

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
 Data File : PR058687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 23:27
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 06:09:57 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	2.914	66294942	75553500	21.979	22.733
2)	SA Decachlor...	9.660	8.154	81187796	119.2E6	44.321	43.670
Target Compounds							
3)	L1 AR-1016-1	4.924	4.026	1284767	1475231	15.284	13.417
4)	L1 AR-1016-2	4.948	4.044	1569713	1189838	13.720	7.856 #
5)	L1 AR-1016-3	5.011	4.223	695642	692578	9.352	8.533
6)	L1 AR-1016-4	5.114	4.272	720476	29427072	11.930	470.858 #
7)	L1 AR-1016-5	5.433	4.488	13270260	18225471	227.245	215.814
8)	L2 AR-1221-1	0.000	3.080f	0	346244	N.D.	9.106 #
9)	L2 AR-1221-2	4.006	3.215	1226268	1096560	45.305	40.218
10)	L2 AR-1221-3	4.082	3.300	575502	562110	7.035	6.258
11)	L3 AR-1232-1	4.082	3.300	575502	562110	8.328	7.501
12)	L3 AR-1232-2	4.638	4.044	728449	1189838	22.992	16.703 #
13)	L3 AR-1232-3	4.948	4.223	1569713	692578	27.640	18.409 #
14)	L3 AR-1232-4	5.114	4.313	720476	8599150	24.289	260.963 #
15)	L3 AR-1232-5	5.218	4.488	22497961	18225471	1030.414	477.632 #
16)	L4 AR-1242-1	4.924	4.026	1284767	1475231	17.069	15.144
17)	L4 AR-1242-2	4.948	4.044	1569713	1189838	15.344	8.896 #
18)	L4 AR-1242-3	5.011	4.223	695642	692578	10.414	9.642
19)	L4 AR-1242-4	5.114	4.313	720476	8599150	13.366	126.288 #
20)	L4 AR-1242-5	5.912	4.858	11537832	75494750	219.015	845.364 #
21)	L5 AR-1248-1	4.924	4.026	1284767	1475231	22.061	19.864
22)	L5 AR-1248-2	5.218	4.272	22497961	29427072	308.890	294.782
23)	L5 AR-1248-3	5.433	4.313	13270260	8599150	157.546	84.490 #
24)	L5 AR-1248-4	5.870	4.488	17632613	18225471	194.026	145.440 #
25)	L5 AR-1248-5	5.912	4.899	11537832	9044358	130.752	71.829 #
26)	L6 AR-1254-1	5.841	4.858	35552083	75494750	412.249	419.887
27)	L6 AR-1254-2	6.079	5.016	53354543	63965950	410.984	415.682
28)	L6 AR-1254-3	6.474	5.436	55961754	108.3E6	410.543	425.704
29)	L6 AR-1254-4	6.788	5.682	41454467	67706980	404.353	424.728
30)	L6 AR-1254-5	7.246	6.126	45887432	95282887	411.495	418.806
31)	L7 AR-1260-1	6.655	5.578	23796448	50775956	228.564	294.909 #
32)	L7 AR-1260-2	6.939	5.780	26759734	41023134	216.083	195.138
33)	L7 AR-1260-3	7.309	5.936	6386774	42802764	68.089	215.207 #
34)	L7 AR-1260-4	7.557	6.444	18691966	4689332	173.434	28.241 #
35)	L7 AR-1260-5	7.916	6.708	6569151	10536090	31.609	26.718
36)	L8 AR-1262-1	7.309	6.197	6386774	7263315	46.693	30.114 #
37)	L8 AR-1262-2	7.916	6.444	6569151	4689332	27.230	21.409
38)	L8 AR-1262-3	8.236	7.013	5710151	649811	33.713	3.817 #
39)	L8 AR-1262-4	8.284	7.076	1423975	10622629	17.654	32.621 #
40)	L8 AR-1262-5	8.947	7.616	415103	559852	4.412	3.781
41)	L9 AR-1268-1	8.236	7.013	5710151	649811	20.311	1.296 #

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Integration File signal 1: autoint1.e
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 Quant Time: Dec 23 06:09:57 2022
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 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	8.284	7.076	1423975	10622629	5.604	23.456 #
43) L9	AR-1268-3	8.531	7.304	238747	509490	1.090	1.331
44) L9	AR-1268-4	8.947	7.616	415103	559852	4.119	3.490
45) L9	AR-1268-5	9.339	7.912	654853	975705	0.924	0.806

