

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030422\
 Data File : PR053851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2022 13:47
 Operator : AJ\MA
 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: Mar 05 06:38:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 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...	3.563	2.811	41538501	24175777	21.205	20.105
2)	SA Decachlor...	9.370	7.953	65739362	54014069	40.354	40.258
Target Compounds							
3)	L1 AR-1016-1	4.781	3.894	21594377	13768508	336.000	306.446
4)	L1 AR-1016-2	4.803	3.910	30825338	21268135	338.413	321.092
5)	L1 AR-1016-3	4.867	4.083	19301315	11410678	342.018	321.688
6)	L1 AR-1016-4	4.971	4.135	15364706	9614506	332.206	304.940
7)	L1 AR-1016-5	5.281	4.345	15648408	12359518	330.681	327.588
8)	L2 AR-1221-1	3.788	3.028	2632744	1521111	110.117	98.598
9)	L2 AR-1221-2	3.878	3.112	3361036	1998866	199.267	184.958
10)	L2 AR-1221-3	3.957	3.186	13121674	8362203	239.424	226.278
11)	L3 AR-1232-1	3.957	3.186	13121674	8362203	286.551	279.463
12)	L3 AR-1232-2	4.500	3.910	16401815	21268135	725.247	736.526
13)	L3 AR-1232-3	4.803	4.083	30825338	11410678	762.859	750.267
14)	L3 AR-1232-4	4.971	4.174	15364706	11565725	748.741	825.405
15)	L3 AR-1232-5	5.069	4.345	12628493	12359518	807.056	778.861
16)	L4 AR-1242-1	4.781	3.894	21594377	13768508	404.300	378.283
17)	L4 AR-1242-2	4.803	3.910	30825338	21268135	412.277	397.869
18)	L4 AR-1242-3	4.867	4.083	19301315	11410678	410.579	396.552
19)	L4 AR-1242-4	4.971	4.174	15364706	11565725	397.785	401.733
20)	L4 AR-1242-5	5.750	4.707	18832399	14219689	443.043	394.484
21)	L5 AR-1248-1	4.781	3.894	21594377	13768508	539.790	507.609
22)	L5 AR-1248-2	5.069	4.135	12628493	9614506	227.675	223.540
23)	L5 AR-1248-3	5.281	4.174	15648408	11565725	240.531	276.007
24)	L5 AR-1248-4	5.712	4.345	17012846	12359518	231.014	243.399
25)	L5 AR-1248-5	5.750	4.748	18832399	11948901	260.891	242.292
26)	L6 AR-1254-1	5.680	4.707	12234523	14219689	171.251	189.554
27)	L6 AR-1254-2	5.918	4.862	15610099	3499658	138.576	53.238 #
28)	L6 AR-1254-3	6.307	5.274	7292898	4851859	62.117	47.057
29)	L6 AR-1254-4	6.617	5.518	5395182	3497021	59.444	53.124
30)	L6 AR-1254-5	7.067	5.954	1704189	1032303	17.579	10.969 #
31)	L7 AR-1260-1	6.481	5.417	665330	2829562	7.880	39.814 #
32)	L7 AR-1260-2	6.759	5.615	993742	420811	10.118	5.161 #
33)	L7 AR-1260-3	7.145	5.842f	372329	3030800	4.976	38.583 #
34)	L7 AR-1260-4	7.385	0.000	1063667	0	11.978	N.D. #
35)	L7 AR-1260-5	7.732	0.000	750580	0	4.387	N.D. #
36)	L8 AR-1262-1	7.145	5.954	372329	1032303	3.257	19.935 #
37)	L8 AR-1262-2	7.732	0.000	750580	0	3.652	N.D. #
38)	L8 AR-1262-3	8.044	0.000	434878	0	4.599	N.D. #
39)	L8 AR-1262-4	8.099	0.000	728024	0	13.066	N.D. #
40)	L8 AR-1262-5	8.672f	0.000	142764	0	1.852	N.D. #
41)	L9 AR-1268-1	8.044	0.000	434878	0	1.782	N.D. #

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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	8.099	0.000	728024	0	3.248	N.D.	#
44)	L9 AR-1268-4	8.672f	0.000	142764	0	1.717	N.D.	#
45)	L9 AR-1268-5	9.082	0.000	493687	0	0.795	N.D.	#

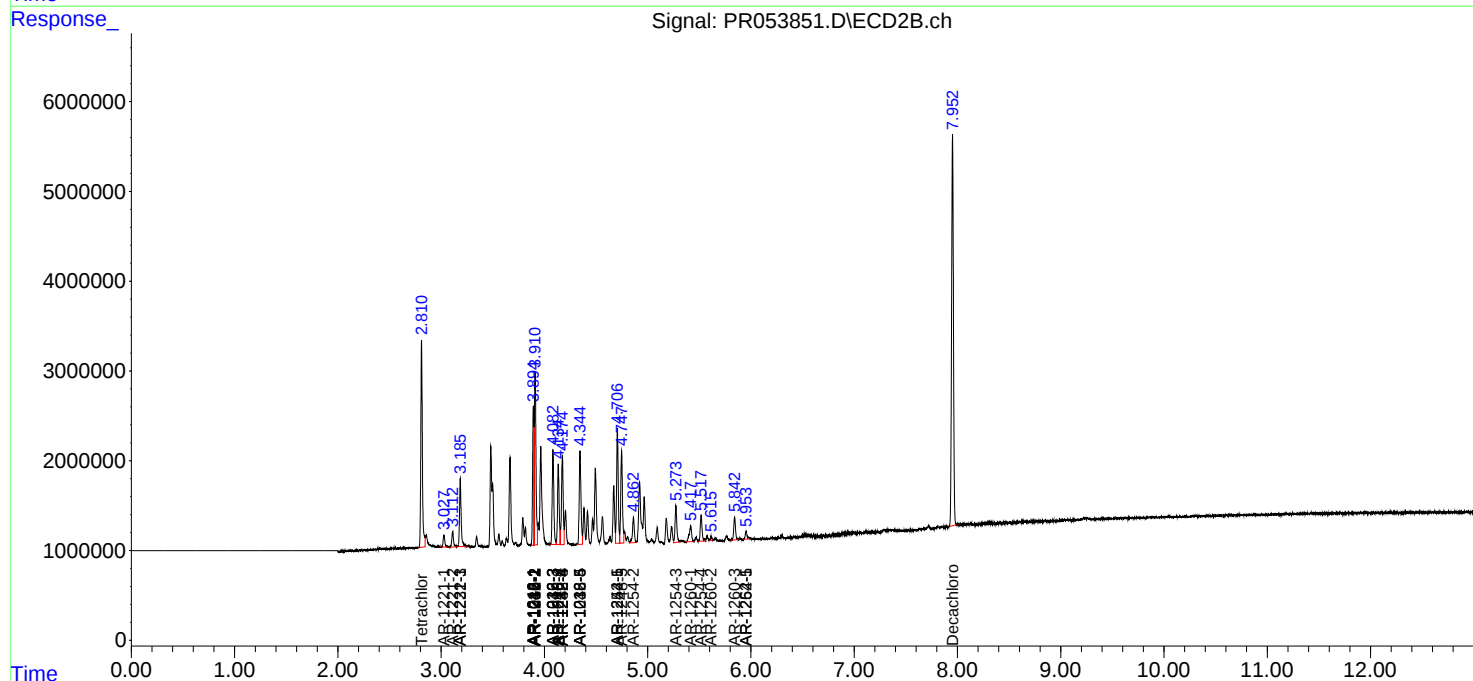
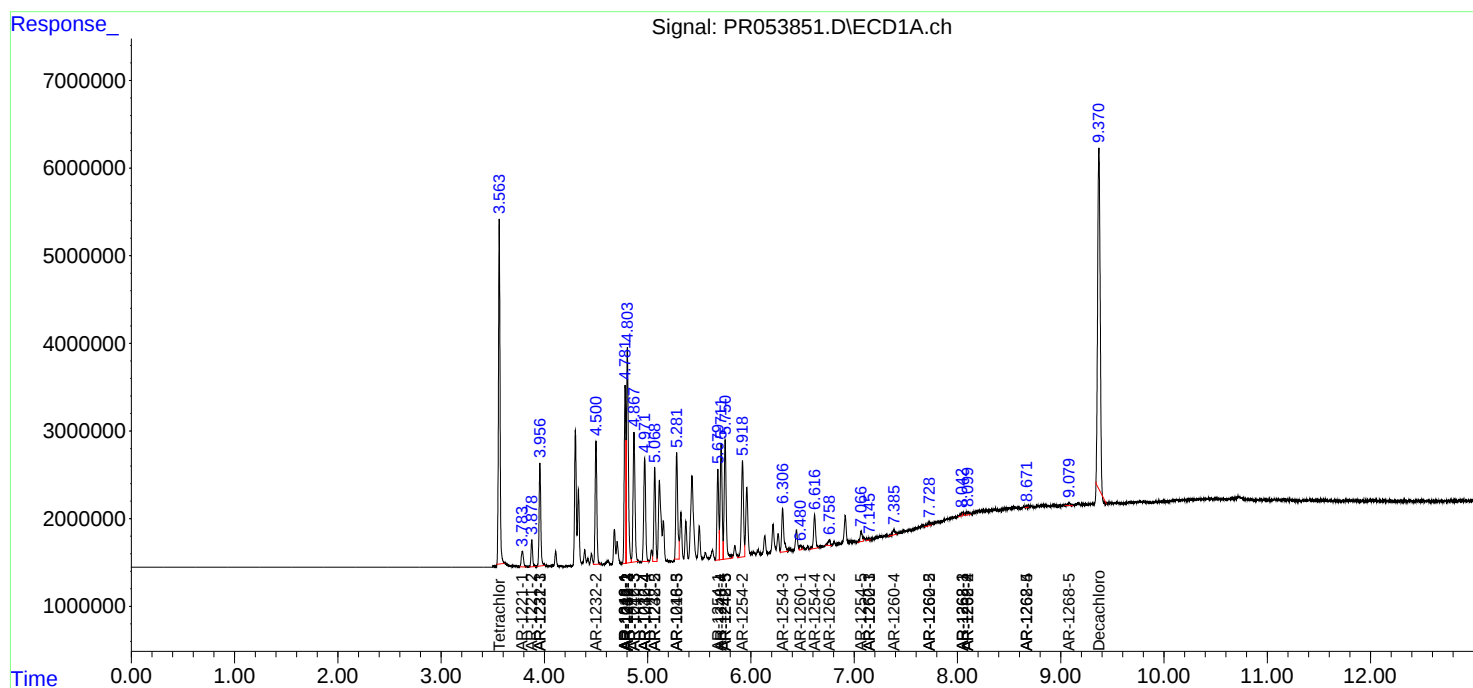
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

