

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012025\
 Data File : PR070017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2025 14:50
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543302

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 01:59:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011625CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 18 01:55:37 2025
 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...	3.628	2.960	20118159	119.7E6	18.023	18.828
2)	SA Decachlor...	9.516	8.231	18586193	124.5E6	35.918	35.424
Target Compounds							
3)	L1 AR-1016-1	0.000	4.077	0	1941939	N.D.	10.774 #
4)	L1 AR-1016-2	0.000	4.096	0	1719112	N.D.	6.500 #
5)	L1 AR-1016-3	0.000	4.276	0	1143925	N.D.	8.146 #
6)	L1 AR-1016-4	0.000	4.326	0	47190229	N.D.	379.279 #
7)	L1 AR-1016-5	5.350	4.544	4662778	27226067	195.569	181.073
9)	L2 AR-1221-2	0.000	3.264	0	1744510	N.D.	33.708 #
10)	L2 AR-1221-3	0.000	3.346	0	696520	N.D.	4.202 #
11)	L3 AR-1232-1	0.000	3.346	0	696520	N.D.	5.244 #
12)	L3 AR-1232-2	0.000	4.096	0	1719112	N.D.	14.042 #
13)	L3 AR-1232-3	0.000	4.276	0	1143925	N.D.	18.132 #
14)	L3 AR-1232-4	0.000	4.367	0	14522358	N.D.	247.843 #
15)	L3 AR-1232-5	5.139	4.544	7748273	27226067	1055.409	444.089 #
16)	L4 AR-1242-1	0.000	4.077	0	1941939	N.D.	12.813 #
17)	L4 AR-1242-2	0.000	4.096	0	1719112	N.D.	7.803 #
18)	L4 AR-1242-3	0.000	4.276	0	1143925	N.D.	9.825 #
19)	L4 AR-1242-4	0.000	4.367	0	14522358	N.D.	123.237 #
20)	L4 AR-1242-5	5.827	4.917	4173420	99837038	237.099	792.390 #
21)	L5 AR-1248-1	0.000	4.077	0	1941939	N.D.	17.008 #
22)	L5 AR-1248-2	5.139	4.326	7748273	47190229	277.078	277.355
23)	L5 AR-1248-3	5.350	4.367	4662778	14522358	144.416	85.094 #
24)	L5 AR-1248-4	5.784	4.544	5373519	27226067	179.737	137.303
25)	L5 AR-1248-5	5.827	4.959	4173420	11645239	135.284	69.400 #
26)	L6 AR-1254-1	5.753	4.917	13401343	99837038	370.110	358.426
27)	L6 AR-1254-2	5.991	5.076	19620942	86714400	365.001	359.709
28)	L6 AR-1254-3	6.383	5.500	18744659	126.8E6	357.714	353.152
29)	L6 AR-1254-4	6.695	5.748	10647424	64340168	345.276	338.158
30)	L6 AR-1254-5	7.149	6.194	13109197	106.6E6	358.273	349.226
31)	L7 AR-1260-1	6.562	5.642	8515998	62886074	205.459	252.309
32)	L7 AR-1260-2	6.845	5.847	7962853	46620906	184.060	171.012
33)	L7 AR-1260-3	7.211	6.002	1553684	52848547	43.002	194.095 #
34)	L7 AR-1260-4	7.460	6.513	4783633	5410469	122.337	23.630 #
35)	L7 AR-1260-5	7.818	6.779	1486531	11350844	23.737	23.233
36)	L8 AR-1262-1	7.211	6.265	1553684	9185117	30.877	27.295
37)	L8 AR-1262-2	7.818	6.779	1486531	11350844	21.003	20.927
38)	L8 AR-1262-3	8.133	7.083	1085984	708967	21.872	3.111 #
39)	L8 AR-1262-4	0.000	7.148	0	11718400	N.D.	28.282 #
40)	L8 AR-1262-5	0.000	7.691	0	364565	N.D.	2.024 #
41)	L9 AR-1268-1	8.133	7.083	1085984	708967	11.853	1.075 #
42)	L9 AR-1268-2	0.000	7.148	0	11718400	N.D.	19.220 #

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Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12543302

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 01:59:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011625CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 18 01:55:37 2025
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
43) L9	AR-1268-3	0.000	7.373	0	338644	N.D.	0.639 #
44) L9	AR-1268-4	0.000	7.691	0	364565	N.D.	1.810 #
45) L9	AR-1268-5	0.000	7.986	0	791823	N.D.	0.510 #

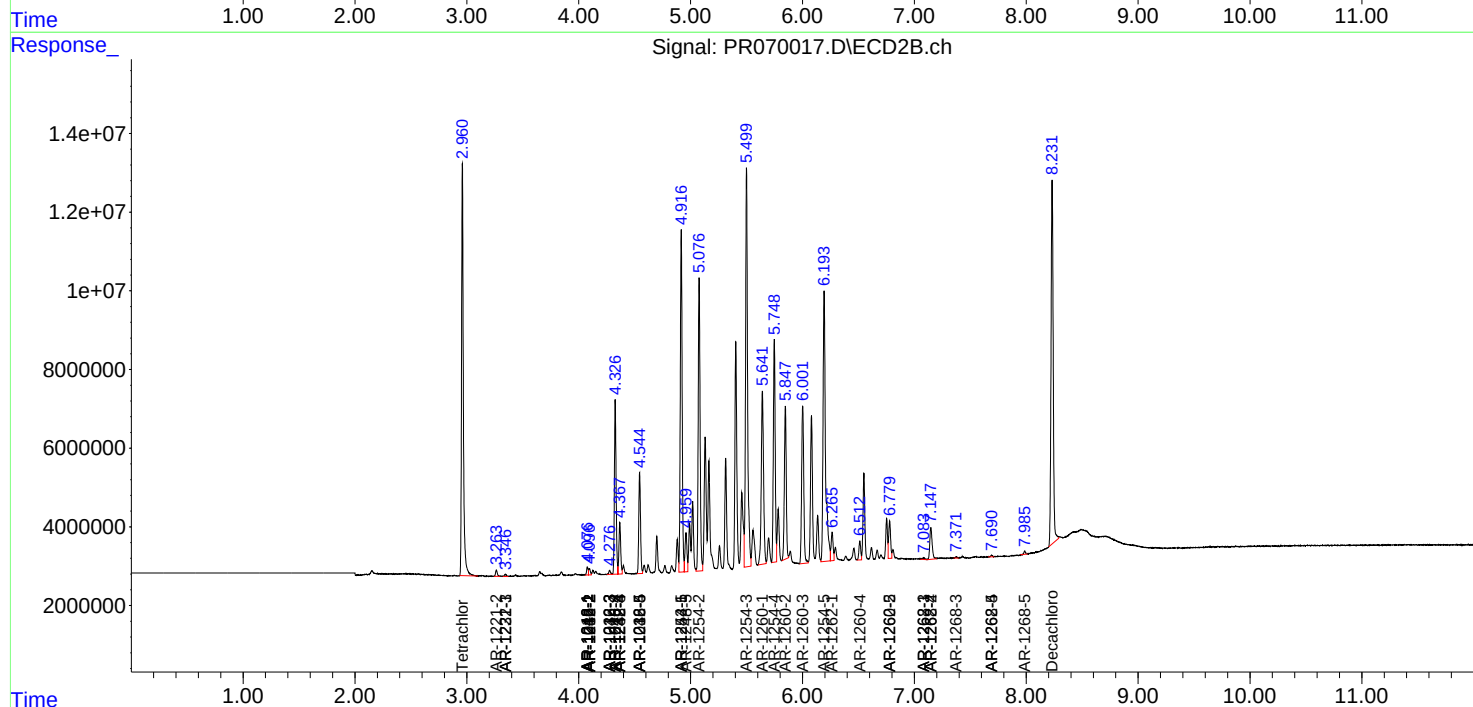
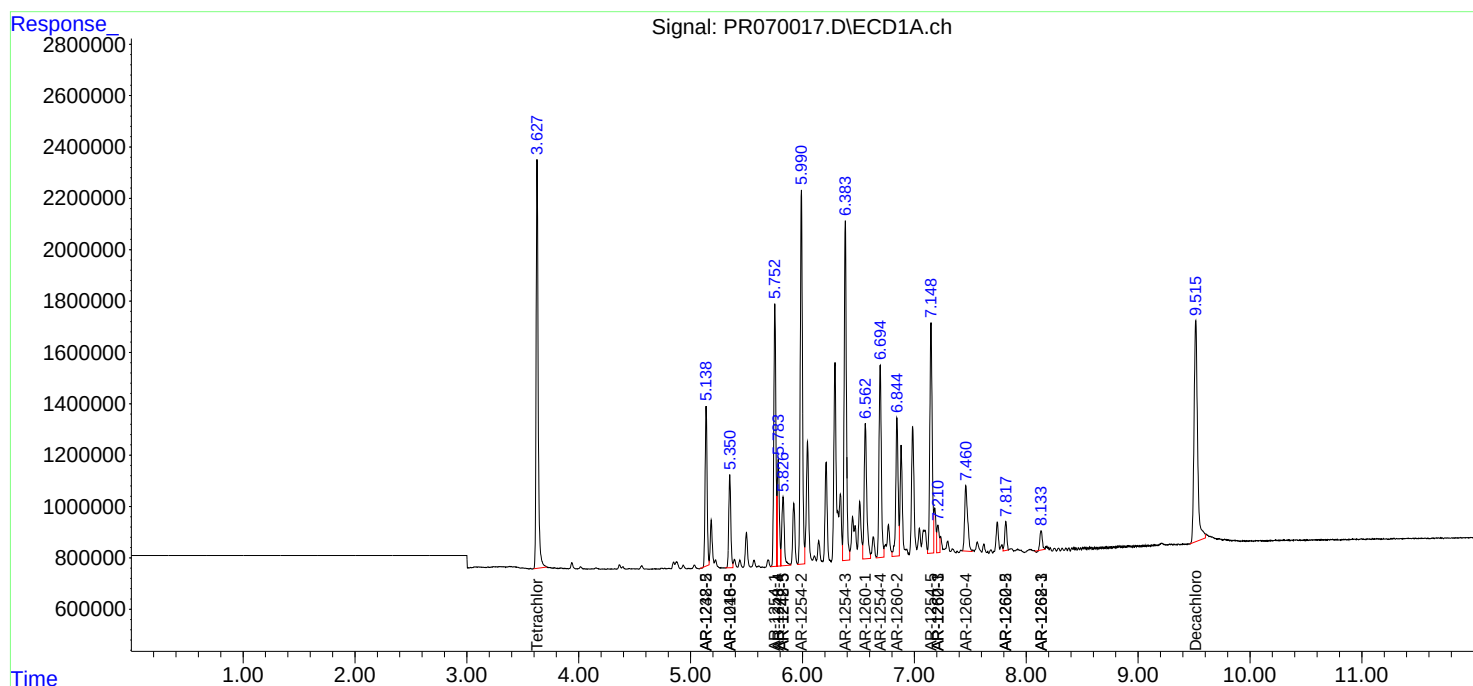
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