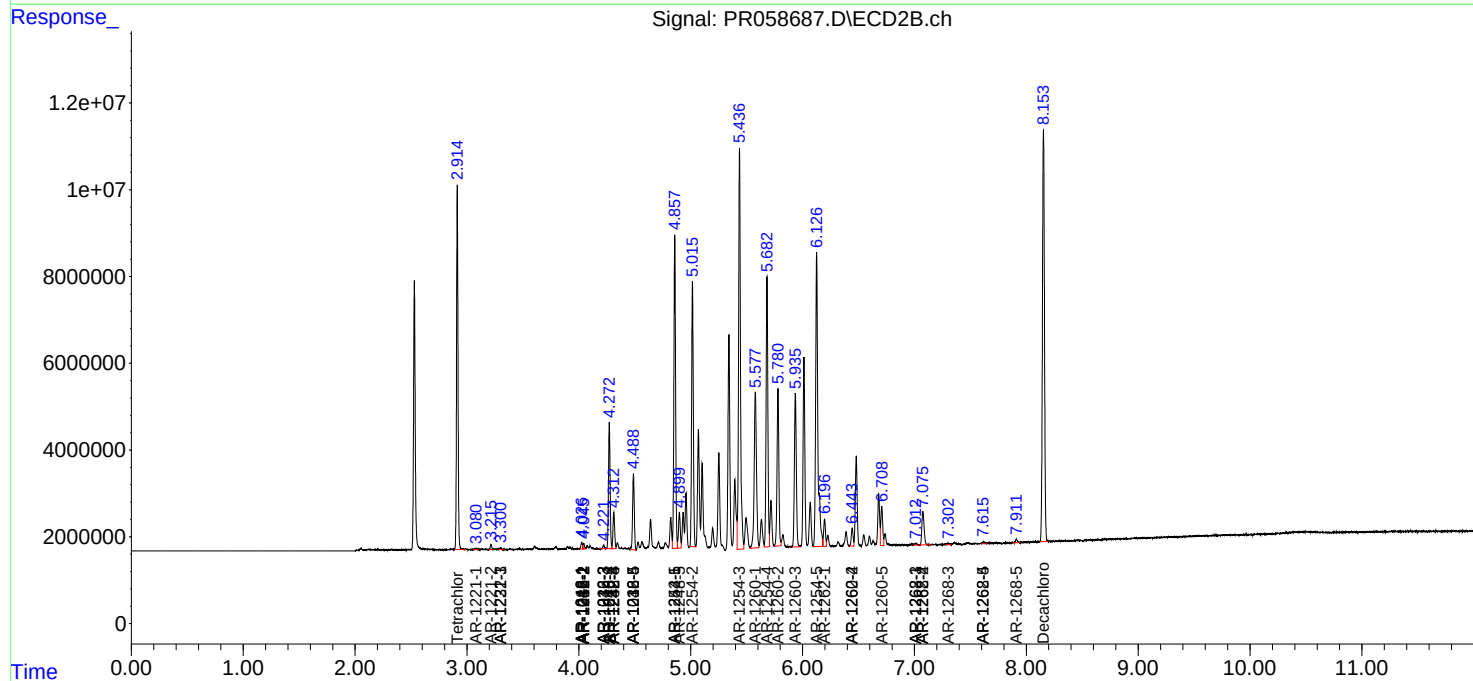
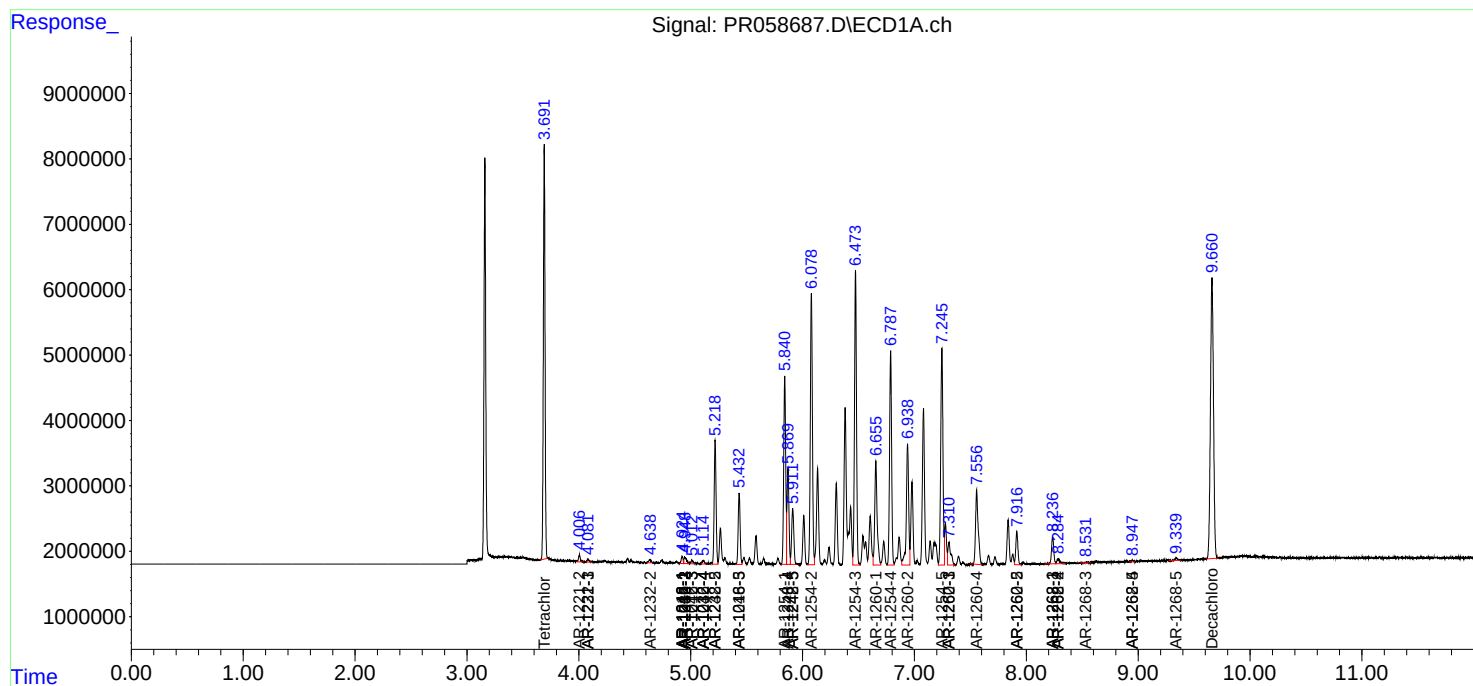
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

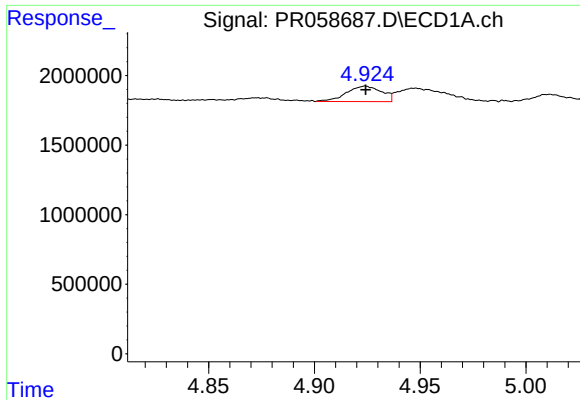
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
Data File : PR058687.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2022 23:27
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 06:09:57 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

