

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
 Data File : PR058700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 02:37
 Operator : YP\AJ
 Sample : PB149866BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 06:19:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 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...	3.691	2.913	59474181	66120119	19.718	19.895
2)	SA Decachlor...	9.658	8.152	81696339	120.2E6	44.599	44.056
Target Compounds							
3)	L1 AR-1016-1	4.924	4.026	12477257	13873838	148.432	126.183
4)	L1 AR-1016-2	4.947	4.044	15957812	19057346	139.476	125.832
5)	L1 AR-1016-3	5.012	4.221	10848116	10326839	145.839	127.240
6)	L1 AR-1016-4	5.115	4.272	8661276	8204486	143.421	131.279
7)	L1 AR-1016-5	5.433	4.488	8118487	10751025	139.024	127.306
8)	L2 AR-1221-1	3.911	3.137	1595230	1191636	41.635	31.339
9)	L2 AR-1221-2	4.004	3.221	2443362	2284227	90.270	83.777
10)	L2 AR-1221-3	4.082	3.300	7267134	7097966	88.839	79.022
11)	L3 AR-1232-1	4.082	3.300	7267134	7097966	105.164	94.714
12)	L3 AR-1232-2	4.637	4.044	8801611	19057346	277.801	267.526
13)	L3 AR-1232-3	4.947	4.221	15957812	10326839	280.991	274.497
14)	L3 AR-1232-4	5.115	4.313	8661276	9901793	291.987	300.495
15)	L3 AR-1232-5	5.219	4.488	6892882	10751025	315.696	281.750
16)	L4 AR-1242-1	4.924	4.026	12477257	13873838	165.773	142.421
17)	L4 AR-1242-2	4.947	4.044	15957812	19057346	155.985	142.486
18)	L4 AR-1242-3	5.012	4.221	10848116	10326839	162.401	143.771
19)	L4 AR-1242-4	5.115	4.313	8661276	9901793	160.680	145.419
20)	L4 AR-1242-5	5.910	4.856	1378175	8041099	26.161	90.041 #
21)	L5 AR-1248-1	4.924	4.026	12477257	13873838	214.246	186.812
22)	L5 AR-1248-2	5.219	4.272	6892882	8204486	94.637	82.188
23)	L5 AR-1248-3	5.433	4.313	8118487	9901793	96.384	97.289
24)	L5 AR-1248-4	5.870	4.488	1425238	10751025	15.683	85.794 #
25)	L5 AR-1248-5	5.910	4.899	1378175	1606751	15.618	12.761
26)	L6 AR-1254-1	5.840	4.856	5919423	8041099	68.639	44.723 #
27)	L6 AR-1254-2	6.079	5.015	5920769	6919914	45.607	44.969
28)	L6 AR-1254-3	6.474	5.455	3051640	12889730	22.387	50.654 #
29)	L6 AR-1254-4	6.787	5.681	1833646	1353743	17.886	8.492 #
30)	L6 AR-1254-5	7.244	6.124	16684746	25772541	149.620	113.281
31)	L7 AR-1260-1	6.655	5.575	11690363	17790921	112.285	103.330
32)	L7 AR-1260-2	6.940	5.780	14083615	21611950	113.724	102.803
33)	L7 AR-1260-3	7.332	5.937	9384956	21291929	100.052	107.053
34)	L7 AR-1260-4	7.577	6.442	12609019	18010226	116.993	108.463
35)	L7 AR-1260-5	7.916	6.707	19897585	36601244	95.741	92.816
36)	L8 AR-1262-1	7.332	6.169	9384956	14774514	68.612	61.256
37)	L8 AR-1262-2	7.916	6.442	19897585	18010226	82.478	82.224
38)	L8 AR-1262-3	8.234	7.011	14544423	10348264	85.872	60.784 #
39)	L8 AR-1262-4	8.311	7.078	3875563	28952449	48.049	88.910 #
40)	L8 AR-1262-5	8.947	7.615	10133387	8196129	107.712	55.360 #
41)	L9 AR-1268-1	8.234	7.011	14544423	10348264	51.734	20.636 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
 Data File : PR058700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 02:37
 Operator : YP\AJ
 Sample : PB149866BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 06:19:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 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
42) L9	AR-1268-2	8.311	7.078	3875563	28952449	15.252	63.931 #
43) L9	AR-1268-3	0.000	7.304	0	931039	N.D.	2.433 #
44) L9	AR-1268-4	8.947	7.615	10133387	8196129	100.551	51.091 #
45) L9	AR-1268-5	9.340	7.910	2264464	2924347	3.196	2.417

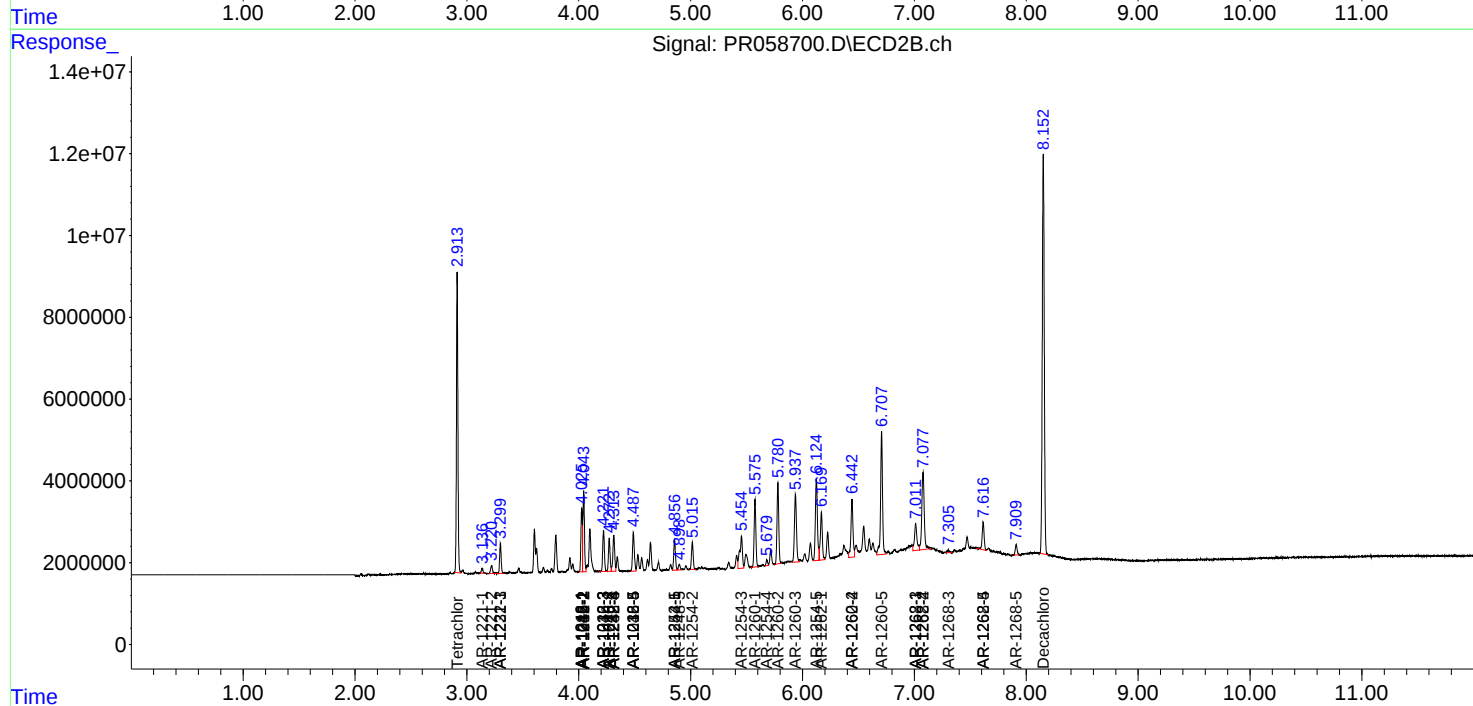
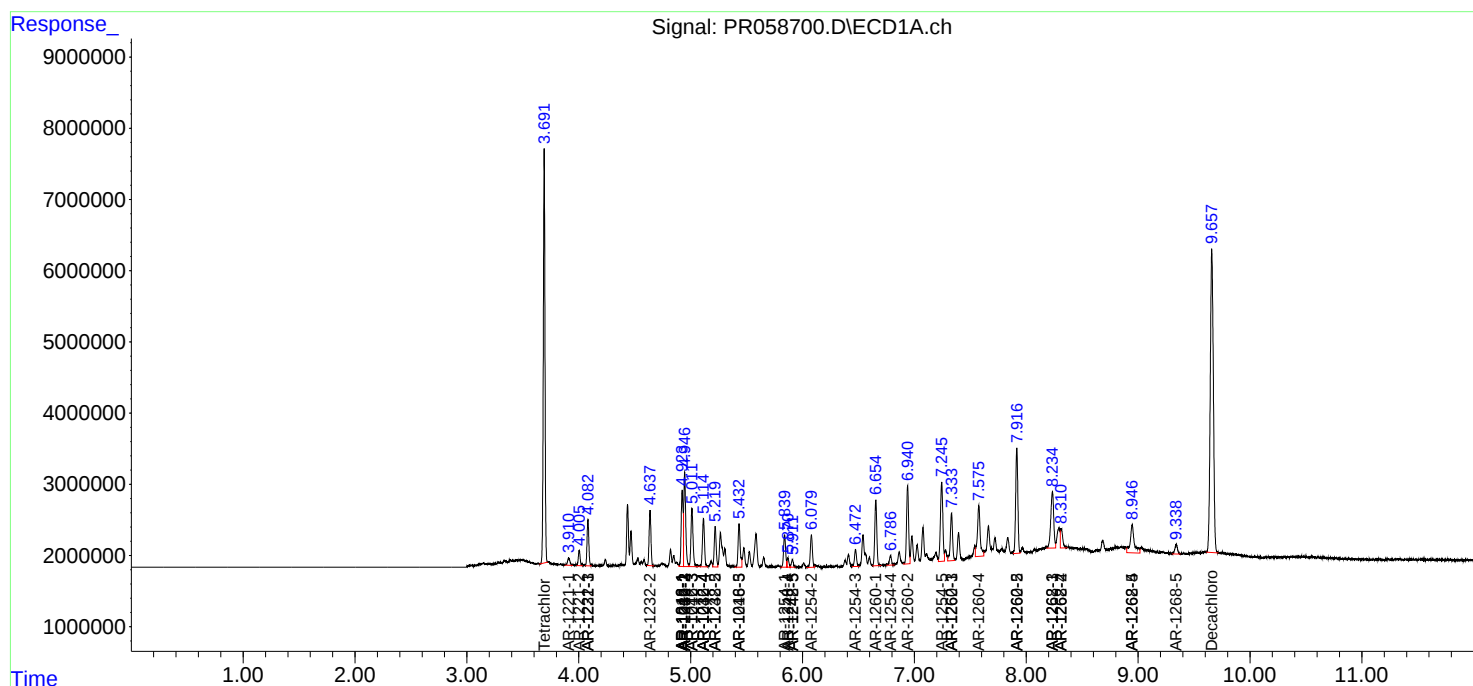
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