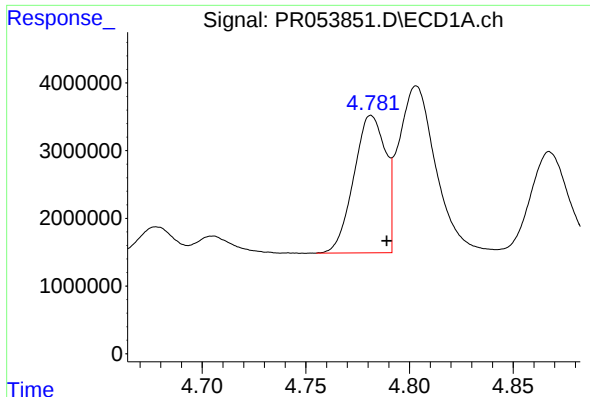
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

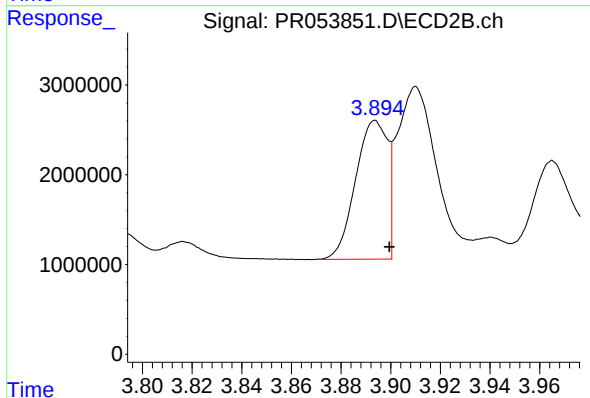




#3 AR-1016-1

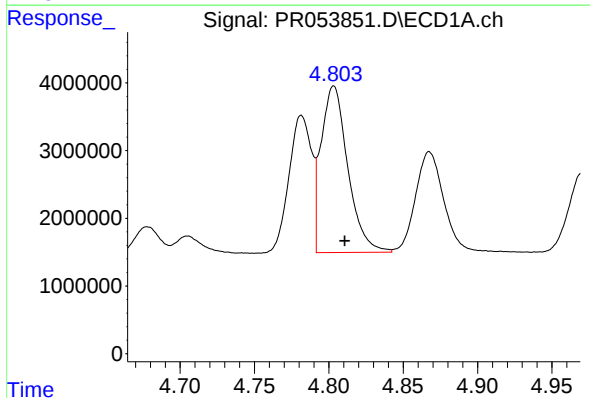
R.T.: 4.781 min
Delta R.T.: -0.008 min
Response: 21594377
Conc: 336.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



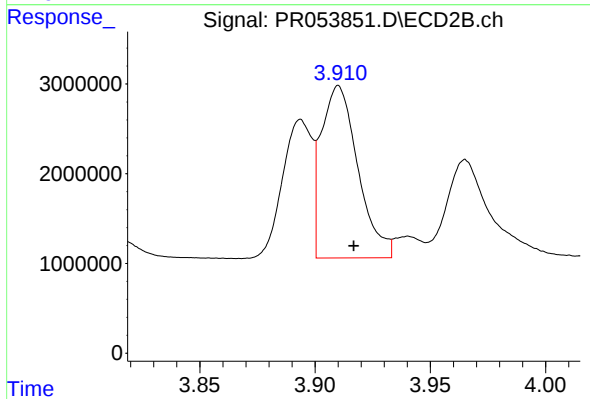
#3 AR-1016-1

R.T.: 3.894 min
Delta R.T.: -0.006 min
Response: 13768508
Conc: 306.45 ng/ml



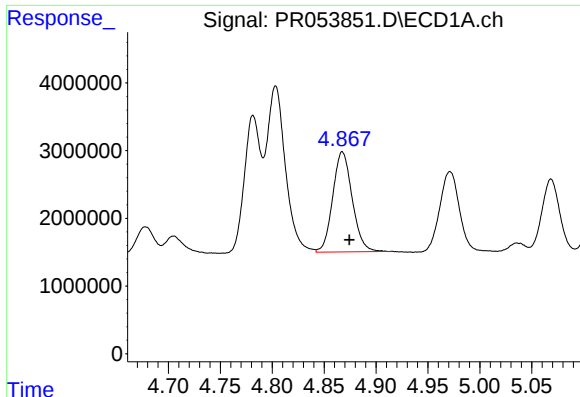
#4 AR-1016-2

R.T.: 4.803 min
Delta R.T.: -0.007 min
Response: 30825338
Conc: 338.41 ng/ml



#4 AR-1016-2

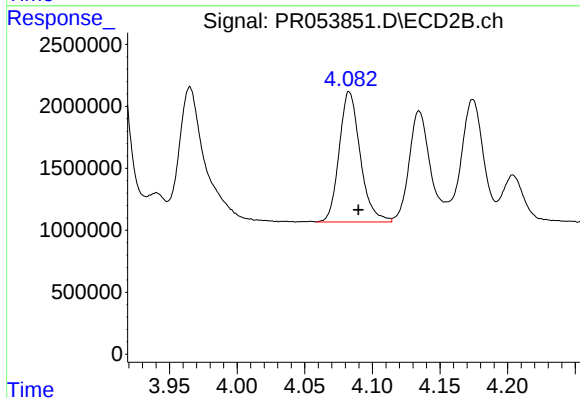
R.T.: 3.910 min
Delta R.T.: -0.007 min
Response: 21268135
Conc: 321.09 ng/ml



#5 AR-1016-3

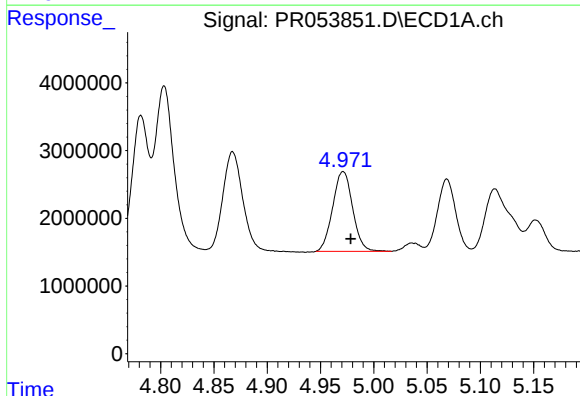
R.T.: 4.867 min
Delta R.T.: -0.007 min
Response: 19301315
Conc: 342.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



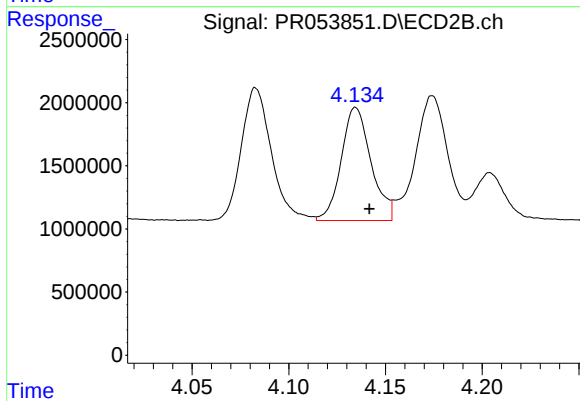
#5 AR-1016-3

R.T.: 4.083 min
Delta R.T.: -0.007 min
Response: 11410678
Conc: 321.69 ng/ml



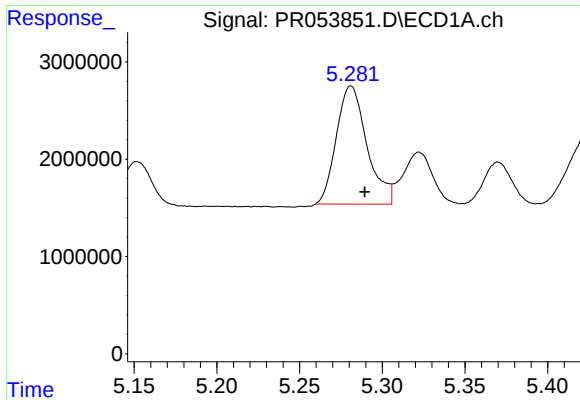
#6 AR-1016-4

R.T.: 4.971 min
Delta R.T.: -0.007 min
Response: 15364706
Conc: 332.21 ng/ml



#6 AR-1016-4

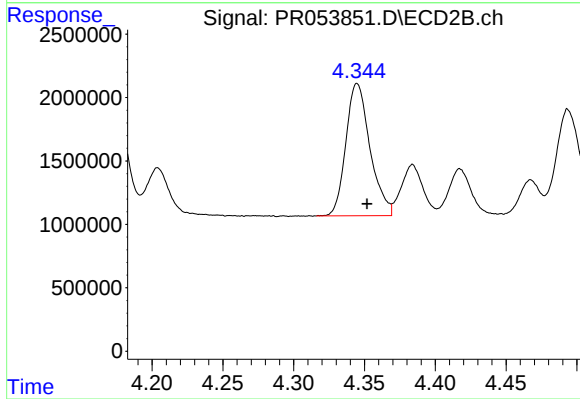
R.T.: 4.135 min
Delta R.T.: -0.007 min
Response: 9614506
Conc: 304.94 ng/ml



#7 AR-1016-5

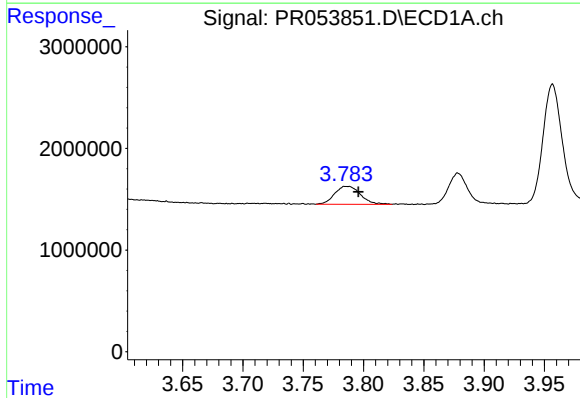
R.T.: 5.281 min
Delta R.T.: -0.008 min
Response: 15648408
Conc: 330.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