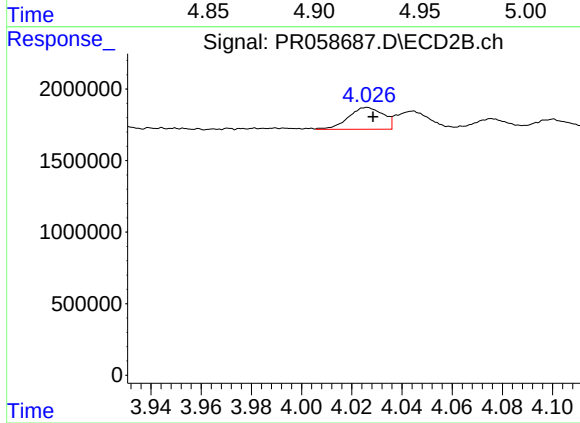




#3 AR-1016-1

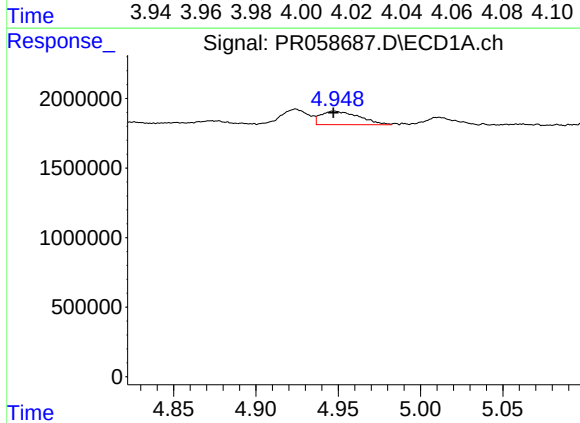
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1284767
Conc: 15.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



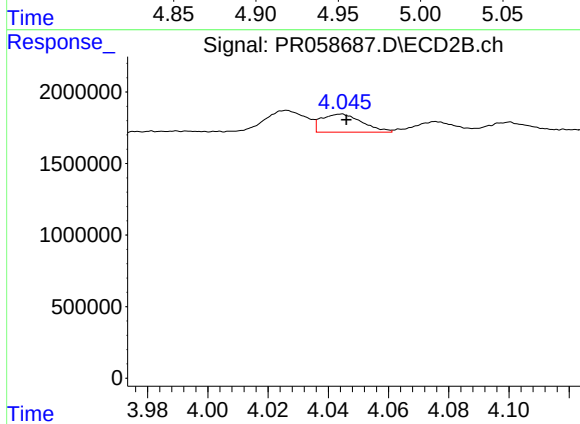
#3 AR-1016-1

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 1475231
Conc: 13.42 ng/ml



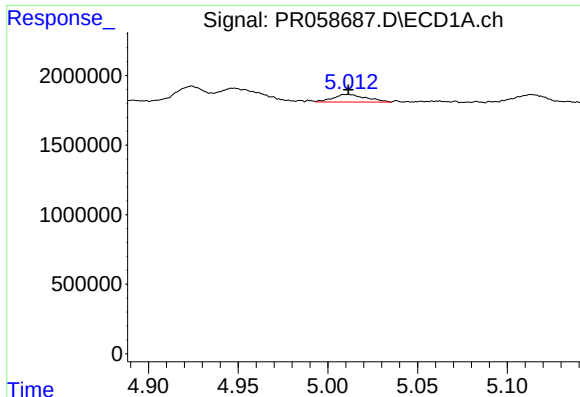
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 1569713
Conc: 13.72 ng/ml



#4 AR-1016-2

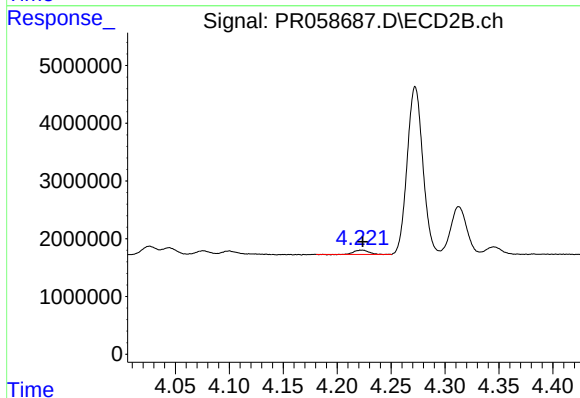
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 1189838
Conc: 7.86 ng/ml



#5 AR-1016-3

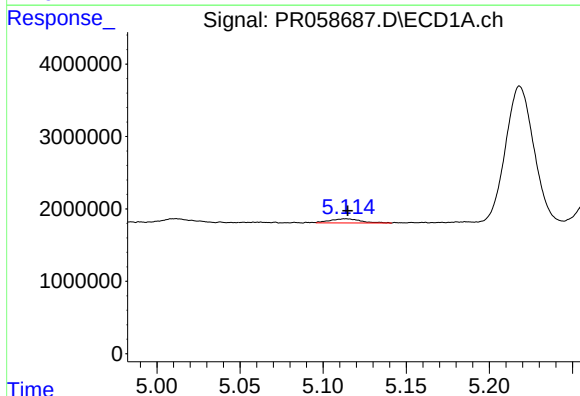
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 695642
Conc: 9.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