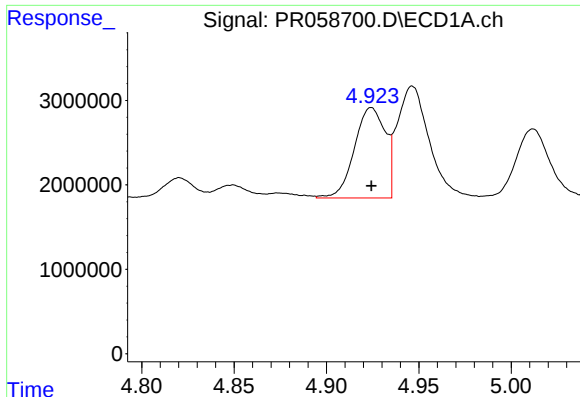
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
Data File : PR058700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2022 02:37
Operator : YP\AJ
Sample : PB149866BS
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 06:19:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 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

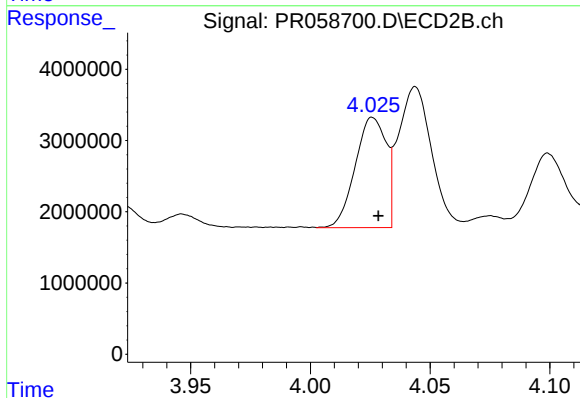




#3 AR-1016-1

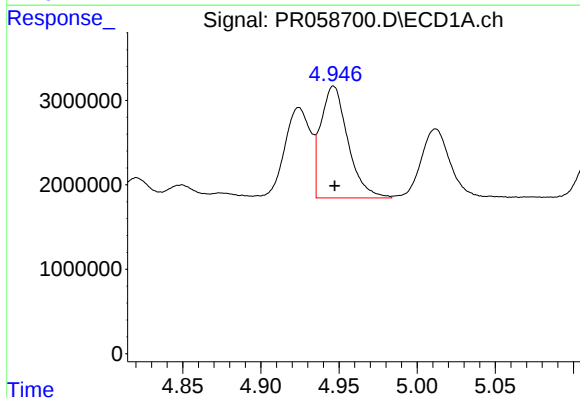
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 12477257
Conc: 148.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



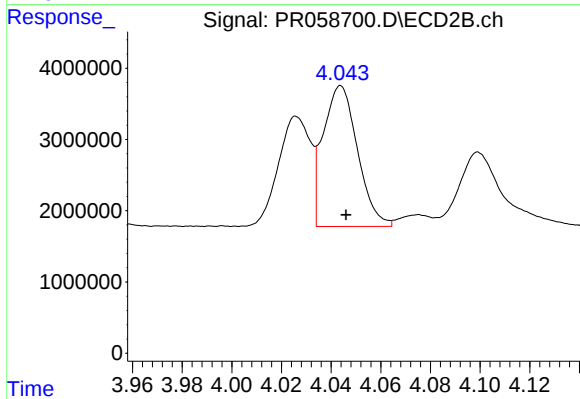
#3 AR-1016-1

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 13873838
Conc: 126.18 ng/ml



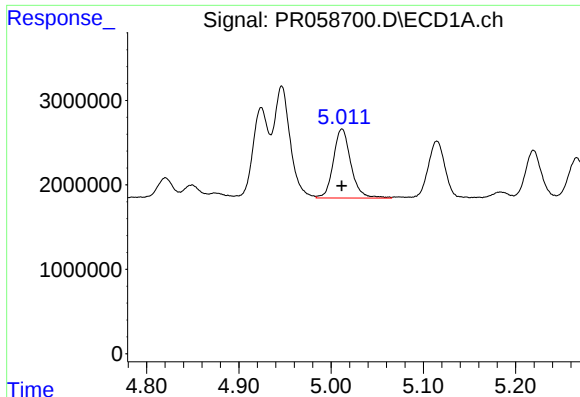
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 15957812
Conc: 139.48 ng/ml



#4 AR-1016-2

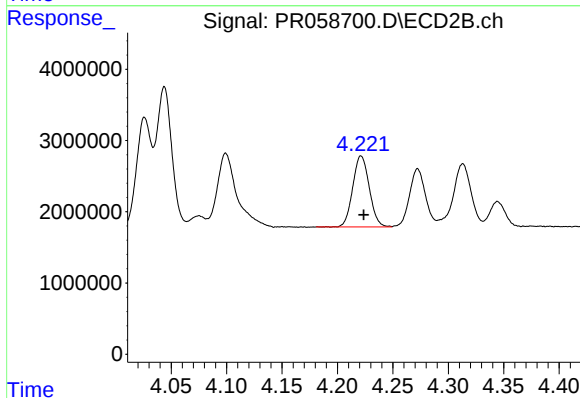
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 19057346
Conc: 125.83 ng/ml



#5 AR-1016-3

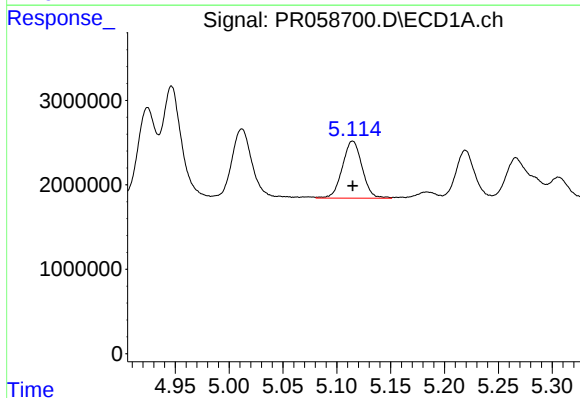
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 10848116
Conc: 145.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



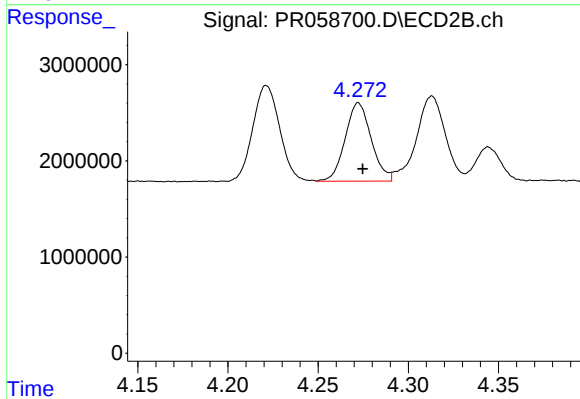
#5 AR-1016-3

R.T.: 4.221 min
Delta R.T.: -0.002 min
Response: 10326839
Conc: 127.24 ng/ml



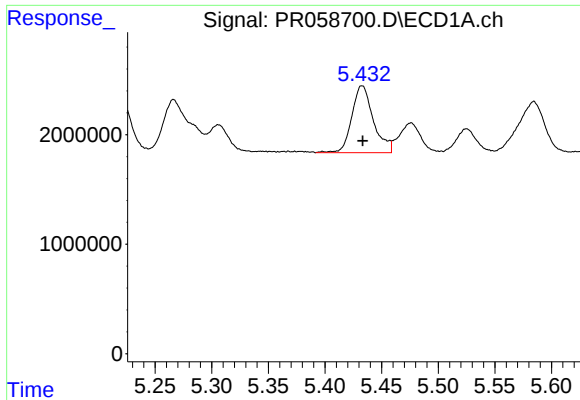
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 8661276
Conc: 143.42 ng/ml



#6 AR-1016-4

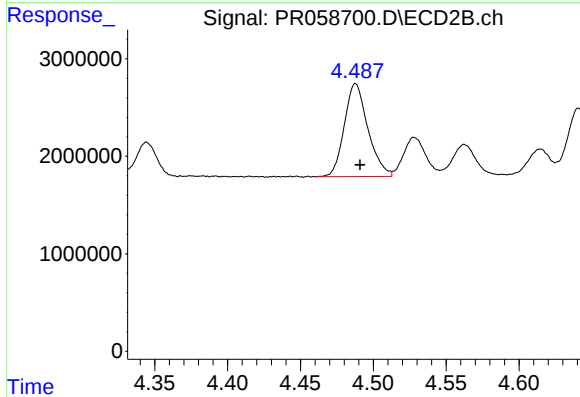
R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 8204486
Conc: 131.28 ng/ml



#7 AR-1016-5

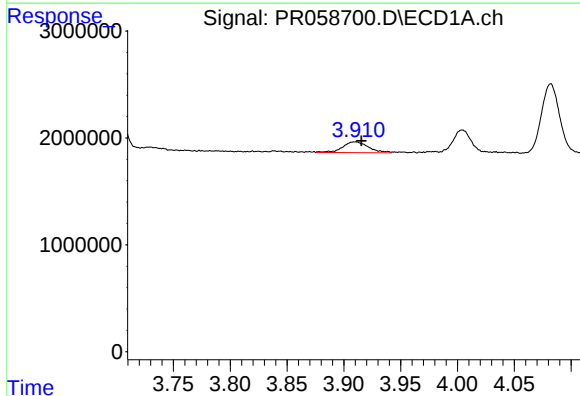
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 8118487
Conc: 139.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



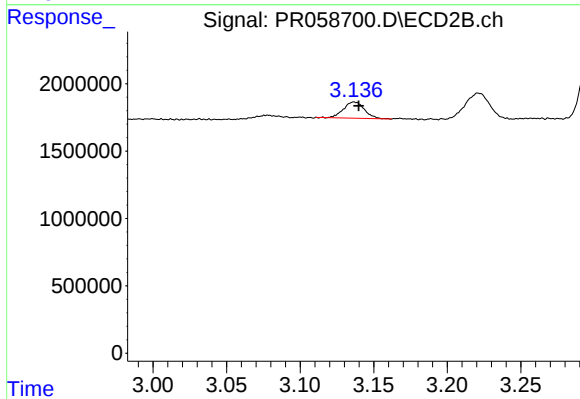
#7 AR-1016-5

R.T.: 4.488 min
Delta R.T.: -0.003 min
Response: 10751025
Conc: 127.31 ng/ml



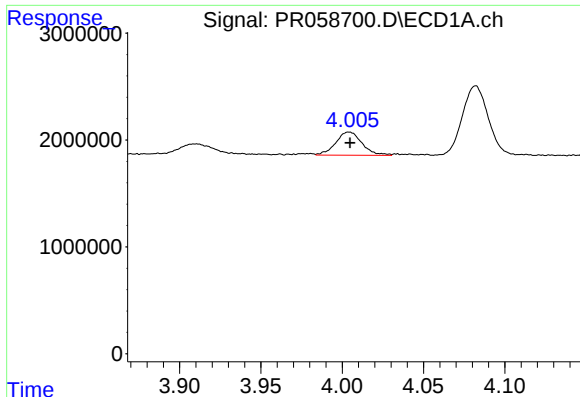
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.005 min
Response: 1595230
Conc: 41.63 ng/ml