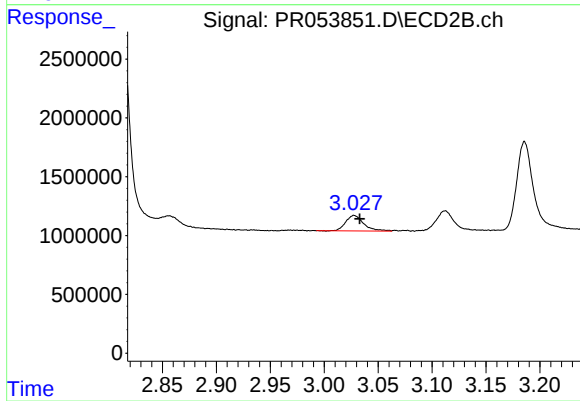
#7 AR-1016-5

R.T.: 4.345 min
Delta R.T.: -0.007 min
Response: 12359518
Conc: 327.59 ng/ml



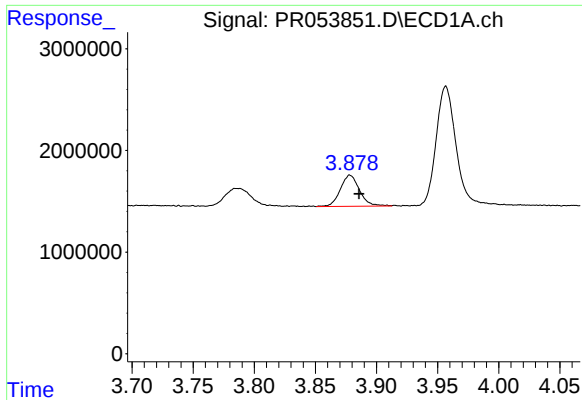
#8 AR-1221-1

R.T.: 3.788 min
Delta R.T.: -0.008 min
Response: 2632744
Conc: 110.12 ng/ml



#8 AR-1221-1

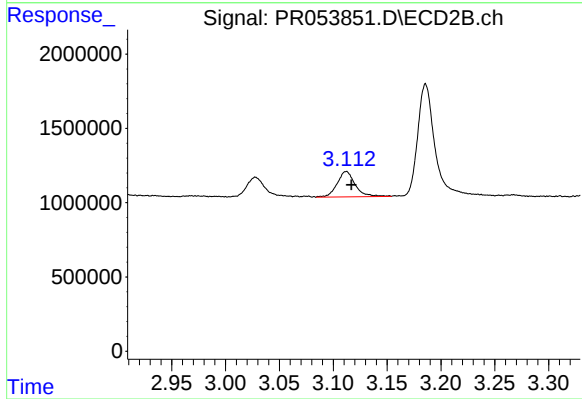
R.T.: 3.028 min
Delta R.T.: -0.005 min
Response: 1521111
Conc: 98.60 ng/ml



#9 AR-1221-2

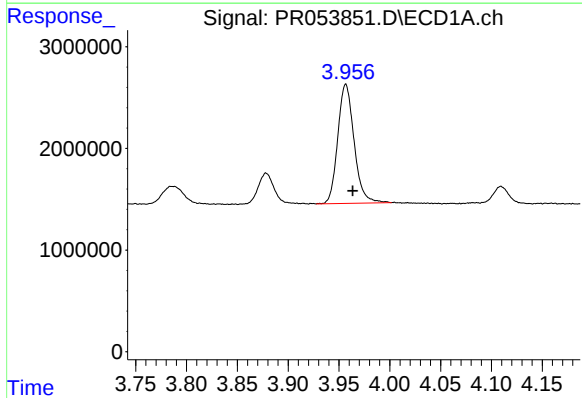
R.T.: 3.878 min
Delta R.T.: -0.008 min
Response: 3361036
Conc: 199.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



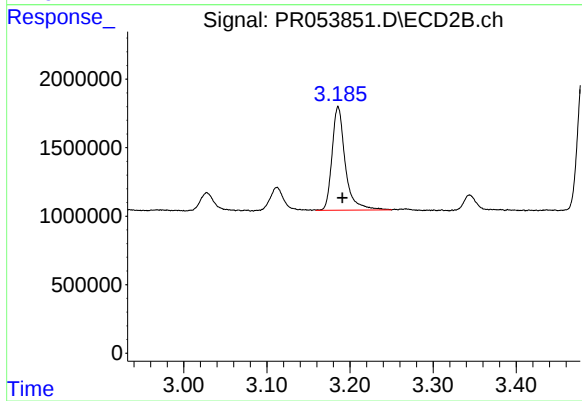
#9 AR-1221-2

R.T.: 3.112 min
Delta R.T.: -0.004 min
Response: 1998866
Conc: 184.96 ng/ml



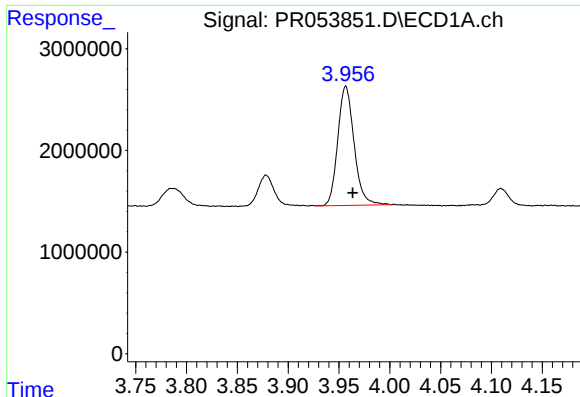
#10 AR-1221-3

R.T.: 3.957 min
Delta R.T.: -0.007 min
Response: 13121674
Conc: 239.42 ng/ml



#10 AR-1221-3

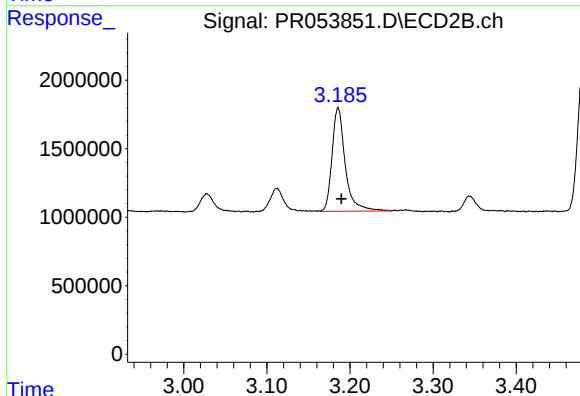
R.T.: 3.186 min
Delta R.T.: -0.005 min
Response: 8362203
Conc: 226.28 ng/ml



#11 AR-1232-1

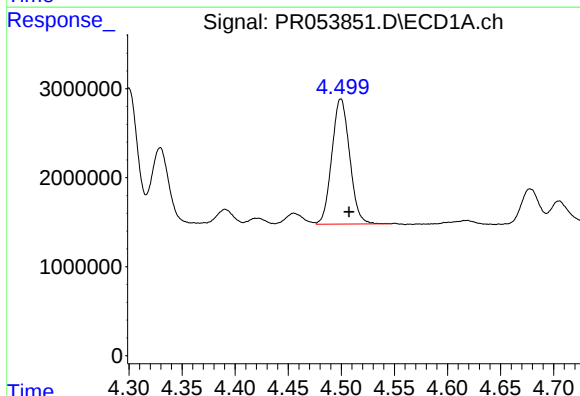
R.T.: 3.957 min
Delta R.T.: -0.007 min
Response: 13121674
Conc: 286.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



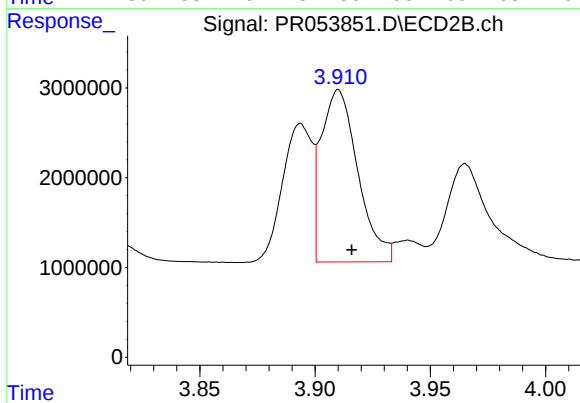
#11 AR-1232-1

R.T.: 3.186 min
Delta R.T.: -0.004 min
Response: 8362203
Conc: 279.46 ng/ml



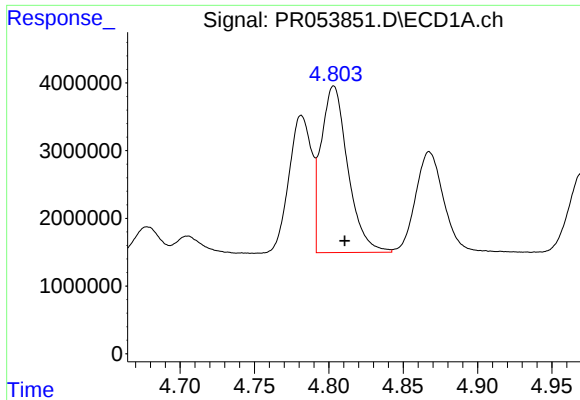
#12 AR-1232-2

R.T.: 4.500 min
Delta R.T.: -0.008 min
Response: 16401815
Conc: 725.25 ng/ml



#12 AR-1232-2

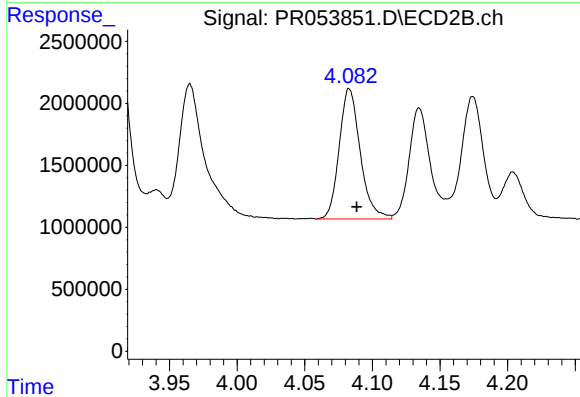
R.T.: 3.910 min
Delta R.T.: -0.006 min
Response: 21268135
Conc: 736.53 ng/ml



#13 AR-1232-3

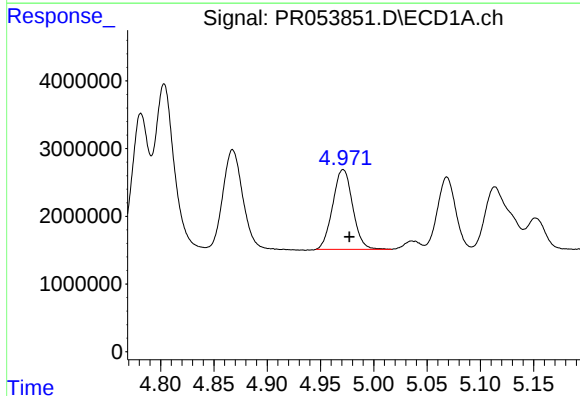
R.T.: 4.803 min
Delta R.T.: -0.007 min
Response: 30825338
Conc: 762.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