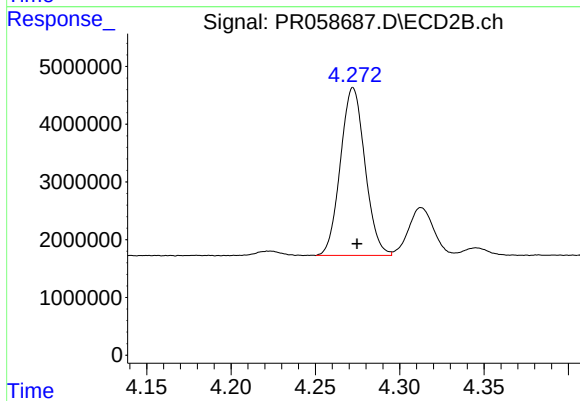
#5 AR-1016-3

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 692578
Conc: 8.53 ng/ml



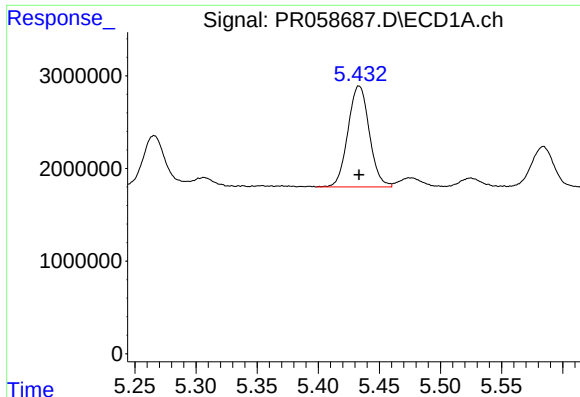
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 720476
Conc: 11.93 ng/ml



#6 AR-1016-4

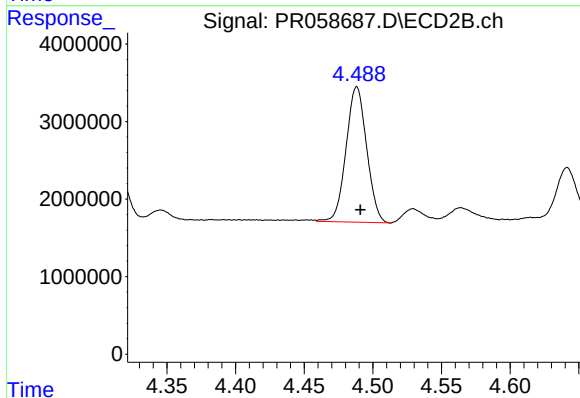
R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 29427072
Conc: 470.86 ng/ml



#7 AR-1016-5

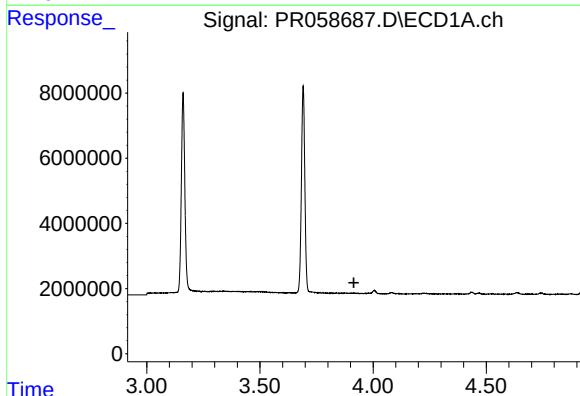
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 13270260
Conc: 227.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



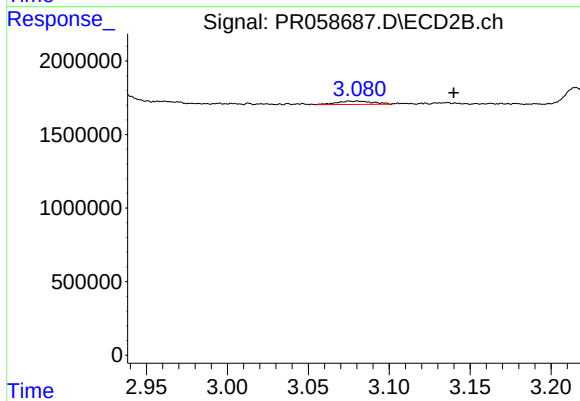
#7 AR-1016-5

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 18225471
Conc: 215.81 ng/ml



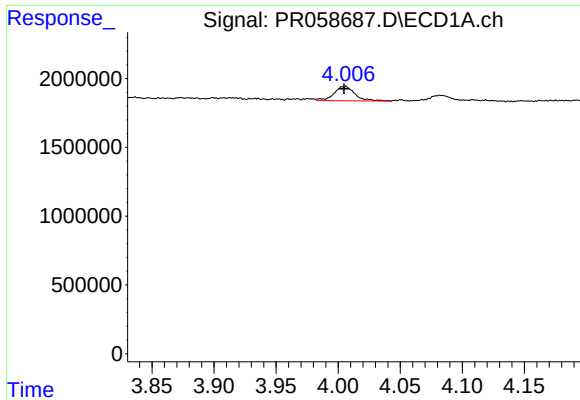
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.915 min
Response: 0
Conc: N.D.



#8 AR-1221-1

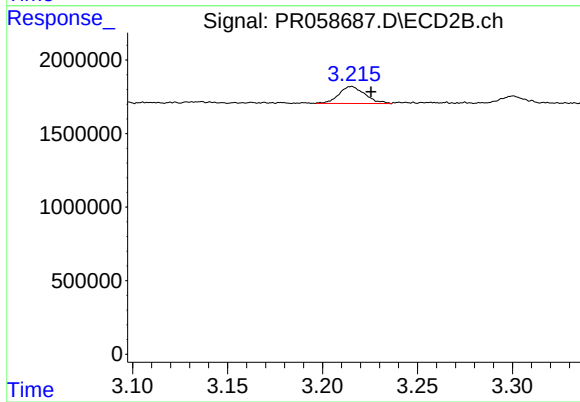
R.T.: 3.080 min
Delta R.T.: -0.060 min
Response: 346244
Conc: 9.11 ng/ml



#9 AR-1221-2

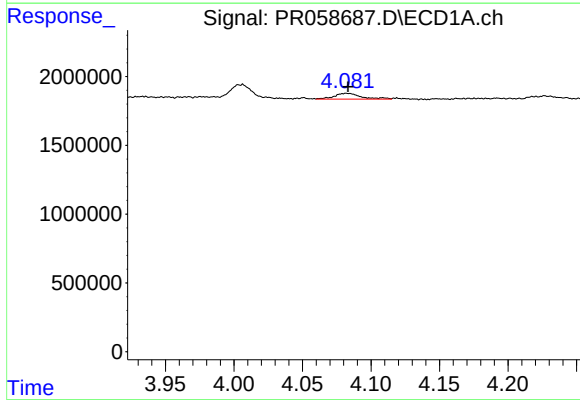
R.T.: 4.006 min
Delta R.T.: 0.002 min
Response: 1226268
Conc: 45.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



