

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020222\
 Data File : PR053355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2022 14:17
 Operator : AJ\MA
 Sample : N1295-11MS
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 02:04:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 11 05:43:53 2022
 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...	4.669	3.843	50520206	36829306	15.449	11.652
2)	SA Decachlor...	10.579	8.841	78959977	70363243	25.966	24.327
Target Compounds							
3)	L1 AR-1016-1	5.853	4.919	30325678	24737763	279.771	243.410
4)	L1 AR-1016-2	5.877	4.937	43522261	38128198	283.076	247.937
5)	L1 AR-1016-3	5.941	5.113	28694355	14275530	297.731	176.327 #
6)	L1 AR-1016-4	6.043	5.153	25197620	14767766	320.506	211.074 #
7)	L1 AR-1016-5	6.335	5.366	13047642	19064746	161.585	215.665 #
8)	L2 AR-1221-1	4.900	4.045	21055122	3605498	503.588	91.597 #
9)	L2 AR-1221-2	4.971	4.123	4111857	14597281	138.891	509.416 #
10)	L2 AR-1221-3	5.051	4.213	20080392	16258399	208.719	172.580
11)	L3 AR-1232-1	5.051	4.213	20080392	16258399	259.891	216.984
12)	L3 AR-1232-2	5.586	4.937	26045262	38128198	645.354	525.717
13)	L3 AR-1232-3	5.877	5.113	43522261	14275530	595.416	377.462 #
14)	L3 AR-1232-4	6.043	5.194	25197620	18620137	682.345	522.629
15)	L3 AR-1232-5	6.126	5.366	24111072	19064746	799.351	499.378 #
16)	L4 AR-1242-1	5.853	4.919	30325678	24737763	307.106	272.051
17)	L4 AR-1242-2	5.877	4.937	43522261	38128198	319.887	282.794
18)	L4 AR-1242-3	5.941	5.113	28694355	14275530	329.980	197.907 #
19)	L4 AR-1242-4	6.043	5.194	25197620	18620137	355.694	252.305 #
20)	L4 AR-1242-5	6.782	5.716	17696349	90158530	234.408	1045.333 #
21)	L5 AR-1248-1	5.853	4.919	30325678	24737763	409.311	355.590
22)	L5 AR-1248-2	6.126	5.153	24111072	14767766	223.686	146.750 #
23)	L5 AR-1248-3	6.335	5.194	13047642	18620137	110.734	176.431 #
24)	L5 AR-1248-4	6.713	5.366	81887934	19064746	629.560	154.402 #
25)	L5 AR-1248-5	6.782	5.789	17696349	9056118	140.816	78.254 #
26)	L6 AR-1254-1	6.713	5.716	81887934	90158530	629.941	520.298
27)	L6 AR-1254-2	6.928	5.861	60675882	33301458	302.956	220.105 #
28)	L6 AR-1254-3	7.305	6.262	143.3E6	187.0E6	696.198	762.075
29)	L6 AR-1254-4	7.586	6.488	25024992	12132057	163.382	82.324 #
30)	L6 AR-1254-5	8.007	6.902	148.9E6	129.1E6	877.077	602.845 #
31)	L7 AR-1260-1	7.461	6.391	86160717	77663737	622.814	473.651
32)	L7 AR-1260-2	7.718	6.577	582.5E6	73146985	3505.399	369.970 #
33)	L7 AR-1260-3	8.074	6.729	46686930	81506645	363.664	422.510
34)	L7 AR-1260-4	8.314	7.198	78018152	39837304	528.262	245.975 #
35)	L7 AR-1260-5	8.653	7.438	107.4E6	108.5E6	371.226	293.252
36)	L8 AR-1262-1	8.074	6.902	46686930	129.1E6	220.798	1085.833 #
37)	L8 AR-1262-2	8.653	7.438	107.4E6	108.5E6	281.910	268.967
38)	L8 AR-1262-3	9.009	7.720	25721698	17677903	149.632	108.261 #
39)	L8 AR-1262-4	9.061	7.783	26959221	74675573	240.756	248.207
40)	L8 AR-1262-5	9.784	8.282	27069147	25879841	183.137	180.675
41)	L9 AR-1268-1	9.009	7.720	25721698	17677903	58.820	39.768 #

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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Feb 03 02:04:47 2022
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 QLast Update : Tue Jan 11 05:43:53 2022
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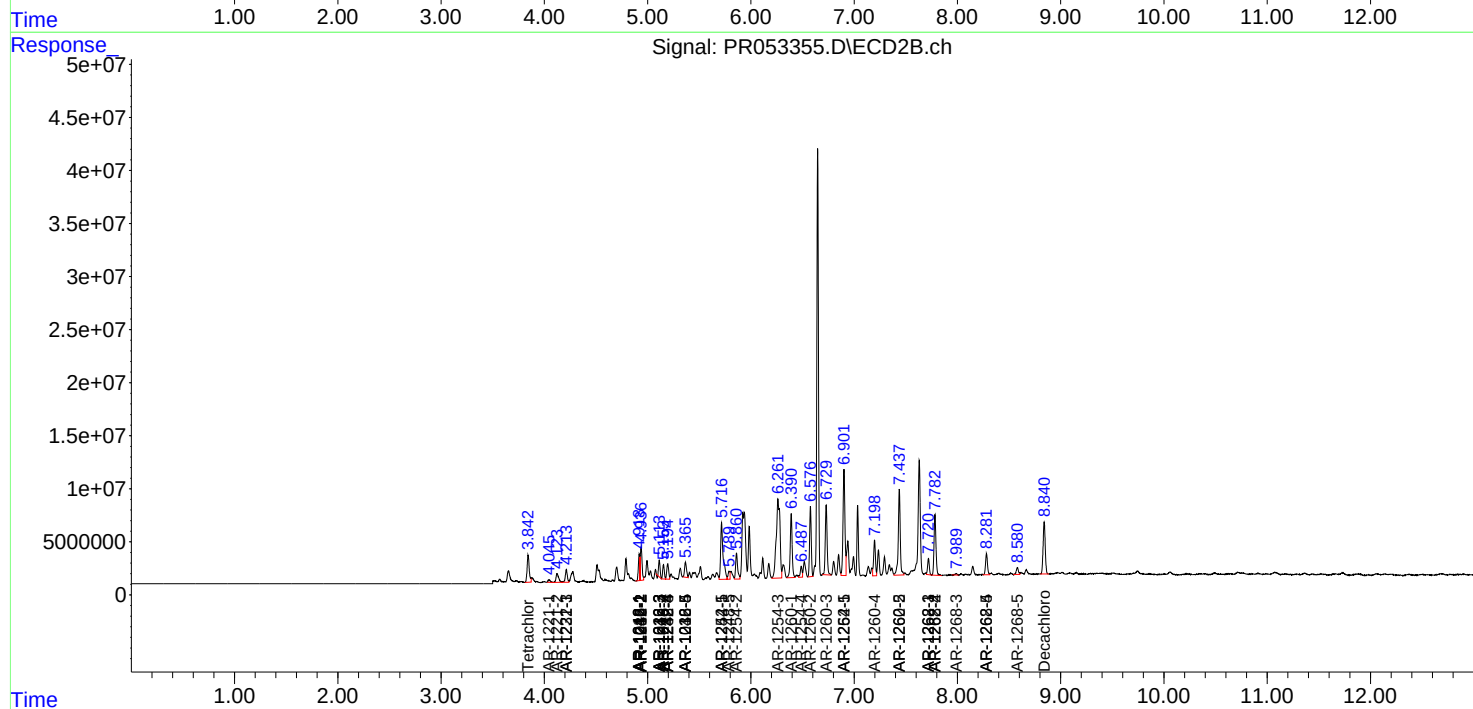
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

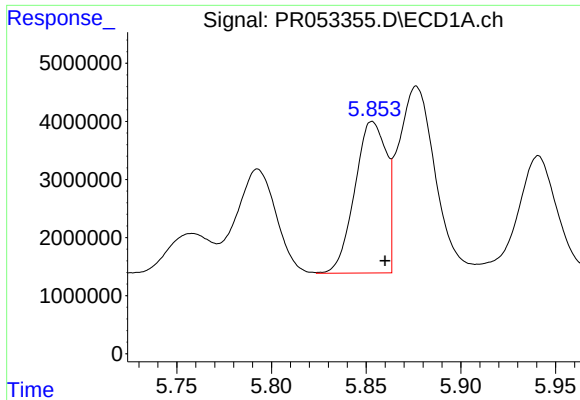
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.061	7.783	26959221	74675573	67.275	184.038 #
43) L9	AR-1268-3	9.320	7.989	2180253	1787362	6.313	5.113
44) L9	AR-1268-4	9.784	8.282	27069147	25879841	173.525	171.636
45) L9	AR-1268-5	10.221	8.581	10547079	9265080	9.377	8.546

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

Instrument :
ECD_R
ClientSampleId :

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

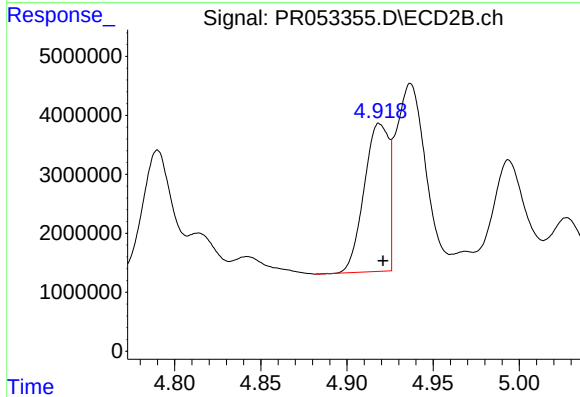




#3 AR-1016-1

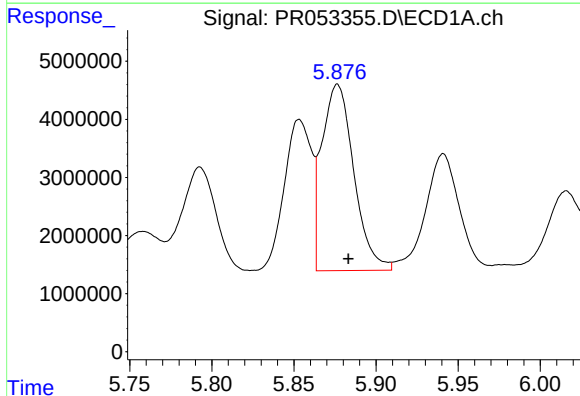
R.T.: 5.853 min
Delta R.T.: -0.007 min
Response: 30325678
Conc: 279.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