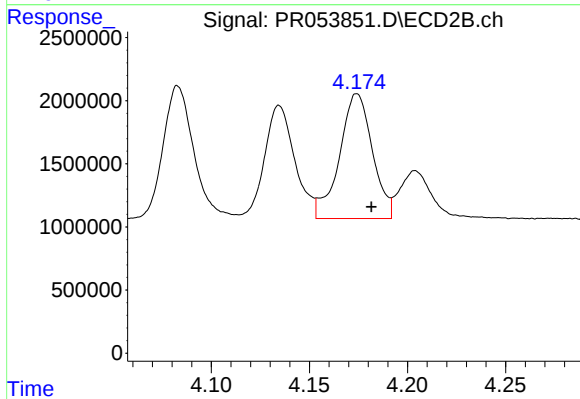
#13 AR-1232-3

R.T.: 4.083 min
Delta R.T.: -0.006 min
Response: 11410678
Conc: 750.27 ng/ml



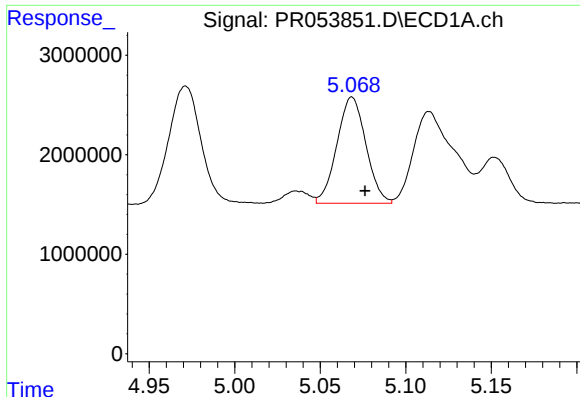
#14 AR-1232-4

R.T.: 4.971 min
Delta R.T.: -0.006 min
Response: 15364706
Conc: 748.74 ng/ml



#14 AR-1232-4

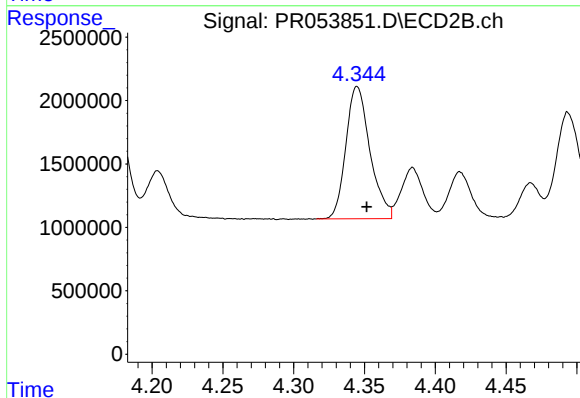
R.T.: 4.174 min
Delta R.T.: -0.007 min
Response: 11565725
Conc: 825.40 ng/ml



#15 AR-1232-5

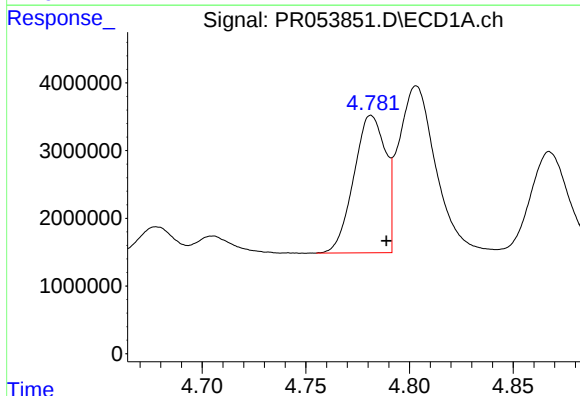
R.T.: 5.069 min
Delta R.T.: -0.008 min
Response: 12628493
Conc: 807.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



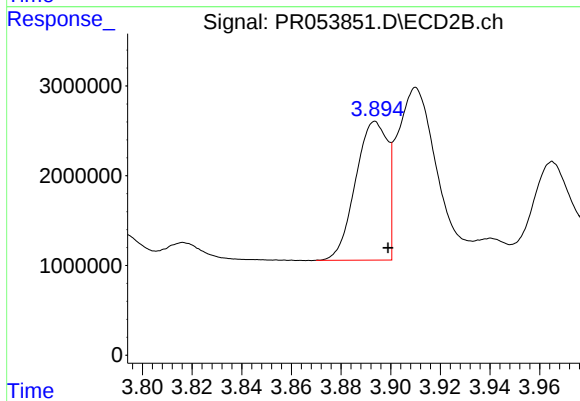
#15 AR-1232-5

R.T.: 4.345 min
Delta R.T.: -0.007 min
Response: 12359518
Conc: 778.86 ng/ml



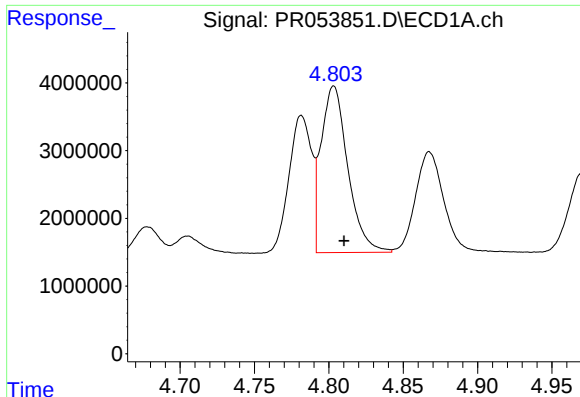
#16 AR-1242-1

R.T.: 4.781 min
Delta R.T.: -0.007 min
Response: 21594377
Conc: 404.30 ng/ml



#16 AR-1242-1

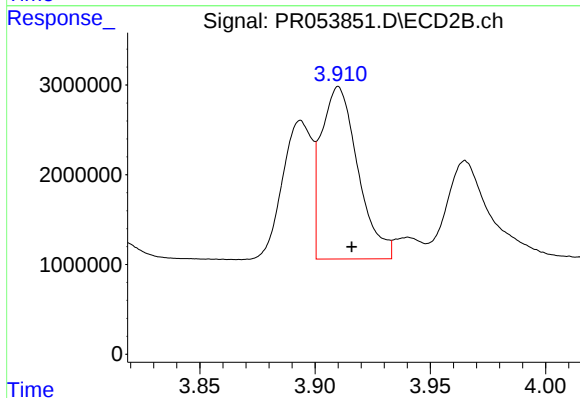
R.T.: 3.894 min
Delta R.T.: -0.005 min
Response: 13768508
Conc: 378.28 ng/ml



#17 AR-1242-2

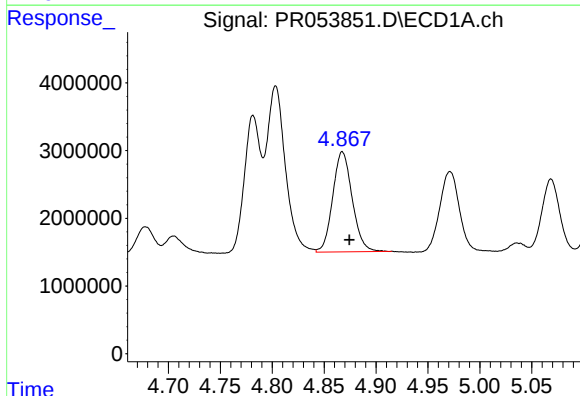
R.T.: 4.803 min
Delta R.T.: -0.007 min
Response: 30825338
Conc: 412.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



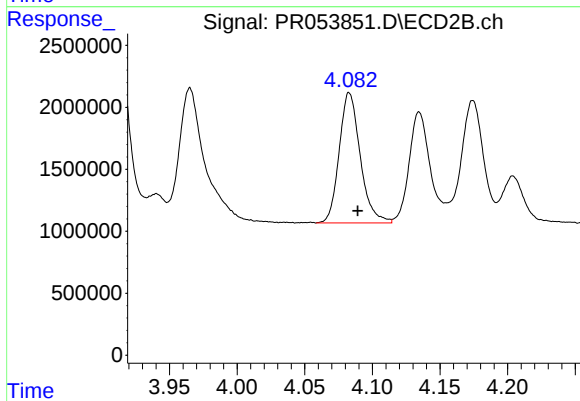
#17 AR-1242-2

R.T.: 3.910 min
Delta R.T.: -0.006 min
Response: 21268135
Conc: 397.87 ng/ml



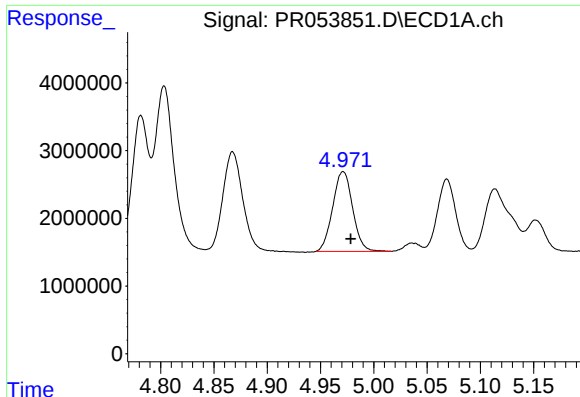
#18 AR-1242-3

R.T.: 4.867 min
Delta R.T.: -0.007 min
Response: 19301315
Conc: 410.58 ng/ml



#18 AR-1242-3

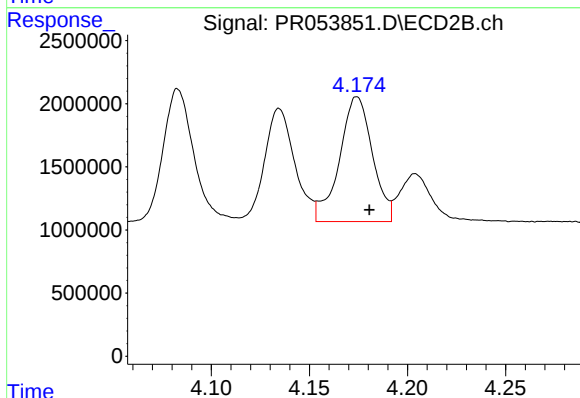
R.T.: 4.083 min
Delta R.T.: -0.007 min
Response: 11410678
Conc: 396.55 ng/ml



#19 AR-1242-4

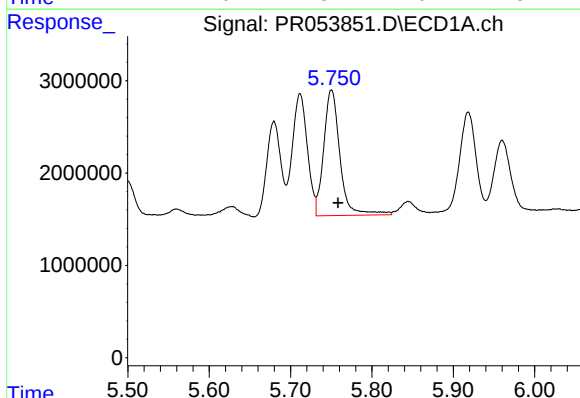
R.T.: 4.971 min
Delta R.T.: -0.007 min
Response: 15364706
Conc: 397.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