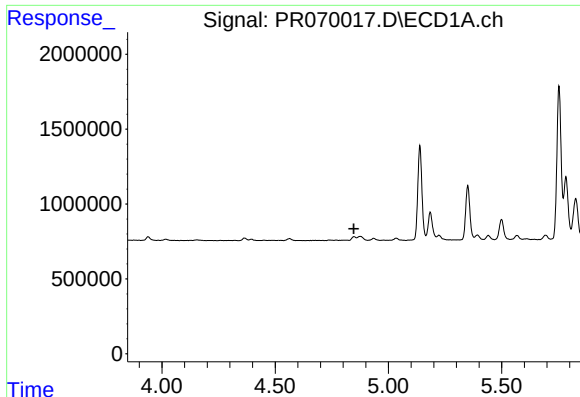
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012025\
Data File : PR070017.D
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Quant Time: Jan 21 01:59:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011625CLP.M
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QLast Update : Sat Jan 18 01:55:37 2025
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

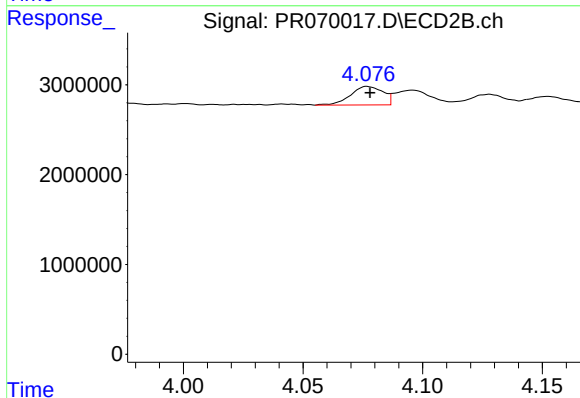




#3 AR-1016-1

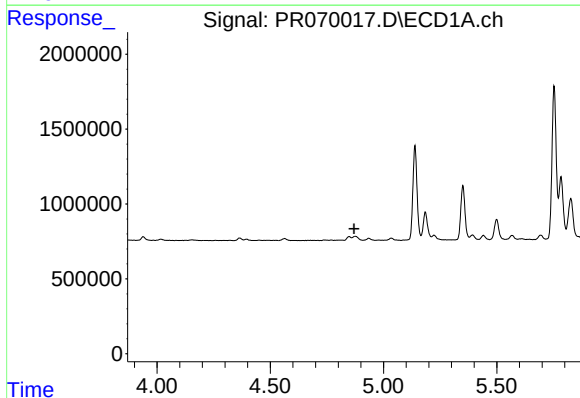
R.T.: 0.000 min
Exp R.T.: 4.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543302



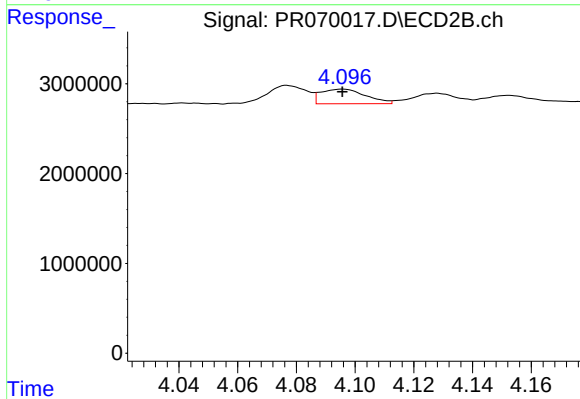
#3 AR-1016-1

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 1941939
Conc: 10.77 ng/ml



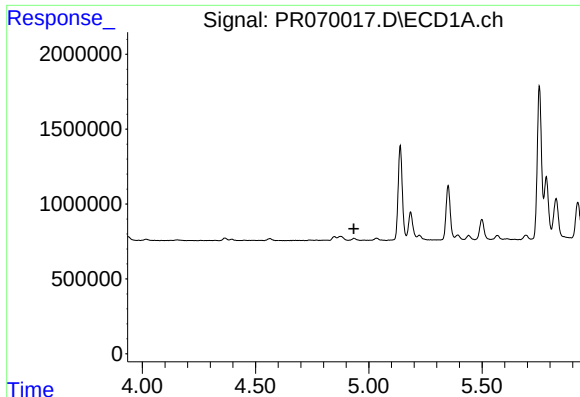
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.870 min
Response: 0
Conc: N.D.



#4 AR-1016-2

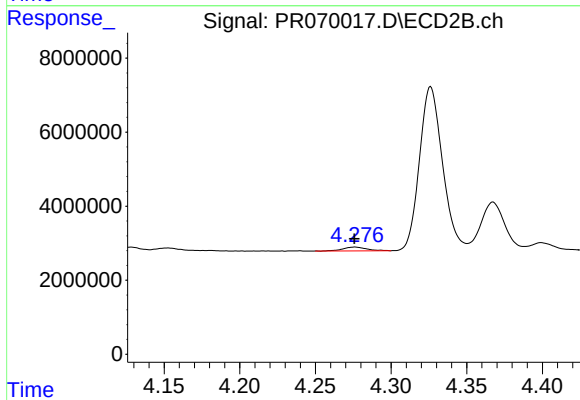
R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 1719112
Conc: 6.50 ng/ml



#5 AR-1016-3

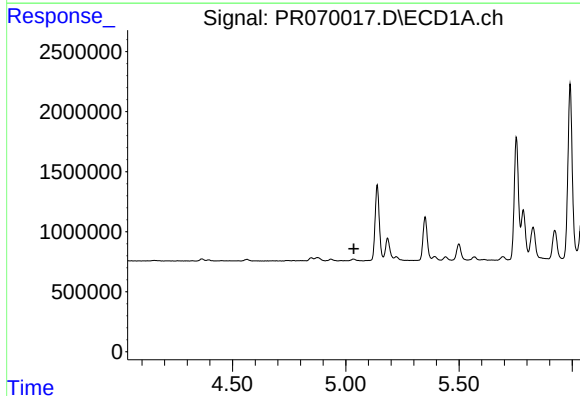
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543302



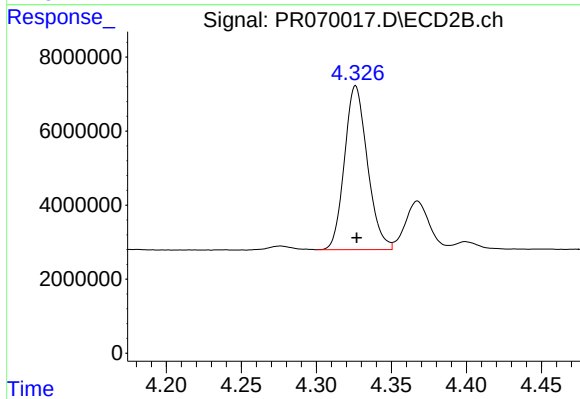
#5 AR-1016-3

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 1143925
Conc: 8.15 ng/ml



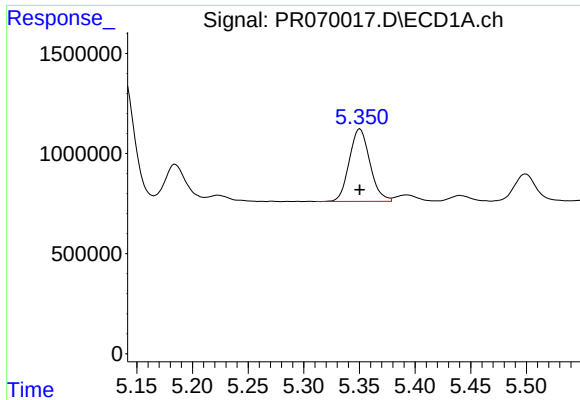
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.036 min
Response: 0
Conc: N.D.



#6 AR-1016-4

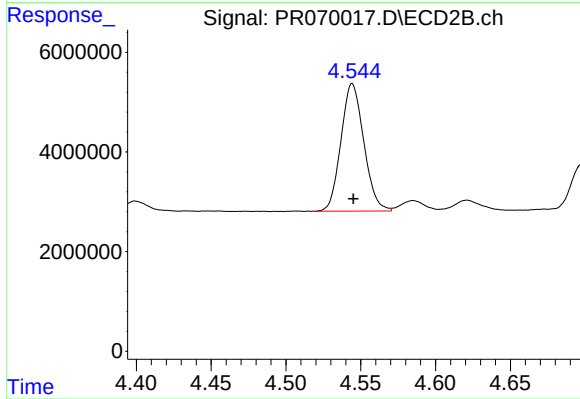
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 47190229
Conc: 379.28 ng/ml



#7 AR-1016-5

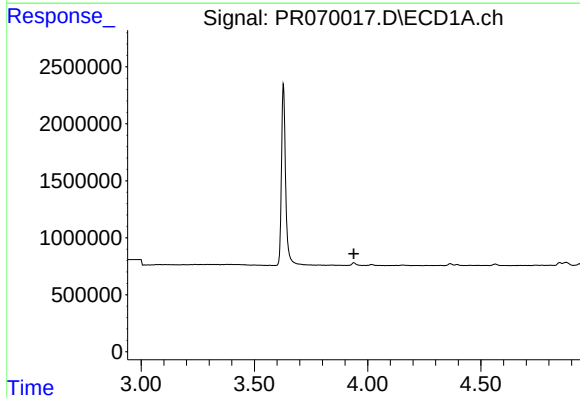
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 4662778
Conc: 195.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543302



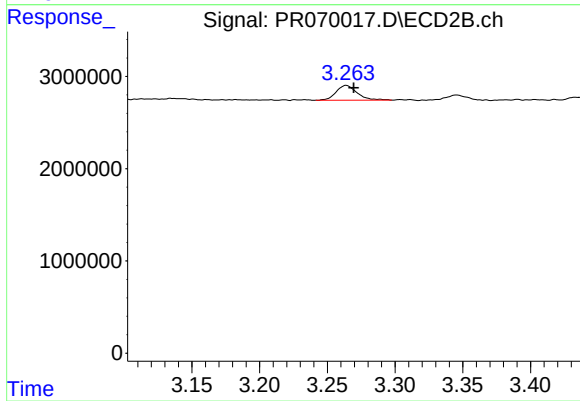
#7 AR-1016-5

R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 27226067
Conc: 181.07 ng/ml



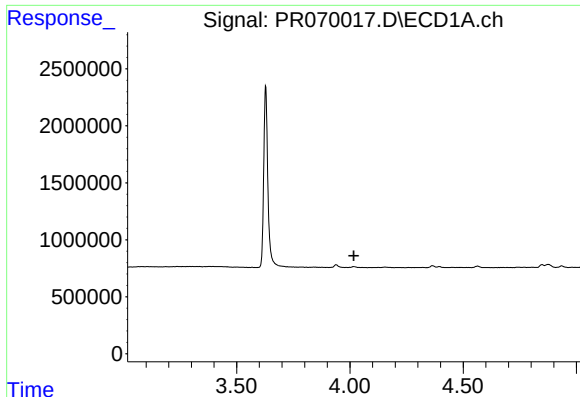
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.939 min
Response: 0
Conc: N.D.