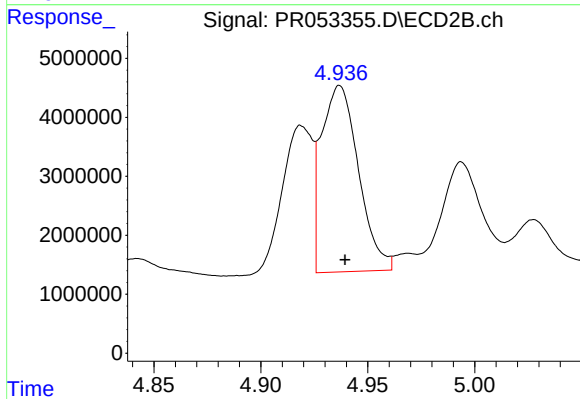
#3 AR-1016-1

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 24737763
Conc: 243.41 ng/ml



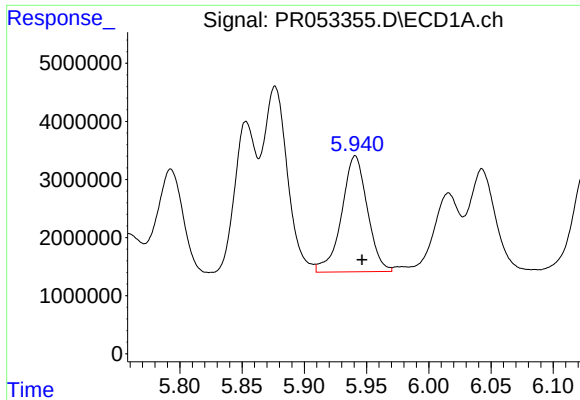
#4 AR-1016-2

R.T.: 5.877 min
Delta R.T.: -0.007 min
Response: 43522261
Conc: 283.08 ng/ml



#4 AR-1016-2

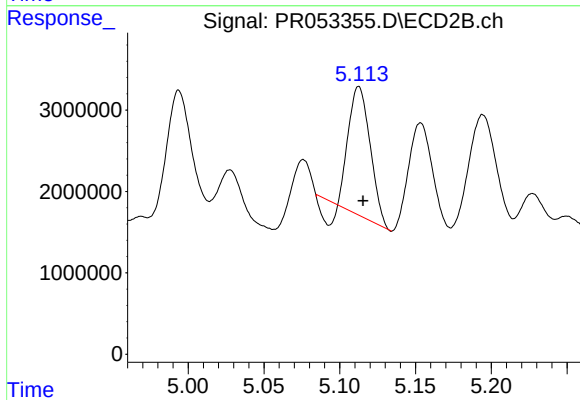
R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 38128198
Conc: 247.94 ng/ml



#5 AR-1016-3

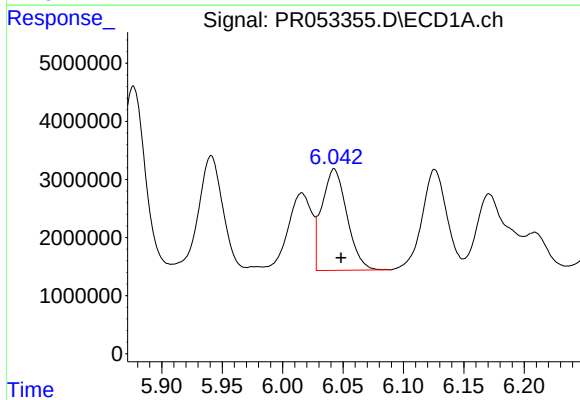
R.T.: 5.941 min
Delta R.T.: -0.005 min
Response: 28694355
Conc: 297.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



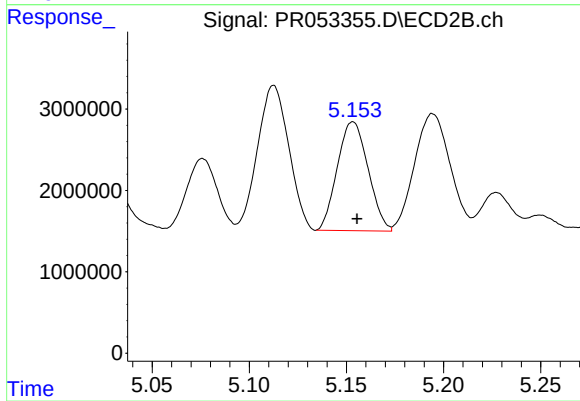
#5 AR-1016-3

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 14275530
Conc: 176.33 ng/ml



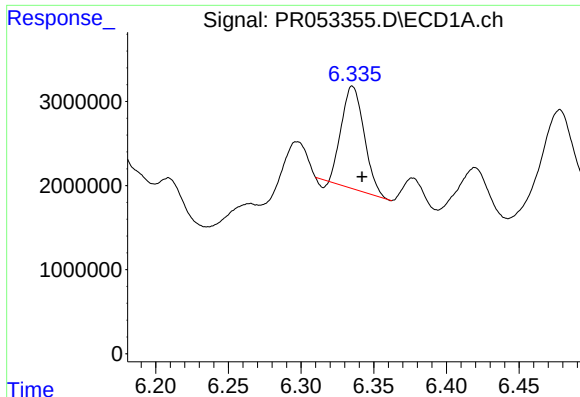
#6 AR-1016-4

R.T.: 6.043 min
Delta R.T.: -0.006 min
Response: 25197620
Conc: 320.51 ng/ml



#6 AR-1016-4

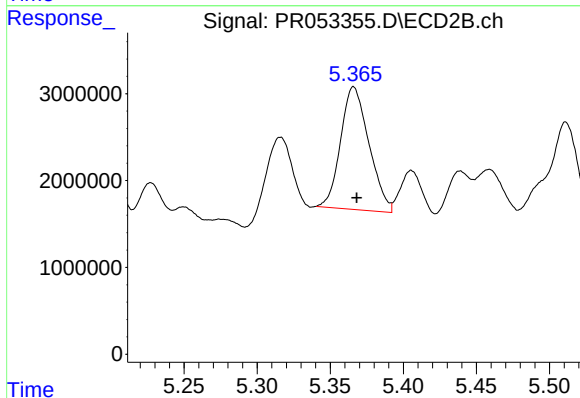
R.T.: 5.153 min
Delta R.T.: -0.002 min
Response: 14767766
Conc: 211.07 ng/ml



#7 AR-1016-5

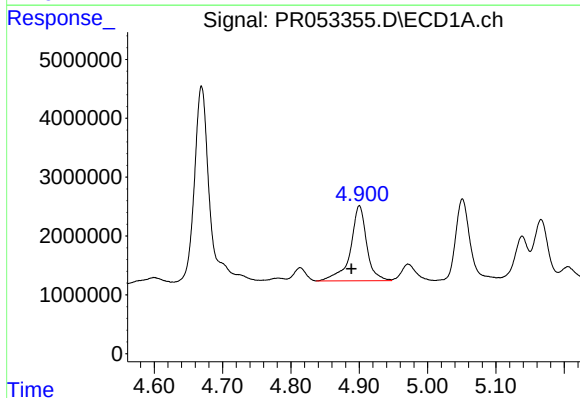
R.T.: 6.335 min
Delta R.T.: -0.007 min
Response: 13047642
Conc: 161.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



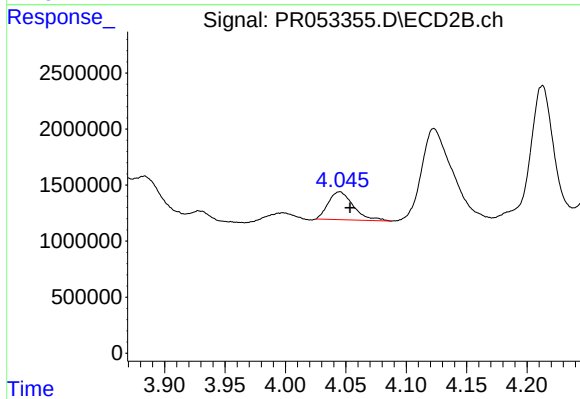
#7 AR-1016-5

R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 19064746
Conc: 215.66 ng/ml



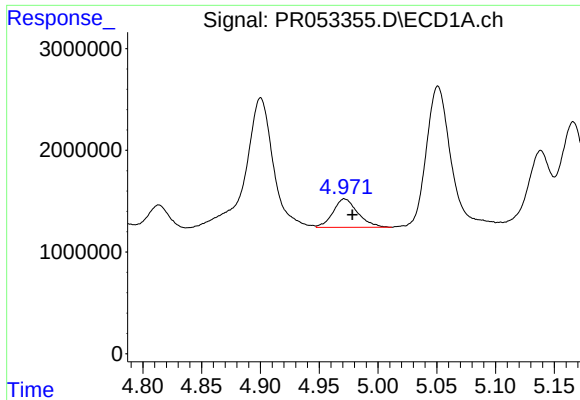
#8 AR-1221-1

R.T.: 4.900 min
Delta R.T.: 0.012 min
Response: 21055122
Conc: 503.59 ng/ml



#8 AR-1221-1

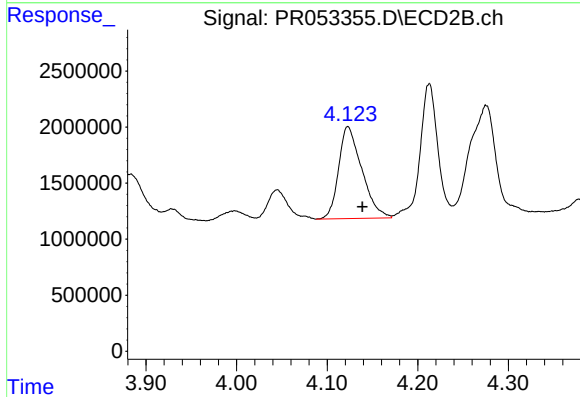
R.T.: 4.045 min
Delta R.T.: -0.008 min
Response: 3605498
Conc: 91.60 ng/ml



#9 AR-1221-2

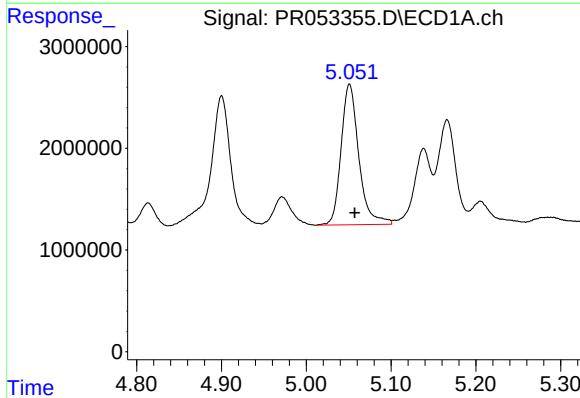
R.T.: 4.971 min
Delta R.T.: -0.007 min
Response: 4111857
Conc: 138.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