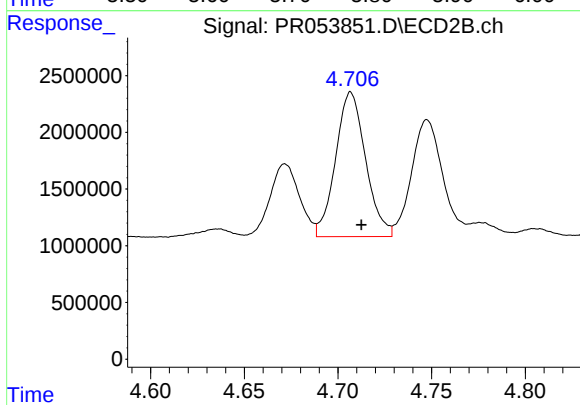
#19 AR-1242-4

R.T.: 4.174 min
Delta R.T.: -0.006 min
Response: 11565725
Conc: 401.73 ng/ml



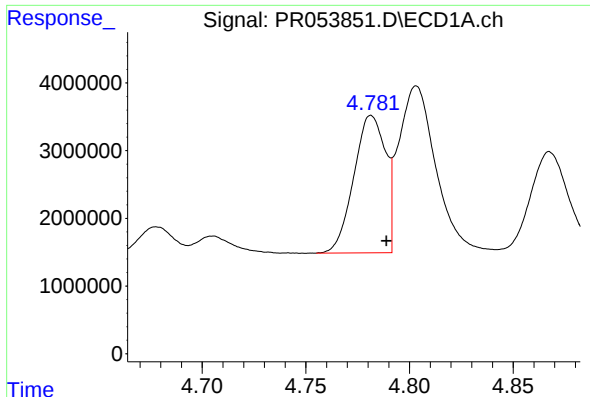
#20 AR-1242-5

R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 18832399
Conc: 443.04 ng/ml



#20 AR-1242-5

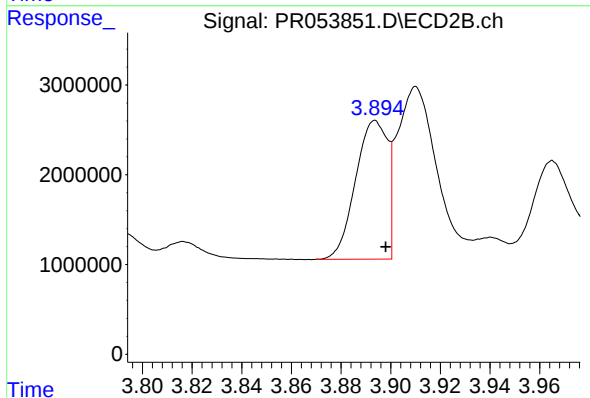
R.T.: 4.707 min
Delta R.T.: -0.006 min
Response: 14219689
Conc: 394.48 ng/ml



#21 AR-1248-1

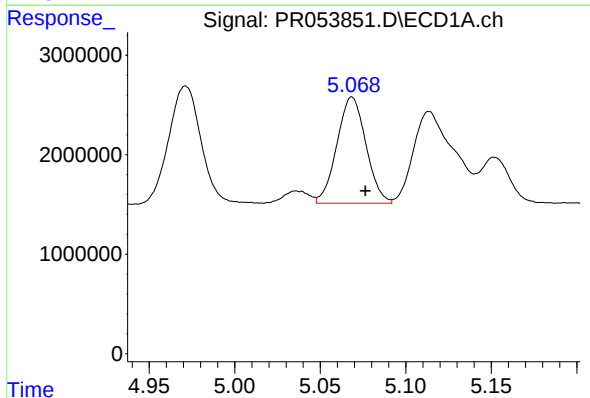
R.T.: 4.781 min
Delta R.T.: -0.007 min
Response: 21594377
Conc: 539.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



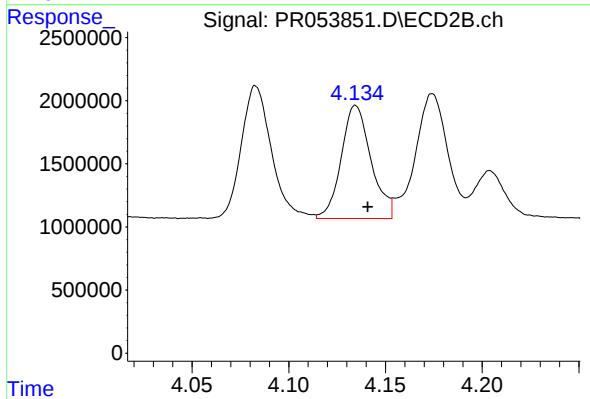
#21 AR-1248-1

R.T.: 3.894 min
Delta R.T.: -0.004 min
Response: 13768508
Conc: 507.61 ng/ml



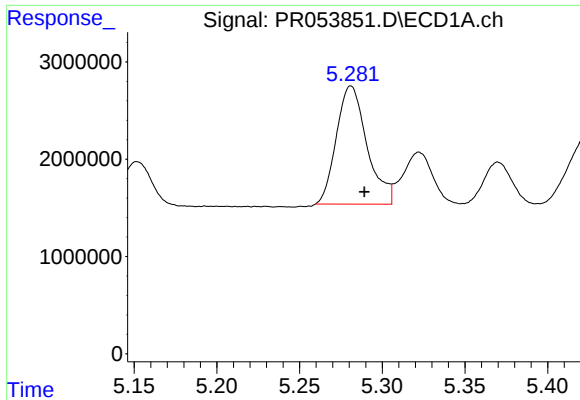
#22 AR-1248-2

R.T.: 5.069 min
Delta R.T.: -0.008 min
Response: 12628493
Conc: 227.67 ng/ml



#22 AR-1248-2

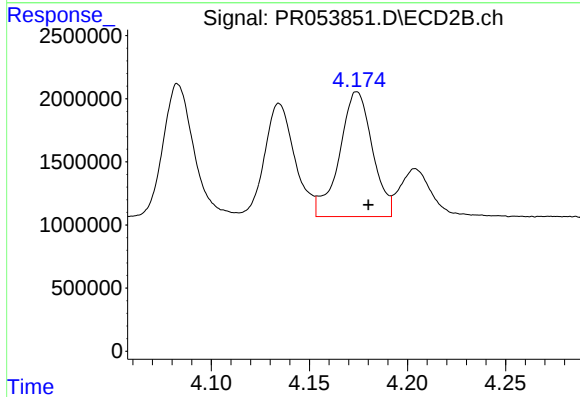
R.T.: 4.135 min
Delta R.T.: -0.006 min
Response: 9614506
Conc: 223.54 ng/ml



#23 AR-1248-3

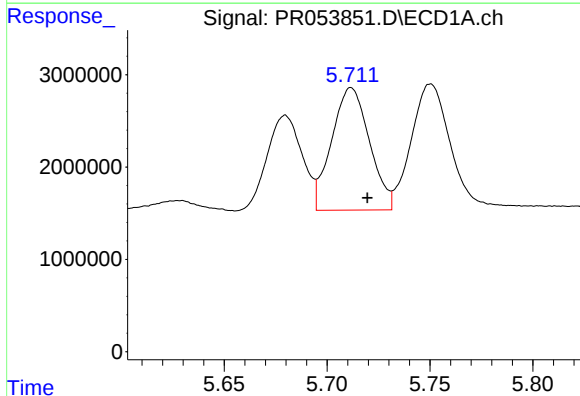
R.T.: 5.281 min
Delta R.T.: -0.008 min
Response: 15648408
Conc: 240.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



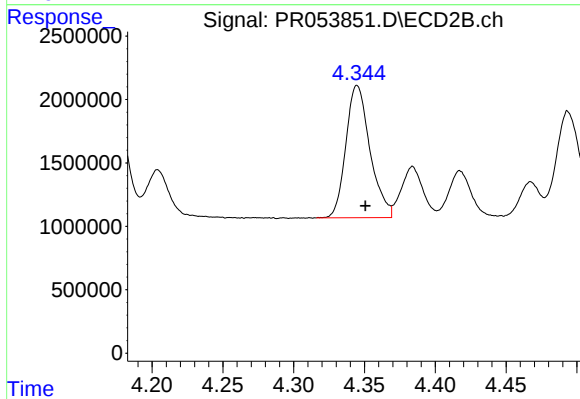
#23 AR-1248-3

R.T.: 4.174 min
Delta R.T.: -0.006 min
Response: 11565725
Conc: 276.01 ng/ml



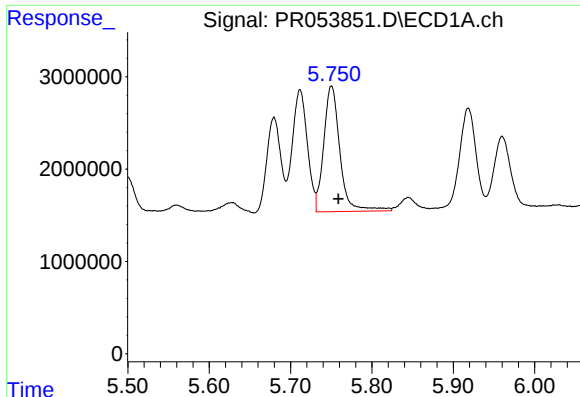
#24 AR-1248-4

R.T.: 5.712 min
Delta R.T.: -0.008 min
Response: 17012846
Conc: 231.01 ng/ml



#24 AR-1248-4

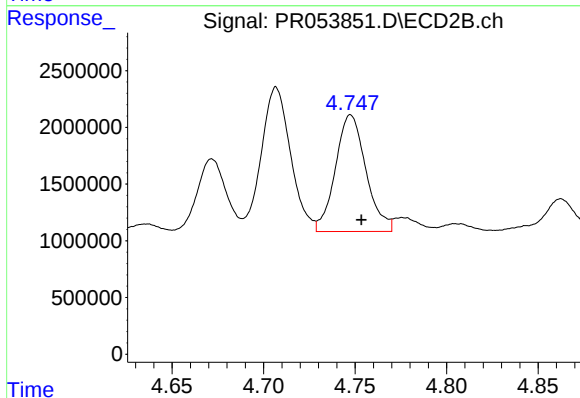
R.T.: 4.345 min
Delta R.T.: -0.006 min
Response: 12359518
Conc: 243.40 ng/ml



#25 AR-1248-5

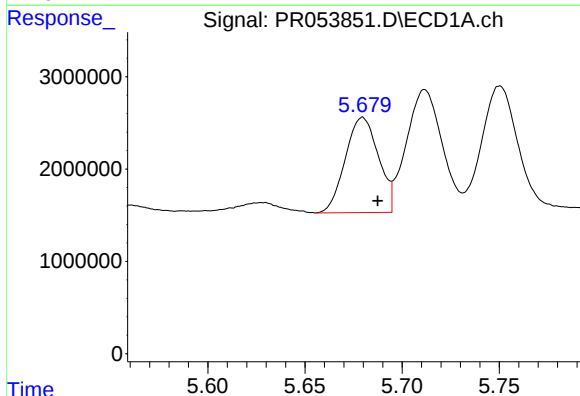
R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 18832399
Conc: 260.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