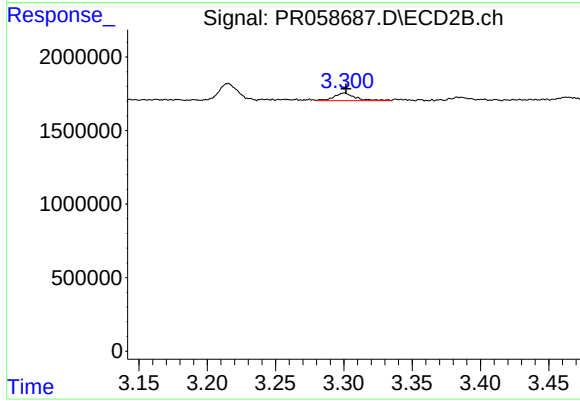
#9 AR-1221-2

R.T.: 3.215 min
Delta R.T.: -0.010 min
Response: 1096560
Conc: 40.22 ng/ml



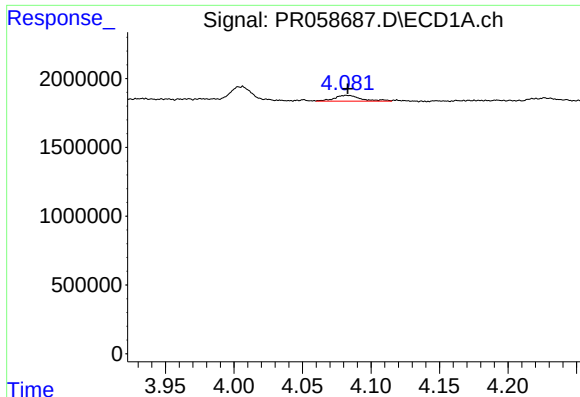
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: -0.001 min
Response: 575502
Conc: 7.04 ng/ml



#10 AR-1221-3

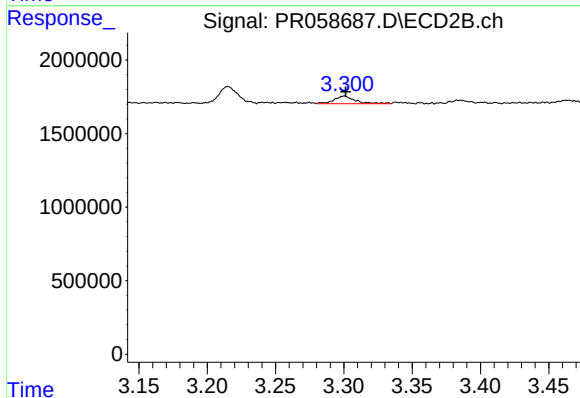
R.T.: 3.300 min
Delta R.T.: -0.001 min
Response: 562110
Conc: 6.26 ng/ml



#11 AR-1232-1

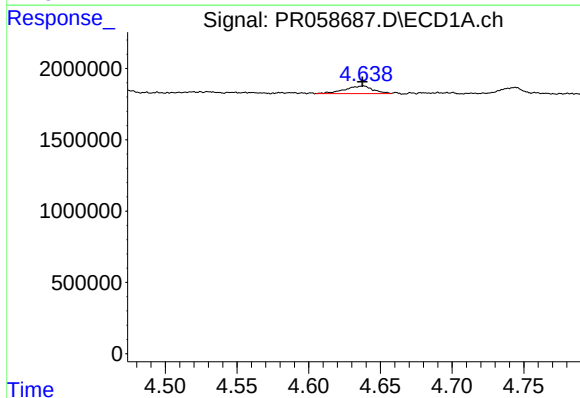
R.T.: 4.082 min
Delta R.T.: -0.001 min
Response: 575502
Conc: 8.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



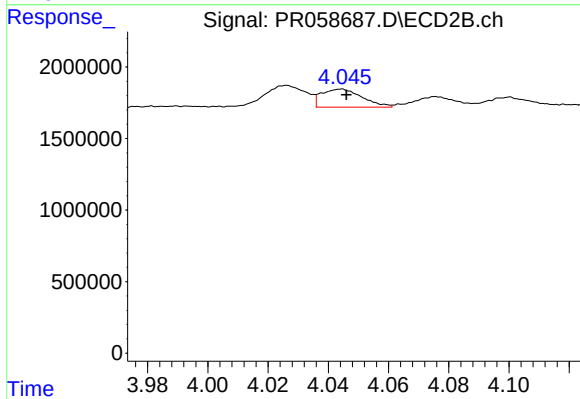
#11 AR-1232-1

R.T.: 3.300 min
Delta R.T.: -0.001 min
Response: 562110
Conc: 7.50 ng/ml



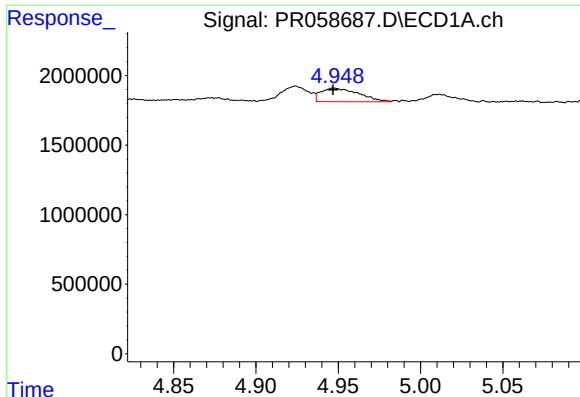
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 728449
Conc: 22.99 ng/ml



