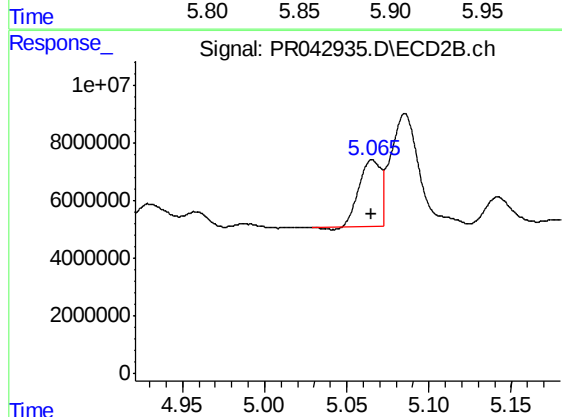
R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 85021899
Conc: 6.77 ng/ml



#3 AR-1016-1

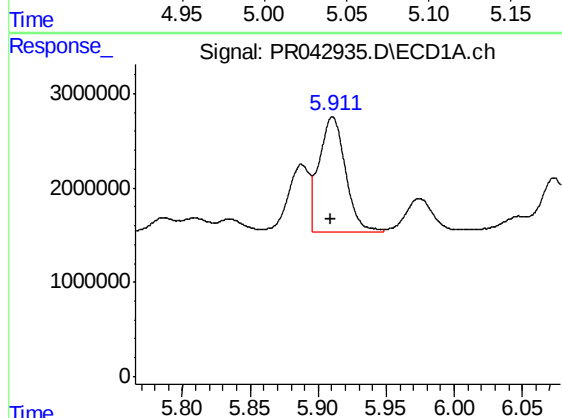
R.T.: 5.888 min
Delta R.T.: 0.001 min
Response: 7811549
Conc: 43.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
S-1RE



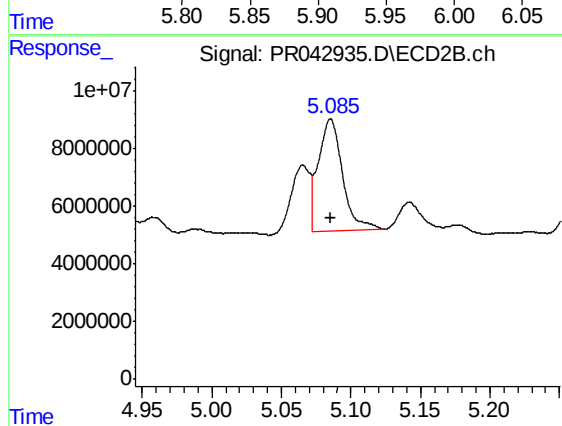
#3 AR-1016-1

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 20975105
Conc: 36.16 ng/ml



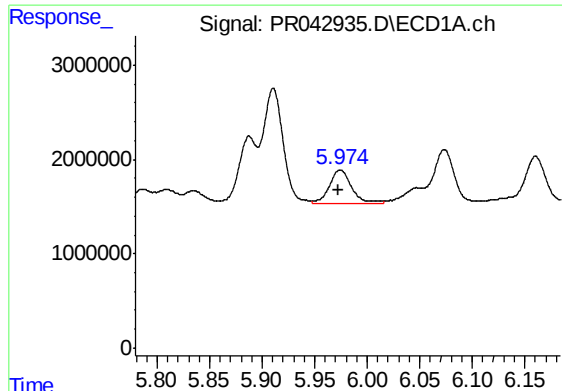
#4 AR-1016-2

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 16187039
Conc: 64.96 ng/ml



#4 AR-1016-2

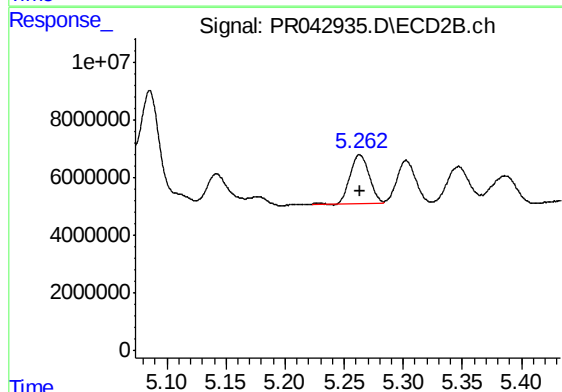
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 47065134
Conc: 60.06 ng/ml



#5 AR-1016-3

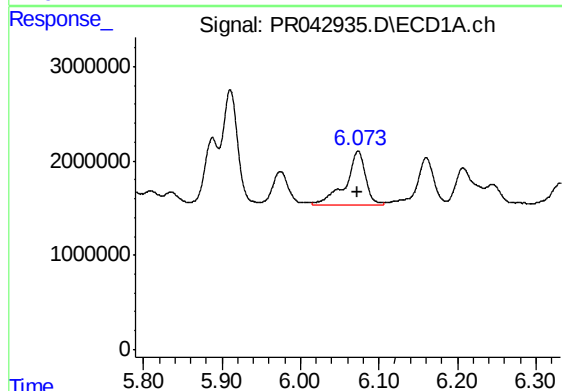
R.T.: 5.974 min
Delta R.T.: 0.002 min
Response: 5095207
Conc: 33.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
S-1RE



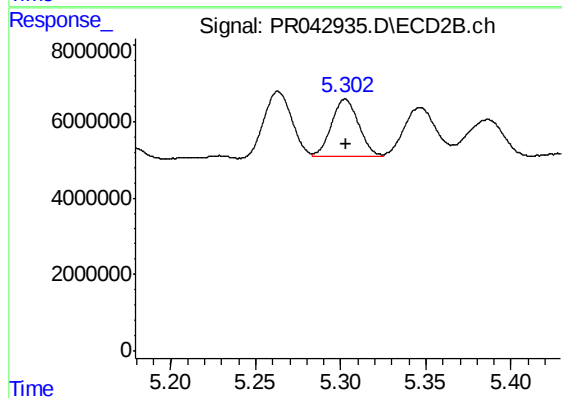
#5 AR-1016-3

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 19035983
Conc: 51.77 ng/ml



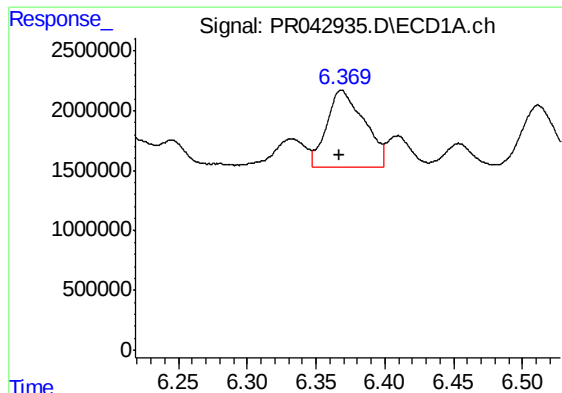
#6 AR-1016-4

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 10048714
Conc: 80.07 ng/ml



#6 AR-1016-4

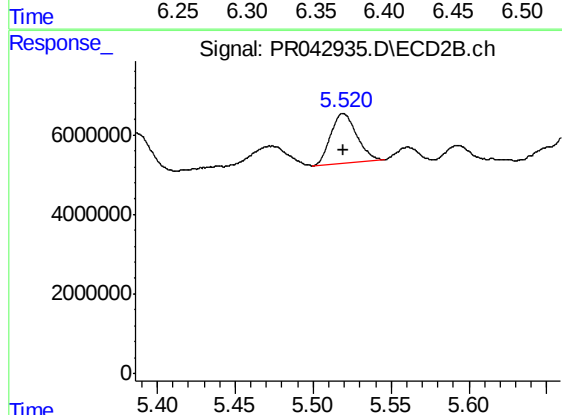
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 16802326
Conc: 61.29 ng/ml