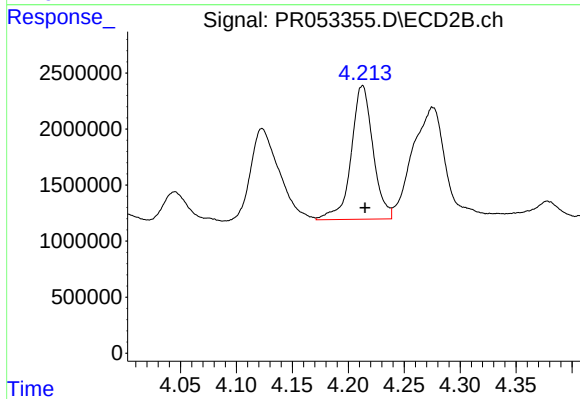
#9 AR-1221-2

R.T.: 4.123 min
Delta R.T.: -0.016 min
Response: 14597281
Conc: 509.42 ng/ml



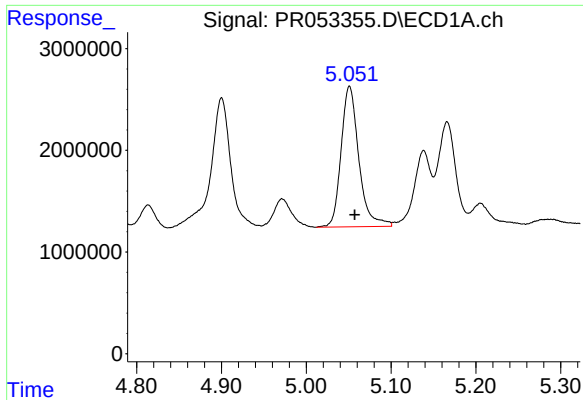
#10 AR-1221-3

R.T.: 5.051 min
Delta R.T.: -0.006 min
Response: 20080392
Conc: 208.72 ng/ml



#10 AR-1221-3

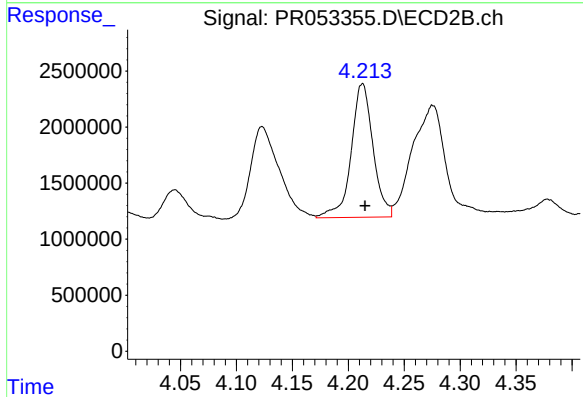
R.T.: 4.213 min
Delta R.T.: -0.002 min
Response: 16258399
Conc: 172.58 ng/ml



#11 AR-1232-1

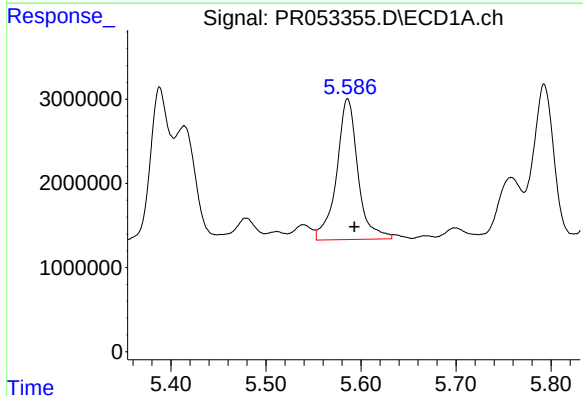
R.T.: 5.051 min
Delta R.T.: -0.006 min
Response: 20080392
Conc: 259.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



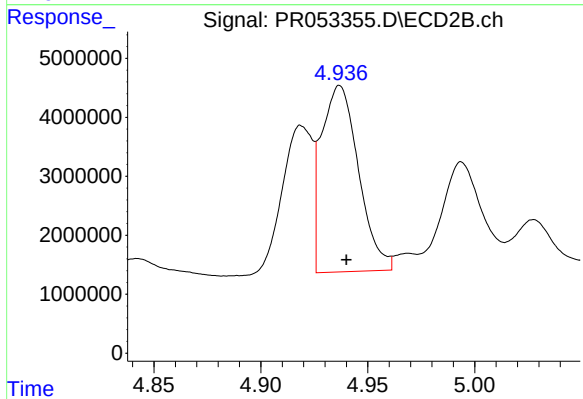
#11 AR-1232-1

R.T.: 4.213 min
Delta R.T.: -0.002 min
Response: 16258399
Conc: 216.98 ng/ml



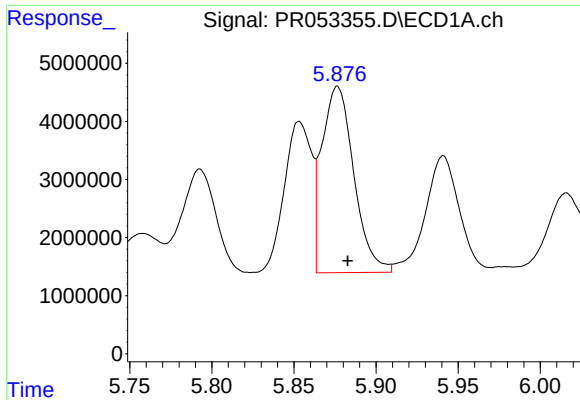
#12 AR-1232-2

R.T.: 5.586 min
Delta R.T.: -0.007 min
Response: 26045262
Conc: 645.35 ng/ml



#12 AR-1232-2

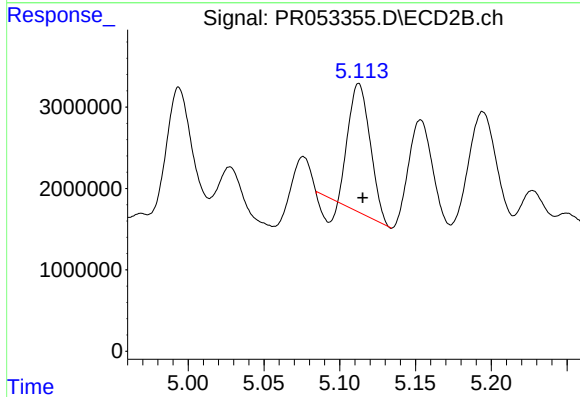
R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 38128198
Conc: 525.72 ng/ml



#13 AR-1232-3

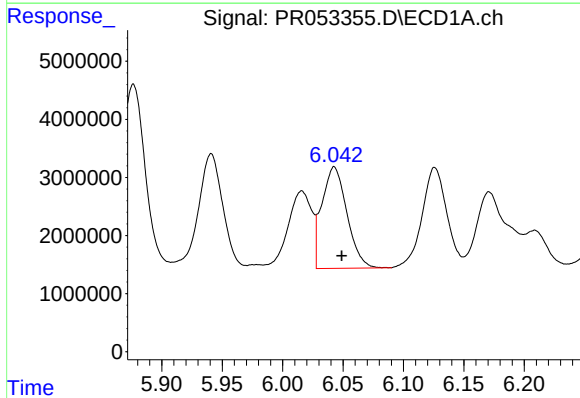
R.T.: 5.877 min
Delta R.T.: -0.006 min
Response: 43522261
Conc: 595.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



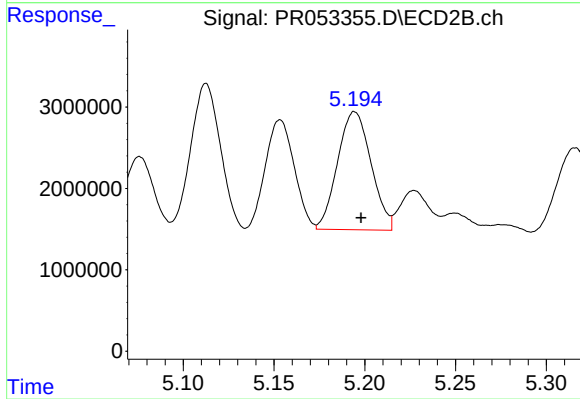
#13 AR-1232-3

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 14275530
Conc: 377.46 ng/ml



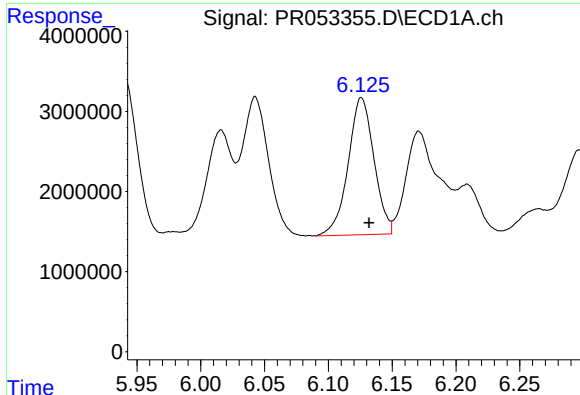
#14 AR-1232-4

R.T.: 6.043 min
Delta R.T.: -0.006 min
Response: 25197620
Conc: 682.35 ng/ml



#14 AR-1232-4

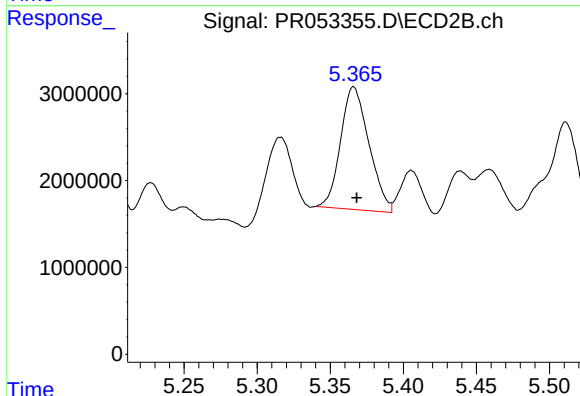
R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 18620137
Conc: 522.63 ng/ml



#15 AR-1232-5

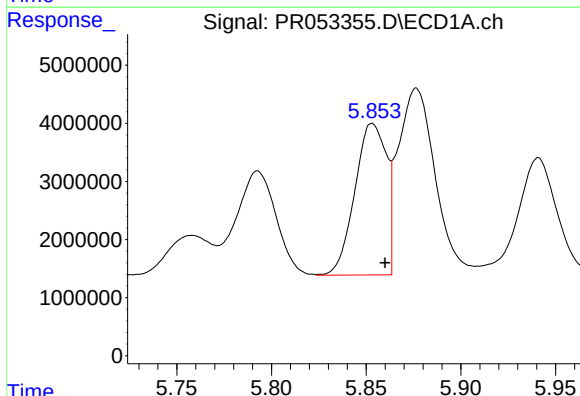
R.T.: 6.126 min
Delta R.T.: -0.006 min
Response: 24111072
Conc: 799.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