#12 AR-1232-2

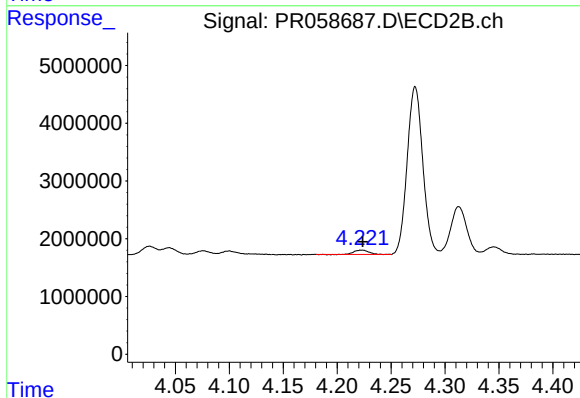
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 1189838
Conc: 16.70 ng/ml



#13 AR-1232-3

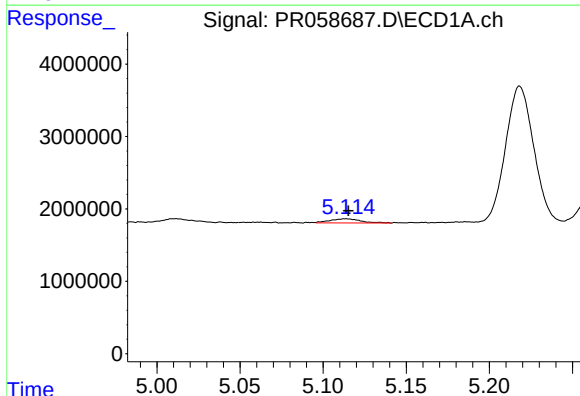
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 1569713
Conc: 27.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



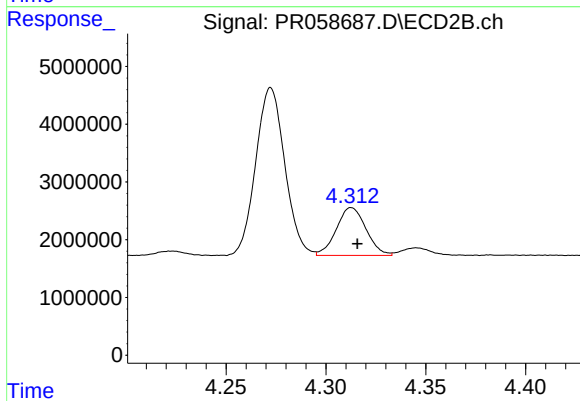
#13 AR-1232-3

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 692578
Conc: 18.41 ng/ml



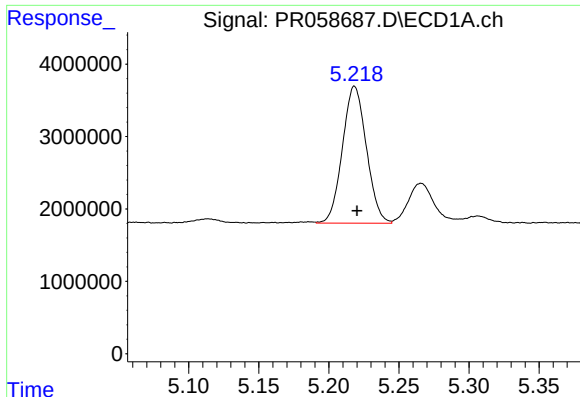
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 720476
Conc: 24.29 ng/ml



#14 AR-1232-4

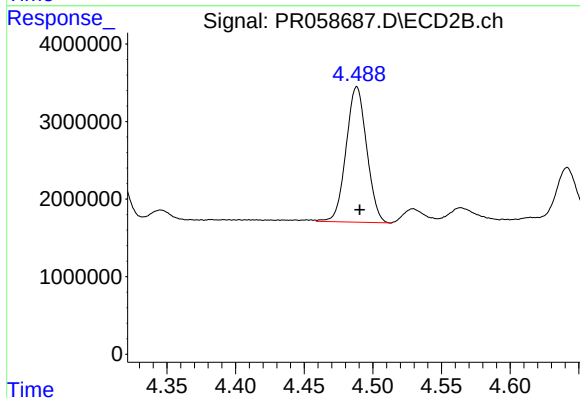
R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 8599150
Conc: 260.96 ng/ml



#15 AR-1232-5

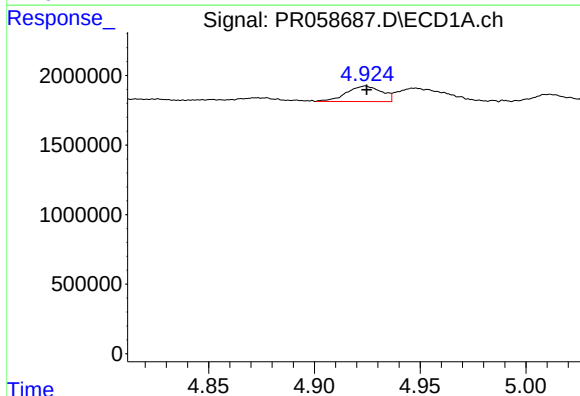
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 22497961
Conc: 1030.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



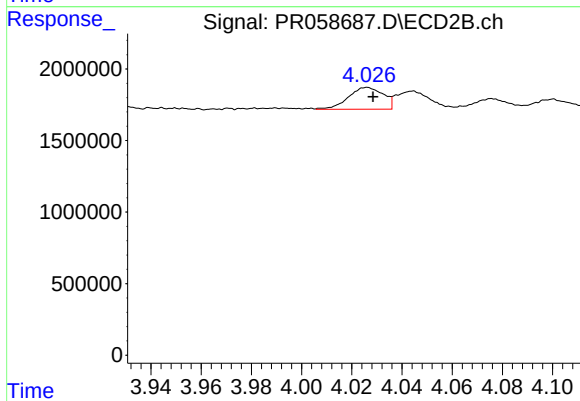
#15 AR-1232-5

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 18225471
Conc: 477.63 ng/ml