#9 AR-1221-2

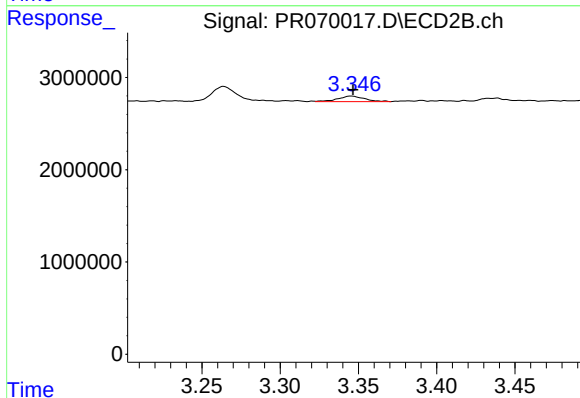
R.T.: 3.264 min
Delta R.T.: -0.006 min
Response: 1744510
Conc: 33.71 ng/ml



#10 AR-1221-3

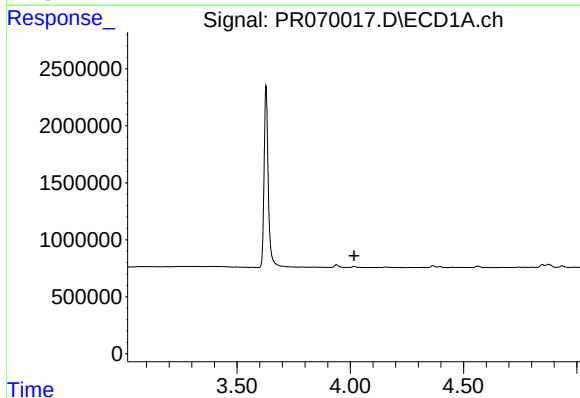
R.T.: 0.000 min
Exp R.T.: 4.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543302



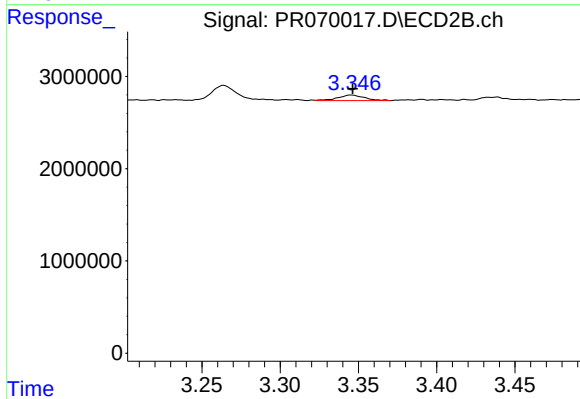
#10 AR-1221-3

R.T.: 3.346 min
Delta R.T.: 0.000 min
Response: 696520
Conc: 4.20 ng/ml



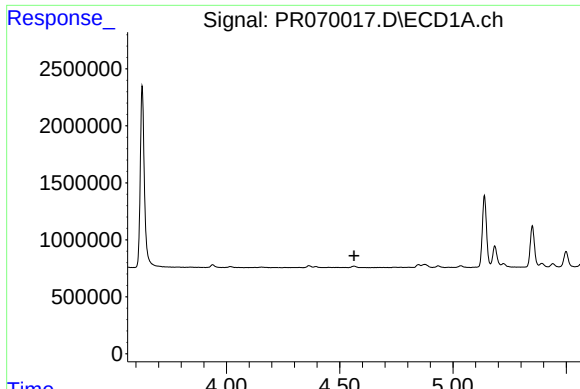
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.017 min
Response: 0
Conc: N.D.



#11 AR-1232-1

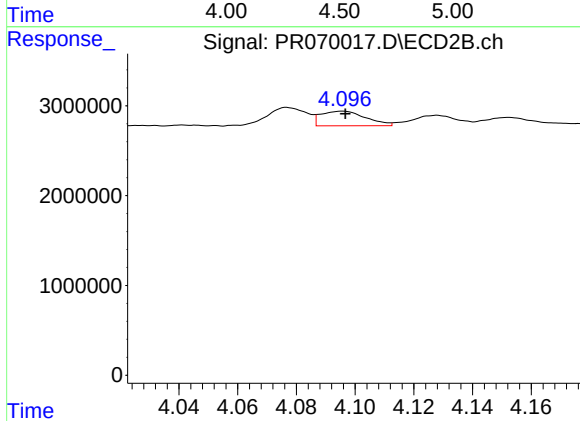
R.T.: 3.346 min
Delta R.T.: 0.000 min
Response: 696520
Conc: 5.24 ng/ml



#12 AR-1232-2

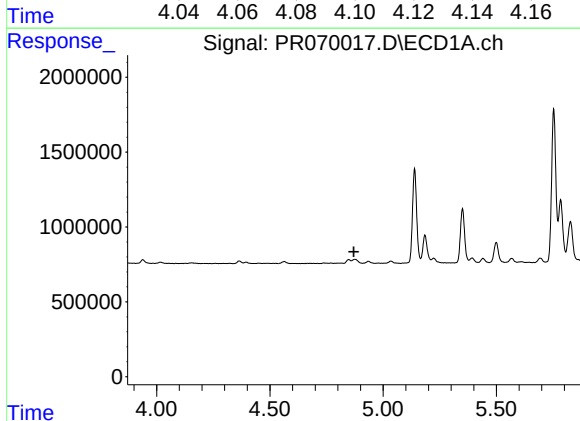
R.T.: 0.000 min
Exp R.T. : 4.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543302



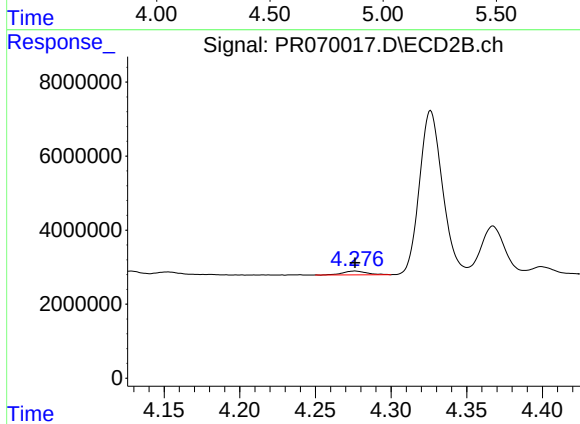
#12 AR-1232-2

R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 1719112
Conc: 14.04 ng/ml



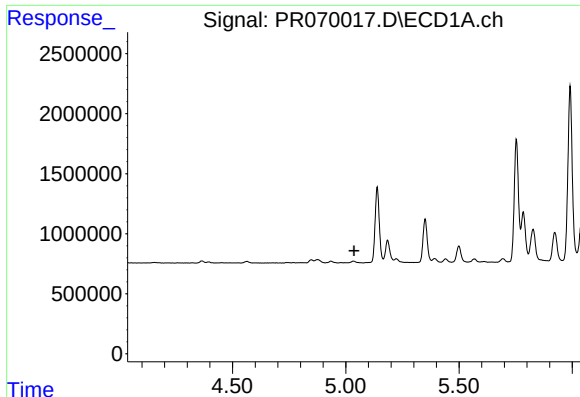
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



#13 AR-1232-3

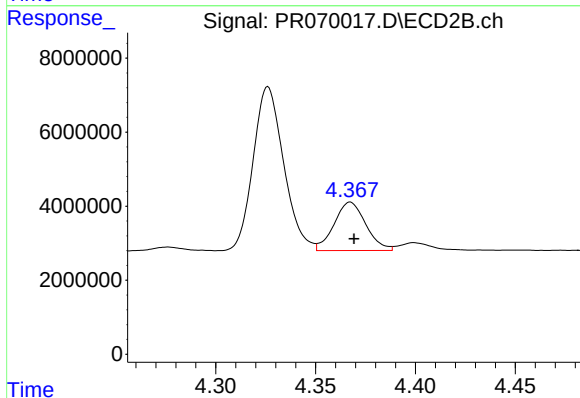
R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 1143925
Conc: 18.13 ng/ml



#14 AR-1232-4

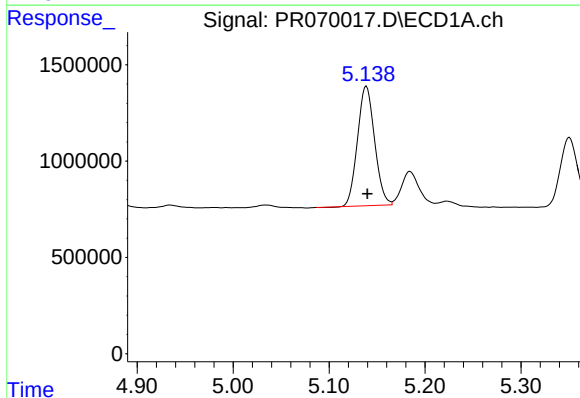
R.T.: 0.000 min
Exp R.T.: 5.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543302



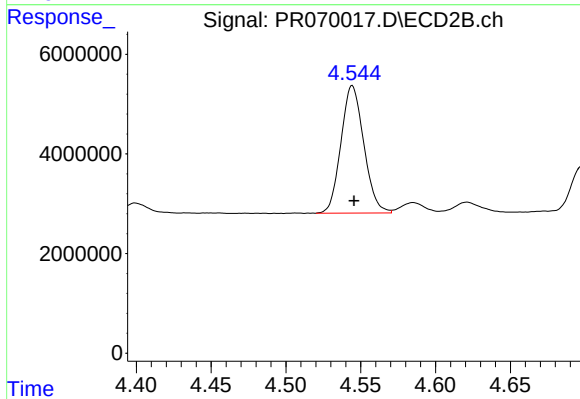
#14 AR-1232-4

R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 14522358
Conc: 247.84 ng/ml