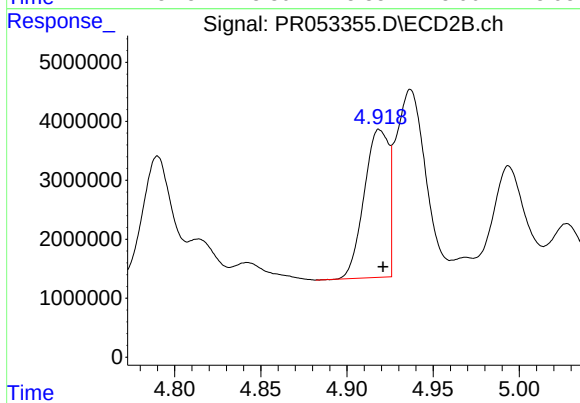
#15 AR-1232-5

R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 19064746
Conc: 499.38 ng/ml



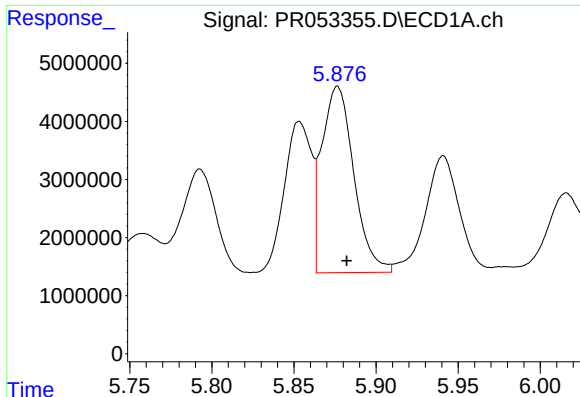
#16 AR-1242-1

R.T.: 5.853 min
Delta R.T.: -0.007 min
Response: 30325678
Conc: 307.11 ng/ml



#16 AR-1242-1

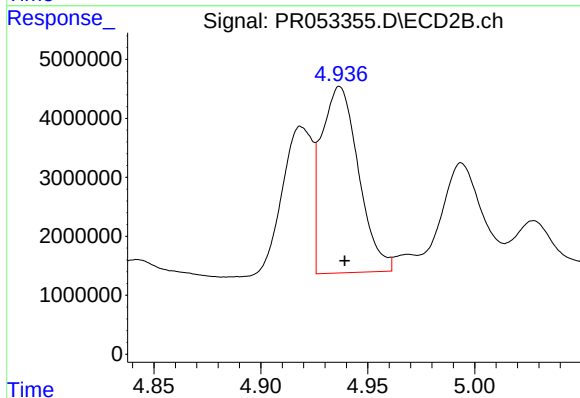
R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 24737763
Conc: 272.05 ng/ml



#17 AR-1242-2

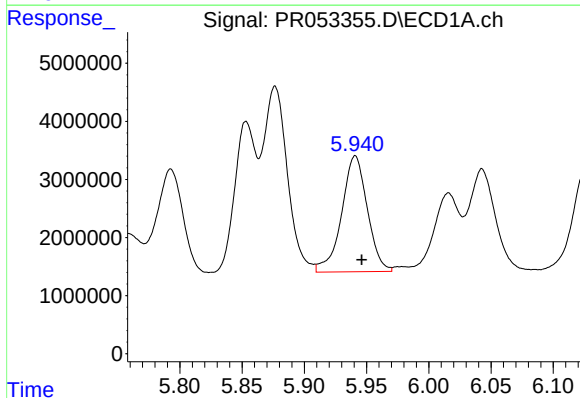
R.T.: 5.877 min
Delta R.T.: -0.006 min
Response: 43522261
Conc: 319.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



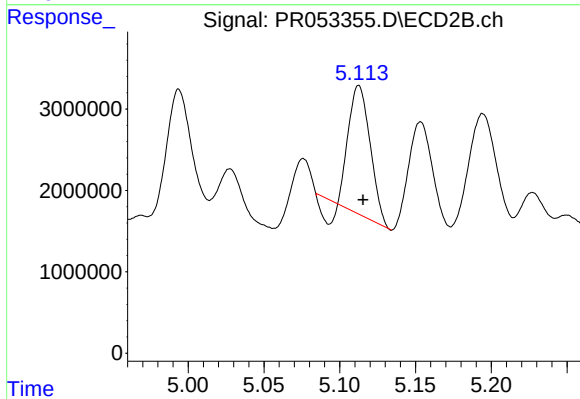
#17 AR-1242-2

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 38128198
Conc: 282.79 ng/ml



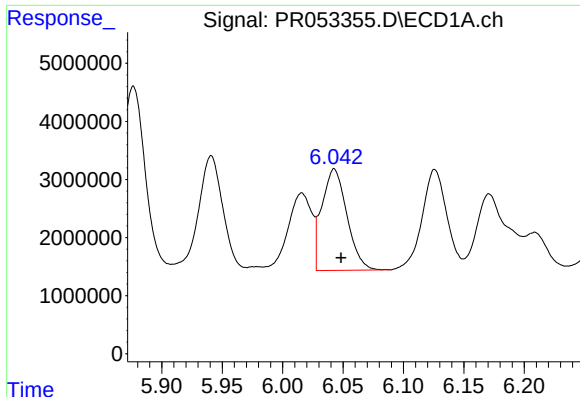
#18 AR-1242-3

R.T.: 5.941 min
Delta R.T.: -0.005 min
Response: 28694355
Conc: 329.98 ng/ml



#18 AR-1242-3

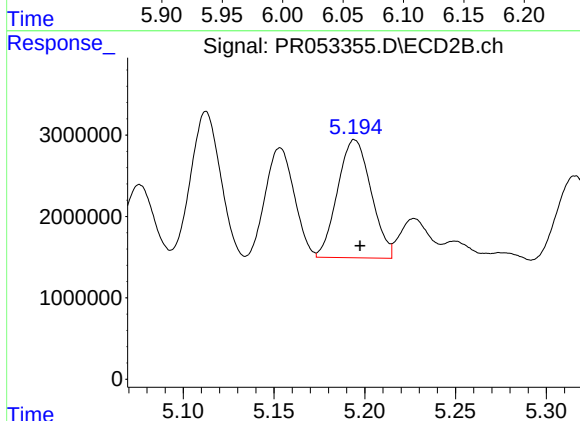
R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 14275530
Conc: 197.91 ng/ml



#19 AR-1242-4

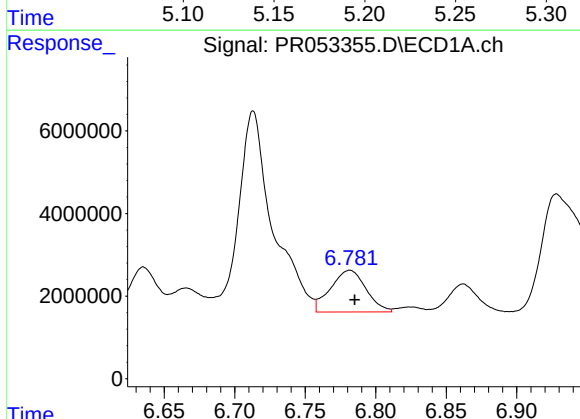
R.T.: 6.043 min
Delta R.T.: -0.006 min
Response: 25197620
Conc: 355.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



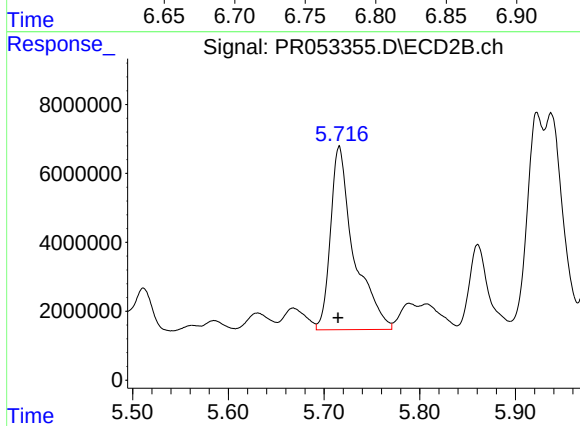
#19 AR-1242-4

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 18620137
Conc: 252.30 ng/ml



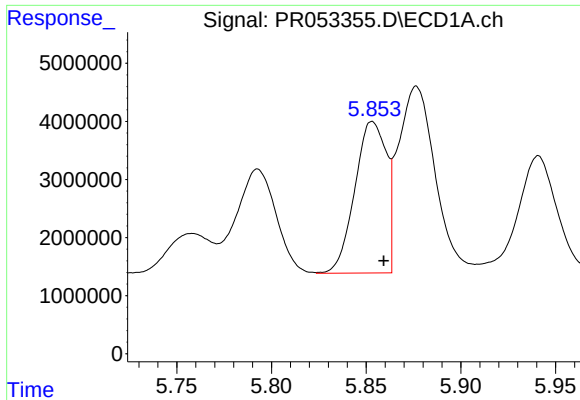
#20 AR-1242-5

R.T.: 6.782 min
Delta R.T.: -0.003 min
Response: 17696349
Conc: 234.41 ng/ml



#20 AR-1242-5

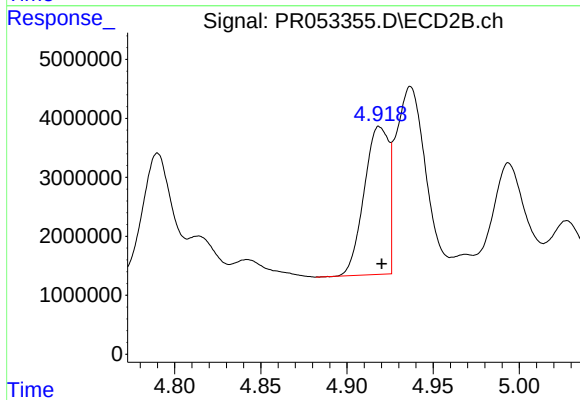
R.T.: 5.716 min
Delta R.T.: 0.001 min
Response: 90158530
Conc: 1045.33 ng/ml



#21 AR-1248-1

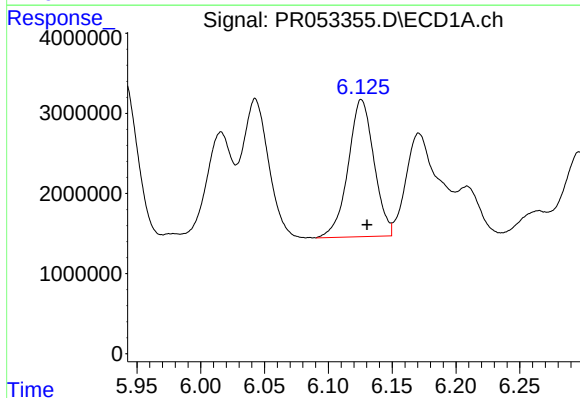
R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 30325678
Conc: 409.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