#7 AR-1016-5

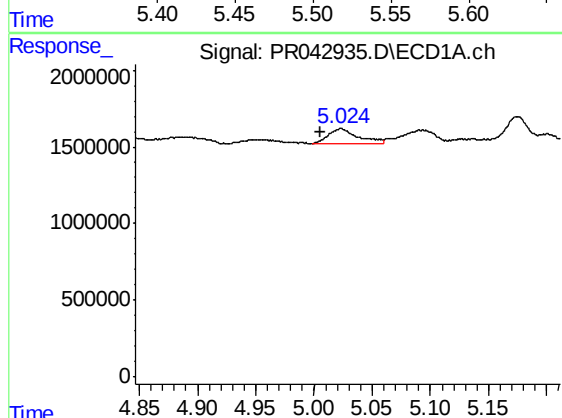
R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 12207578
Conc: 98.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
S-1RE



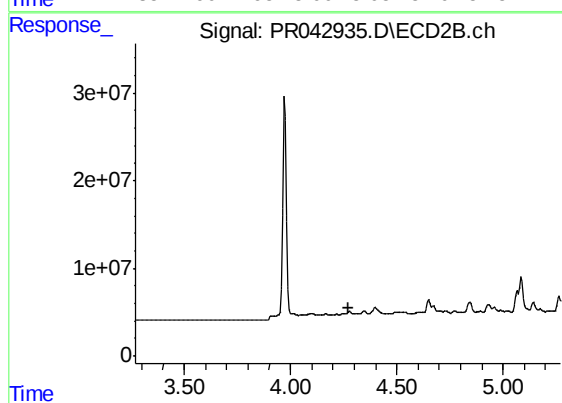
#7 AR-1016-5

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 14634453
Conc: 47.70 ng/ml



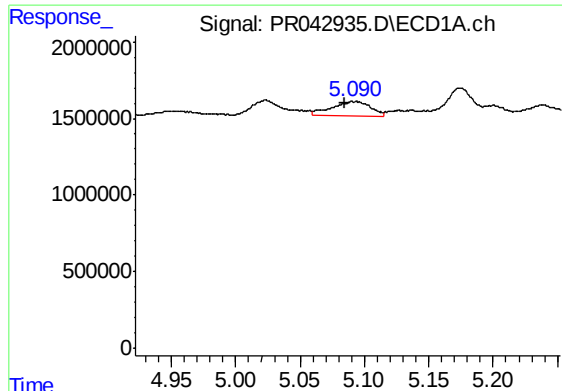
#9 AR-1221-2

R.T.: 5.023 min
Delta R.T.: 0.017 min
Response: 1807855
Conc: 48.60 ng/ml



#9 AR-1221-2

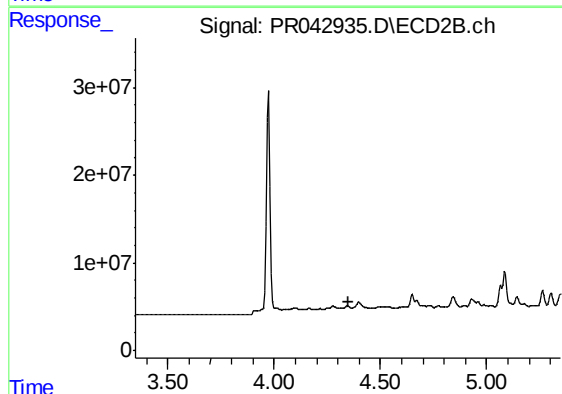
R.T.: 0.000 min
Exp R.T. : 4.271 min
Response: 0
Conc: N.D.



#10 AR-1221-3

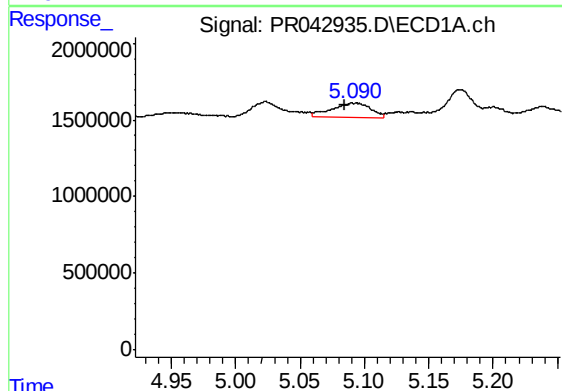
R.T.: 5.093 min
Delta R.T.: 0.009 min
Response: 1955983
Conc: 16.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
S-1RE



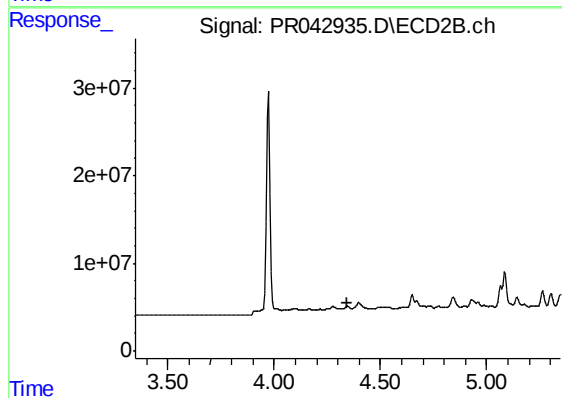
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.348 min
Response: 0
Conc: N.D.



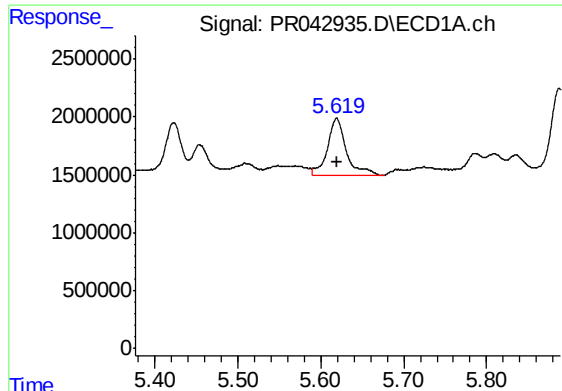
#11 AR-1232-1

R.T.: 5.093 min
Delta R.T.: 0.008 min
Response: 1955983
Conc: 12.24 ng/ml



#11 AR-1232-1

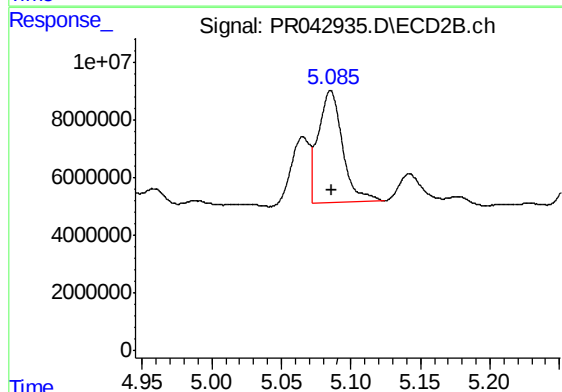
R.T.: 0.000 min
Exp R.T. : 4.347 min
Response: 0
Conc: N.D.



#12 AR-1232-2

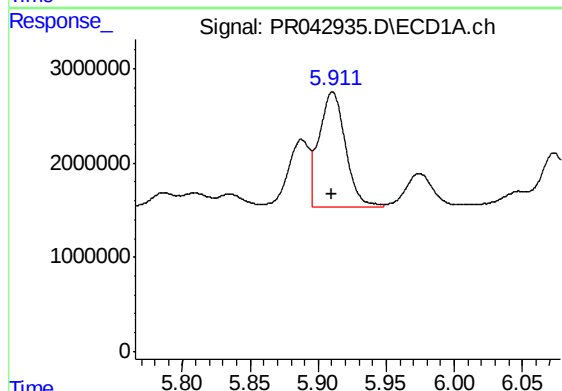
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 7833431
Conc: 92.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
S-1RE