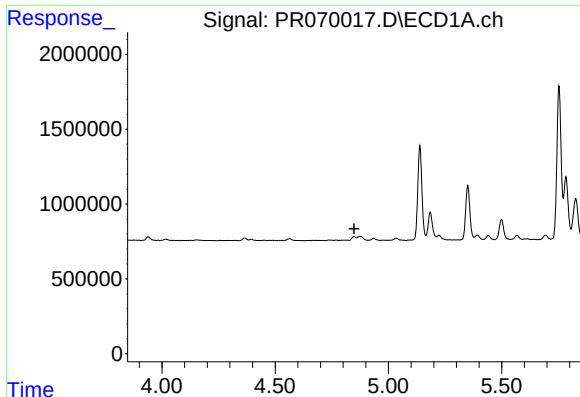
#15 AR-1232-5

R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 7748273
Conc: 1055.41 ng/ml



#15 AR-1232-5

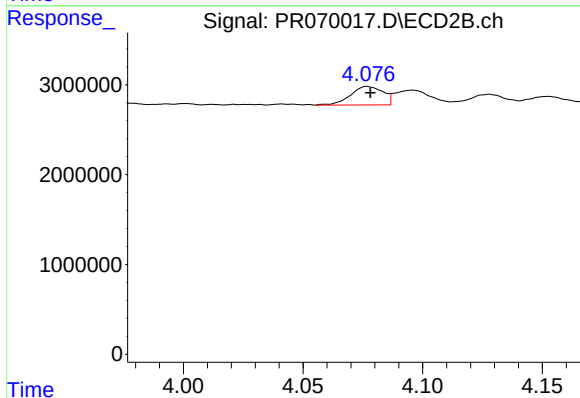
R.T.: 4.544 min
Delta R.T.: -0.001 min
Response: 27226067
Conc: 444.09 ng/ml



#16 AR-1242-1

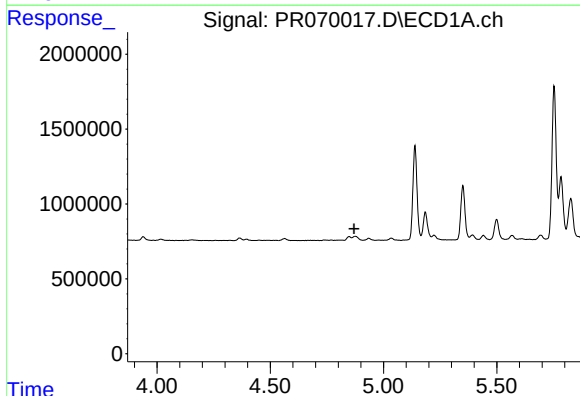
R.T.: 0.000 min
Exp R.T.: 4.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543302



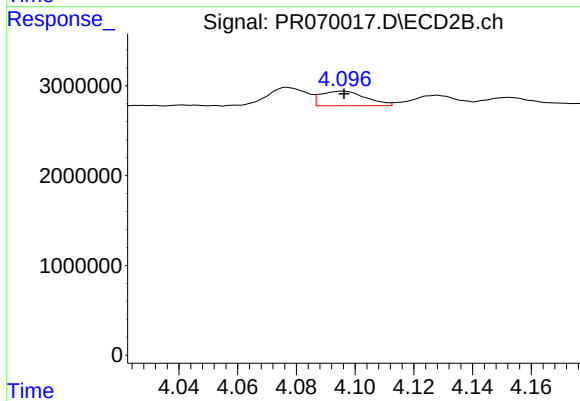
#16 AR-1242-1

R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 1941939
Conc: 12.81 ng/ml



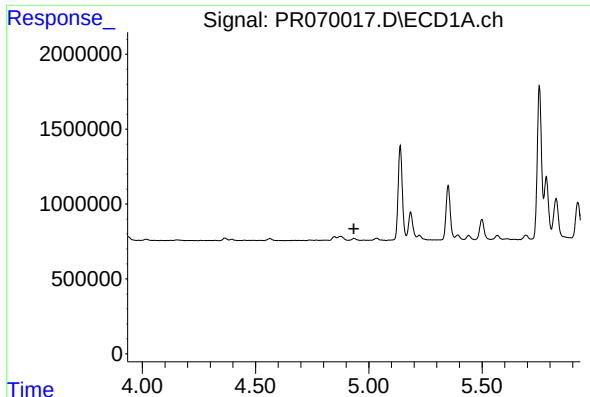
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.870 min
Response: 0
Conc: N.D.



#17 AR-1242-2

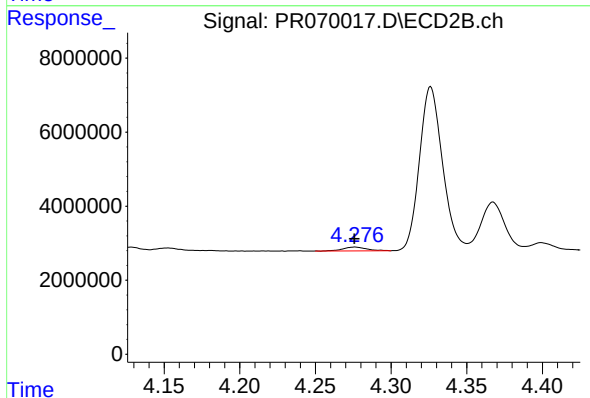
R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 1719112
Conc: 7.80 ng/ml



#18 AR-1242-3

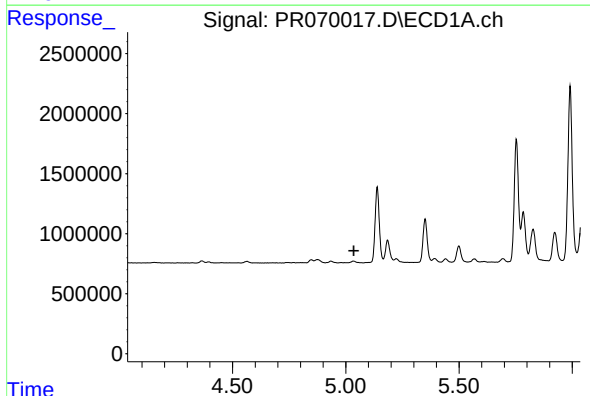
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543302



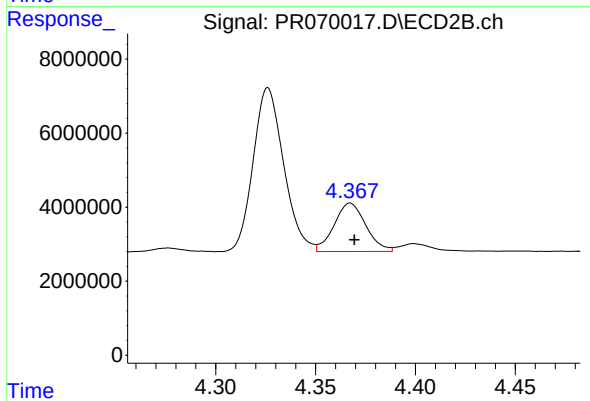
#18 AR-1242-3

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 1143925
Conc: 9.82 ng/ml



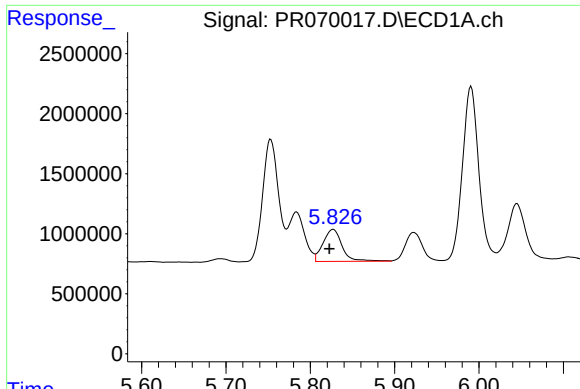
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.036 min
Response: 0
Conc: N.D.



#19 AR-1242-4

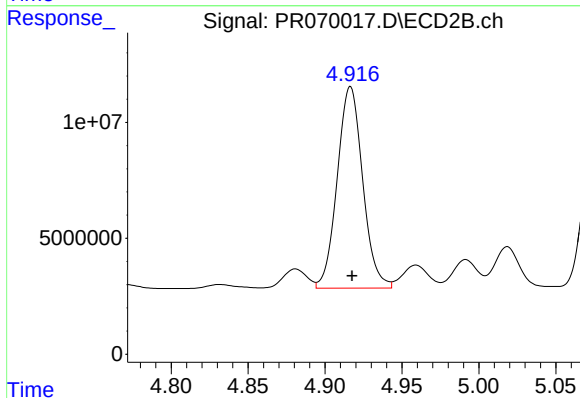
R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 14522358
Conc: 123.24 ng/ml



#20 AR-1242-5

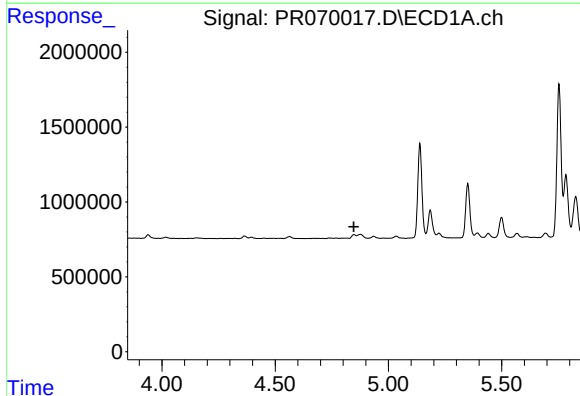
R.T.: 5.827 min
Delta R.T.: 0.004 min
Response: 4173420
Conc: 237.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543302



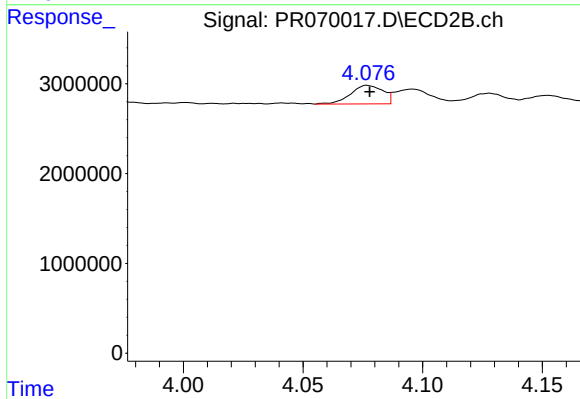
#20 AR-1242-5

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 99837038
Conc: 792.39 ng/ml