#8 AR-1221-1

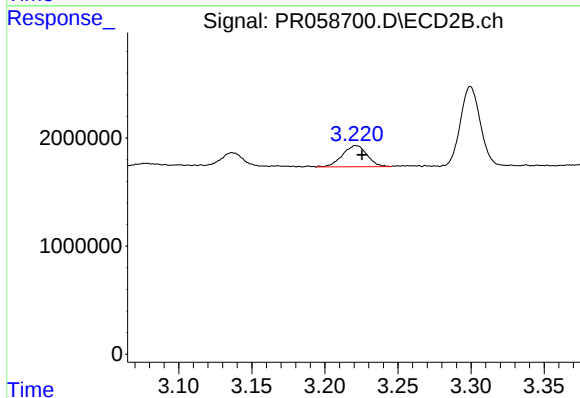
R.T.: 3.137 min
Delta R.T.: -0.003 min
Response: 1191636
Conc: 31.34 ng/ml



#9 AR-1221-2

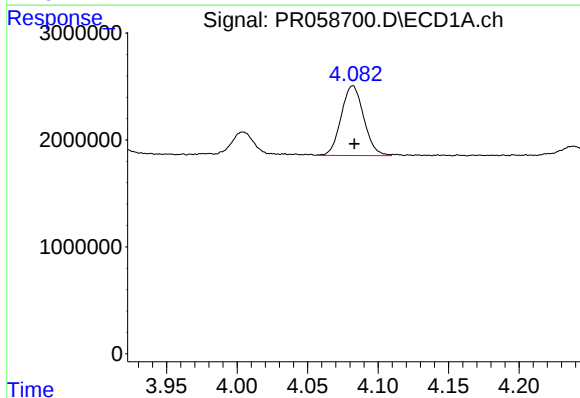
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 2443362
Conc: 90.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



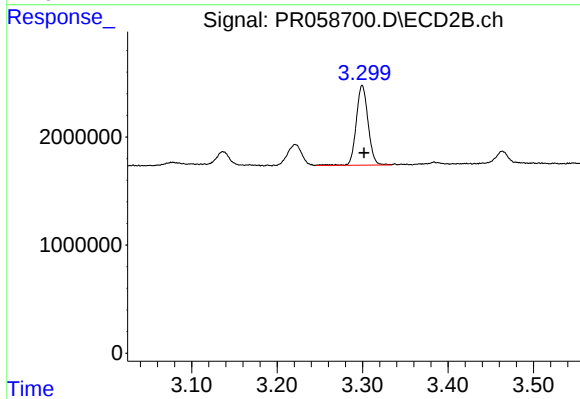
#9 AR-1221-2

R.T.: 3.221 min
Delta R.T.: -0.004 min
Response: 2284227
Conc: 83.78 ng/ml



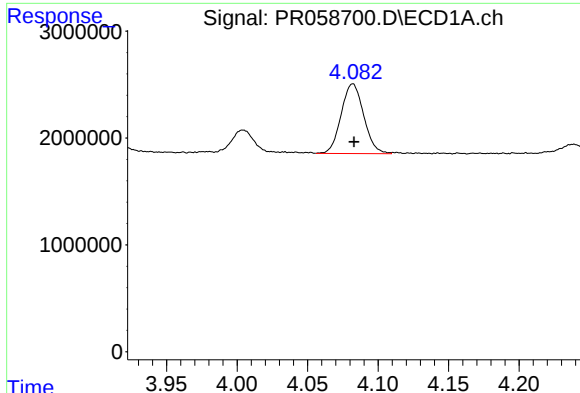
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 7267134
Conc: 88.84 ng/ml



#10 AR-1221-3

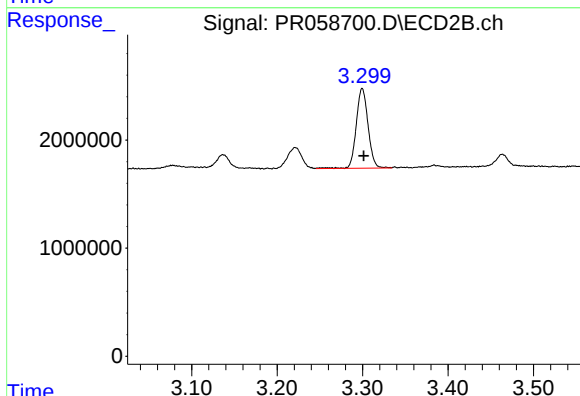
R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 7097966
Conc: 79.02 ng/ml



#11 AR-1232-1

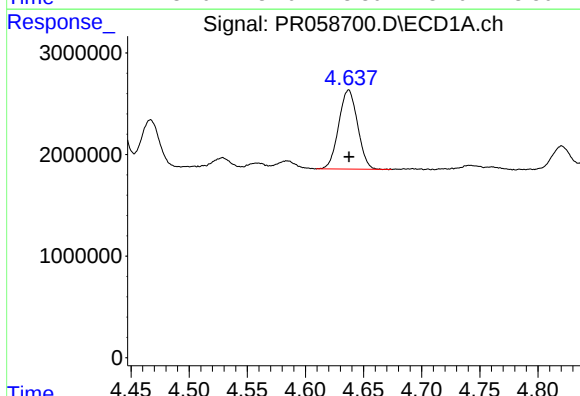
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 7267134
Conc: 105.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



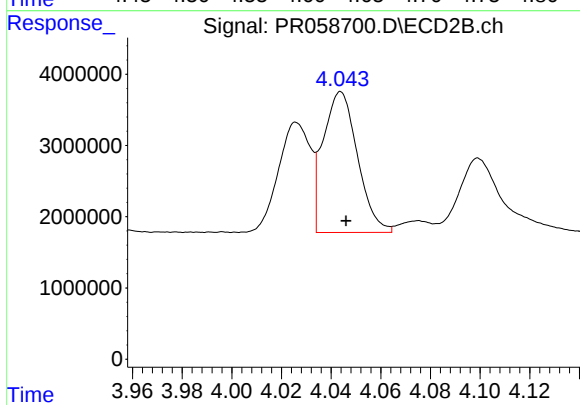
#11 AR-1232-1

R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 7097966
Conc: 94.71 ng/ml



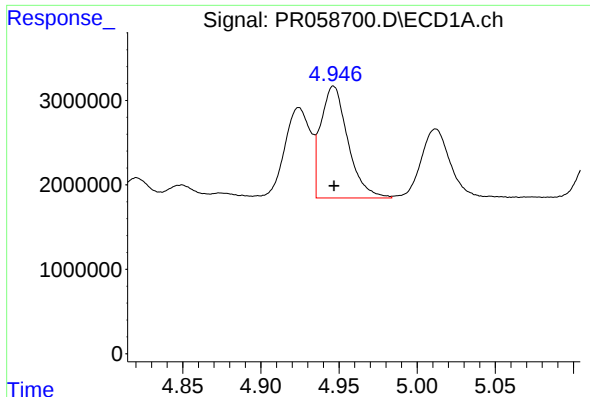
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 8801611
Conc: 277.80 ng/ml



#12 AR-1232-2

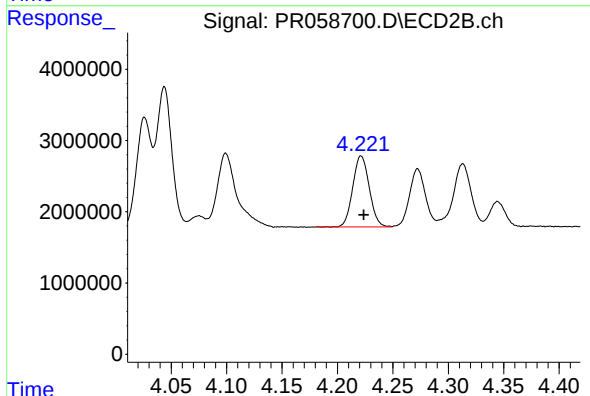
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 19057346
Conc: 267.53 ng/ml



#13 AR-1232-3

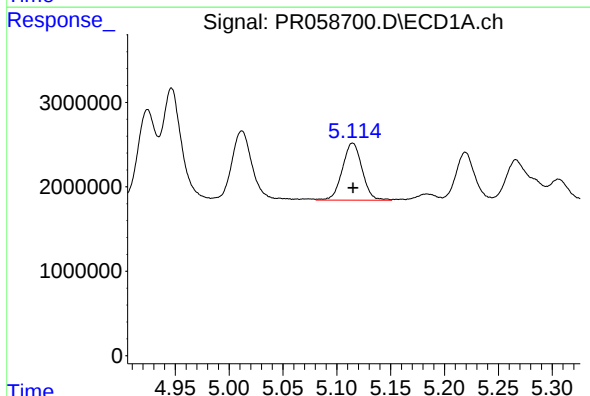
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 15957812
Conc: 280.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



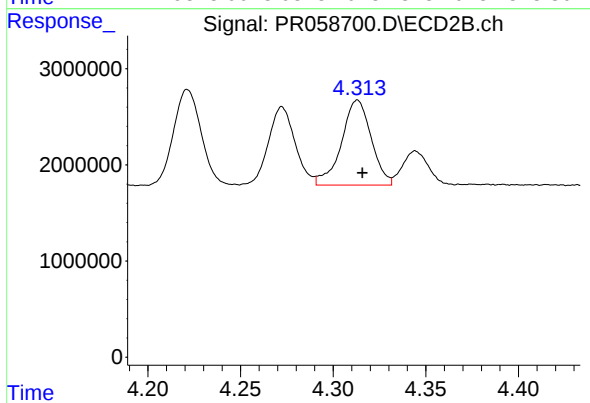
#13 AR-1232-3

R.T.: 4.221 min
Delta R.T.: -0.002 min
Response: 10326839
Conc: 274.50 ng/ml



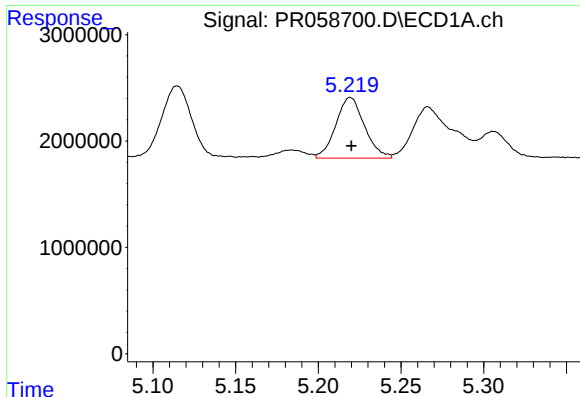
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 8661276
Conc: 291.99 ng/ml