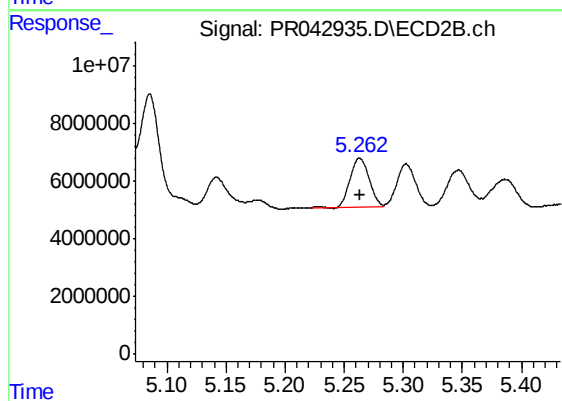
#12 AR-1232-2

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 47065134
Conc: 85.73 ng/ml



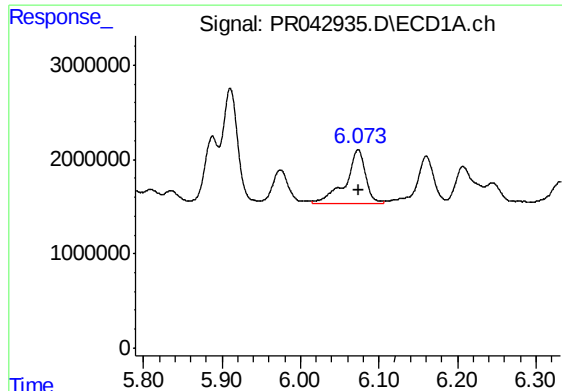
#13 AR-1232-3

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 16187039
Conc: 94.00 ng/ml



#13 AR-1232-3

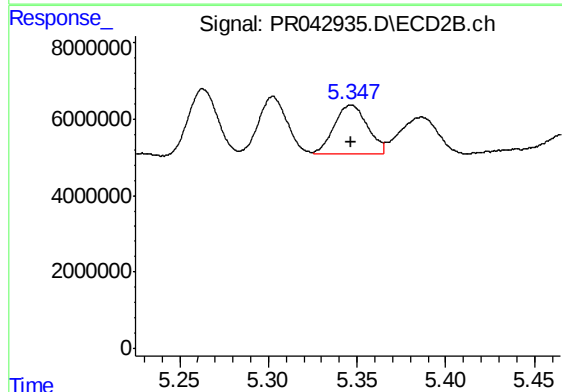
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 19035983
Conc: 73.57 ng/ml



#14 AR-1232-4

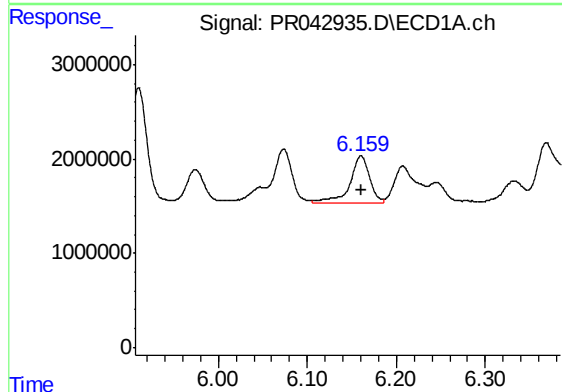
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 10048714
Conc: 117.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
S-1RE



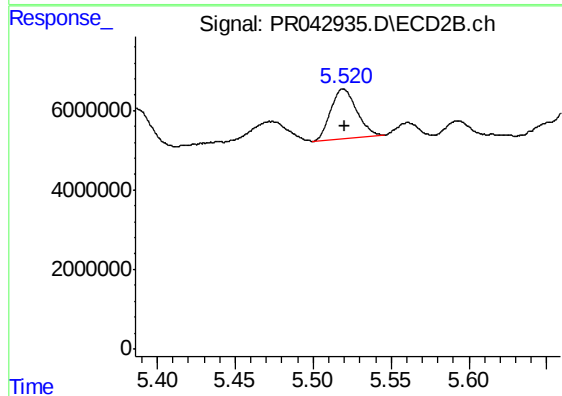
#14 AR-1232-4

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 16774770
Conc: 83.48 ng/ml



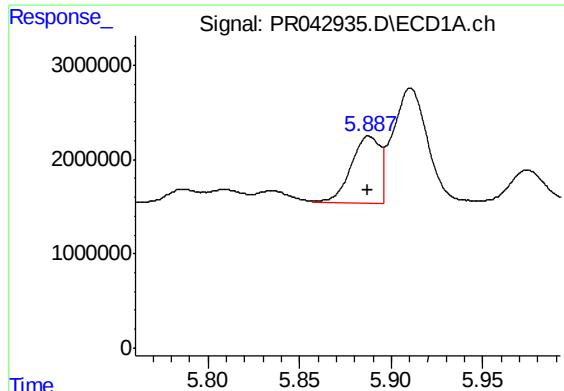
#15 AR-1232-5

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 7704332
Conc: 118.95 ng/ml



#15 AR-1232-5

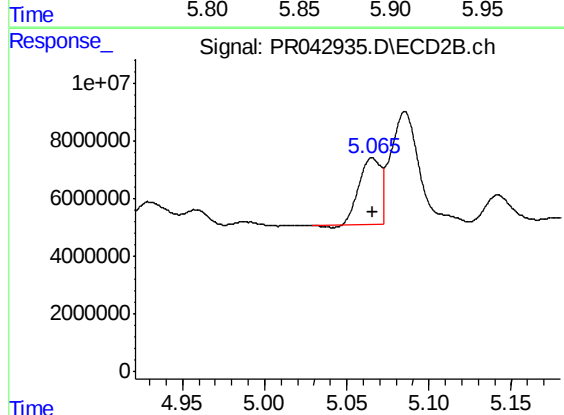
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 14634453
Conc: 72.08 ng/ml



#16 AR-1242-1

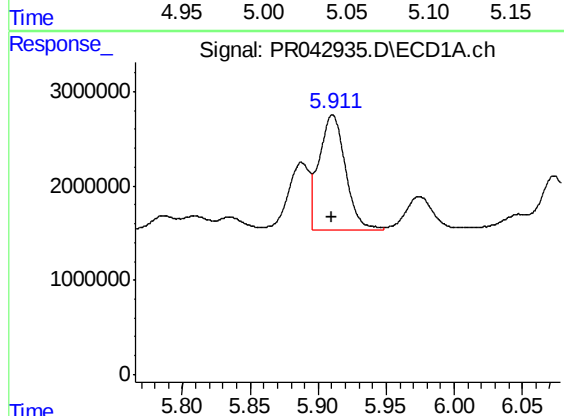
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 7811549
Conc: 61.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
S-1RE



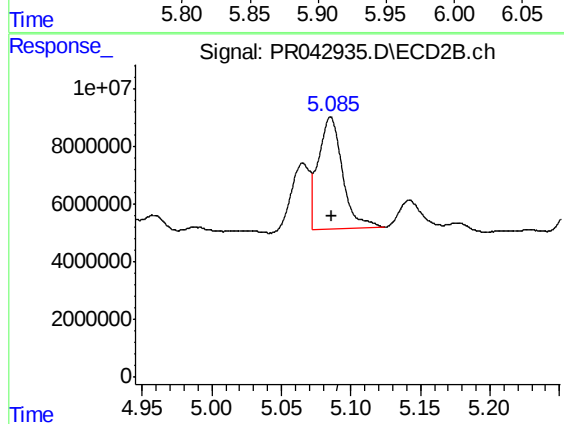
#16 AR-1242-1

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 20975105
Conc: 50.27 ng/ml



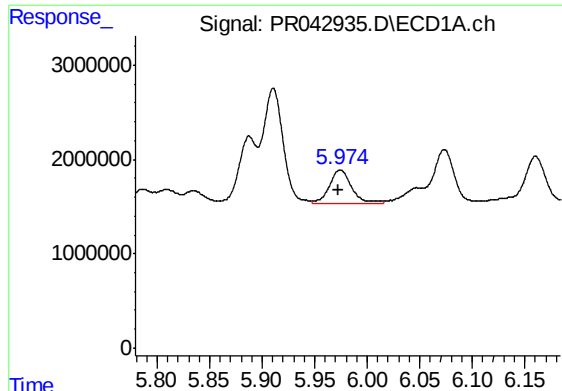
#17 AR-1242-2

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 16187039
Conc: 90.24 ng/ml



#17 AR-1242-2

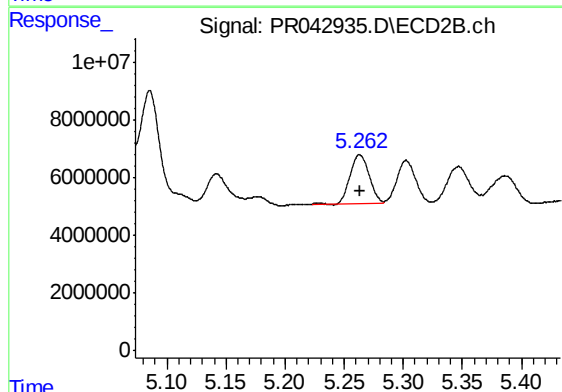
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 47065134
Conc: 83.62 ng/ml