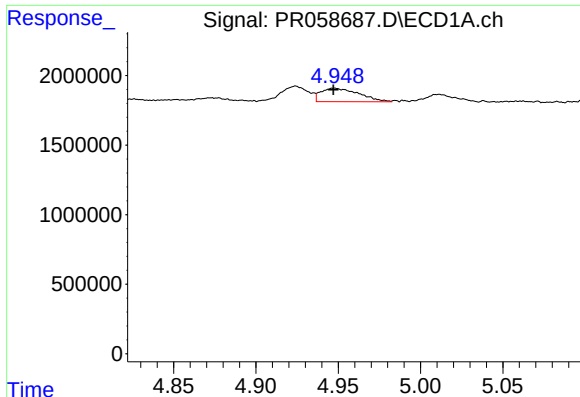
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1284767
Conc: 17.07 ng/ml



#16 AR-1242-1

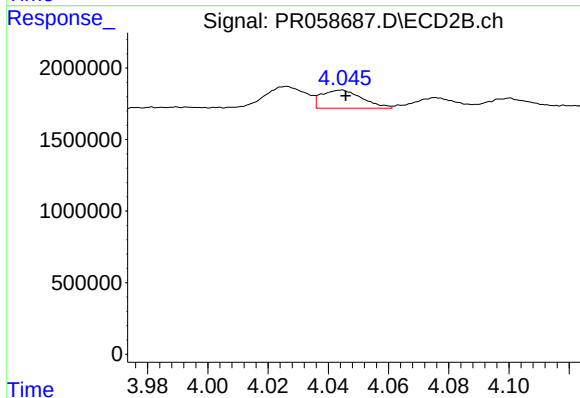
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 1475231
Conc: 15.14 ng/ml



#17 AR-1242-2

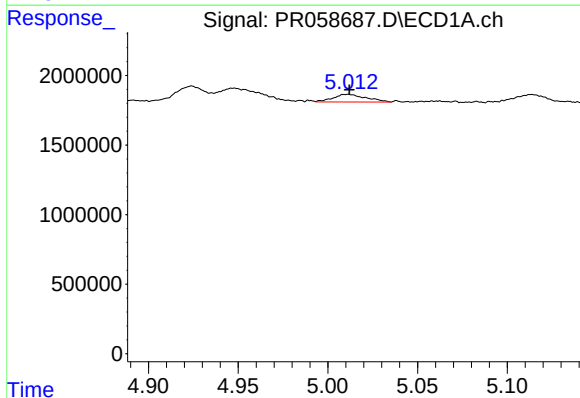
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 1569713
Conc: 15.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



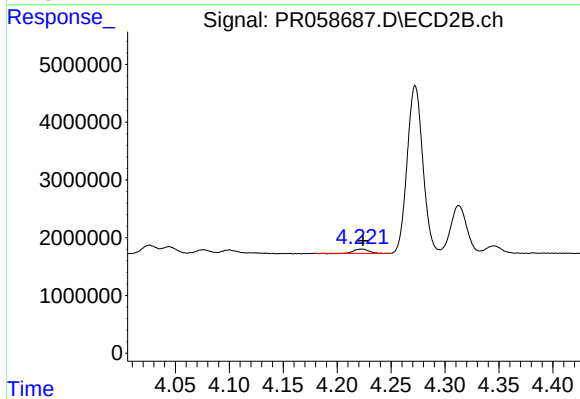
#17 AR-1242-2

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 1189838
Conc: 8.90 ng/ml



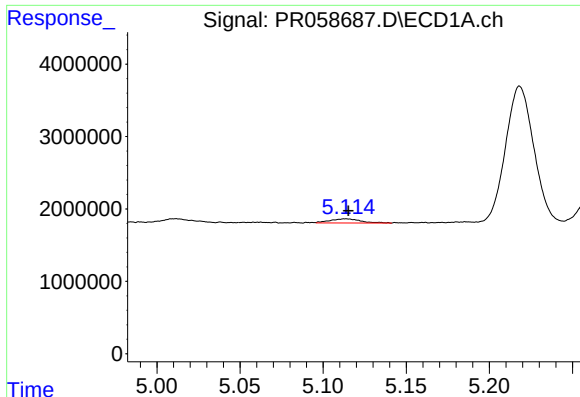
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 695642
Conc: 10.41 ng/ml



#18 AR-1242-3

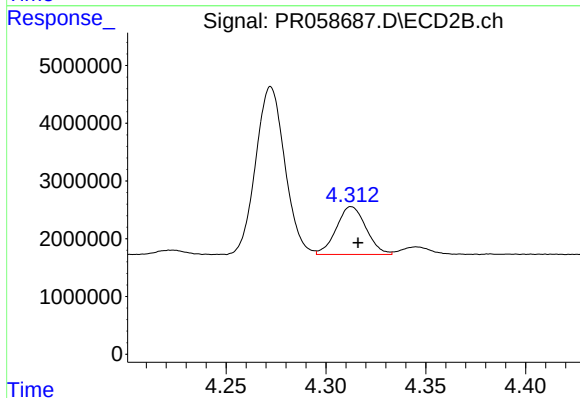
R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 692578
Conc: 9.64 ng/ml



#19 AR-1242-4

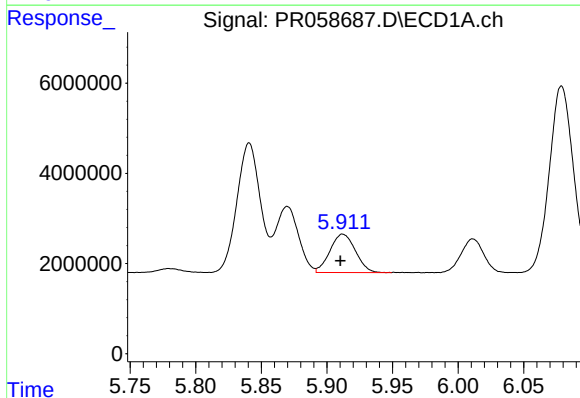
R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 720476
Conc: 13.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