#14 AR-1232-4

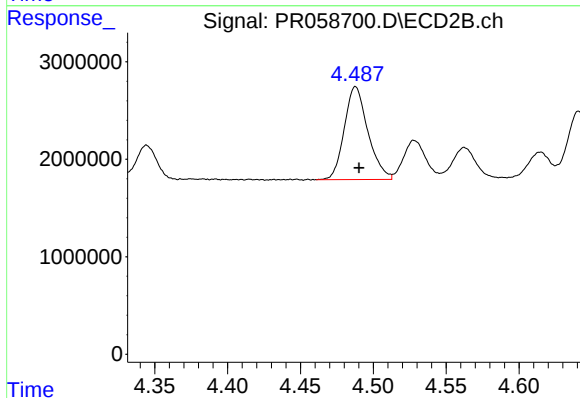
R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 9901793
Conc: 300.50 ng/ml



#15 AR-1232-5

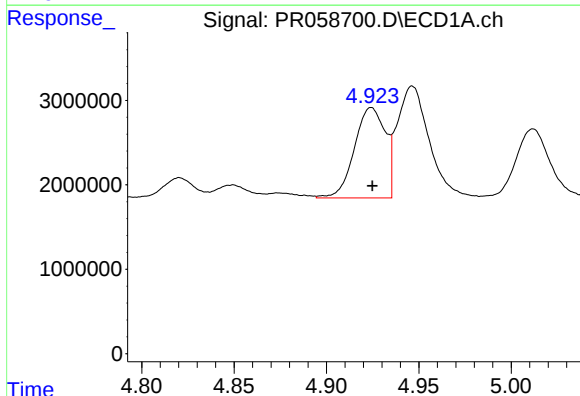
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 6892882
Conc: 315.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



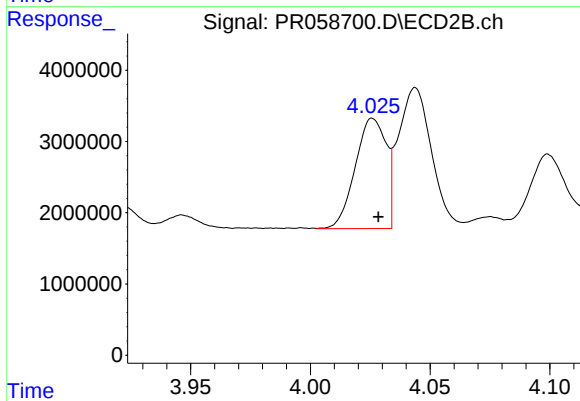
#15 AR-1232-5

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 10751025
Conc: 281.75 ng/ml



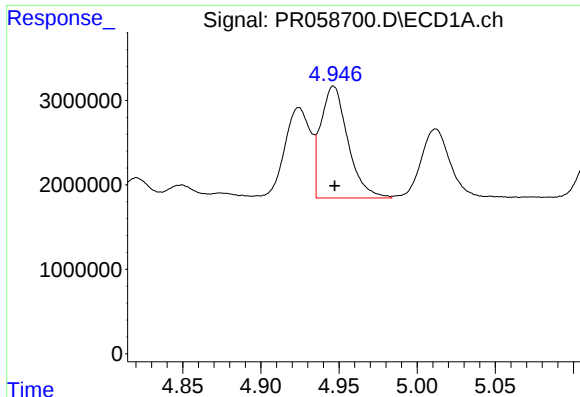
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 12477257
Conc: 165.77 ng/ml



#16 AR-1242-1

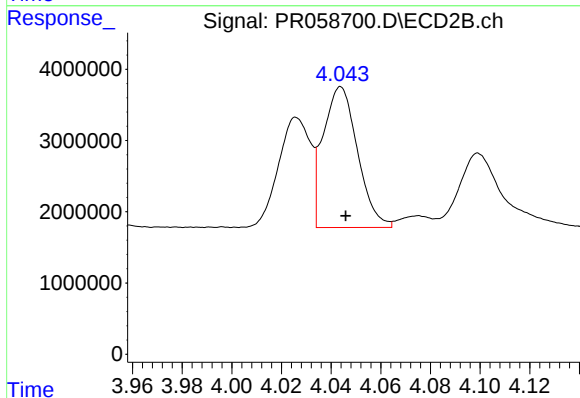
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 13873838
Conc: 142.42 ng/ml



#17 AR-1242-2

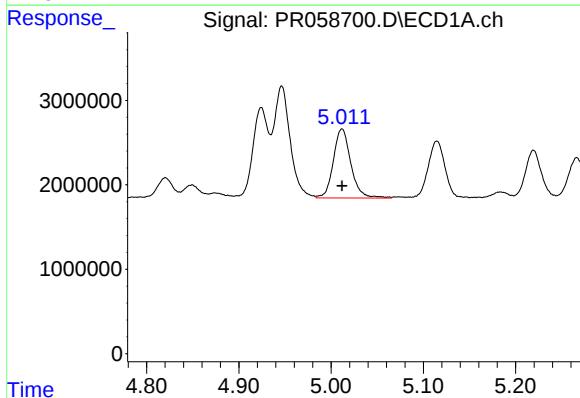
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 15957812
Conc: 155.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



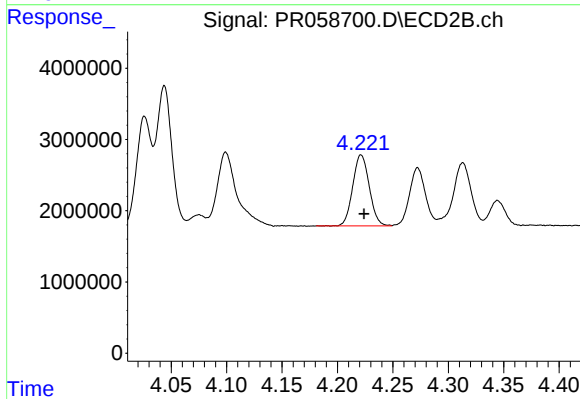
#17 AR-1242-2

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 19057346
Conc: 142.49 ng/ml



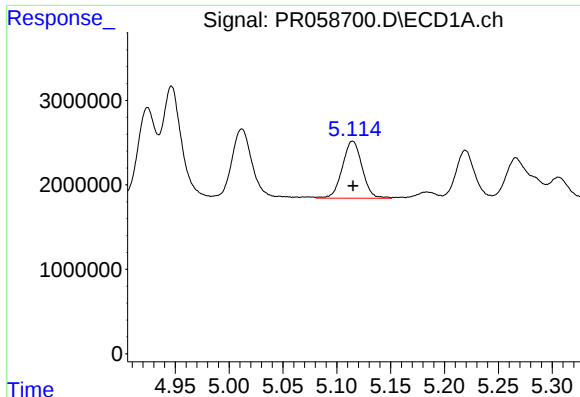
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 10848116
Conc: 162.40 ng/ml



#18 AR-1242-3

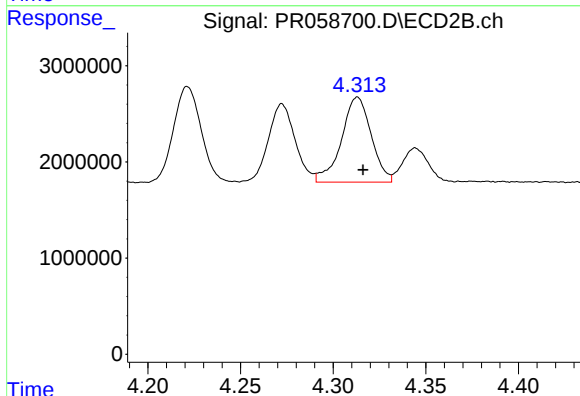
R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 10326839
Conc: 143.77 ng/ml



#19 AR-1242-4

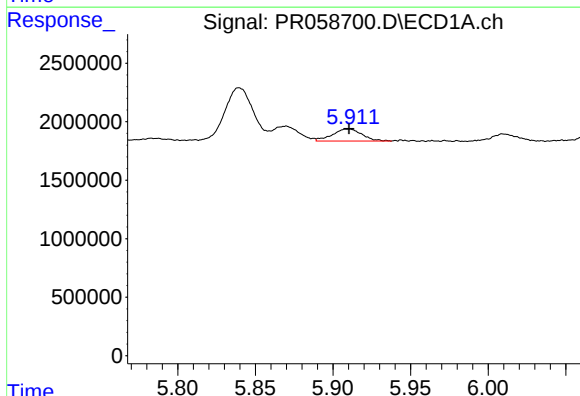
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 8661276
Conc: 160.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



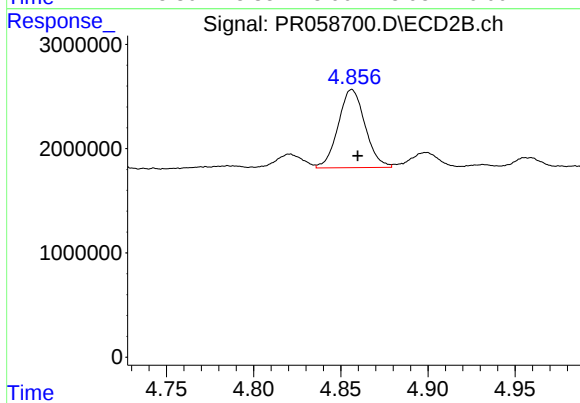
#19 AR-1242-4

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 9901793
Conc: 145.42 ng/ml



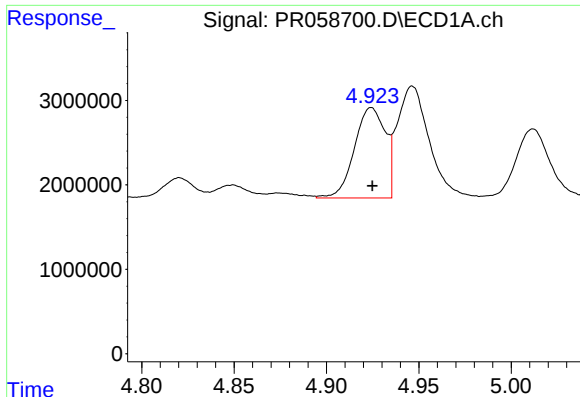
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 1378175
Conc: 26.16 ng/ml