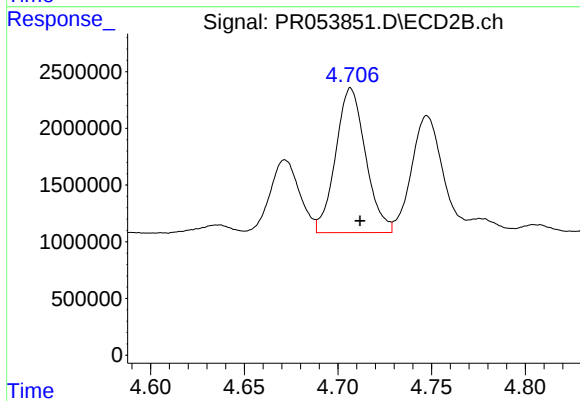
#25 AR-1248-5

R.T.: 4.748 min
Delta R.T.: -0.006 min
Response: 11948901
Conc: 242.29 ng/ml



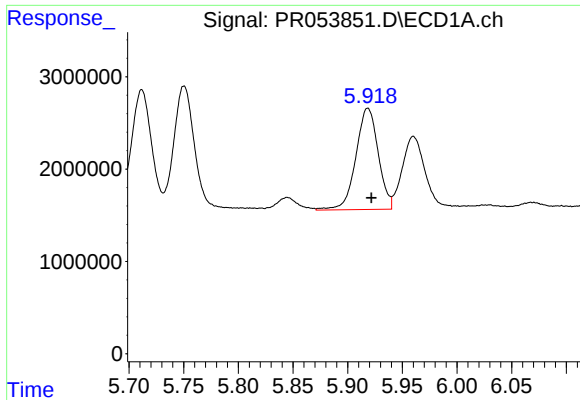
#26 AR-1254-1

R.T.: 5.680 min
Delta R.T.: -0.008 min
Response: 12234523
Conc: 171.25 ng/ml



#26 AR-1254-1

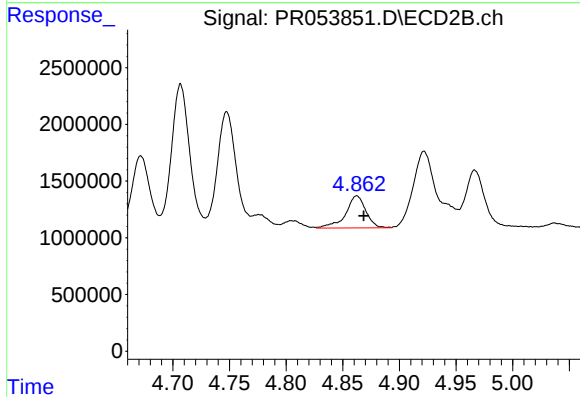
R.T.: 4.707 min
Delta R.T.: -0.005 min
Response: 14219689
Conc: 189.55 ng/ml



#27 AR-1254-2

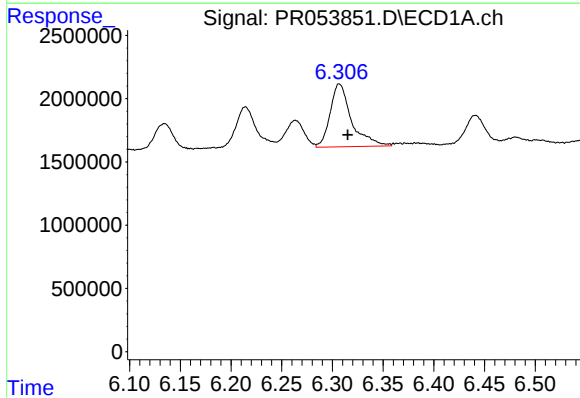
R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 15610099
Conc: 138.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



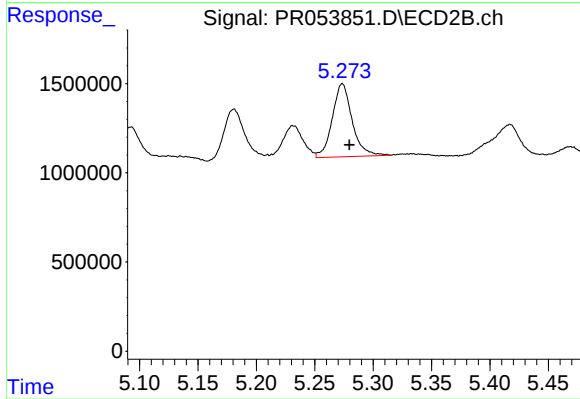
#27 AR-1254-2

R.T.: 4.862 min
Delta R.T.: -0.006 min
Response: 3499658
Conc: 53.24 ng/ml



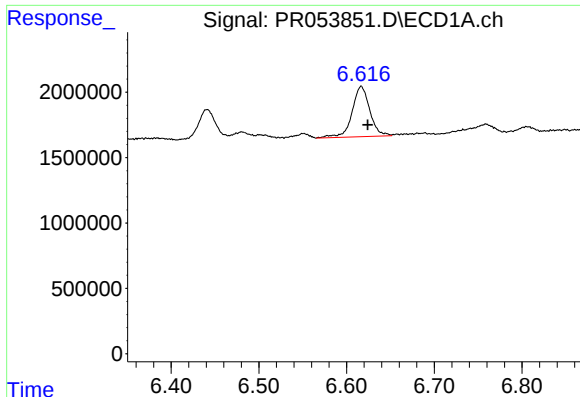
#28 AR-1254-3

R.T.: 6.307 min
Delta R.T.: -0.008 min
Response: 7292898
Conc: 62.12 ng/ml



#28 AR-1254-3

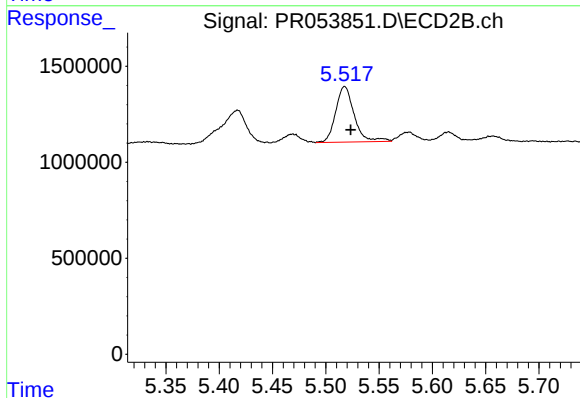
R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 4851859
Conc: 47.06 ng/ml



#29 AR-1254-4

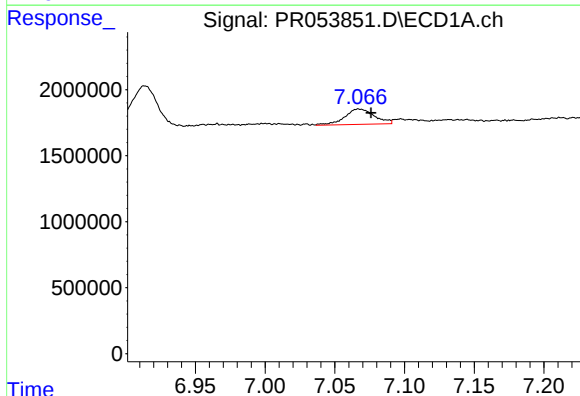
R.T.: 6.617 min
Delta R.T.: -0.008 min
Response: 5395182
Conc: 59.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



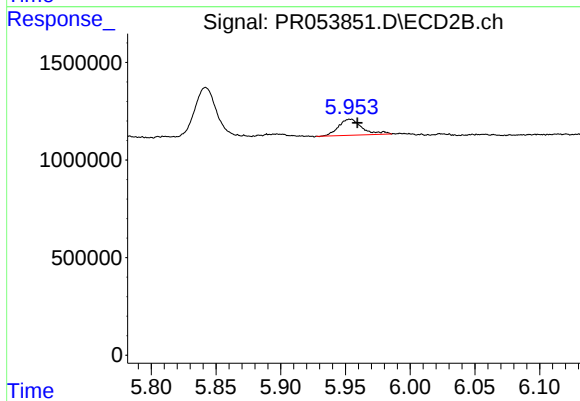
#29 AR-1254-4

R.T.: 5.518 min
Delta R.T.: -0.006 min
Response: 3497021
Conc: 53.12 ng/ml



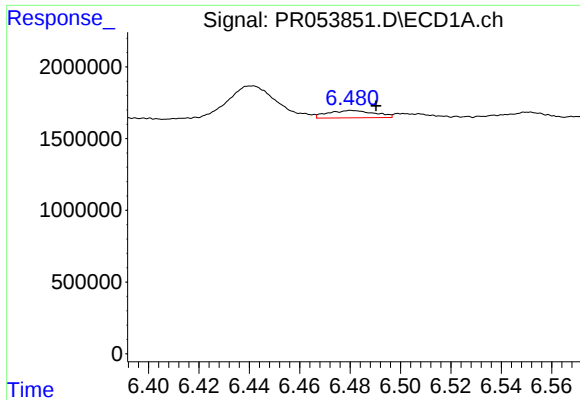
#30 AR-1254-5

R.T.: 7.067 min
Delta R.T.: -0.009 min
Response: 1704189
Conc: 17.58 ng/ml



#30 AR-1254-5

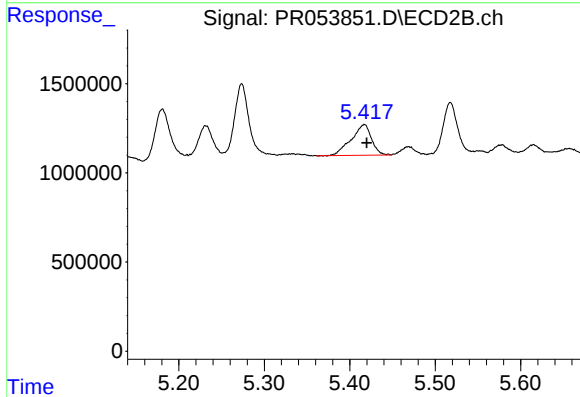
R.T.: 5.954 min
Delta R.T.: -0.006 min
Response: 1032303
Conc: 10.97 ng/ml



#31 AR-1260-1

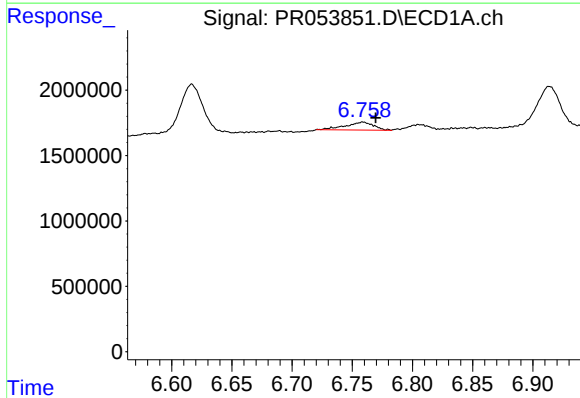
R.T.: 6.481 min
Delta R.T.: -0.010 min
Response: 665330
Conc: 7.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