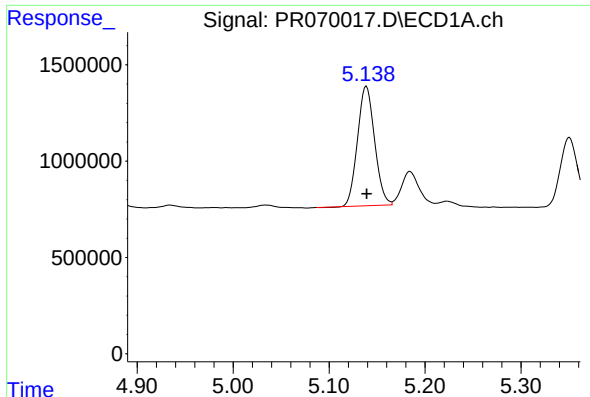
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#21 AR-1248-1

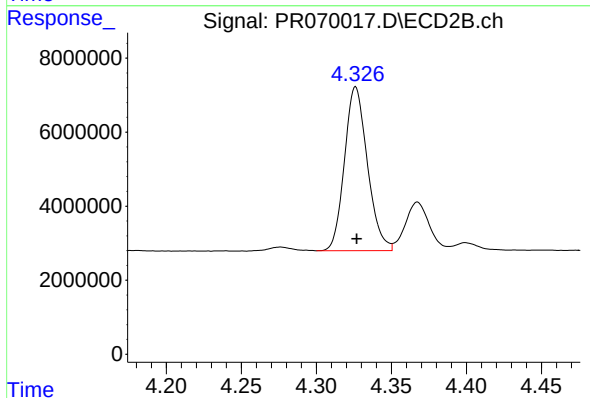
R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 1941939
Conc: 17.01 ng/ml



#22 AR-1248-2

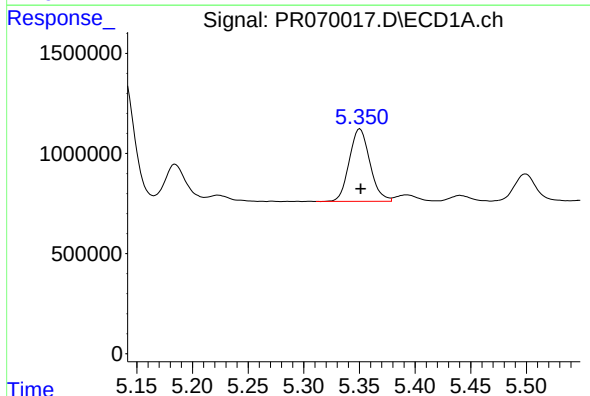
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 7748273
Conc: 277.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543302



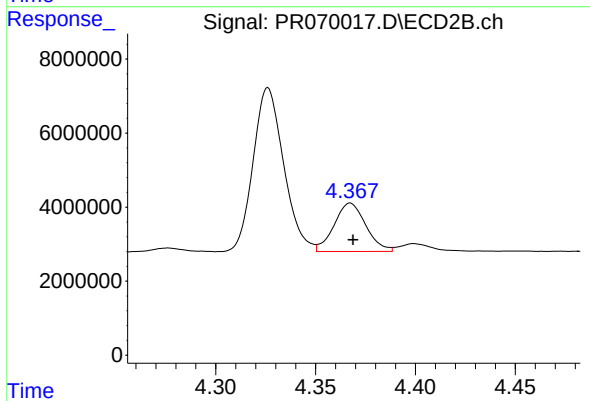
#22 AR-1248-2

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 47190229
Conc: 277.35 ng/ml



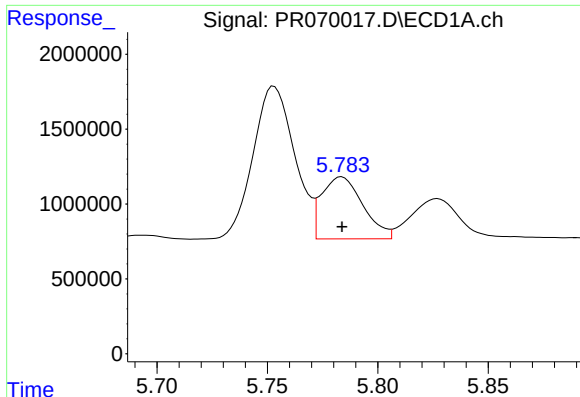
#23 AR-1248-3

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 4662778
Conc: 144.42 ng/ml



#23 AR-1248-3

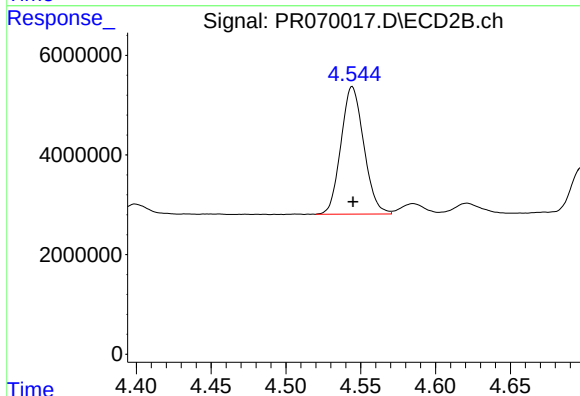
R.T.: 4.367 min
Delta R.T.: -0.001 min
Response: 14522358
Conc: 85.09 ng/ml



#24 AR-1248-4

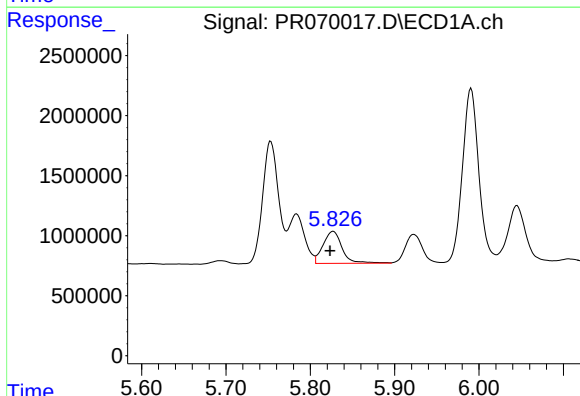
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 5373519
Conc: 179.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543302



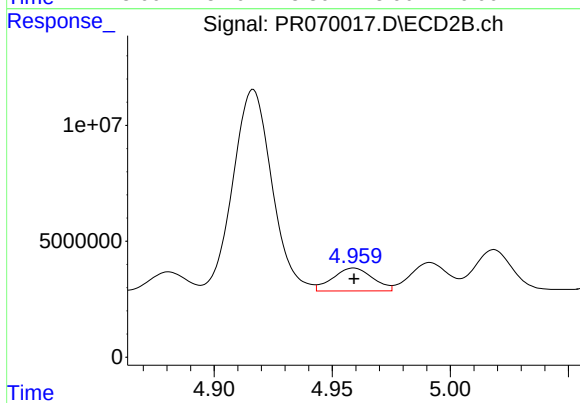
#24 AR-1248-4

R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 27226067
Conc: 137.30 ng/ml



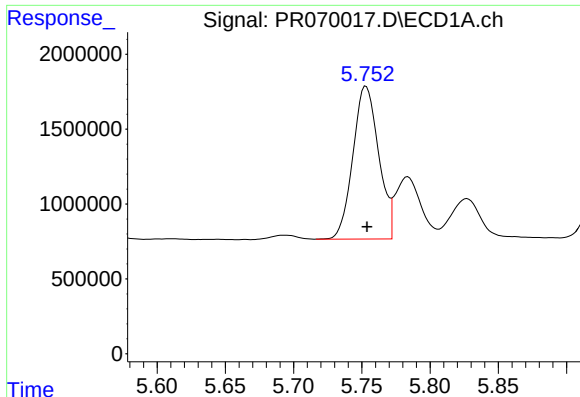
#25 AR-1248-5

R.T.: 5.827 min
Delta R.T.: 0.004 min
Response: 4173420
Conc: 135.28 ng/ml



#25 AR-1248-5

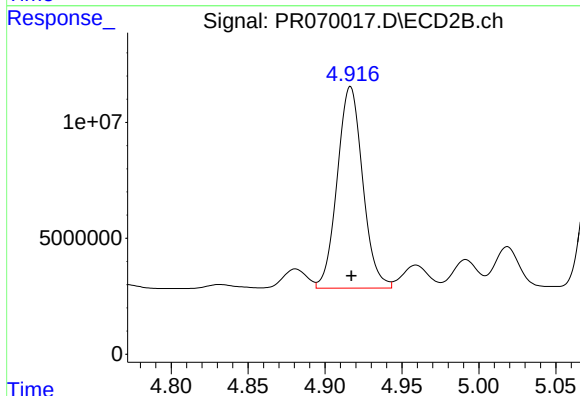
R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 11645239
Conc: 69.40 ng/ml



#26 AR-1254-1

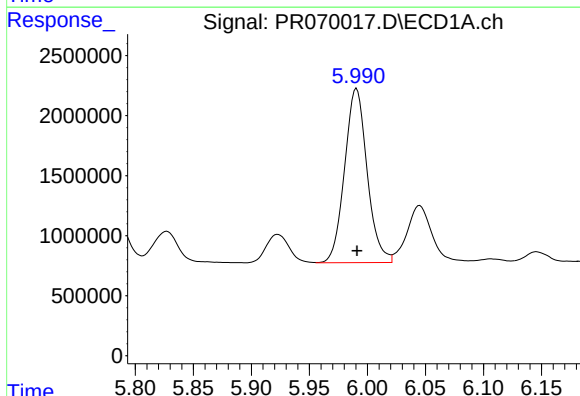
R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 13401343
Conc: 370.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543302



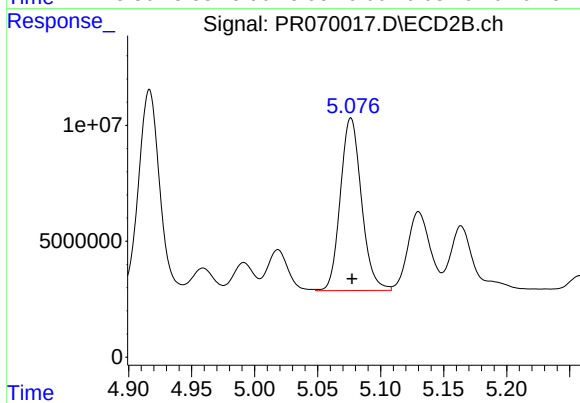
#26 AR-1254-1

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 99837038
Conc: 358.43 ng/ml