#20 AR-1242-5

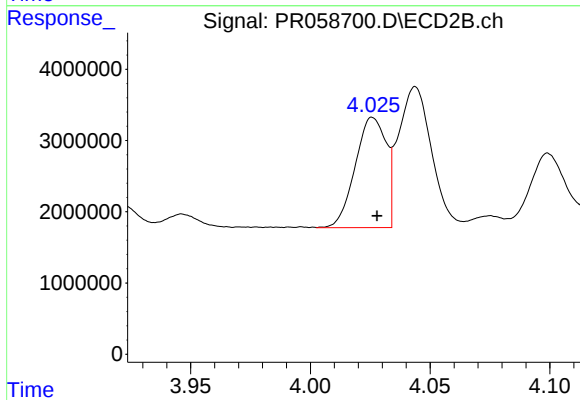
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 8041099
Conc: 90.04 ng/ml



#21 AR-1248-1

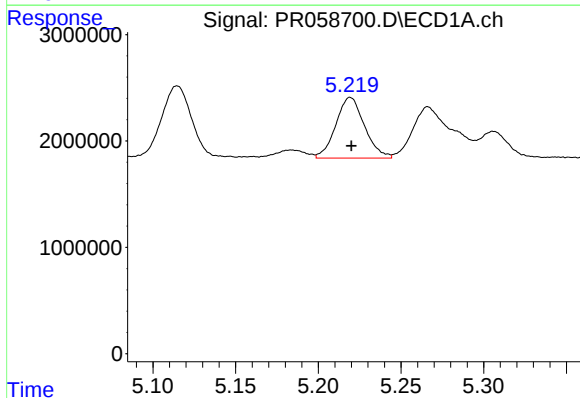
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 12477257
Conc: 214.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



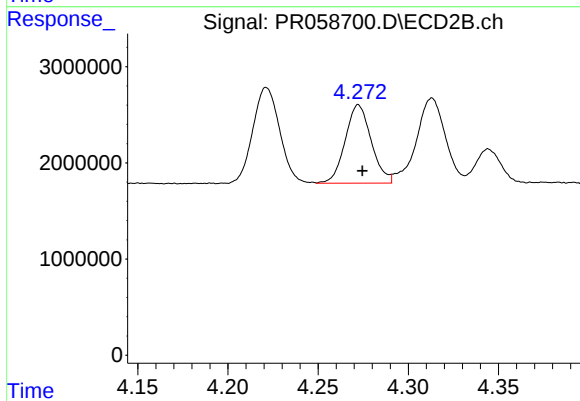
#21 AR-1248-1

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 13873838
Conc: 186.81 ng/ml



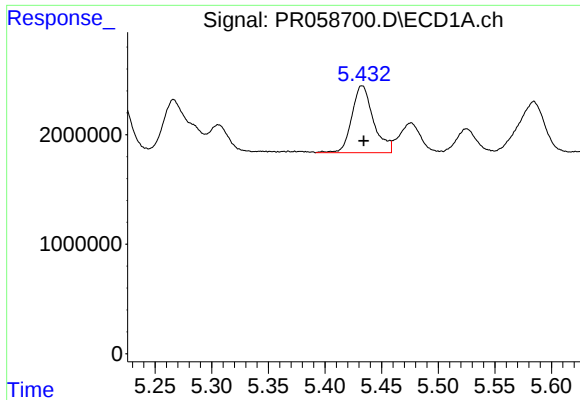
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 6892882
Conc: 94.64 ng/ml



#22 AR-1248-2

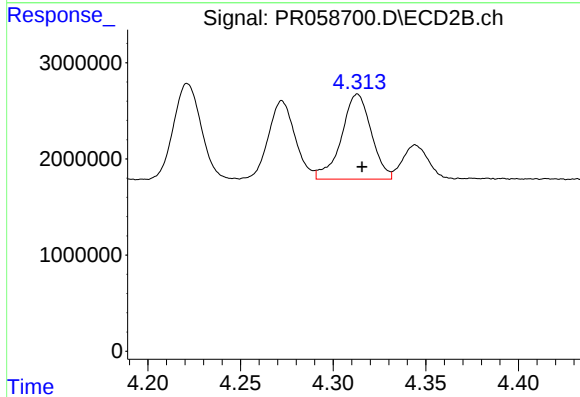
R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 8204486
Conc: 82.19 ng/ml



#23 AR-1248-3

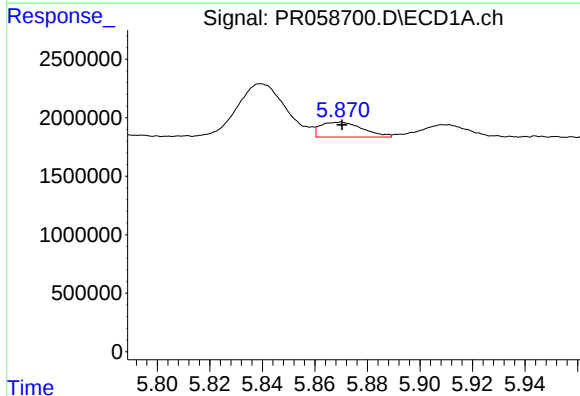
R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 8118487
Conc: 96.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



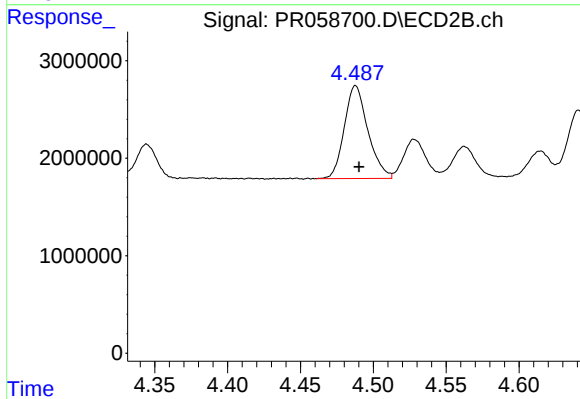
#23 AR-1248-3

R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 9901793
Conc: 97.29 ng/ml



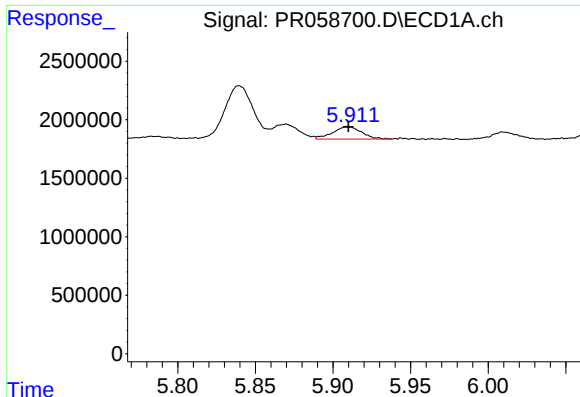
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 1425238
Conc: 15.68 ng/ml



#24 AR-1248-4

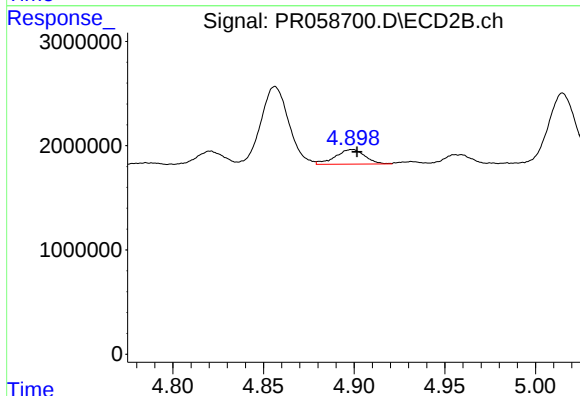
R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 10751025
Conc: 85.79 ng/ml



#25 AR-1248-5

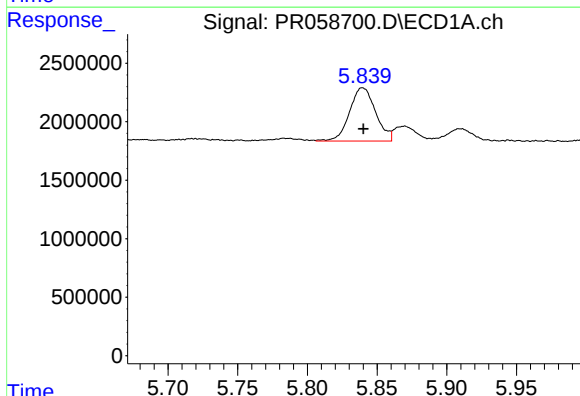
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 1378175
Conc: 15.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



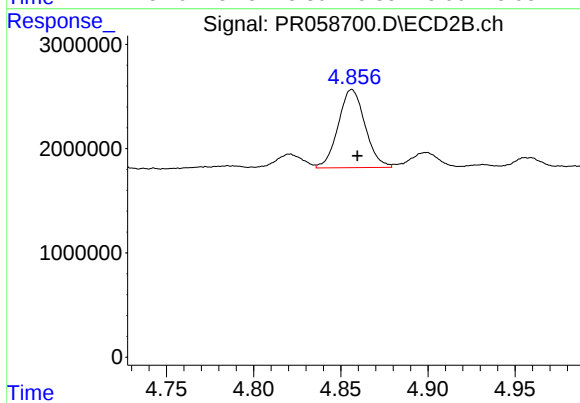
#25 AR-1248-5

R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 1606751
Conc: 12.76 ng/ml



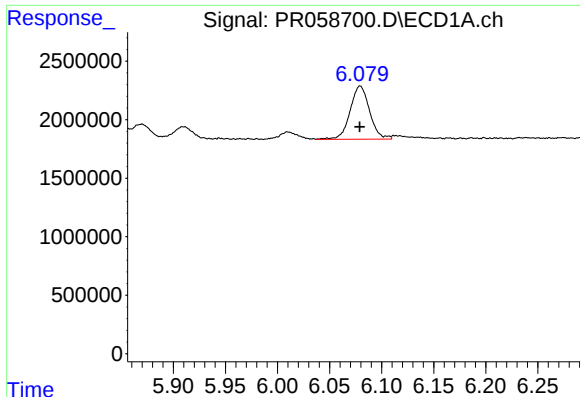
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 5919423
Conc: 68.64 ng/ml



#26 AR-1254-1

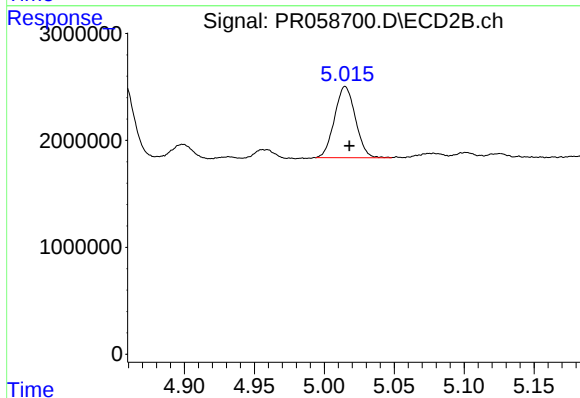
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 8041099
Conc: 44.72 ng/ml