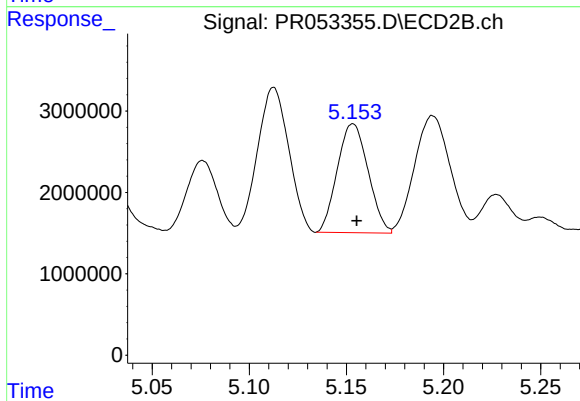
#21 AR-1248-1

R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 24737763
Conc: 355.59 ng/ml



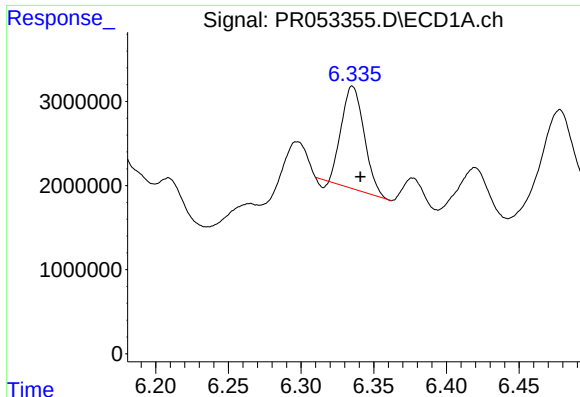
#22 AR-1248-2

R.T.: 6.126 min
Delta R.T.: -0.005 min
Response: 24111072
Conc: 223.69 ng/ml



#22 AR-1248-2

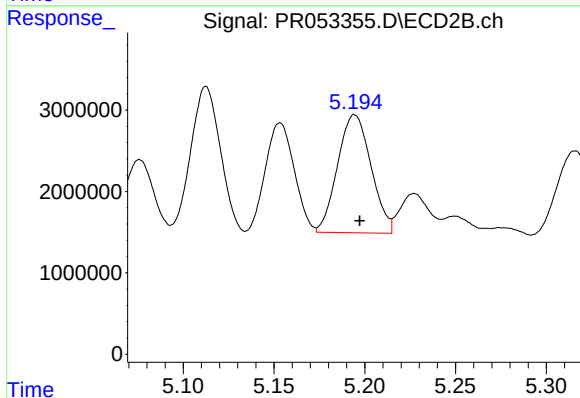
R.T.: 5.153 min
Delta R.T.: -0.002 min
Response: 14767766
Conc: 146.75 ng/ml



#23 AR-1248-3

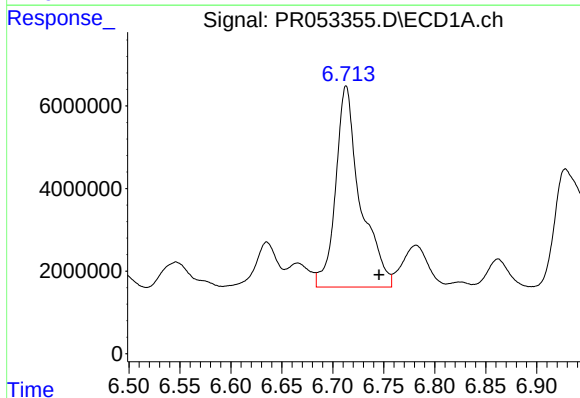
R.T.: 6.335 min
Delta R.T.: -0.005 min
Response: 13047642
Conc: 110.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



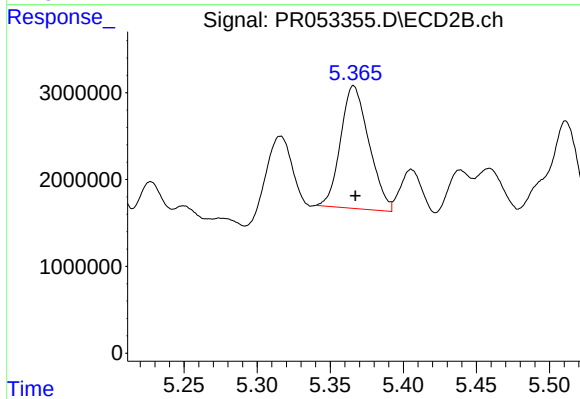
#23 AR-1248-3

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 18620137
Conc: 176.43 ng/ml



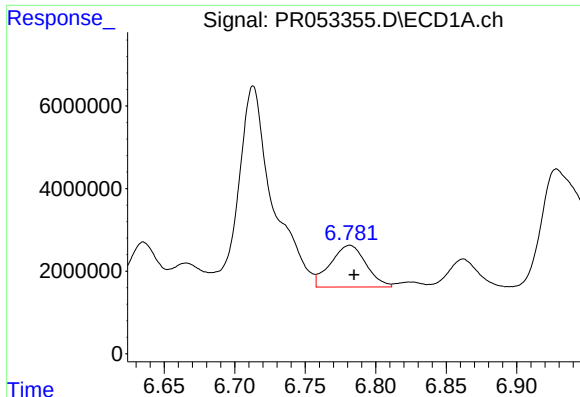
#24 AR-1248-4

R.T.: 6.713 min
Delta R.T.: -0.032 min
Response: 81887934
Conc: 629.56 ng/ml



#24 AR-1248-4

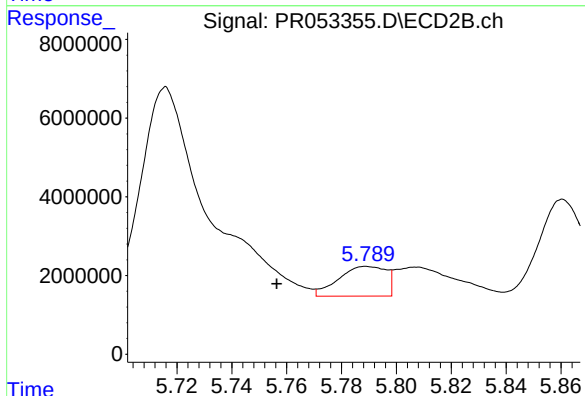
R.T.: 5.366 min
Delta R.T.: -0.001 min
Response: 19064746
Conc: 154.40 ng/ml



#25 AR-1248-5

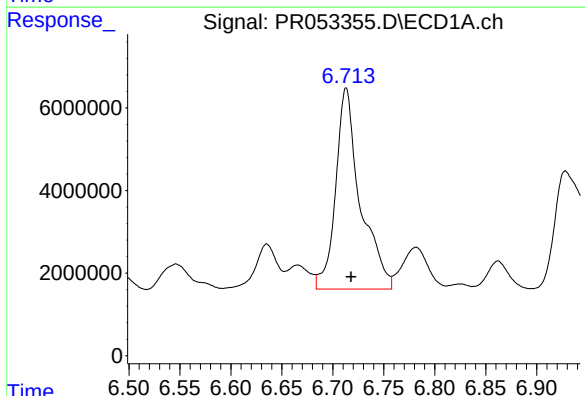
R.T.: 6.782 min
Delta R.T.: -0.003 min
Response: 17696349
Conc: 140.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



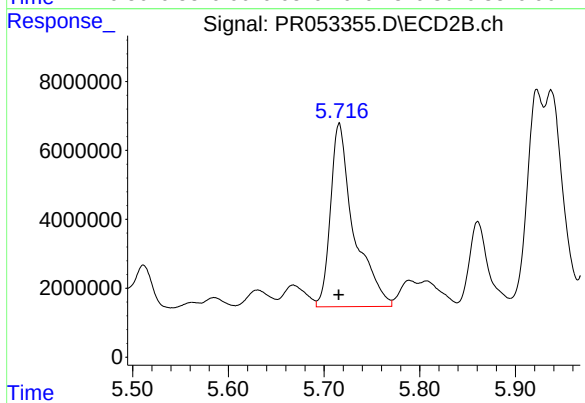
#25 AR-1248-5

R.T.: 5.789 min
Delta R.T.: 0.033 min
Response: 9056118
Conc: 78.25 ng/ml



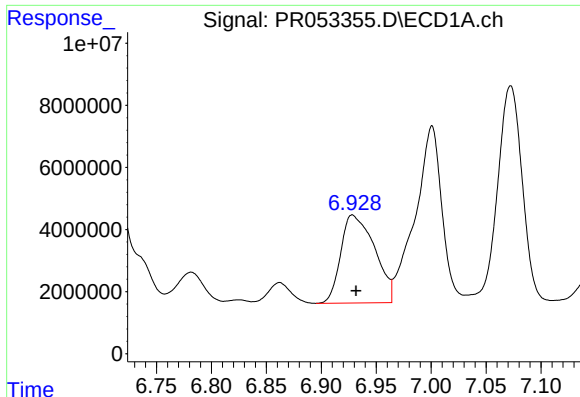
#26 AR-1254-1

R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 81887934
Conc: 629.94 ng/ml



#26 AR-1254-1

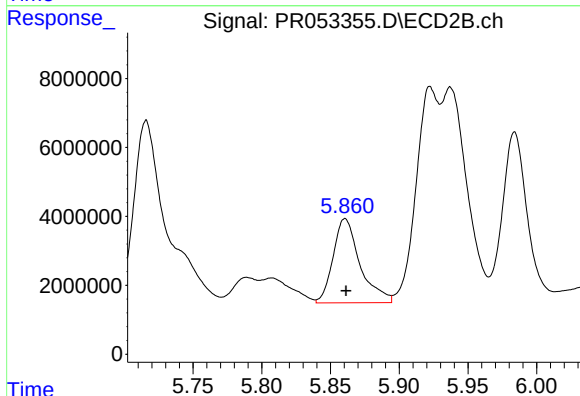
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 90158530
Conc: 520.30 ng/ml



#27 AR-1254-2

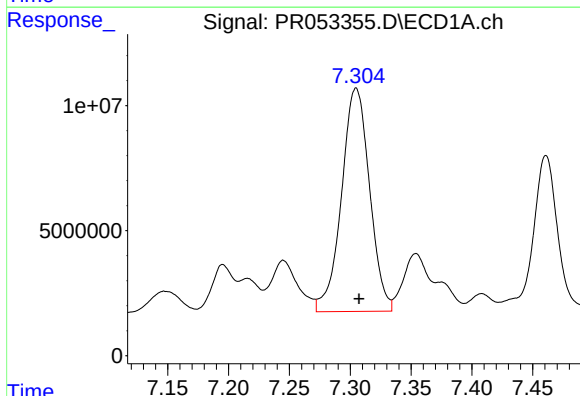
R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 60675882
Conc: 302.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