#18 AR-1242-3

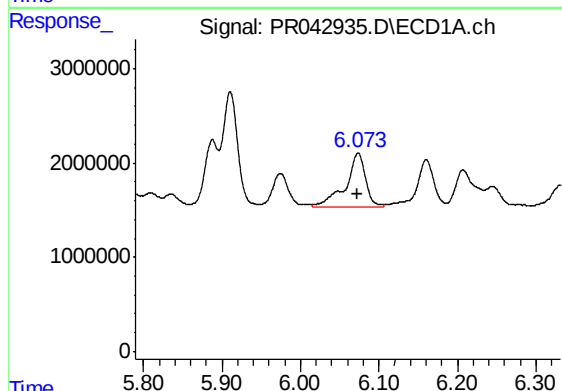
R.T.: 5.974 min
Delta R.T.: 0.001 min
Response: 5095207
Conc: 47.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
S-1RE



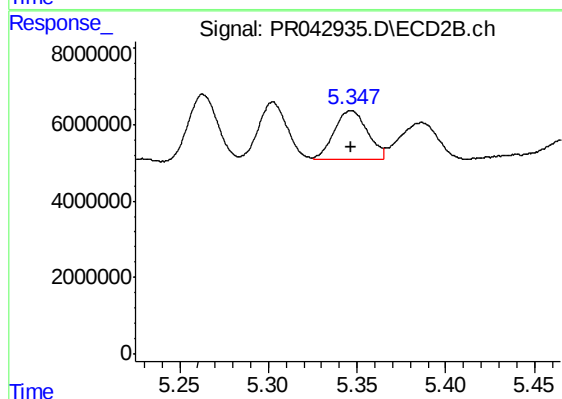
#18 AR-1242-3

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 19035983
Conc: 70.09 ng/ml



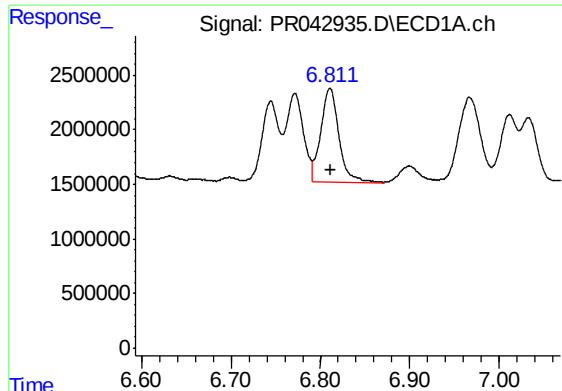
#19 AR-1242-4

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 10048714
Conc: 111.50 ng/ml



#19 AR-1242-4

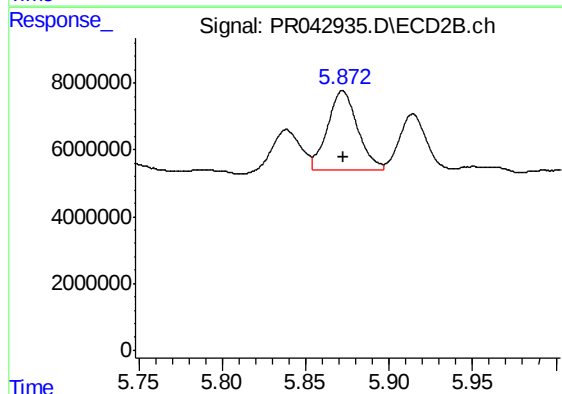
R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 16774770
Conc: 71.18 ng/ml



#20 AR-1242-5

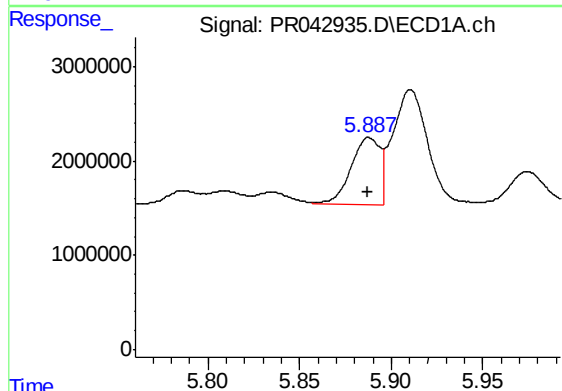
R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 12233209
Conc: 122.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
S-1RE



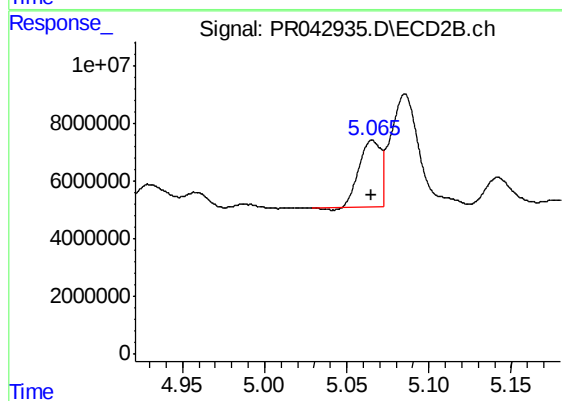
#20 AR-1242-5

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 29553744
Conc: 100.21 ng/ml



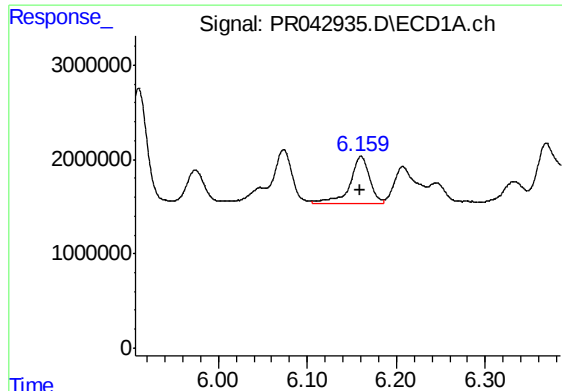
#21 AR-1248-1

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 7811549
Conc: 82.34 ng/ml



#21 AR-1248-1

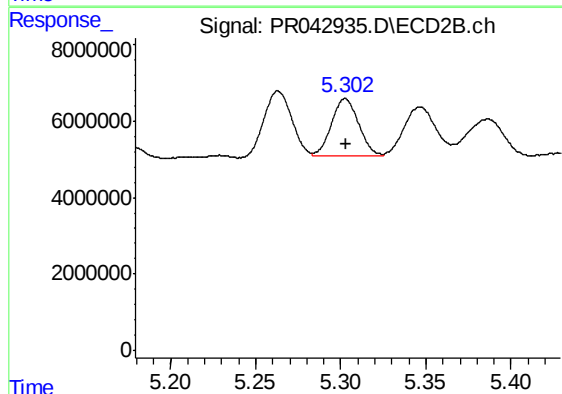
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 20975105
Conc: 66.39 ng/ml



#22 AR-1248-2

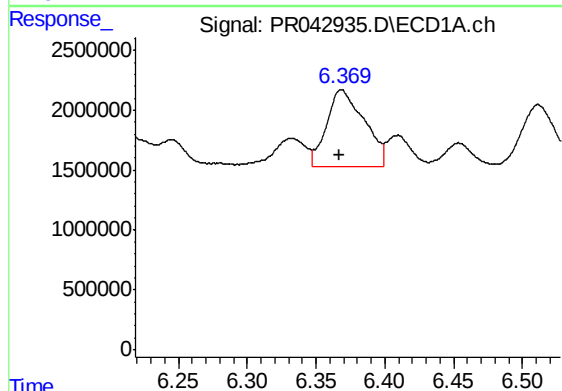
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 7704332
Conc: 58.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
S-1RE