#27 AR-1254-2

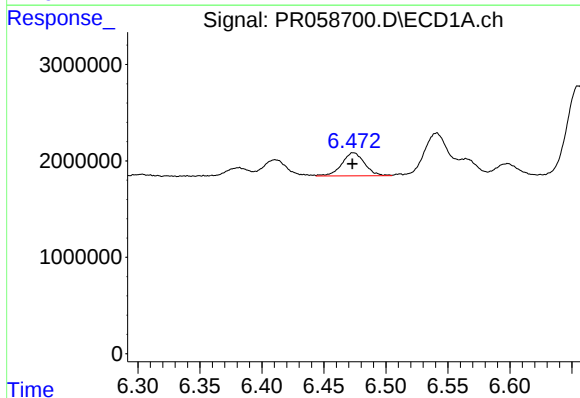
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 5920769
Conc: 45.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



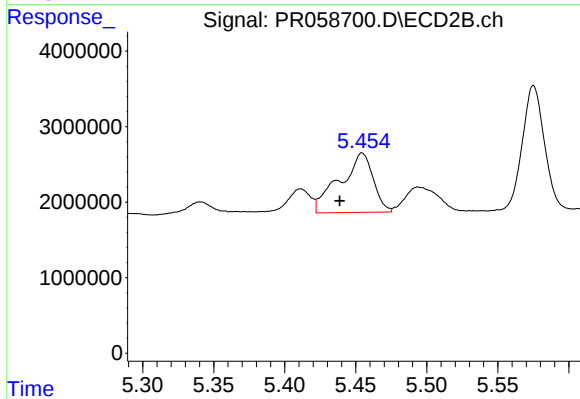
#27 AR-1254-2

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 6919914
Conc: 44.97 ng/ml



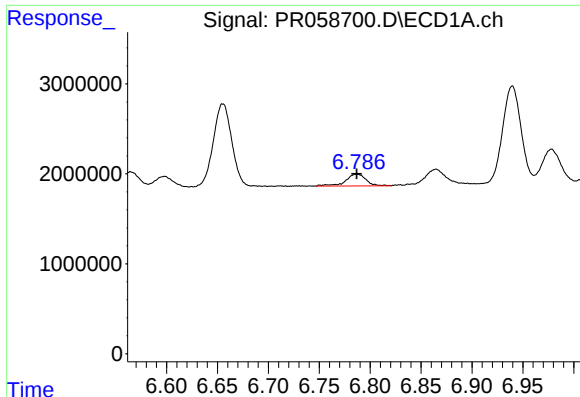
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.001 min
Response: 3051640
Conc: 22.39 ng/ml



#28 AR-1254-3

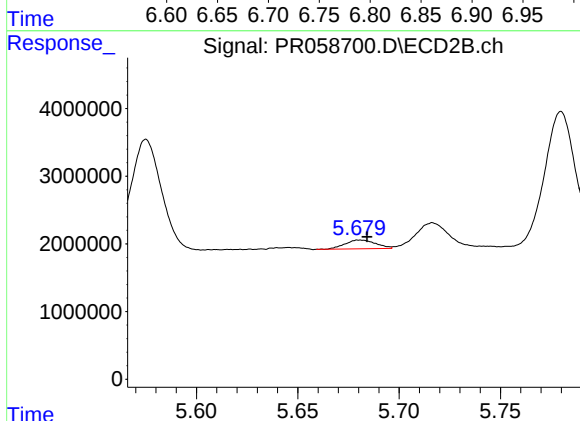
R.T.: 5.455 min
Delta R.T.: 0.016 min
Response: 12889730
Conc: 50.65 ng/ml



#29 AR-1254-4

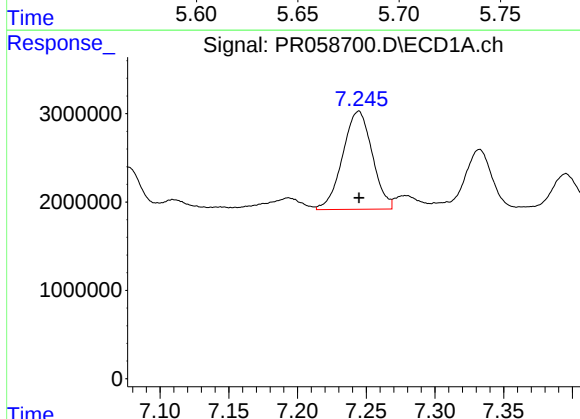
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 1833646
Conc: 17.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



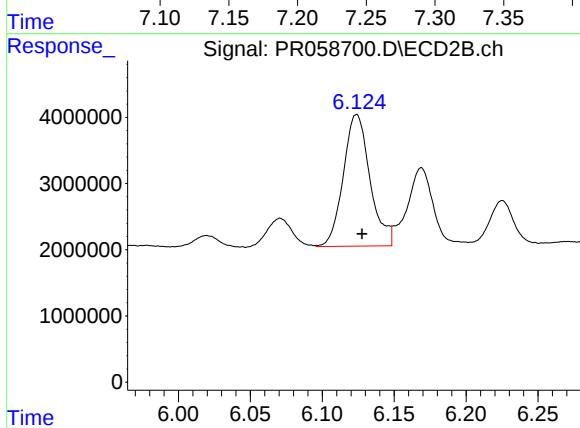
#29 AR-1254-4

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 1353743
Conc: 8.49 ng/ml



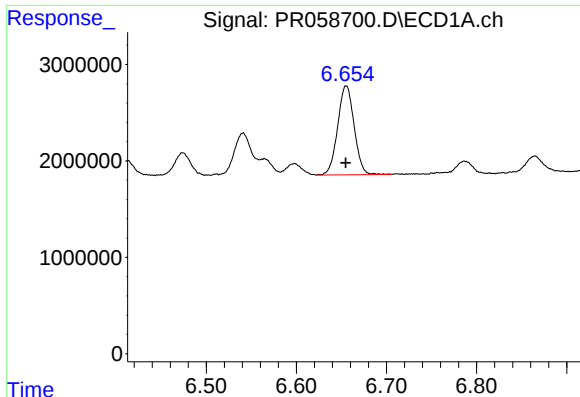
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 16684746
Conc: 149.62 ng/ml



#30 AR-1254-5

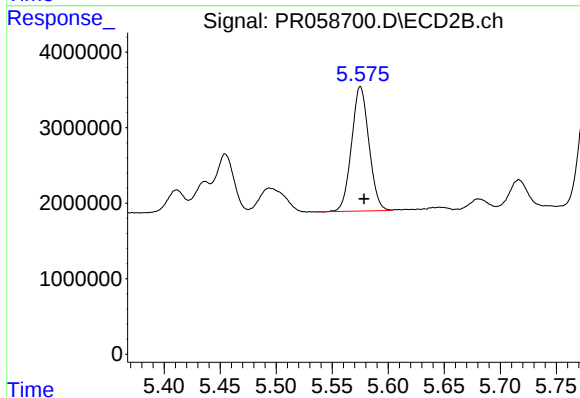
R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 25772541
Conc: 113.28 ng/ml



#31 AR-1260-1

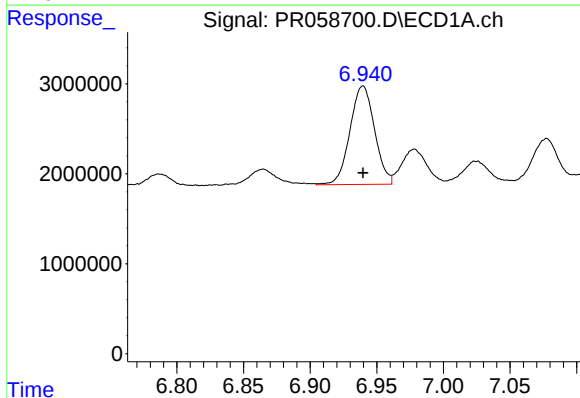
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 11690363
Conc: 112.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



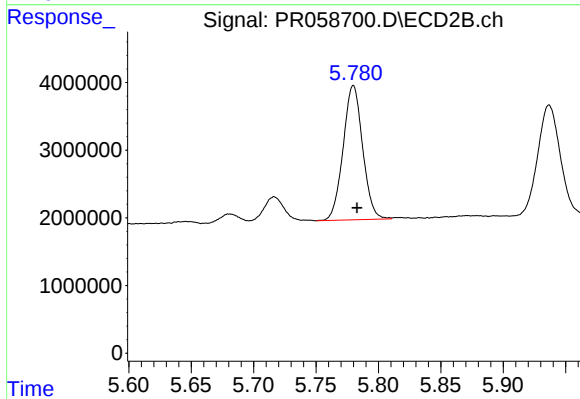
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 17790921
Conc: 103.33 ng/ml



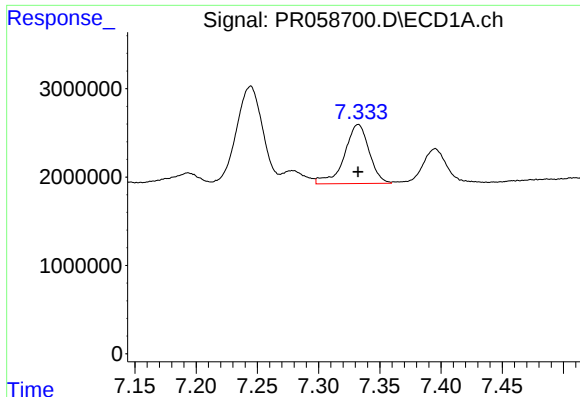
#32 AR-1260-2

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 14083615
Conc: 113.72 ng/ml



#32 AR-1260-2

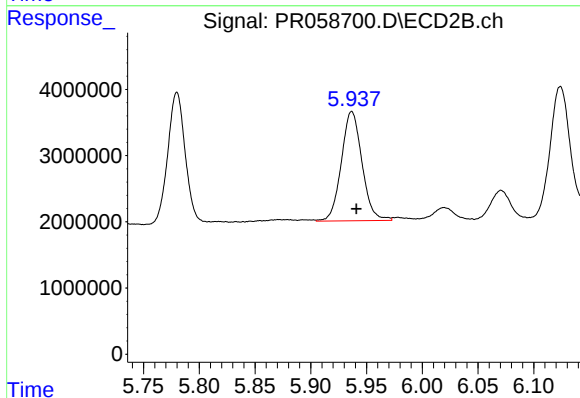
R.T.: 5.780 min
Delta R.T.: -0.003 min
Response: 21611950
Conc: 102.80 ng/ml