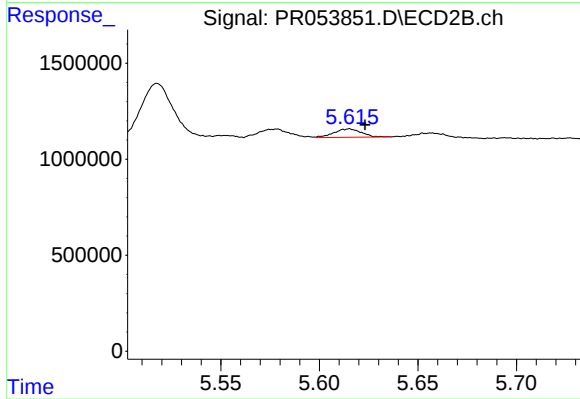
#31 AR-1260-1

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 2829562
Conc: 39.81 ng/ml



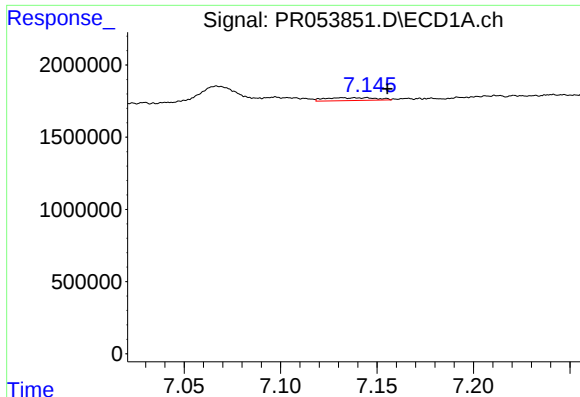
#32 AR-1260-2

R.T.: 6.759 min
Delta R.T.: -0.011 min
Response: 993742
Conc: 10.12 ng/ml



#32 AR-1260-2

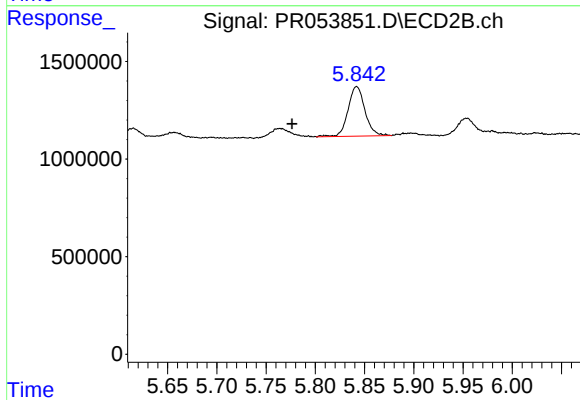
R.T.: 5.615 min
Delta R.T.: -0.008 min
Response: 420811
Conc: 5.16 ng/ml



#33 AR-1260-3

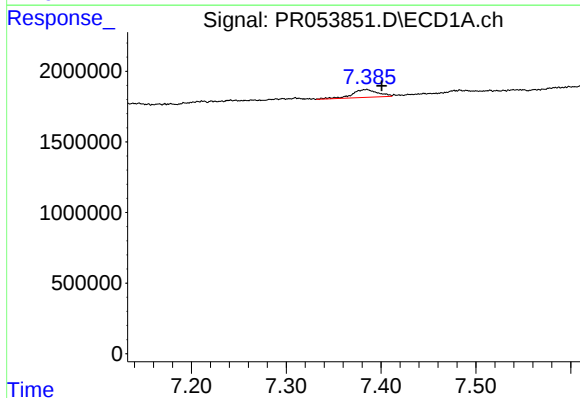
R.T.: 7.145 min
Delta R.T.: -0.011 min
Response: 372329
Conc: 4.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



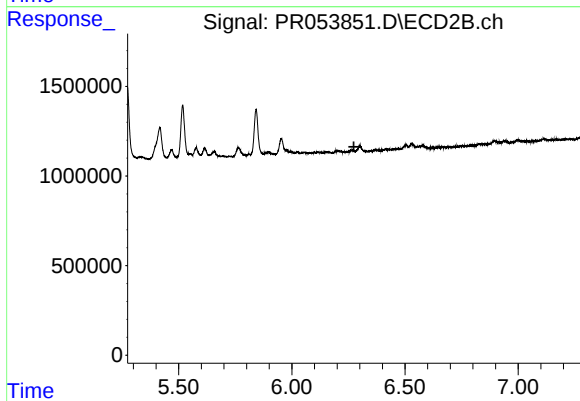
#33 AR-1260-3

R.T.: 5.842 min
Delta R.T.: 0.066 min
Response: 3030800
Conc: 38.58 ng/ml



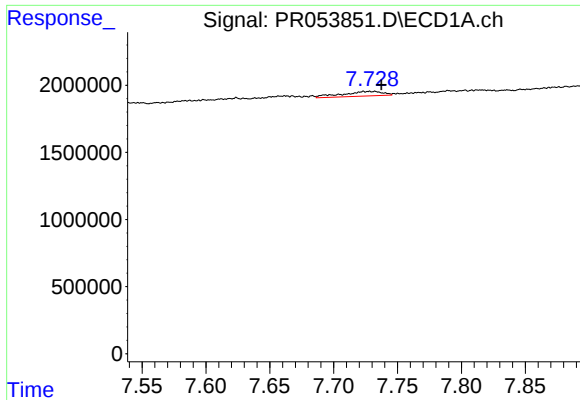
#34 AR-1260-4

R.T.: 7.385 min
Delta R.T.: -0.016 min
Response: 1063667
Conc: 11.98 ng/ml



#34 AR-1260-4

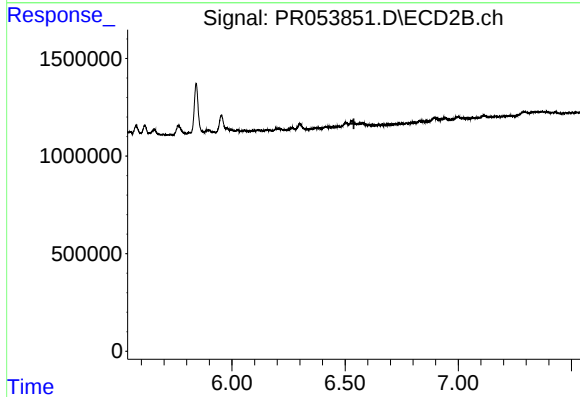
R.T.: 0.000 min
Exp R.T. : 6.274 min
Response: 0
Conc: N.D.



#35 AR-1260-5

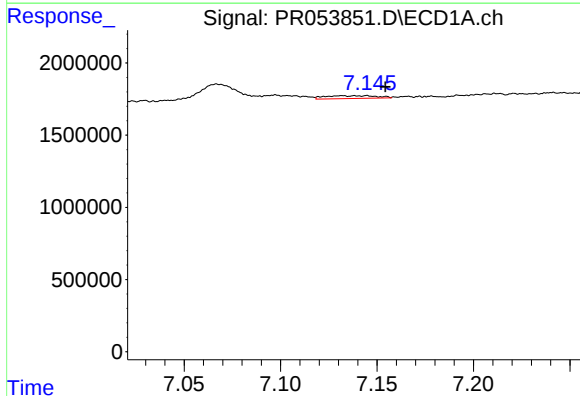
R.T.: 7.732 min
Delta R.T.: -0.006 min
Response: 750580
Conc: 4.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



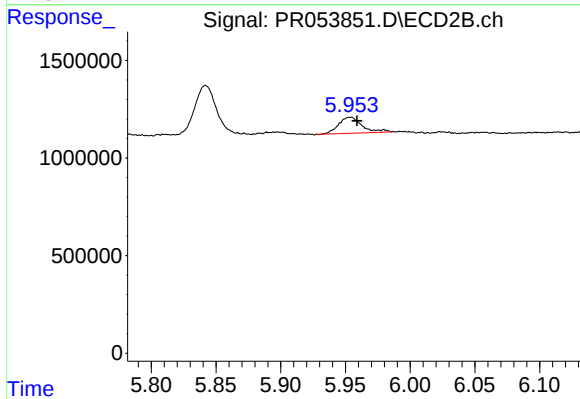
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



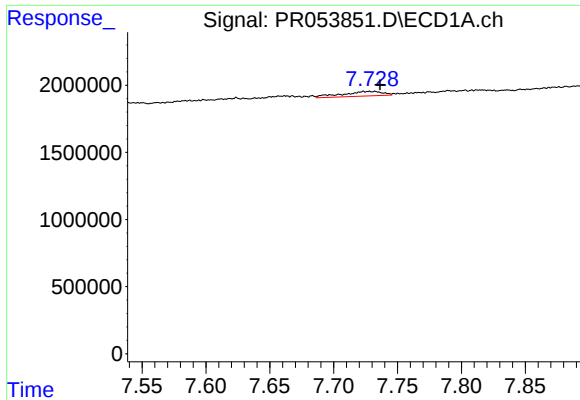
#36 AR-1262-1

R.T.: 7.145 min
Delta R.T.: -0.010 min
Response: 372329
Conc: 3.26 ng/ml



#36 AR-1262-1

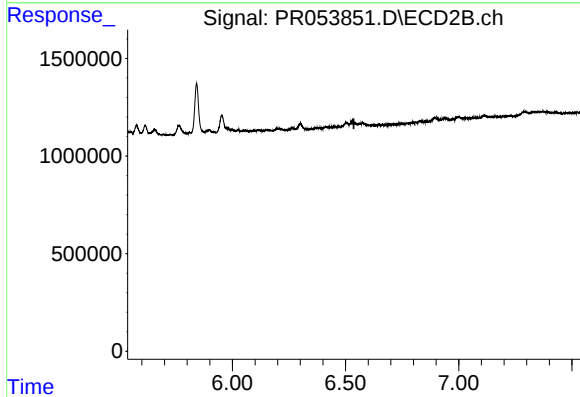
R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 1032303
Conc: 19.93 ng/ml



#37 AR-1262-2

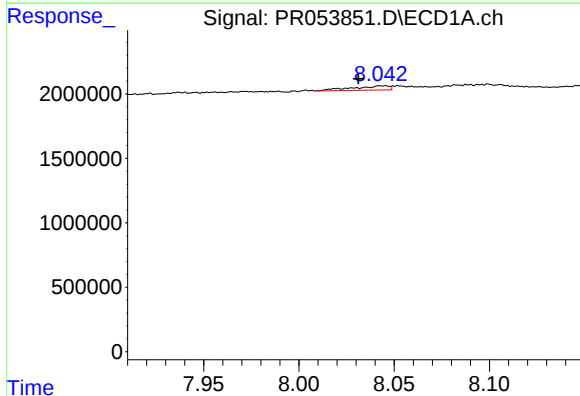
R.T.: 7.732 min
Delta R.T.: -0.005 min
Response: 750580
Conc: 3.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



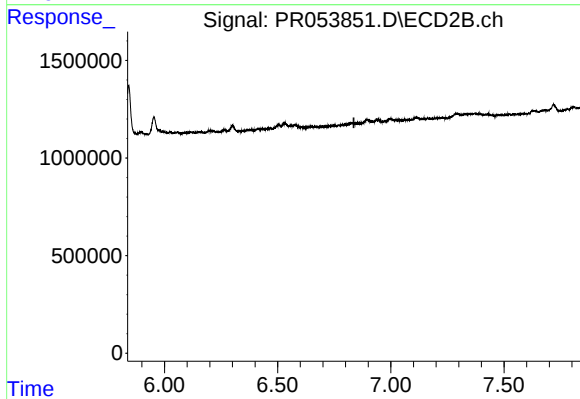
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.537 min
Response: 0
Conc: N.D.