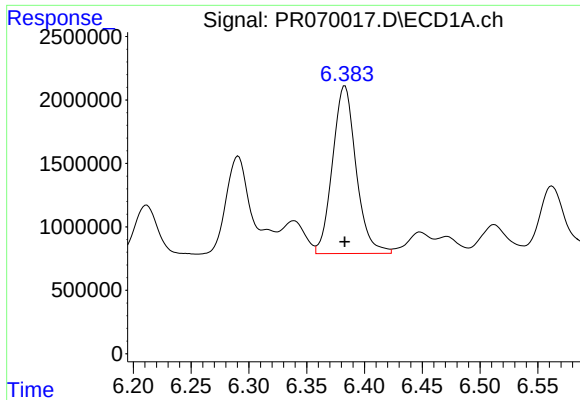
#27 AR-1254-2

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 19620942
Conc: 365.00 ng/ml



#27 AR-1254-2

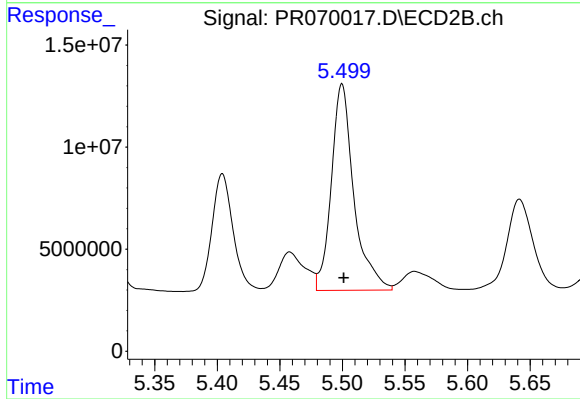
R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 86714400
Conc: 359.71 ng/ml



#28 AR-1254-3

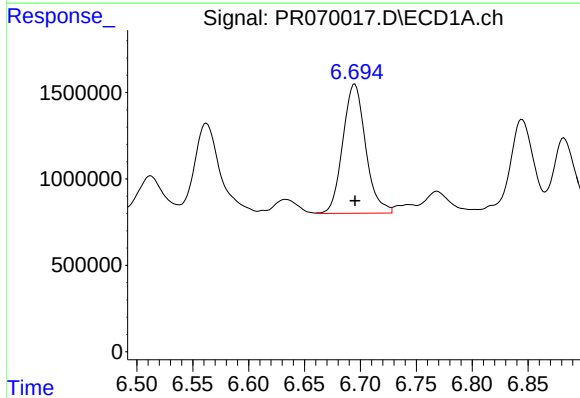
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 18744659
Conc: 357.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543302



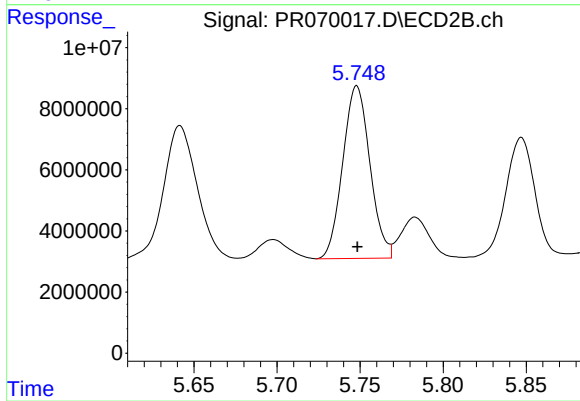
#28 AR-1254-3

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 126804137
Conc: 353.15 ng/ml



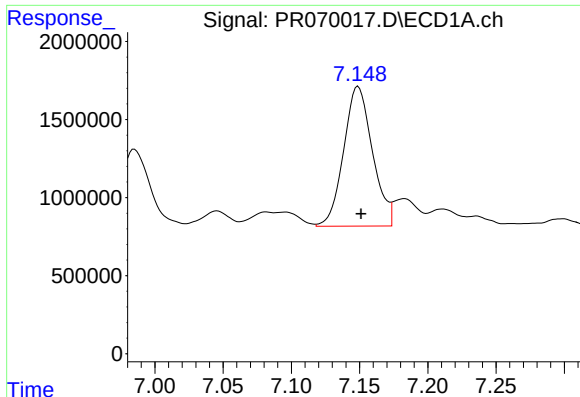
#29 AR-1254-4

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 10647424
Conc: 345.28 ng/ml



#29 AR-1254-4

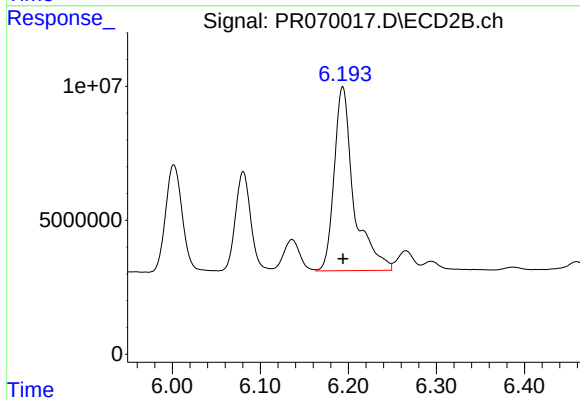
R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 64340168
Conc: 338.16 ng/ml



#30 AR-1254-5

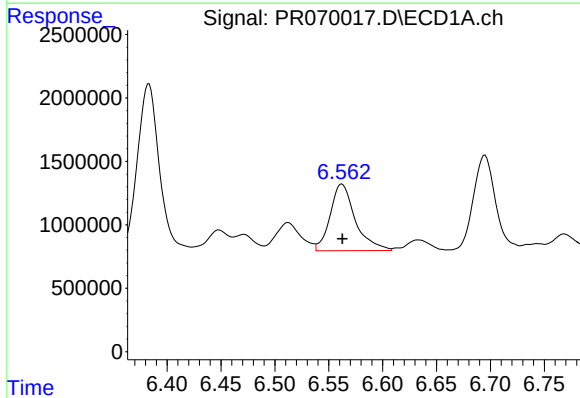
R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 13109197
Conc: 358.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543302



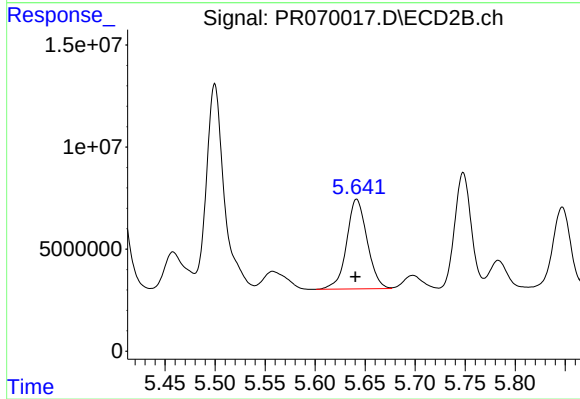
#30 AR-1254-5

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 106556813
Conc: 349.23 ng/ml



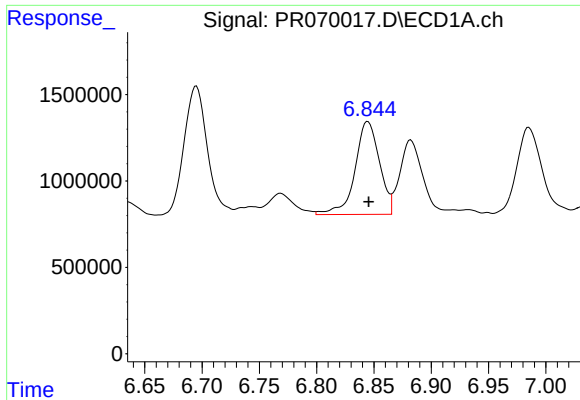
#31 AR-1260-1

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 8515998
Conc: 205.46 ng/ml



#31 AR-1260-1

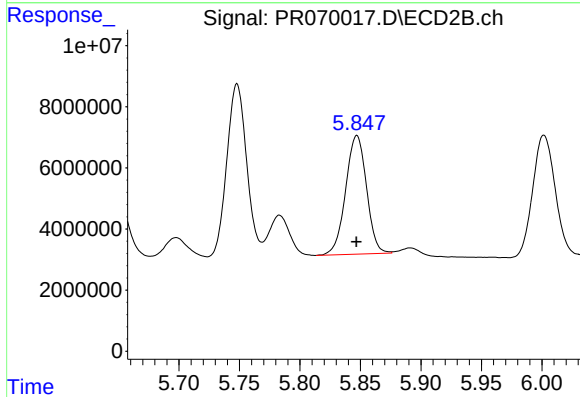
R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 62886074
Conc: 252.31 ng/ml



#32 AR-1260-2

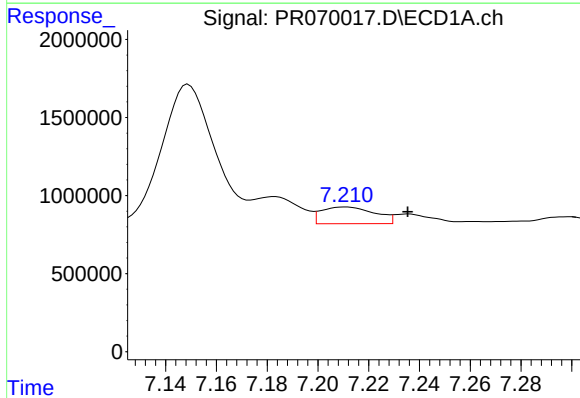
R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 7962853
Conc: 184.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543302



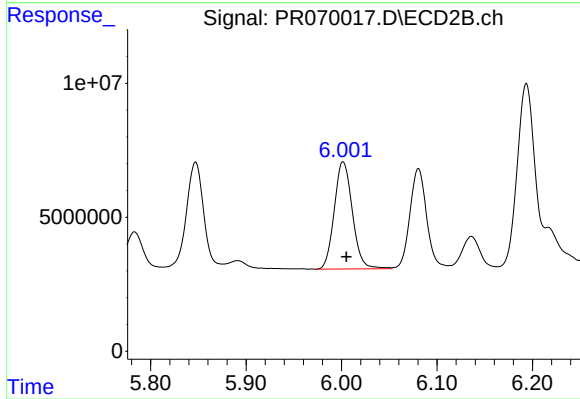
#32 AR-1260-2

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 46620906
Conc: 171.01 ng/ml