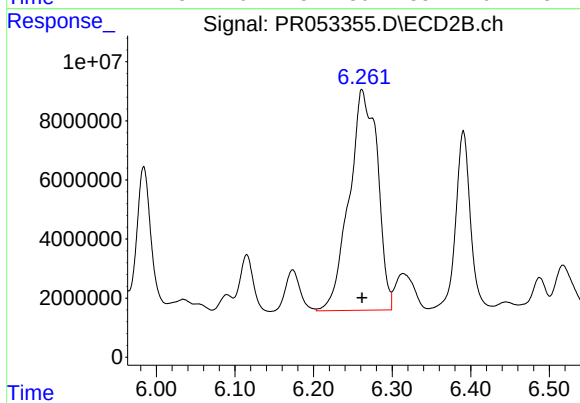
#27 AR-1254-2

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 33301458
Conc: 220.11 ng/ml



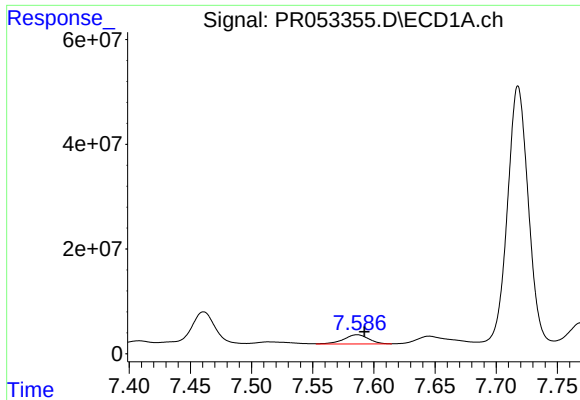
#28 AR-1254-3

R.T.: 7.305 min
Delta R.T.: -0.003 min
Response: 143315304
Conc: 696.20 ng/ml



#28 AR-1254-3

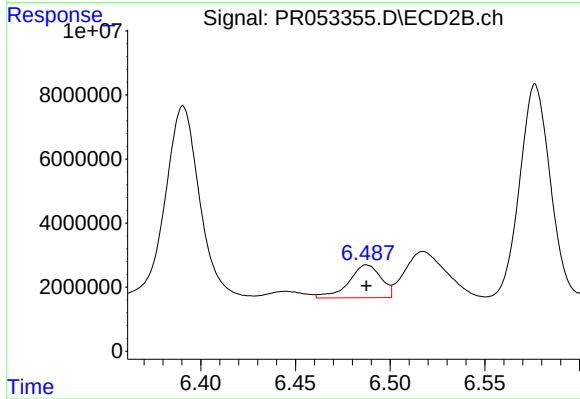
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 186988787
Conc: 762.08 ng/ml



#29 AR-1254-4

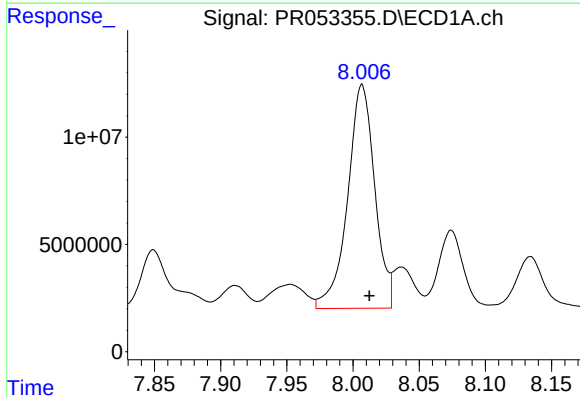
R.T.: 7.586 min
Delta R.T.: -0.006 min
Response: 25024992
Conc: 163.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



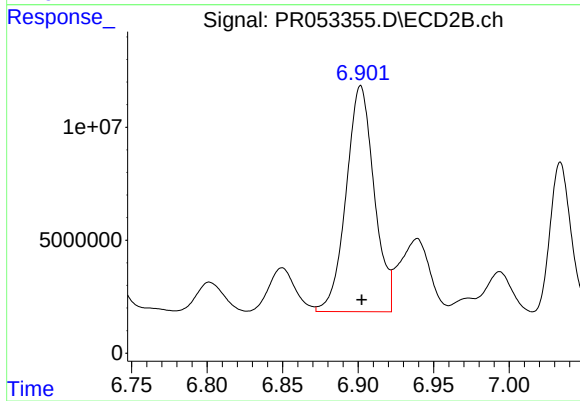
#29 AR-1254-4

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 12132057
Conc: 82.32 ng/ml



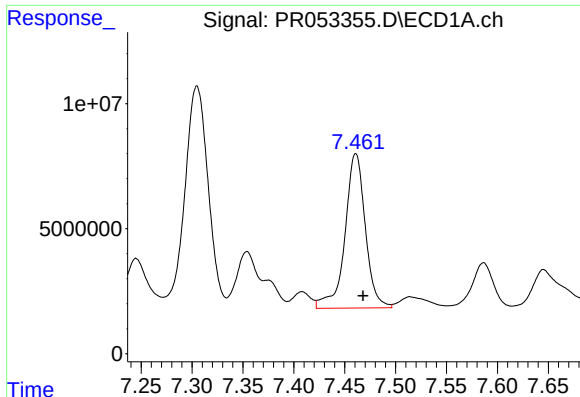
#30 AR-1254-5

R.T.: 8.007 min
Delta R.T.: -0.006 min
Response: 148867789
Conc: 877.08 ng/ml



#30 AR-1254-5

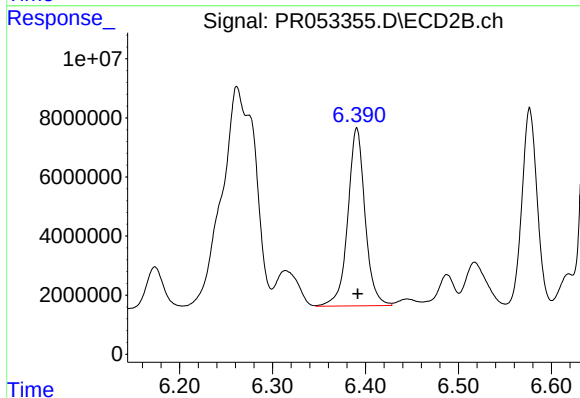
R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 129102890
Conc: 602.84 ng/ml



#31 AR-1260-1

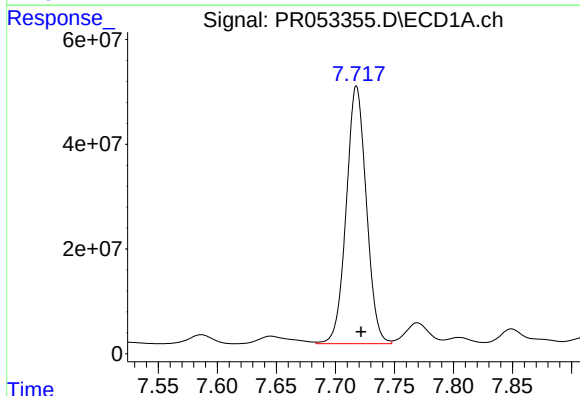
R.T.: 7.461 min
Delta R.T.: -0.007 min
Response: 86160717
Conc: 622.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



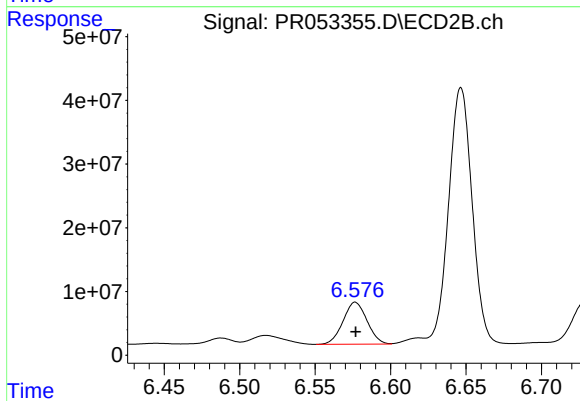
#31 AR-1260-1

R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 77663737
Conc: 473.65 ng/ml



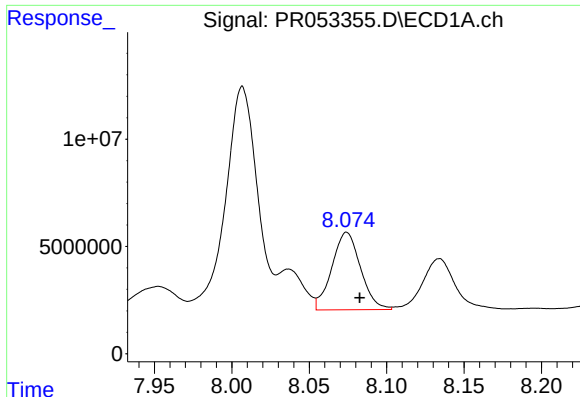
#32 AR-1260-2

R.T.: 7.718 min
Delta R.T.: -0.004 min
Response: 582543068
Conc: 3505.40 ng/ml



#32 AR-1260-2

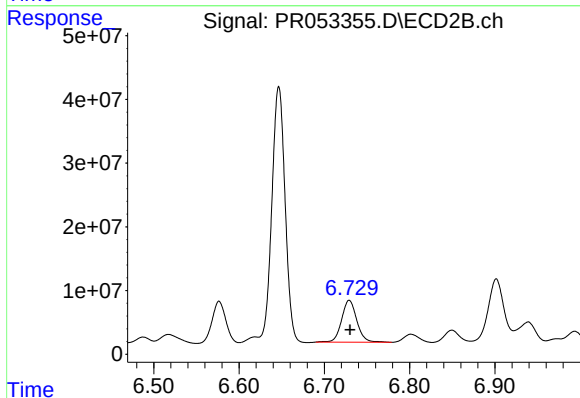
R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 73146985
Conc: 369.97 ng/ml



#33 AR-1260-3

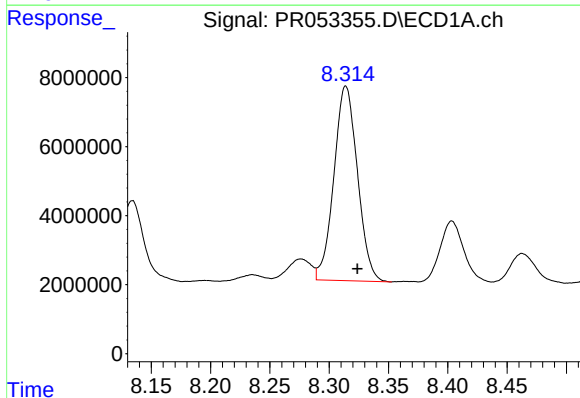
R.T.: 8.074 min
Delta R.T.: -0.008 min
Response: 46686930
Conc: 363.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