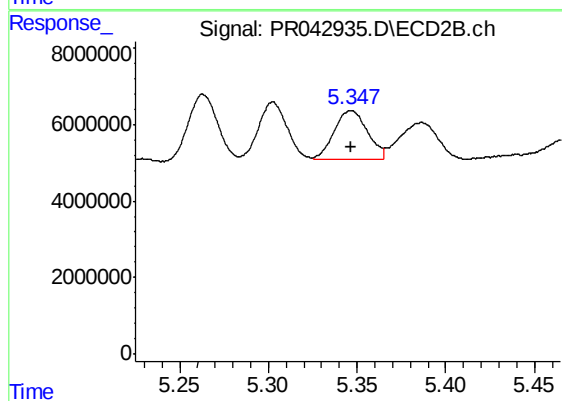
#22 AR-1248-2

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 16802326
Conc: 50.63 ng/ml



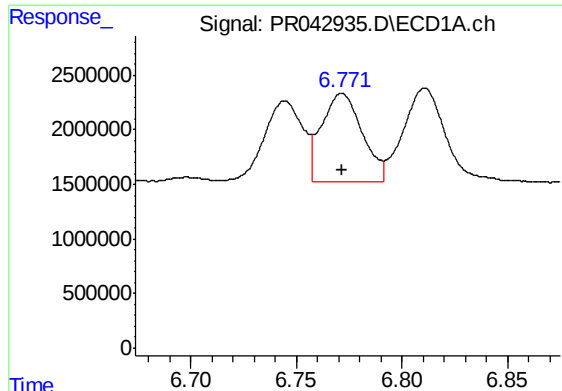
#23 AR-1248-3

R.T.: 6.369 min
Delta R.T.: 0.001 min
Response: 12207578
Conc: 82.43 ng/ml



#23 AR-1248-3

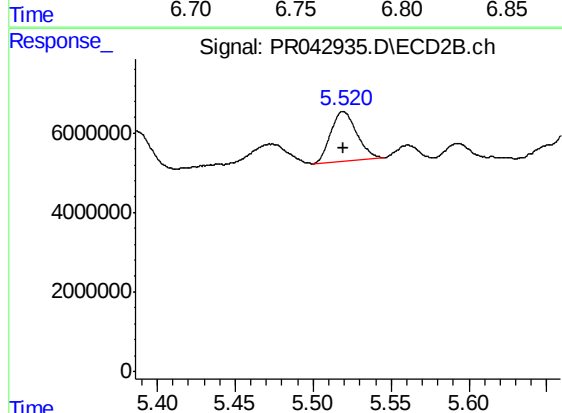
R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 16774770
Conc: 51.12 ng/ml



#24 AR-1248-4

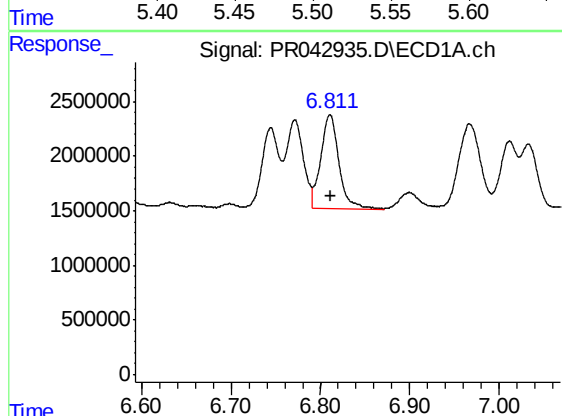
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 10895608
Conc: 63.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
S-1RE



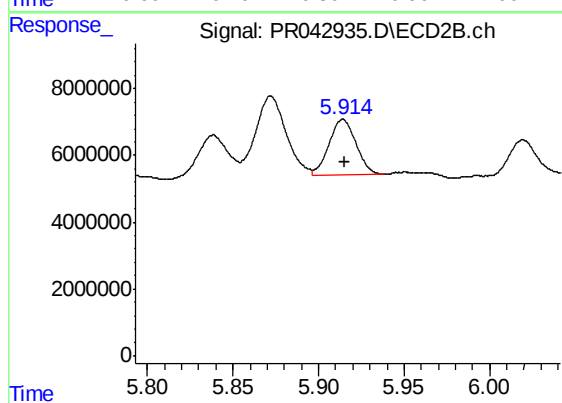
#24 AR-1248-4

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 14634453
Conc: 40.79 ng/ml



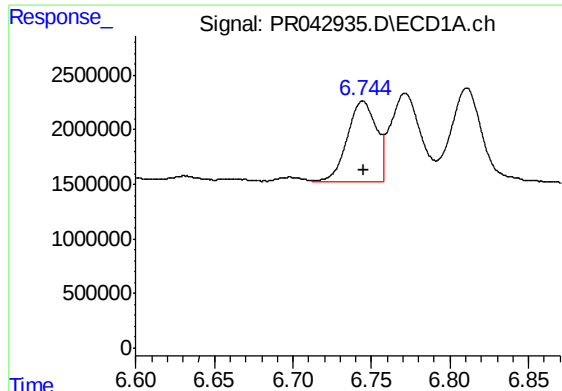
#25 AR-1248-5

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 12233209
Conc: 75.44 ng/ml



#25 AR-1248-5

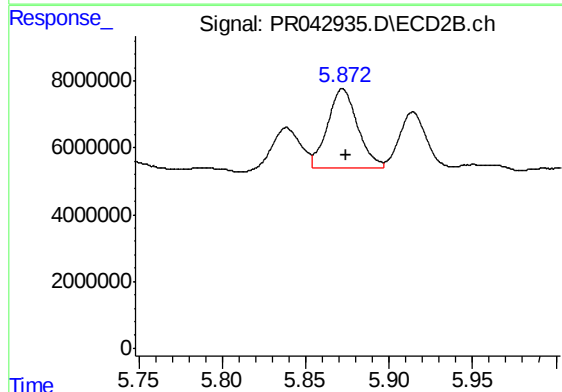
R.T.: 5.914 min
Delta R.T.: -0.001 min
Response: 18168006
Conc: 46.87 ng/ml



#26 AR-1254-1

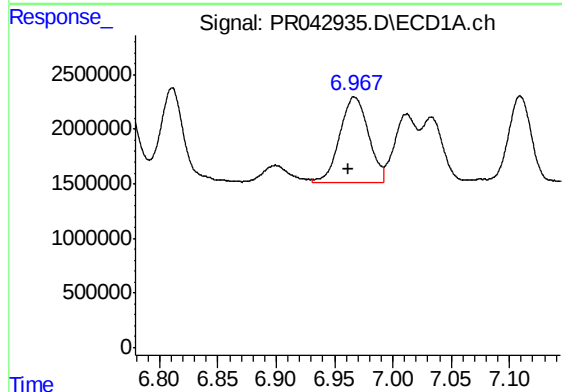
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 9582053
Conc: 51.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
S-1RE



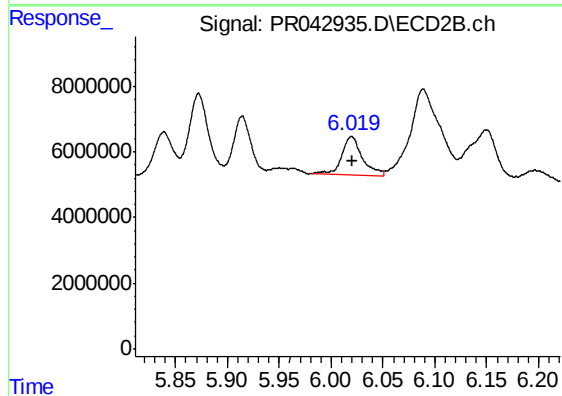
#26 AR-1254-1

R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 29553744
Conc: 46.90 ng/ml