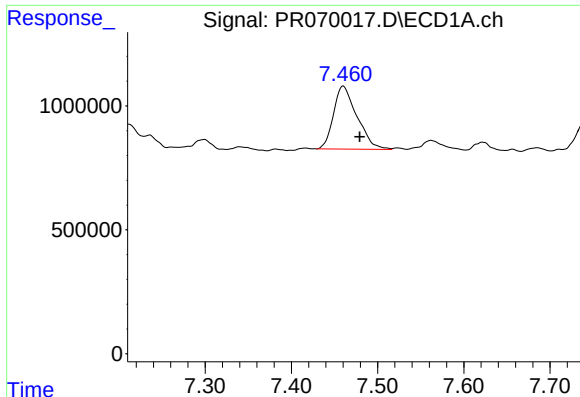
#33 AR-1260-3

R.T.: 7.211 min
Delta R.T.: -0.024 min
Response: 1553684
Conc: 43.00 ng/ml



#33 AR-1260-3

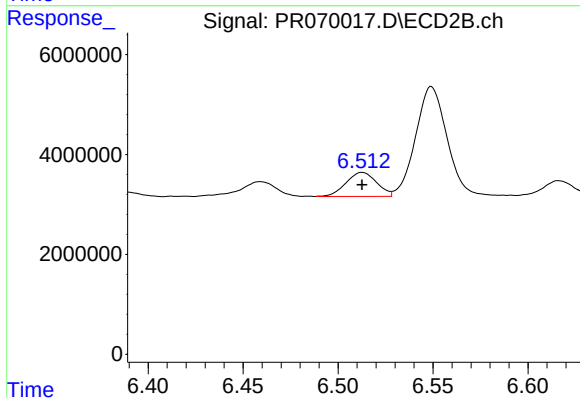
R.T.: 6.002 min
Delta R.T.: -0.004 min
Response: 52848547
Conc: 194.09 ng/ml



#34 AR-1260-4

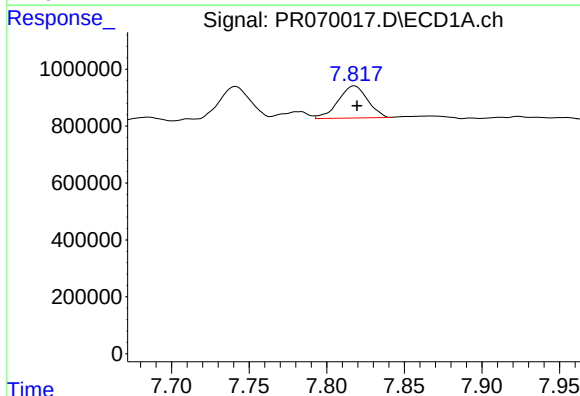
R.T.: 7.460 min
Delta R.T.: -0.019 min
Response: 4783633
Conc: 122.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543302



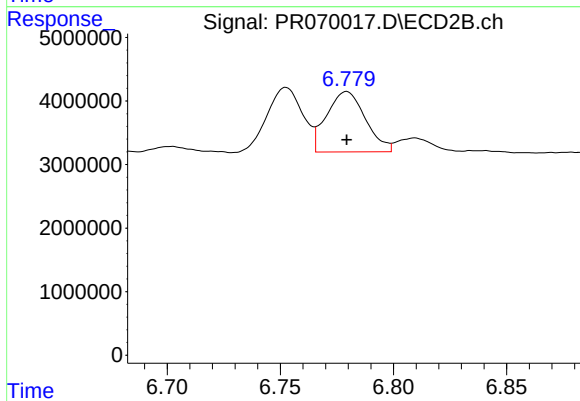
#34 AR-1260-4

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 5410469
Conc: 23.63 ng/ml



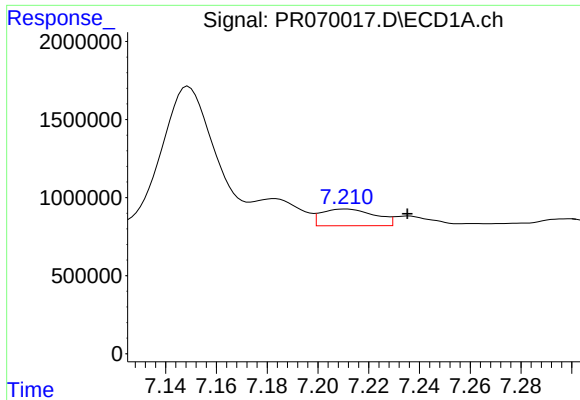
#35 AR-1260-5

R.T.: 7.818 min
Delta R.T.: -0.002 min
Response: 1486531
Conc: 23.74 ng/ml



#35 AR-1260-5

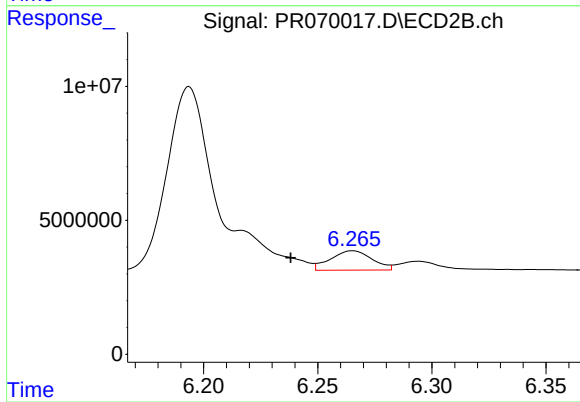
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 11350844
Conc: 23.23 ng/ml



#36 AR-1262-1

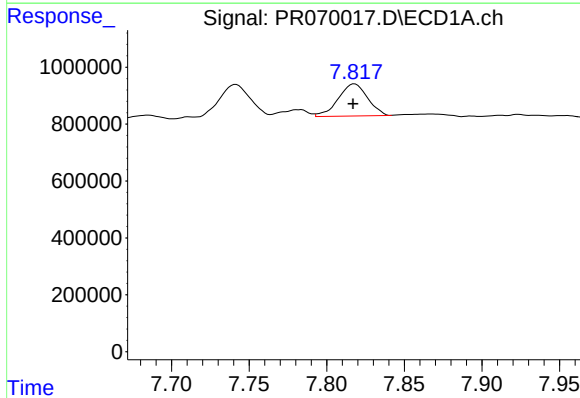
R.T.: 7.211 min
Delta R.T.: -0.024 min
Response: 1553684
Conc: 30.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543302



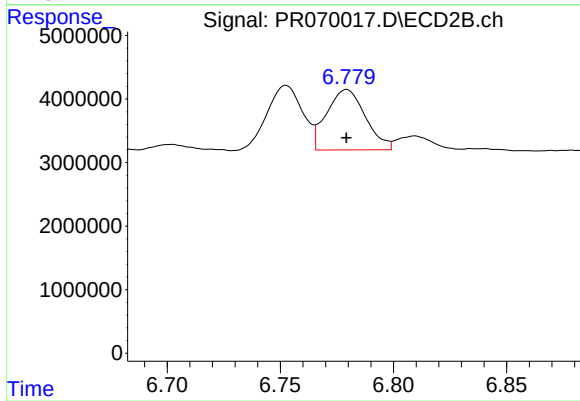
#36 AR-1262-1

R.T.: 6.265 min
Delta R.T.: 0.027 min
Response: 9185117
Conc: 27.30 ng/ml



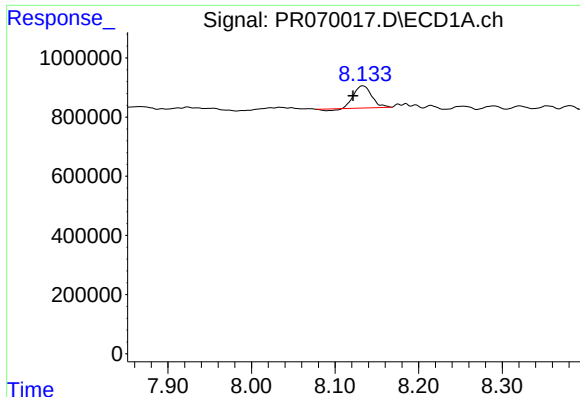
#37 AR-1262-2

R.T.: 7.818 min
Delta R.T.: 0.001 min
Response: 1486531
Conc: 21.00 ng/ml



#37 AR-1262-2

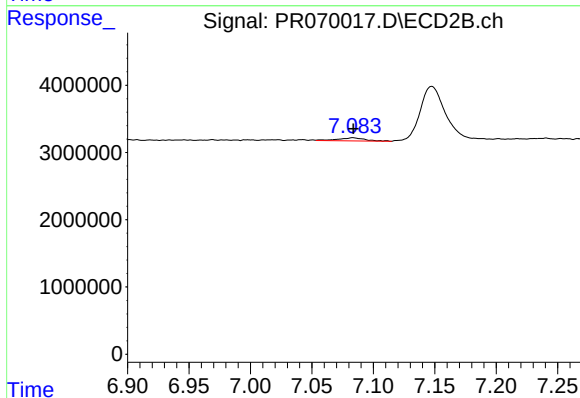
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 11350844
Conc: 20.93 ng/ml



#38 AR-1262-3

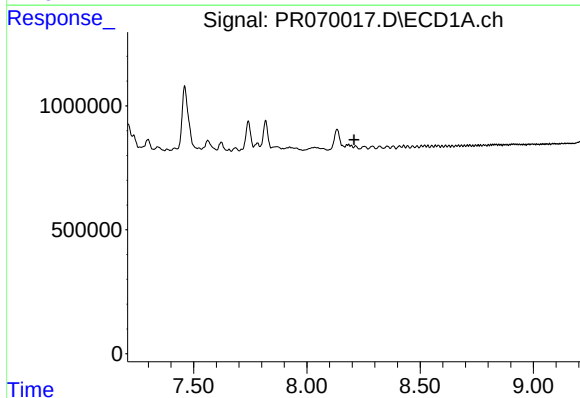
R.T.: 8.133 min
Delta R.T.: 0.012 min
Response: 1085984
Conc: 21.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543302



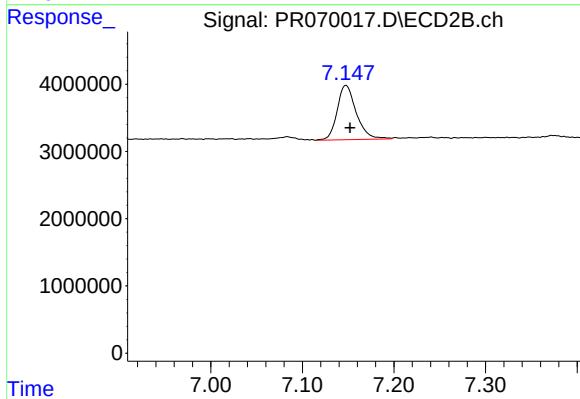
#38 AR-1262-3

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 708967
Conc: 3.11 ng/ml



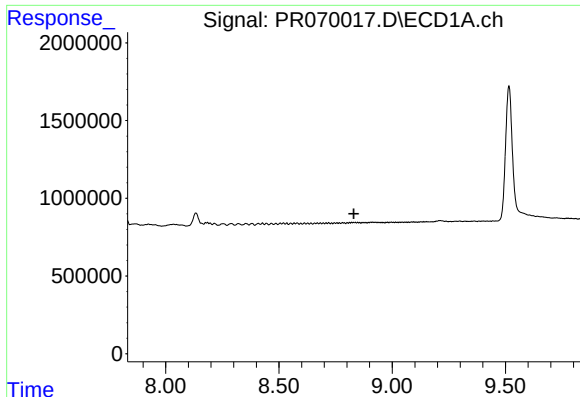
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