#33 AR-1260-3

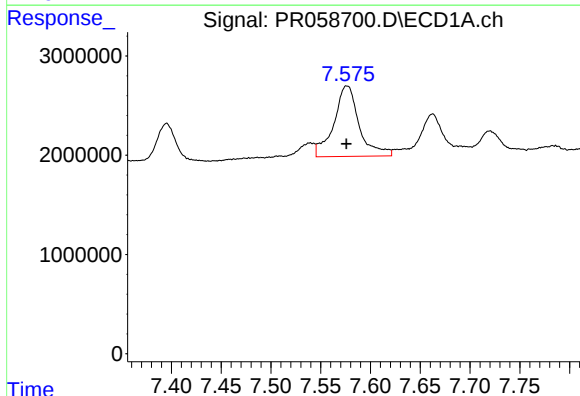
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 9384956
Conc: 100.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



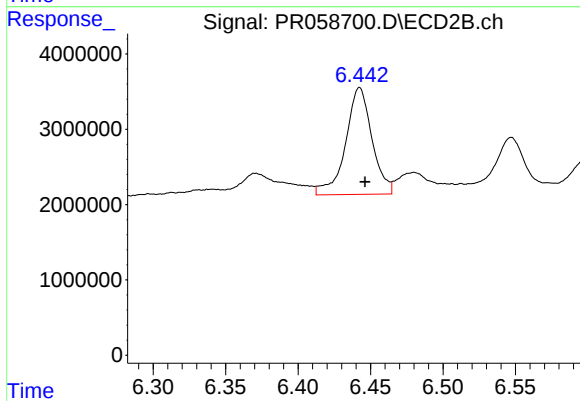
#33 AR-1260-3

R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 21291929
Conc: 107.05 ng/ml



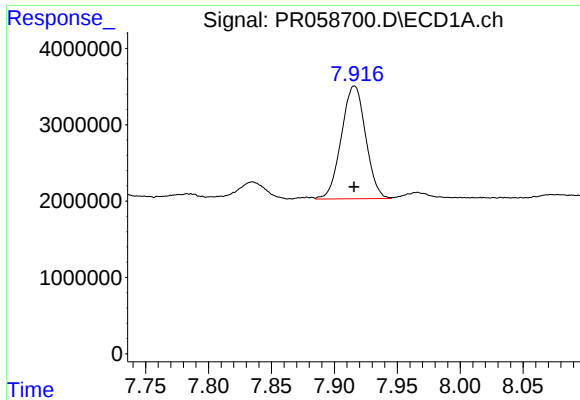
#34 AR-1260-4

R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 12609019
Conc: 116.99 ng/ml



#34 AR-1260-4

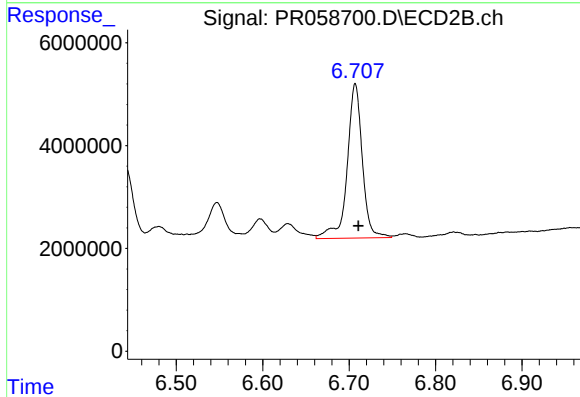
R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 18010226
Conc: 108.46 ng/ml



#35 AR-1260-5

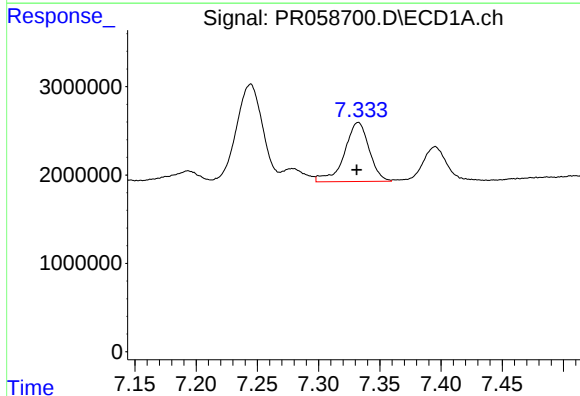
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 19897585
Conc: 95.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



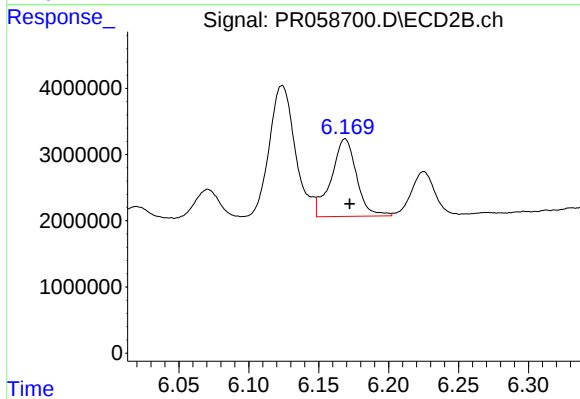
#35 AR-1260-5

R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 36601244
Conc: 92.82 ng/ml



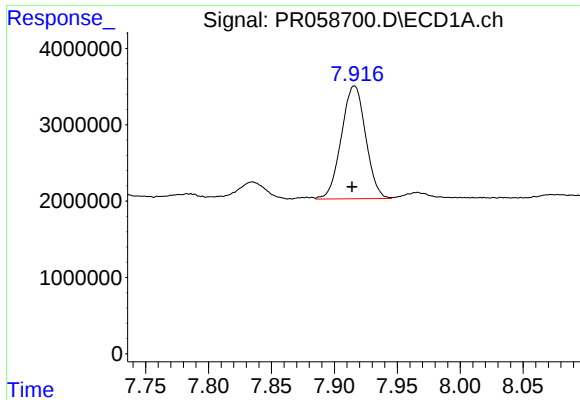
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: 0.001 min
Response: 9384956
Conc: 68.61 ng/ml



#36 AR-1262-1

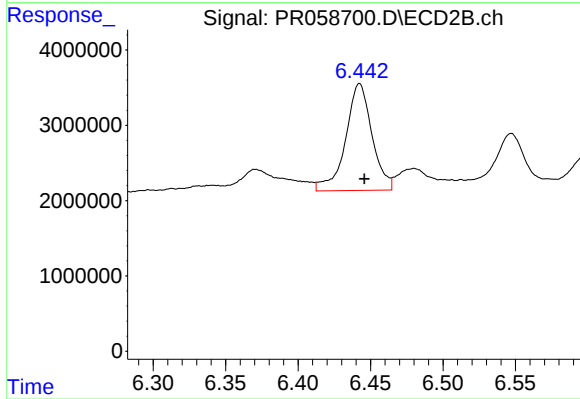
R.T.: 6.169 min
Delta R.T.: -0.003 min
Response: 14774514
Conc: 61.26 ng/ml



#37 AR-1262-2

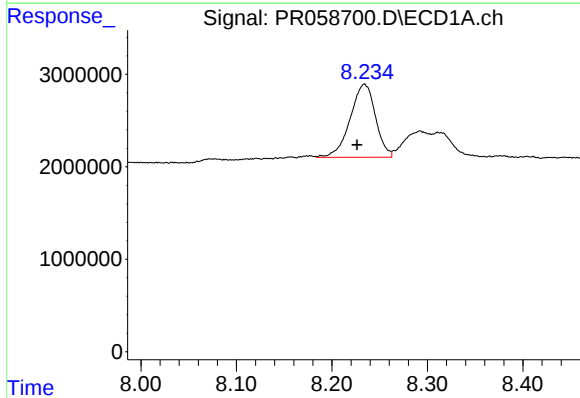
R.T.: 7.916 min
Delta R.T.: 0.002 min
Response: 19897585
Conc: 82.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



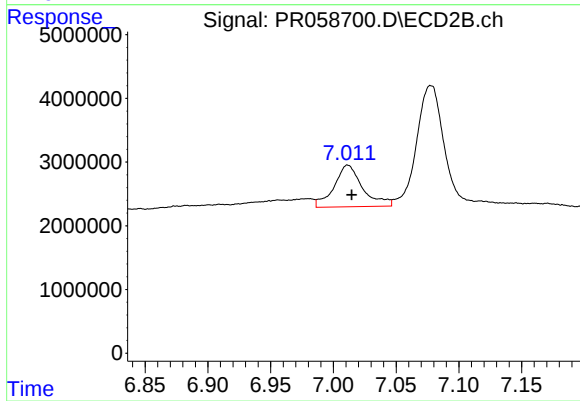
#37 AR-1262-2

R.T.: 6.442 min
Delta R.T.: -0.003 min
Response: 18010226
Conc: 82.22 ng/ml



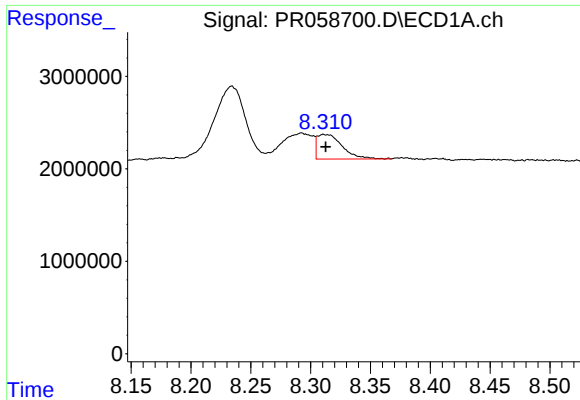
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.008 min
Response: 14544423
Conc: 85.87 ng/ml



#38 AR-1262-3

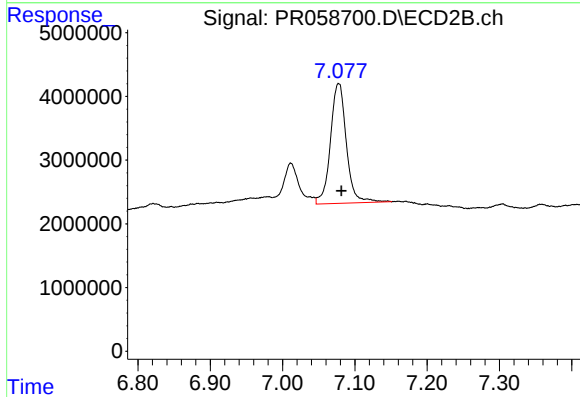
R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 10348264
Conc: 60.78 ng/ml