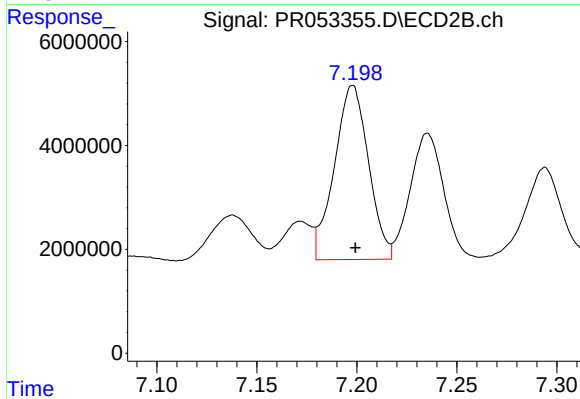
#33 AR-1260-3

R.T.: 6.729 min
Delta R.T.: -0.001 min
Response: 81506645
Conc: 422.51 ng/ml



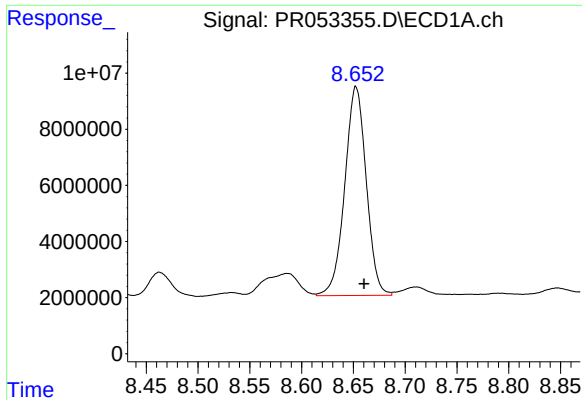
#34 AR-1260-4

R.T.: 8.314 min
Delta R.T.: -0.010 min
Response: 78018152
Conc: 528.26 ng/ml



#34 AR-1260-4

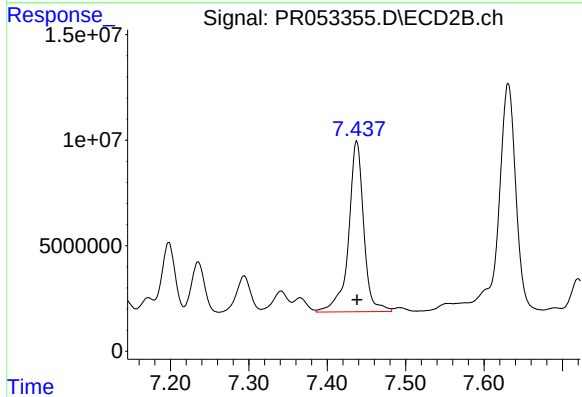
R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 39837304
Conc: 245.98 ng/ml



#35 AR-1260-5

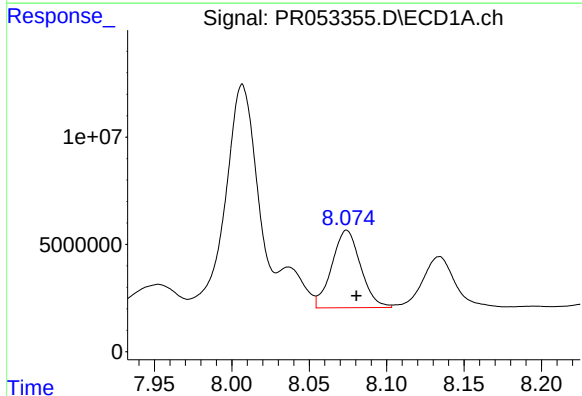
R.T.: 8.653 min
Delta R.T.: -0.008 min
Response: 107443617
Conc: 371.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



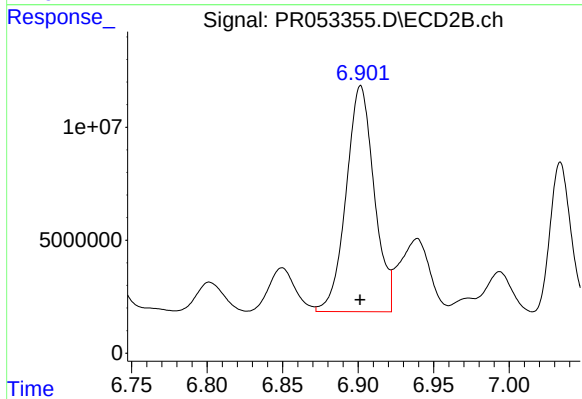
#35 AR-1260-5

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 108506212
Conc: 293.25 ng/ml



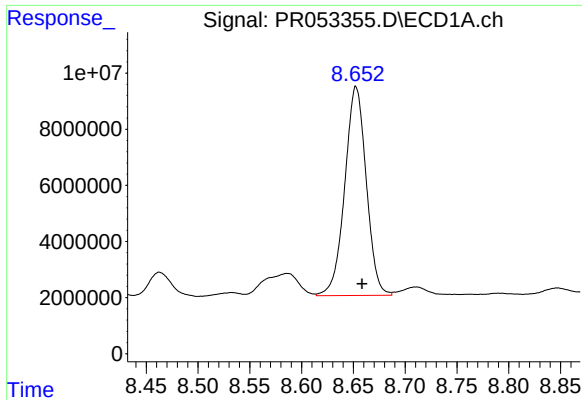
#36 AR-1262-1

R.T.: 8.074 min
Delta R.T.: -0.006 min
Response: 46686930
Conc: 220.80 ng/ml



#36 AR-1262-1

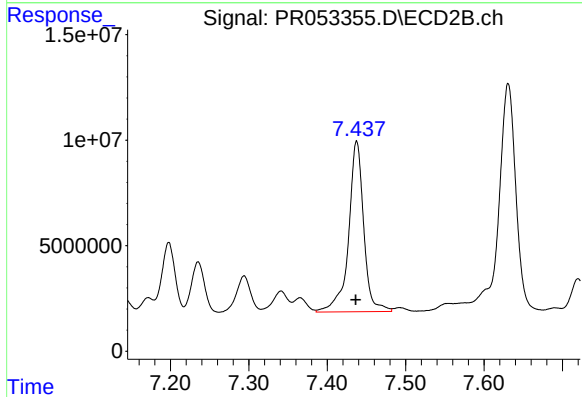
R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 129102890
Conc: 1085.83 ng/ml



#37 AR-1262-2

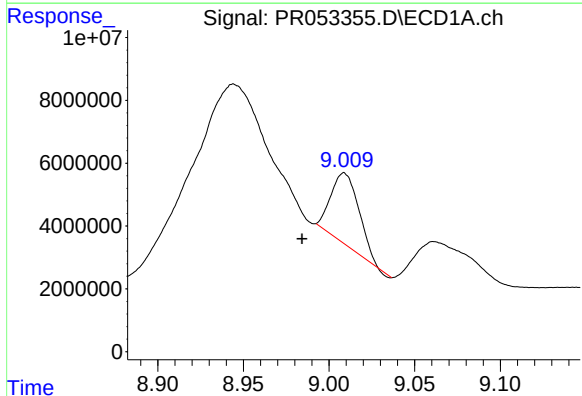
R.T.: 8.653 min
Delta R.T.: -0.006 min
Response: 107443617
Conc: 281.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



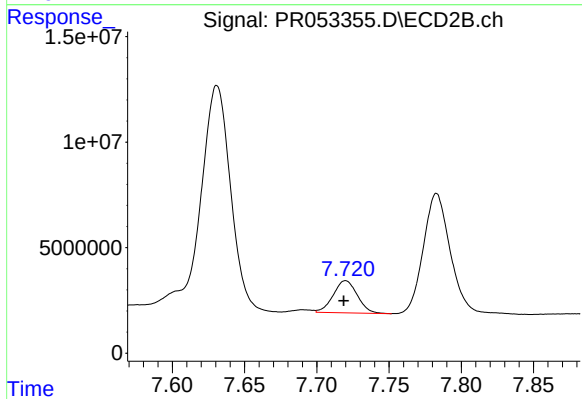
#37 AR-1262-2

R.T.: 7.438 min
Delta R.T.: 0.001 min
Response: 108506212
Conc: 268.97 ng/ml



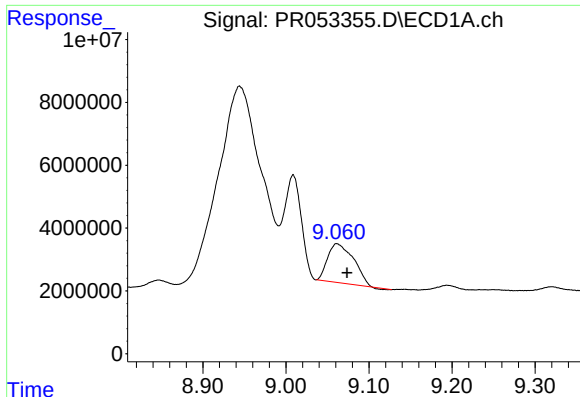
#38 AR-1262-3

R.T.: 9.009 min
Delta R.T.: 0.025 min
Response: 25721698
Conc: 149.63 ng/ml



#38 AR-1262-3

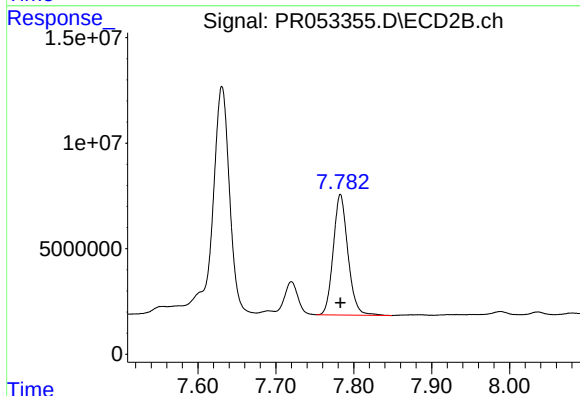
R.T.: 7.720 min
Delta R.T.: 0.001 min
Response: 17677903
Conc: 108.26 ng/ml



#39 AR-1262-4

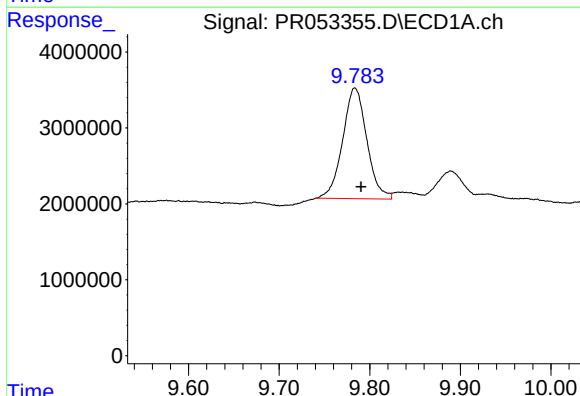
R.T.: 9.061 min
Delta R.T.: -0.012 min
Response: 26959221
Conc: 240.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