#39 AR-1262-4

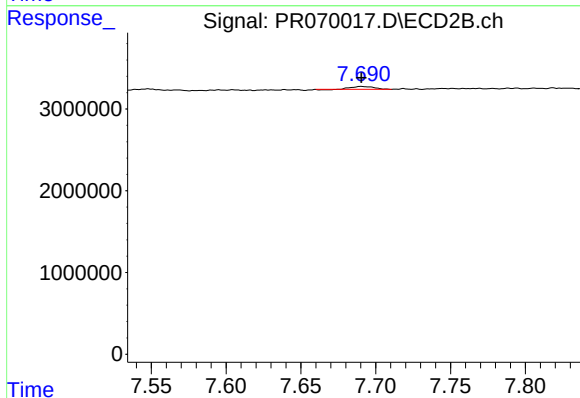
R.T.: 7.148 min
Delta R.T.: -0.004 min
Response: 11718400
Conc: 28.28 ng/ml



#40 AR-1262-5

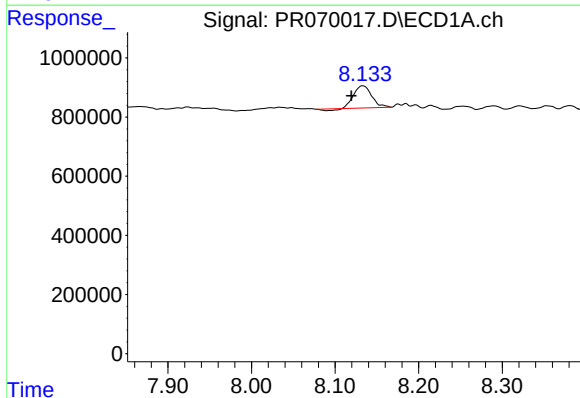
R.T.: 0.000 min
Exp R.T.: 8.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543302



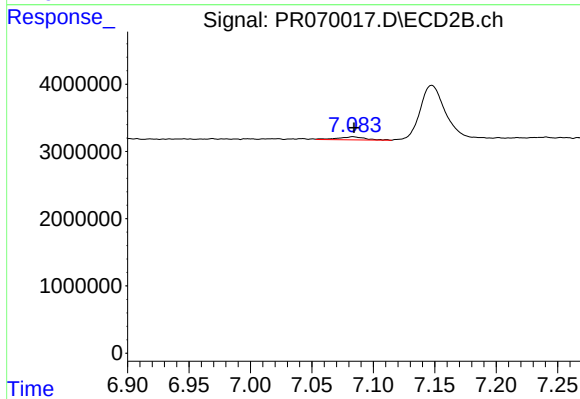
#40 AR-1262-5

R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 364565
Conc: 2.02 ng/ml



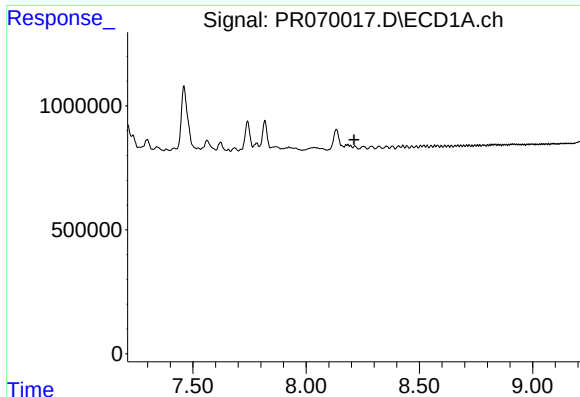
#41 AR-1268-1

R.T.: 8.133 min
Delta R.T.: 0.014 min
Response: 1085984
Conc: 11.85 ng/ml



#41 AR-1268-1

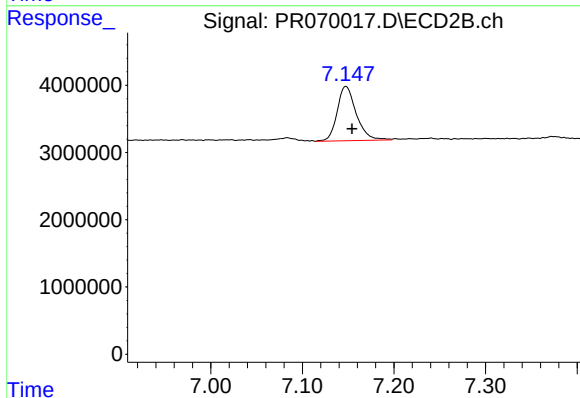
R.T.: 7.083 min
Delta R.T.: -0.001 min
Response: 708967
Conc: 1.08 ng/ml



#42 AR-1268-2

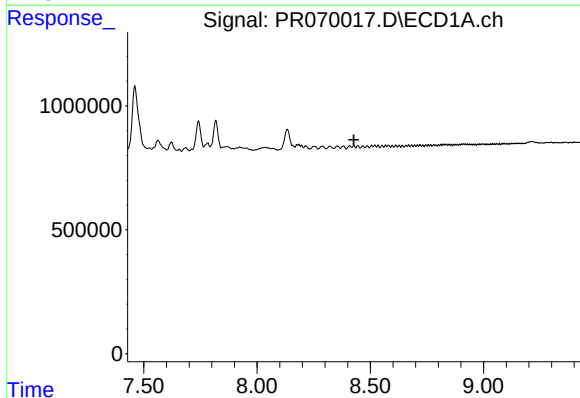
R.T.: 0.000 min
Exp R.T.: 8.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543302



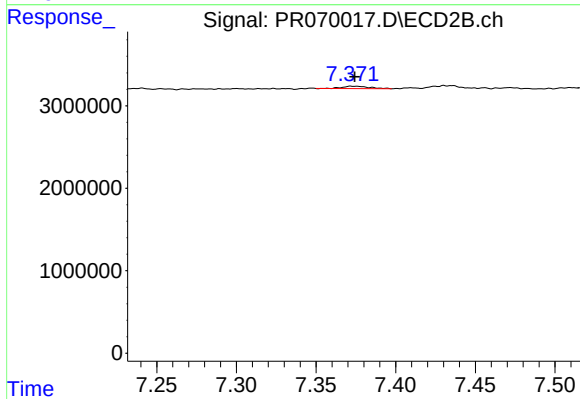
#42 AR-1268-2

R.T.: 7.148 min
Delta R.T.: -0.007 min
Response: 11718400
Conc: 19.22 ng/ml



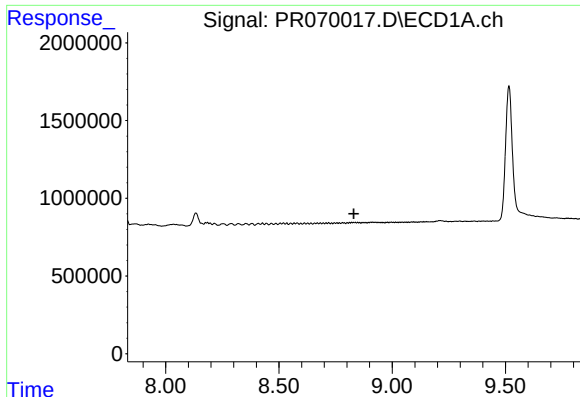
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.427 min
Response: 0
Conc: N.D.



#43 AR-1268-3

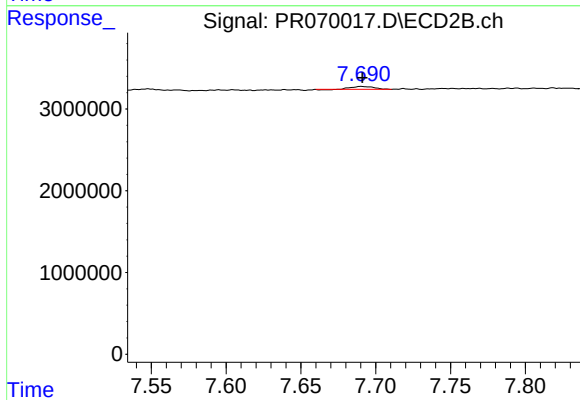
R.T.: 7.373 min
Delta R.T.: -0.002 min
Response: 338644
Conc: 0.64 ng/ml



#44 AR-1268-4

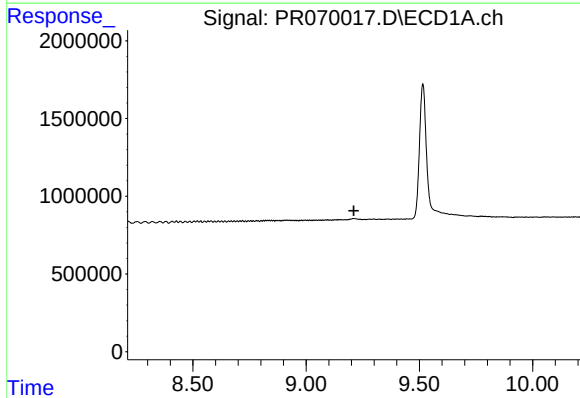
R.T.: 0.000 min
Exp R.T. : 8.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543302



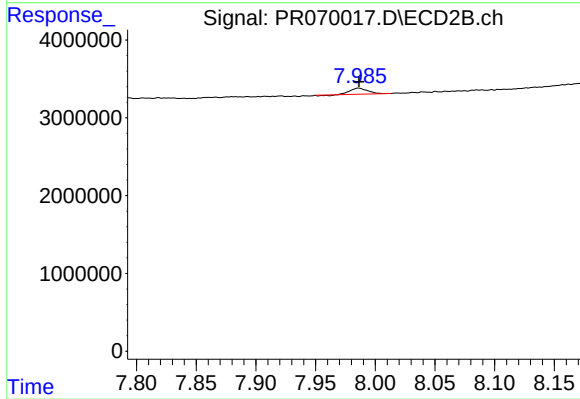
#44 AR-1268-4

R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 364565
Conc: 1.81 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.211 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.986 min
Delta R.T.: 0.000 min
Response: 791823
Conc: 0.51 ng/ml