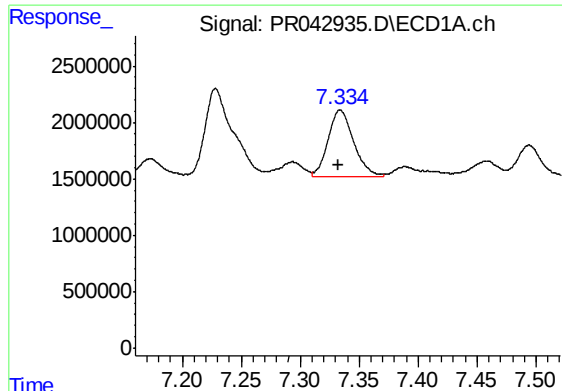
#27 AR-1254-2

R.T.: 6.967 min
Delta R.T.: 0.005 min
Response: 13272283
Conc: 45.47 ng/ml



#27 AR-1254-2

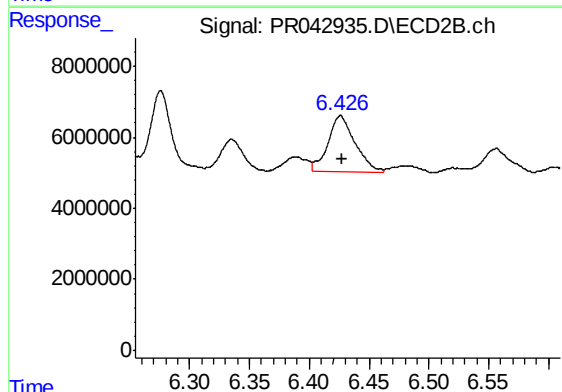
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 16084318
Conc: 27.53 ng/ml



#28 AR-1254-3

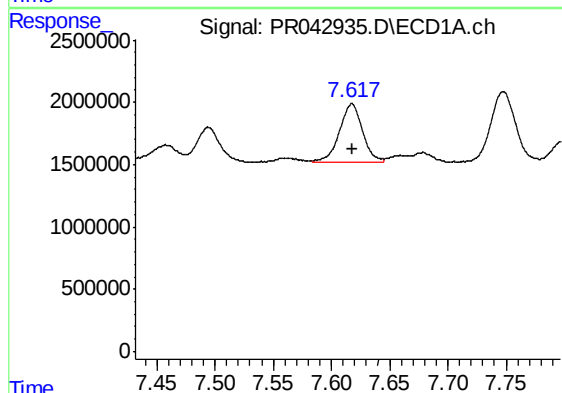
R.T.: 7.334 min
Delta R.T.: 0.001 min
Response: 8933949
Conc: 28.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
S-1RE



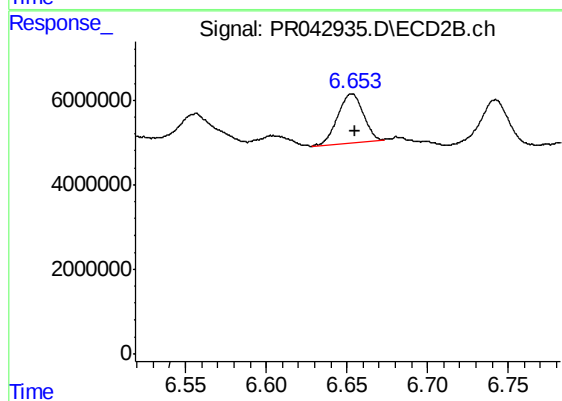
#28 AR-1254-3

R.T.: 6.426 min
Delta R.T.: -0.001 min
Response: 24364437
Conc: 23.68 ng/ml



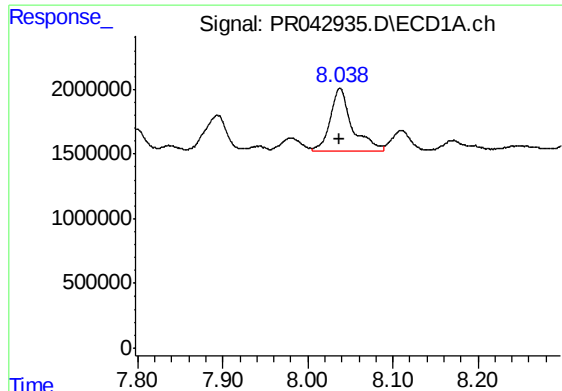
#29 AR-1254-4

R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 6452233
Conc: 27.53 ng/ml



#29 AR-1254-4

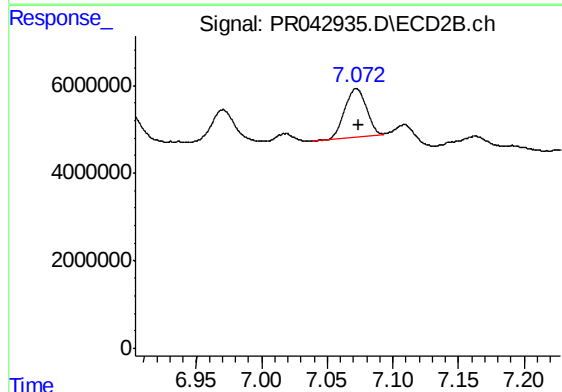
R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 12529569
Conc: 16.43 ng/ml



#30 AR-1254-5

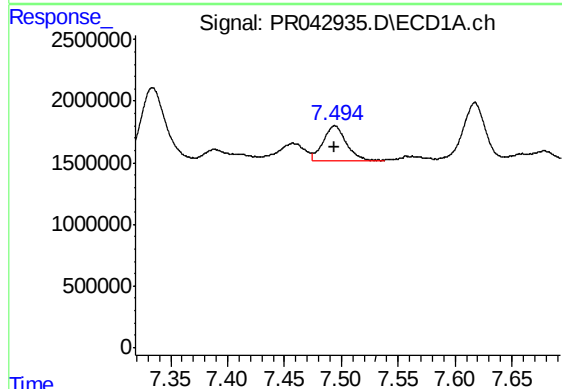
R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 8788291
Conc: 34.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
S-1RE



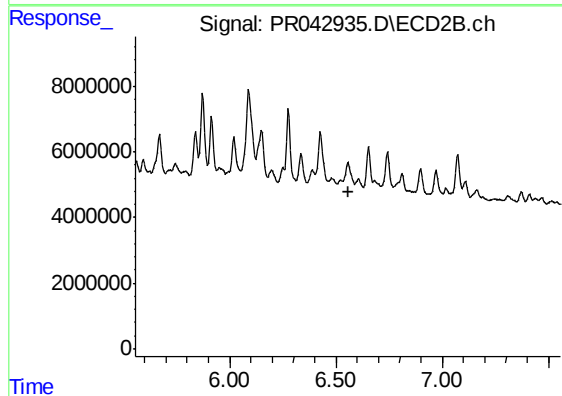
#30 AR-1254-5

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 12693392
Conc: 13.77 ng/ml



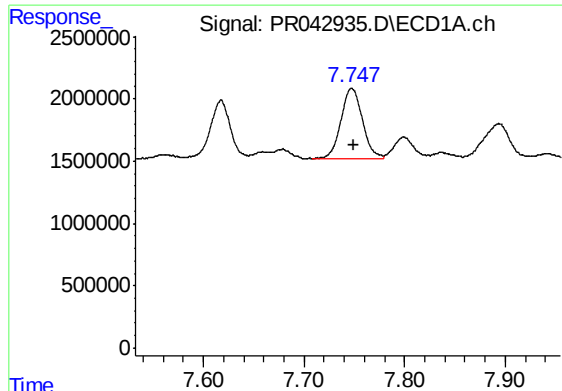
#31 AR-1260-1

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 3890102
Conc: 18.71 ng/ml



#31 AR-1260-1

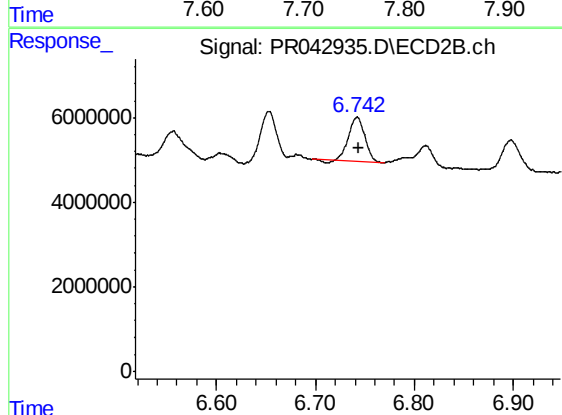
R.T.: 0.000 min
Exp R.T. : 6.556 min
Response: 0
Conc: N.D.