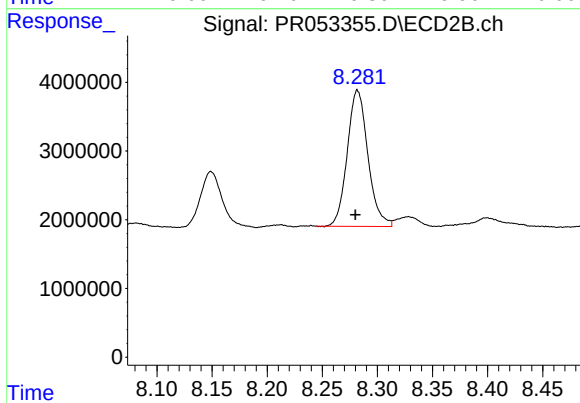
#39 AR-1262-4

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 74675573
Conc: 248.21 ng/ml



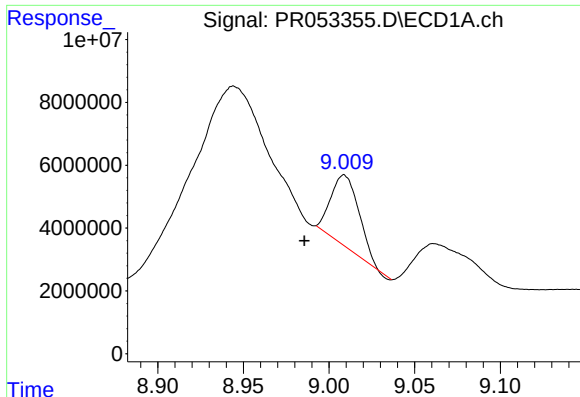
#40 AR-1262-5

R.T.: 9.784 min
Delta R.T.: -0.007 min
Response: 27069147
Conc: 183.14 ng/ml



#40 AR-1262-5

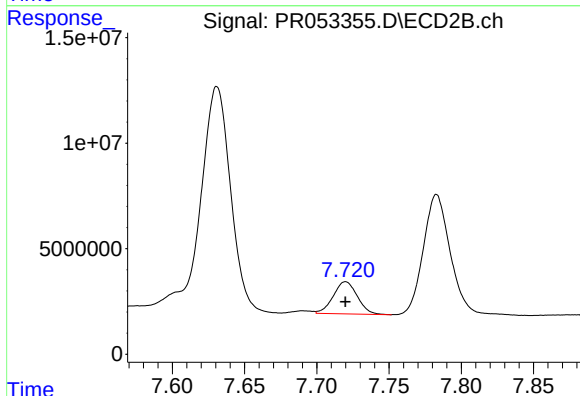
R.T.: 8.282 min
Delta R.T.: 0.002 min
Response: 25879841
Conc: 180.68 ng/ml



#41 AR-1268-1

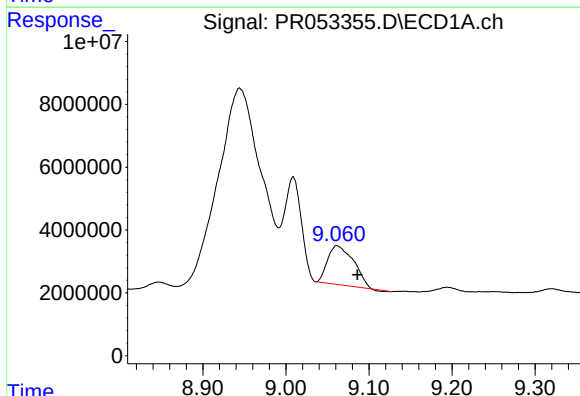
R.T.: 9.009 min
Delta R.T.: 0.023 min
Response: 25721698
Conc: 58.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



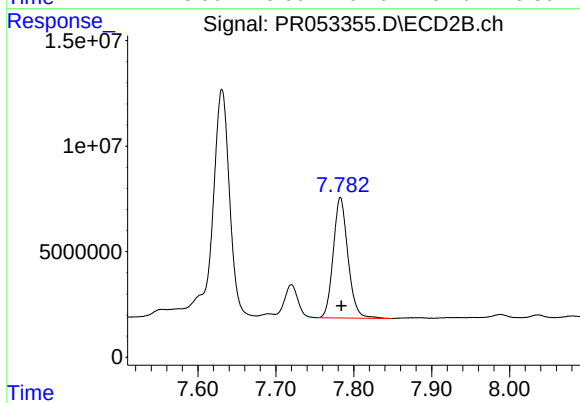
#41 AR-1268-1

R.T.: 7.720 min
Delta R.T.: 0.000 min
Response: 17677903
Conc: 39.77 ng/ml



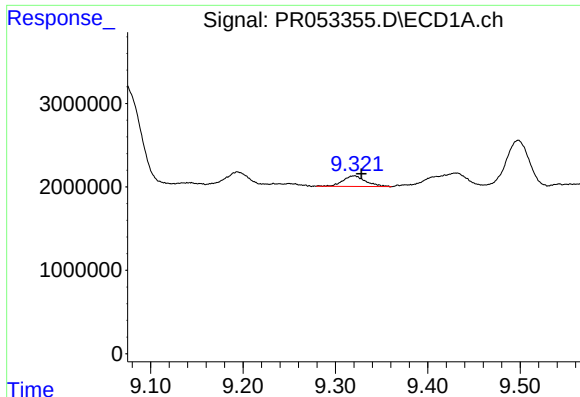
#42 AR-1268-2

R.T.: 9.061 min
Delta R.T.: -0.025 min
Response: 26959221
Conc: 67.27 ng/ml



#42 AR-1268-2

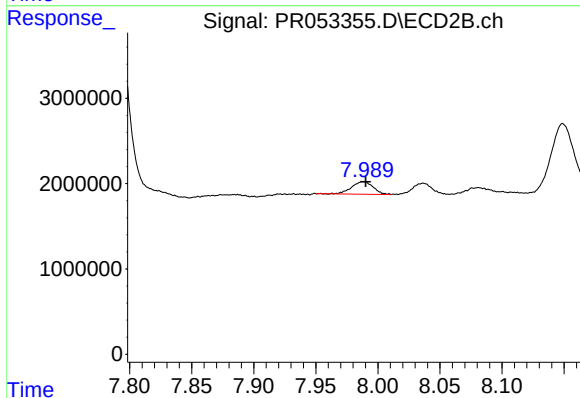
R.T.: 7.783 min
Delta R.T.: -0.001 min
Response: 74675573
Conc: 184.04 ng/ml



#43 AR-1268-3

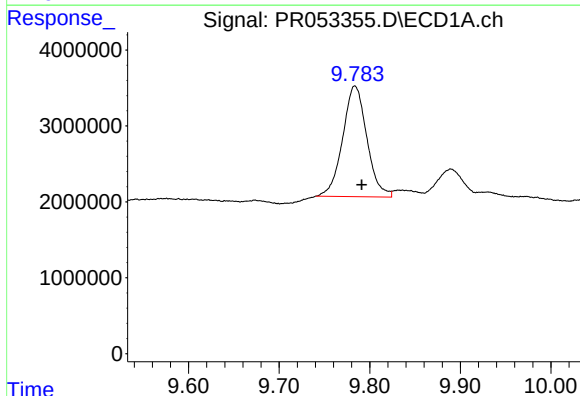
R.T.: 9.320 min
Delta R.T.: -0.008 min
Response: 2180253
Conc: 6.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



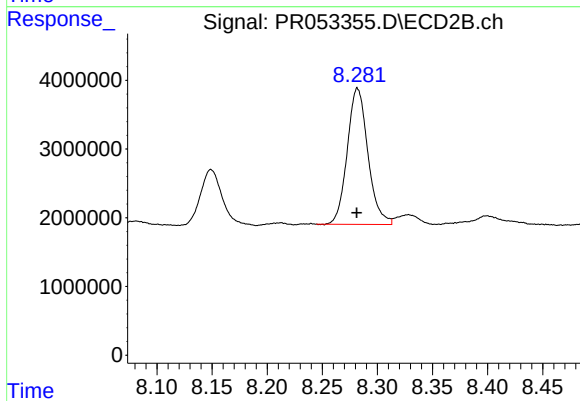
#43 AR-1268-3

R.T.: 7.989 min
Delta R.T.: -0.002 min
Response: 1787362
Conc: 5.11 ng/ml



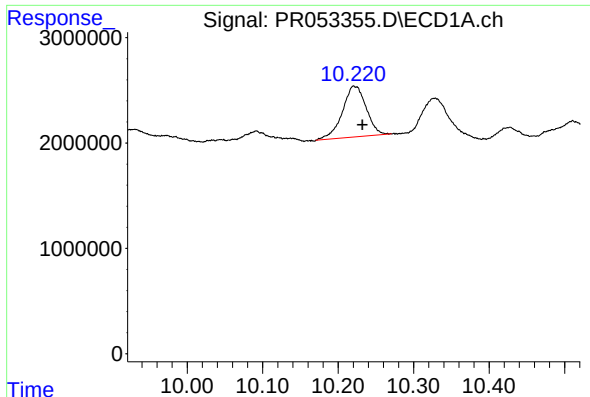
#44 AR-1268-4

R.T.: 9.784 min
Delta R.T.: -0.008 min
Response: 27069147
Conc: 173.52 ng/ml



#44 AR-1268-4

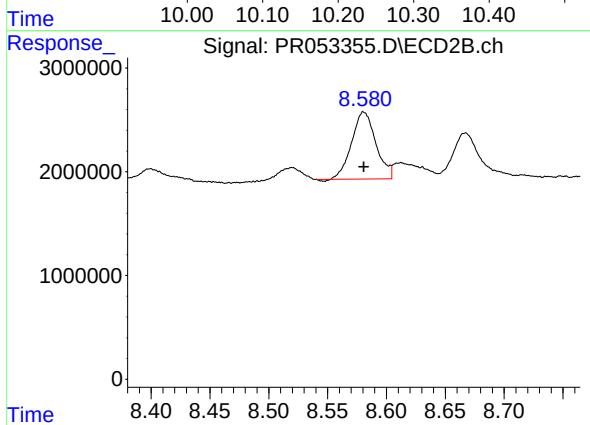
R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 25879841
Conc: 171.64 ng/ml



#45 AR-1268-5

R.T.: 10.221 min
Delta R.T.: -0.011 min
Response: 10547079
Conc: 9.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 9265080
Conc: 8.55 ng/ml