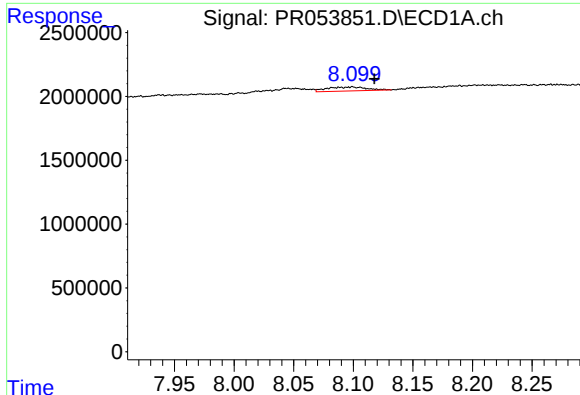
#38 AR-1262-3

R.T.: 8.044 min
Delta R.T.: 0.013 min
Response: 434878
Conc: 4.60 ng/ml



#38 AR-1262-3

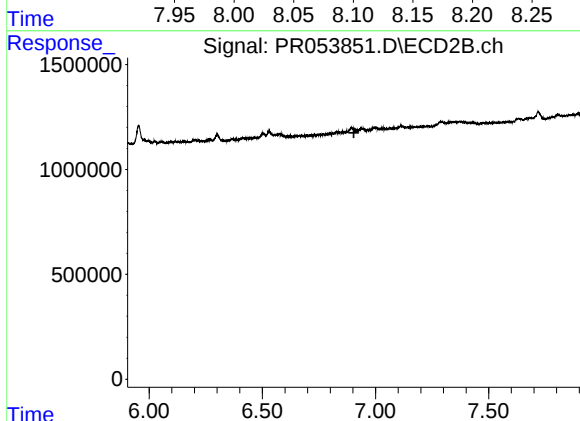
R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



#39 AR-1262-4

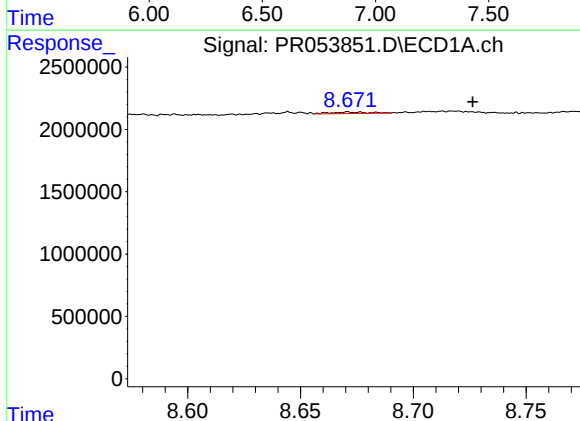
R.T.: 8.099 min
Delta R.T.: -0.019 min
Response: 728024
Conc: 13.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



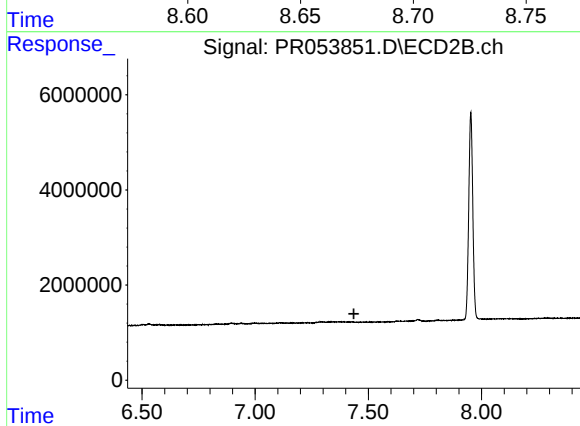
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.904 min
Response: 0
Conc: N.D.



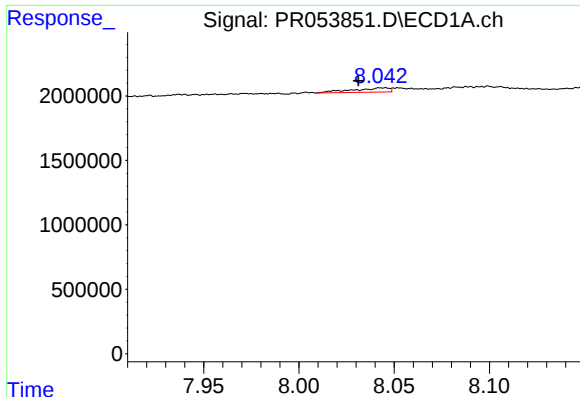
#40 AR-1262-5

R.T.: 8.672 min
Delta R.T.: -0.054 min
Response: 142764
Conc: 1.85 ng/ml



#40 AR-1262-5

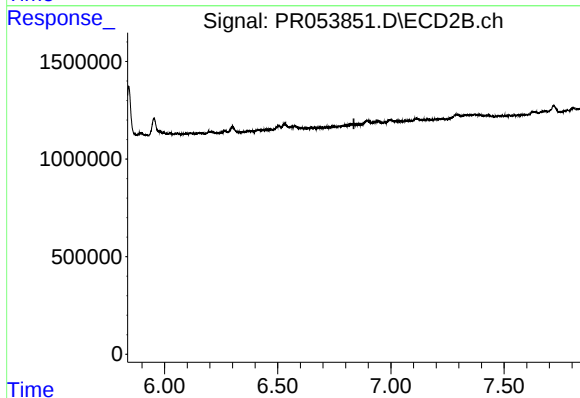
R.T.: 0.000 min
Exp R.T. : 7.436 min
Response: 0
Conc: N.D.



#41 AR-1268-1

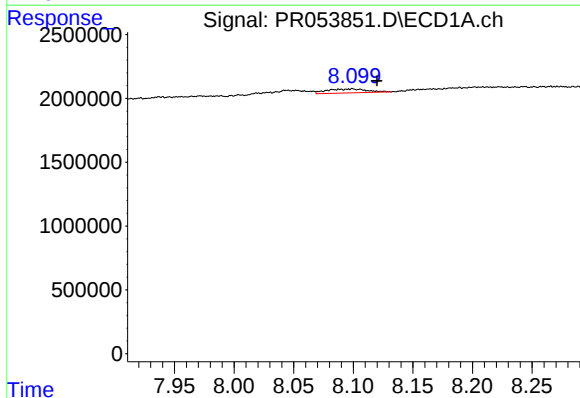
R.T.: 8.044 min
Delta R.T.: 0.013 min
Response: 434878
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



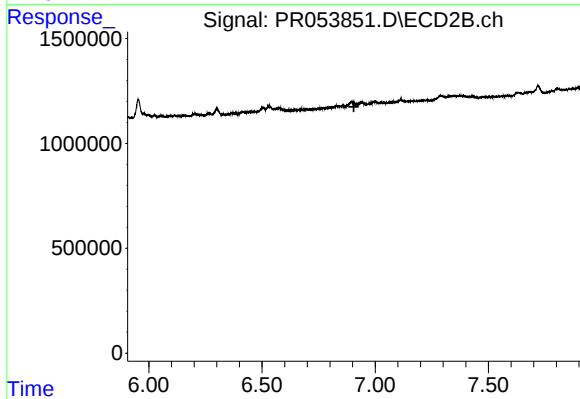
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.836 min
Response: 0
Conc: N.D.



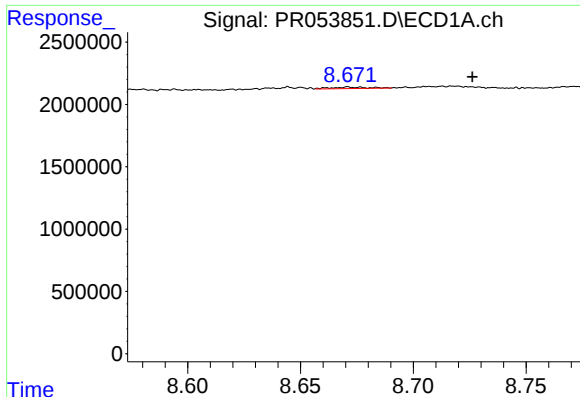
#42 AR-1268-2

R.T.: 8.099 min
Delta R.T.: -0.021 min
Response: 728024
Conc: 3.25 ng/ml



#42 AR-1268-2

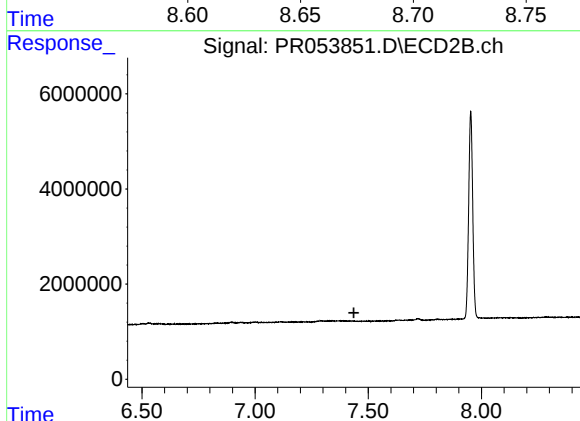
R.T.: 0.000 min
Exp R.T. : 6.906 min
Response: 0
Conc: N.D.



#44 AR-1268-4

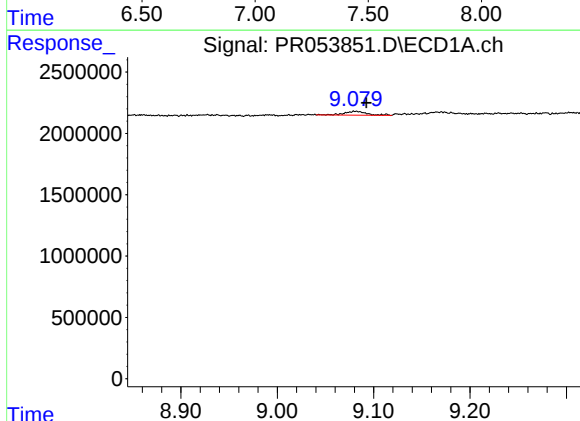
R.T.: 8.672 min
Delta R.T.: -0.054 min
Response: 142764
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



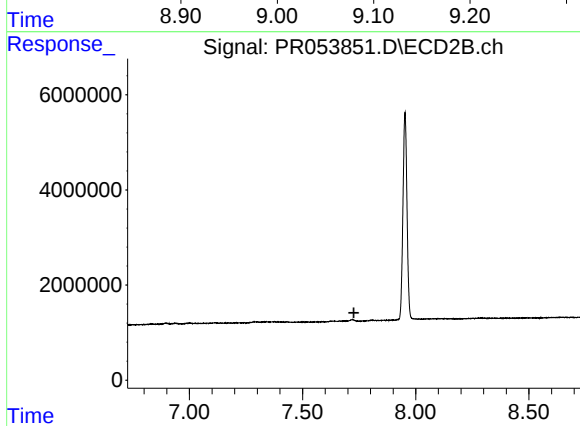
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.082 min
Delta R.T.: -0.011 min
Response: 493687
Conc: 0.80 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.727 min
Response: 0
Conc: N.D.