#32 AR-1260-2

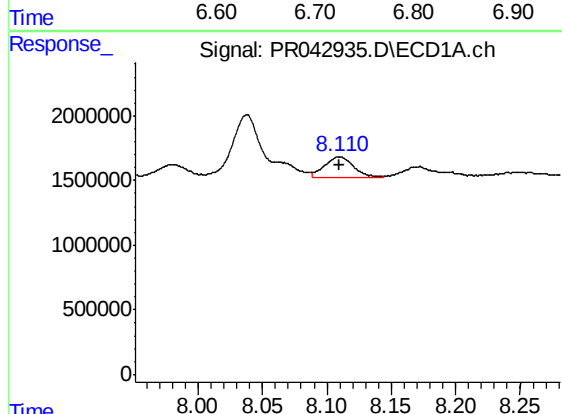
R.T.: 7.748 min
Delta R.T.: -0.002 min
Response: 8392541
Conc: 34.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
S-1RE



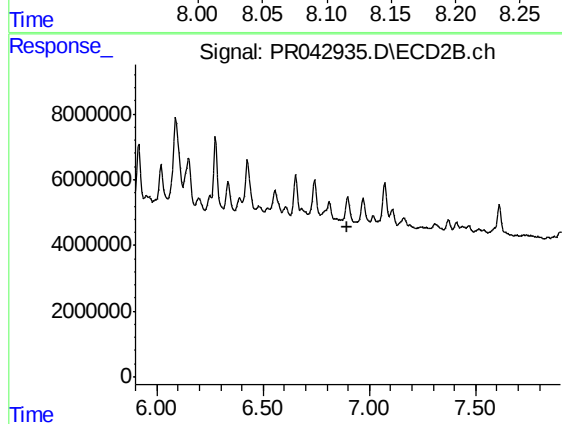
#32 AR-1260-2

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 11976558
Conc: 13.85 ng/ml



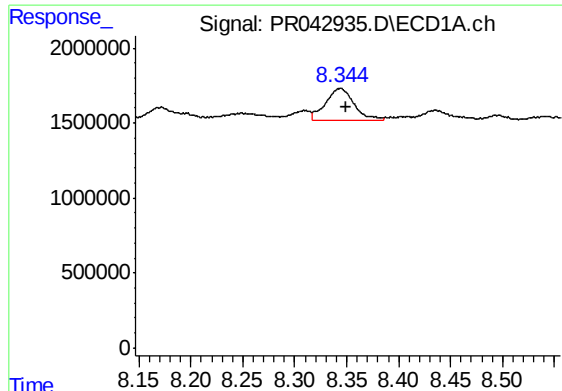
#33 AR-1260-3

R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 2570891
Conc: 14.22 ng/ml



#33 AR-1260-3

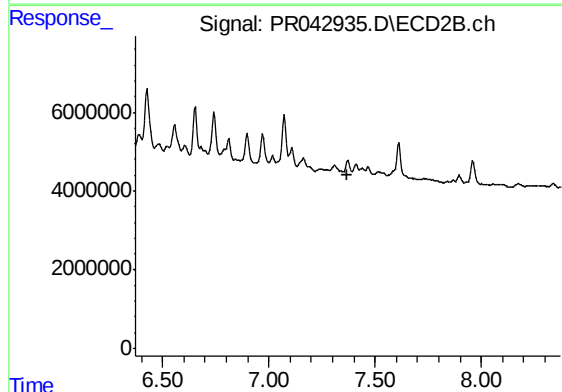
R.T.: 0.000 min
Exp R.T. : 6.899 min
Response: 0
Conc: N.D.



#34 AR-1260-4

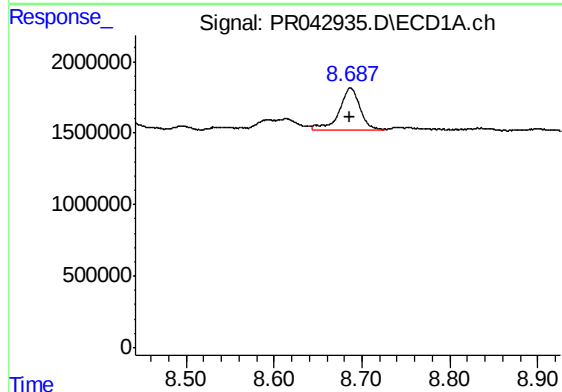
R.T.: 8.344 min
Delta R.T.: -0.005 min
Response: 3899984
Conc: 18.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
S-1RE



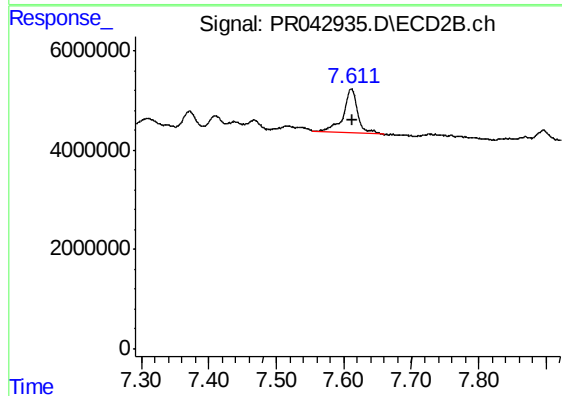
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.373 min
Response: 0
Conc: N.D.



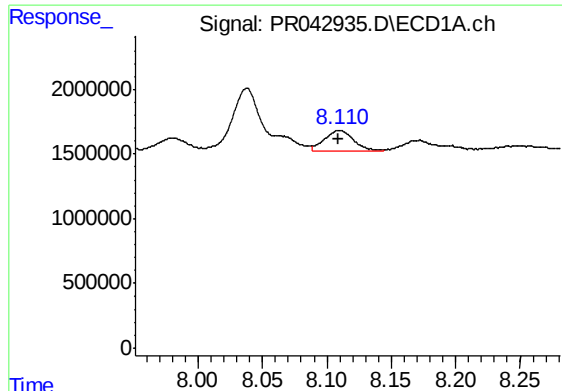
#35 AR-1260-5

R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 4718071
Conc: 11.38 ng/ml



#35 AR-1260-5

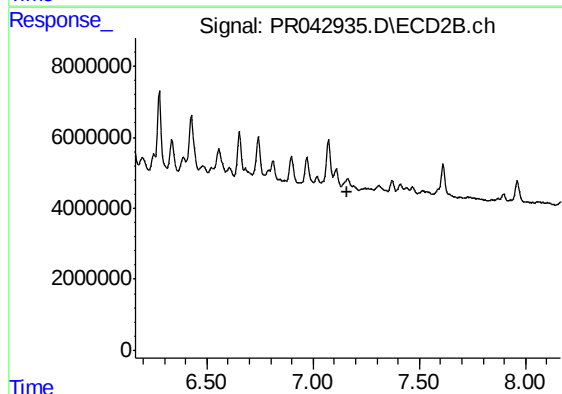
R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 13130170
Conc: 8.14 ng/ml



#36 AR-1262-1

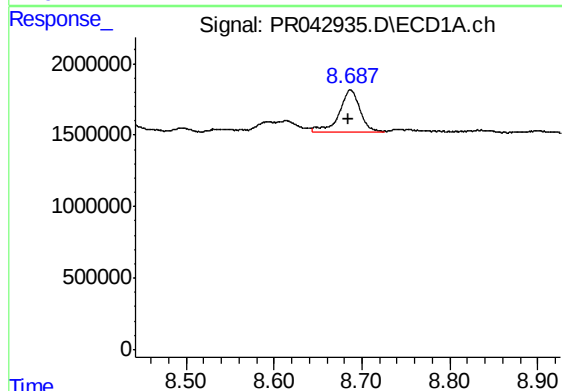
R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 2570891
Conc: 8.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
S-1RE



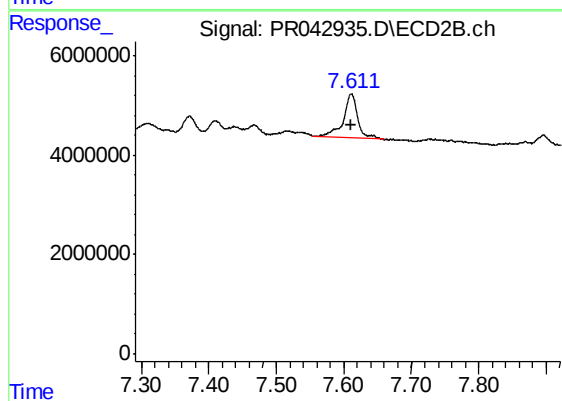
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.164 min
Response: 0
Conc: N.D.