#39 AR-1262-4

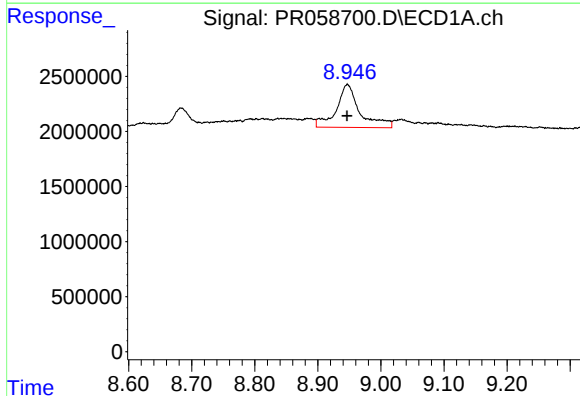
R.T.: 8.311 min
Delta R.T.: -0.002 min
Response: 3875563
Conc: 48.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



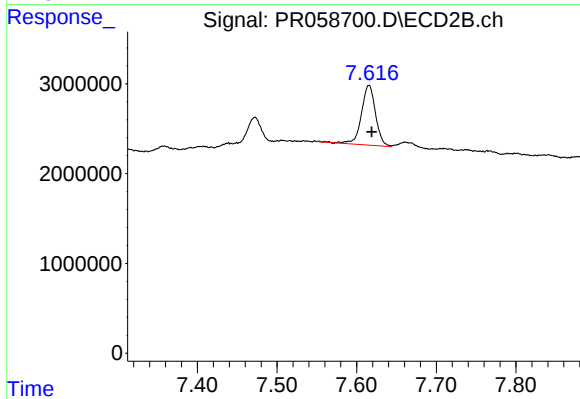
#39 AR-1262-4

R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 28952449
Conc: 88.91 ng/ml



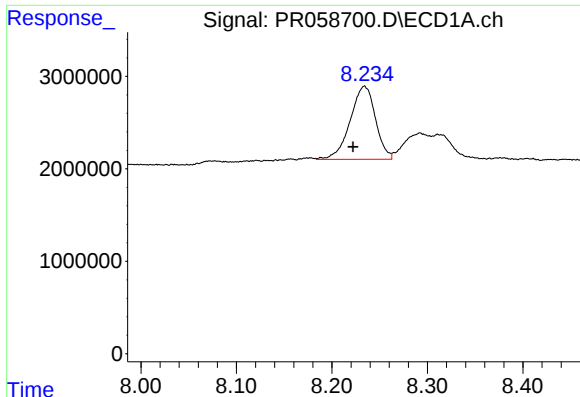
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: 0.000 min
Response: 10133387
Conc: 107.71 ng/ml



#40 AR-1262-5

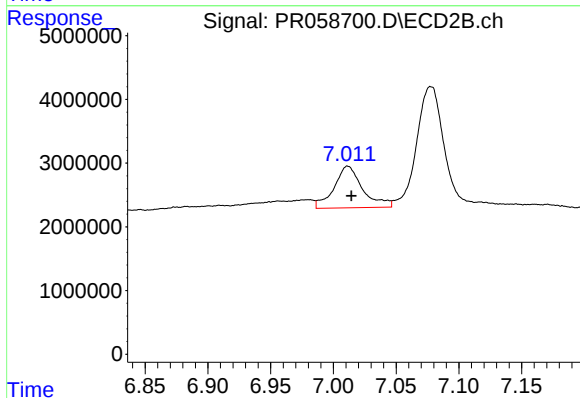
R.T.: 7.615 min
Delta R.T.: -0.003 min
Response: 8196129
Conc: 55.36 ng/ml



#41 AR-1268-1

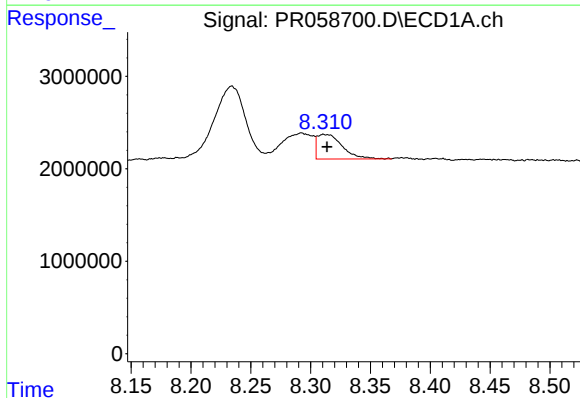
R.T.: 8.234 min
Delta R.T.: 0.012 min
Response: 14544423
Conc: 51.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



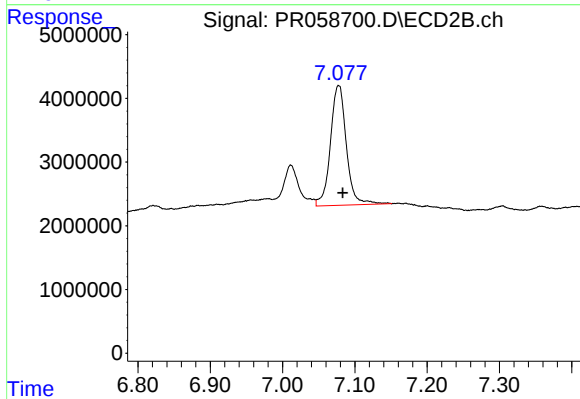
#41 AR-1268-1

R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 10348264
Conc: 20.64 ng/ml



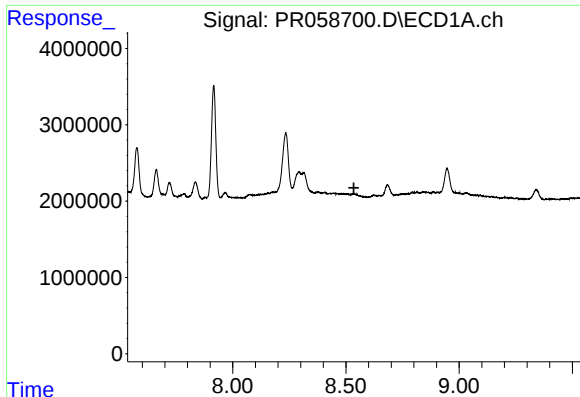
#42 AR-1268-2

R.T.: 8.311 min
Delta R.T.: -0.003 min
Response: 3875563
Conc: 15.25 ng/ml



#42 AR-1268-2

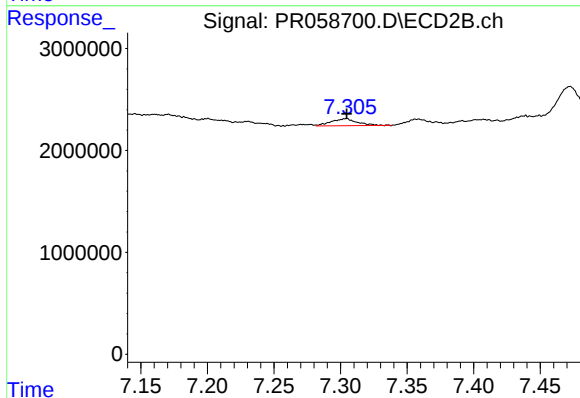
R.T.: 7.078 min
Delta R.T.: -0.006 min
Response: 28952449
Conc: 63.93 ng/ml



#43 AR-1268-3

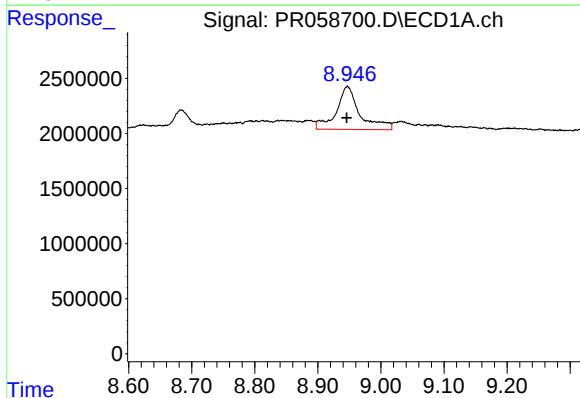
R.T.: 0.000 min
Exp R.T.: 8.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



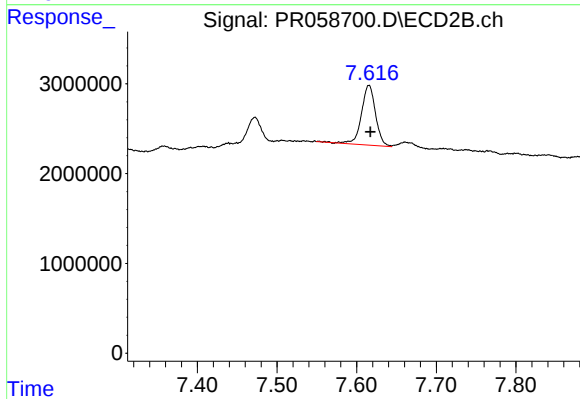
#43 AR-1268-3

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 931039
Conc: 2.43 ng/ml



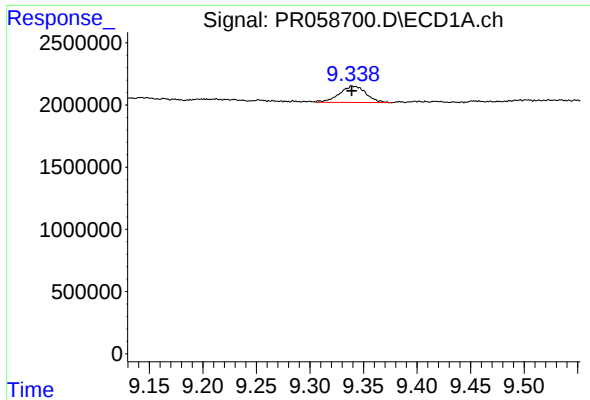
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: 0.001 min
Response: 10133387
Conc: 100.55 ng/ml



#44 AR-1268-4

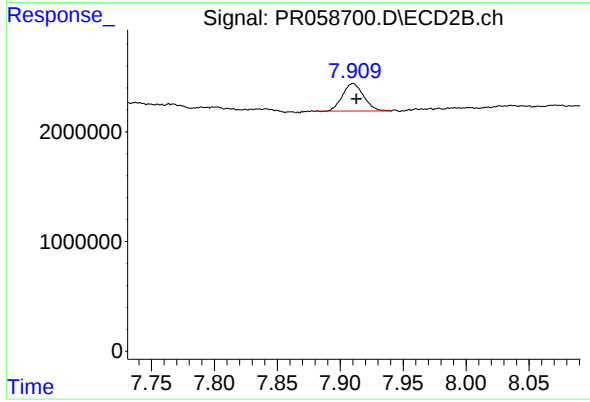
R.T.: 7.615 min
Delta R.T.: -0.002 min
Response: 8196129
Conc: 51.09 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: 0.000 min
Response: 2264464
Conc: 3.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 2924347
Conc: 2.42 ng/ml