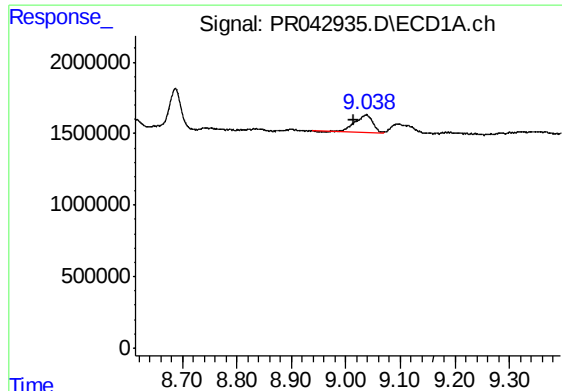
#37 AR-1262-2

R.T.: 8.687 min
Delta R.T.: 0.002 min
Response: 4718071
Conc: 8.47 ng/ml



#37 AR-1262-2

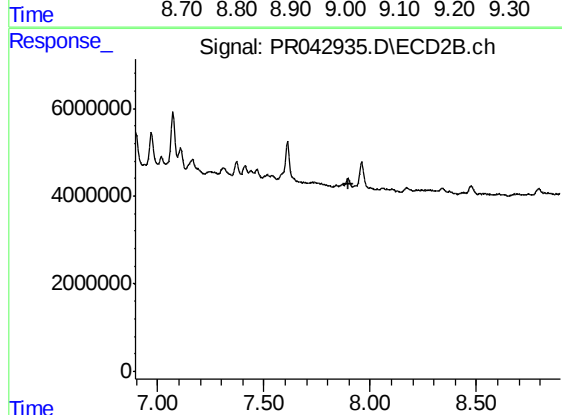
R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 13130170
Conc: 6.28 ng/ml



#38 AR-1262-3

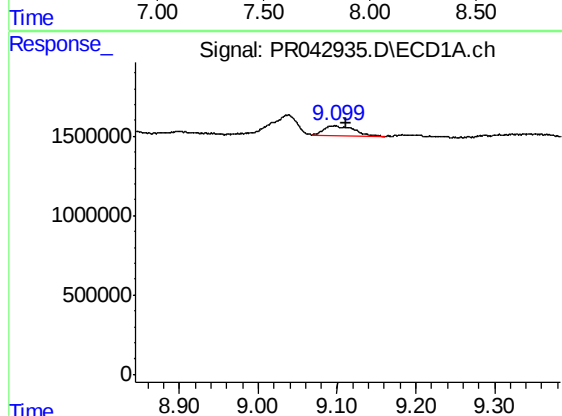
R.T.: 9.038 min
Delta R.T.: 0.023 min
Response: 2805945
Conc: 7.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
S-1RE



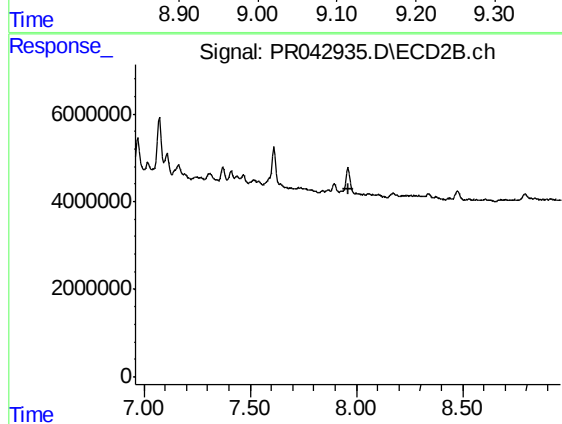
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.



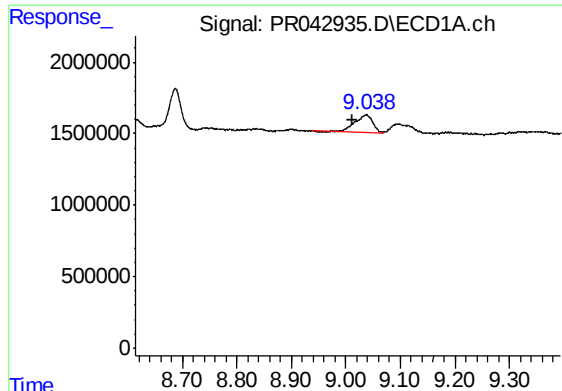
#39 AR-1262-4

R.T.: 9.093 min
Delta R.T.: -0.019 min
Response: 1664372
Conc: 12.28 ng/ml



#39 AR-1262-4

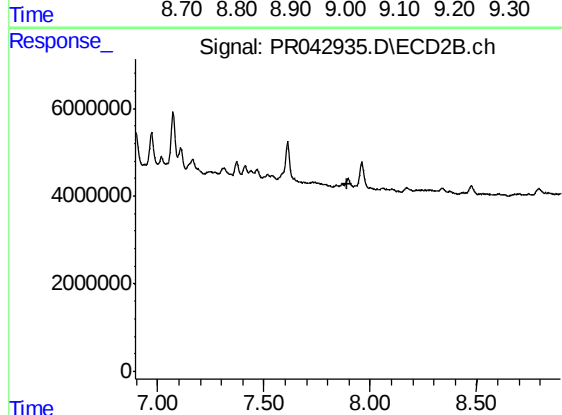
R.T.: 0.000 min
Exp R.T. : 7.960 min
Response: 0
Conc: N.D.



#41 AR-1268-1

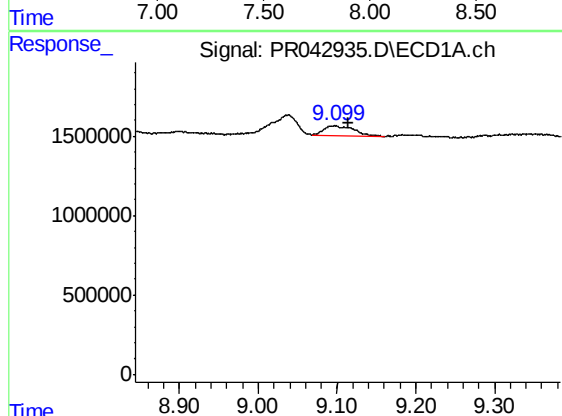
R.T.: 9.038 min
Delta R.T.: 0.025 min
Response: 2805945
Conc: 4.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
S-1RE



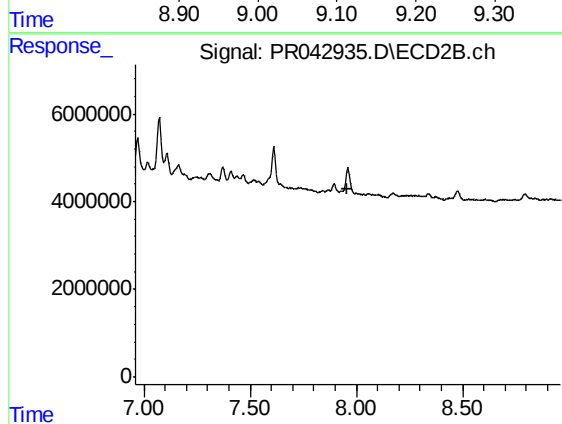
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.895 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.093 min
Delta R.T.: -0.021 min
Response: 1664372
Conc: 2.89 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.960 min
Response: 0
Conc: N.D.