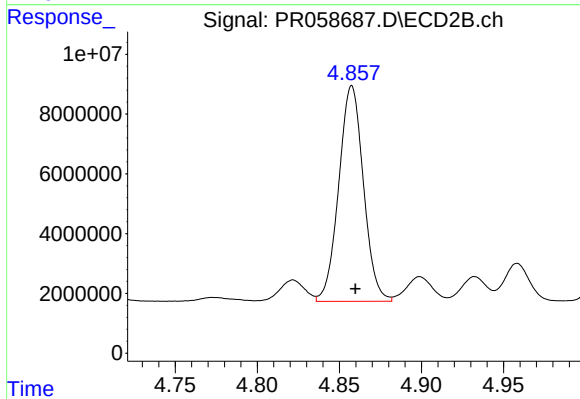
#19 AR-1242-4

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 8599150
Conc: 126.29 ng/ml



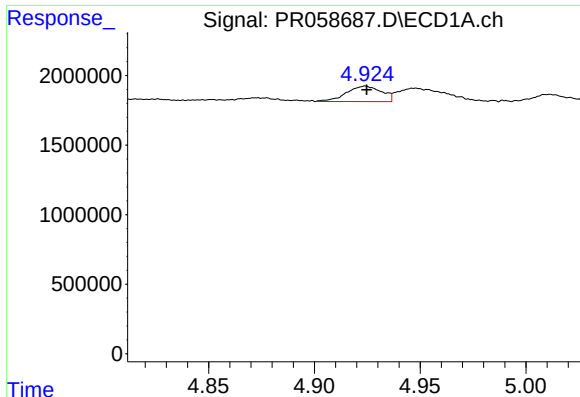
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 11537832
Conc: 219.02 ng/ml



#20 AR-1242-5

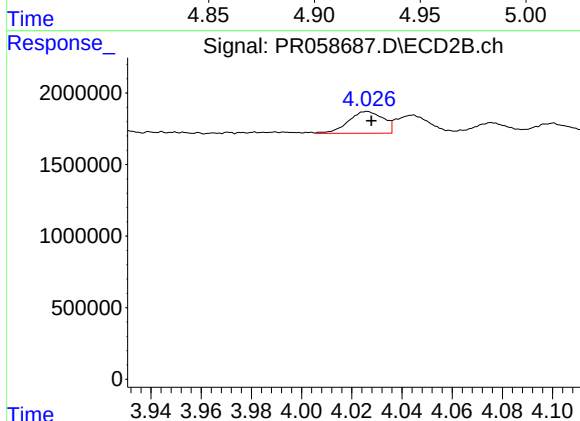
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 75494750
Conc: 845.36 ng/ml



#21 AR-1248-1

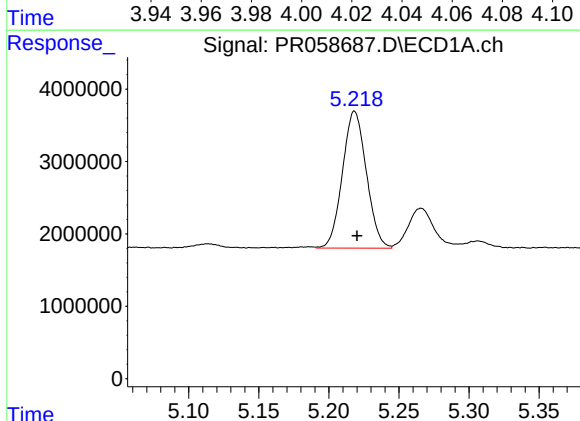
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1284767
Conc: 22.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



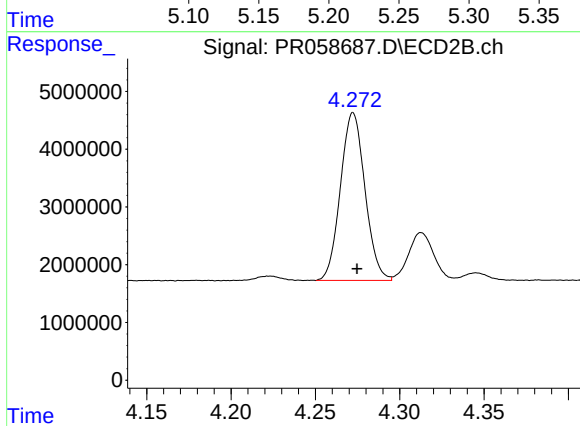
#21 AR-1248-1

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 1475231
Conc: 19.86 ng/ml



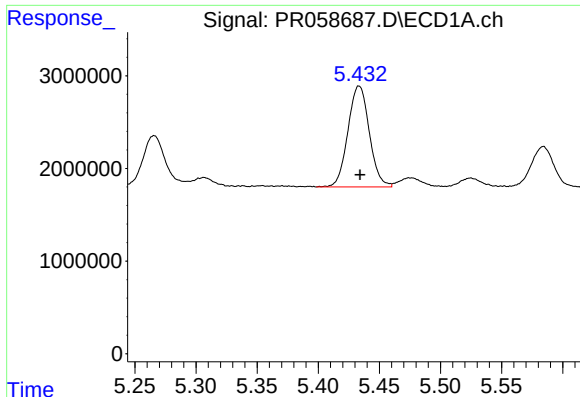
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 22497961
Conc: 308.89 ng/ml



#22 AR-1248-2

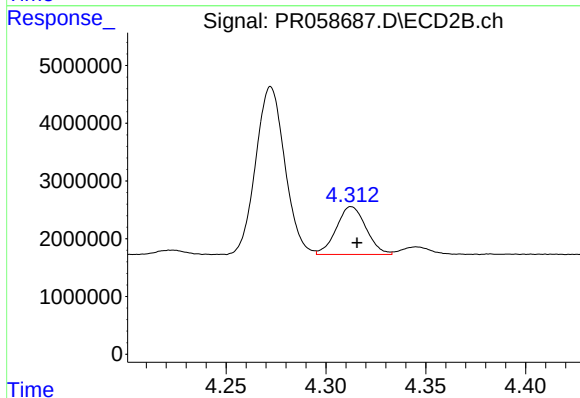
R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 29427072
Conc: 294.78 ng/ml



#23 AR-1248-3

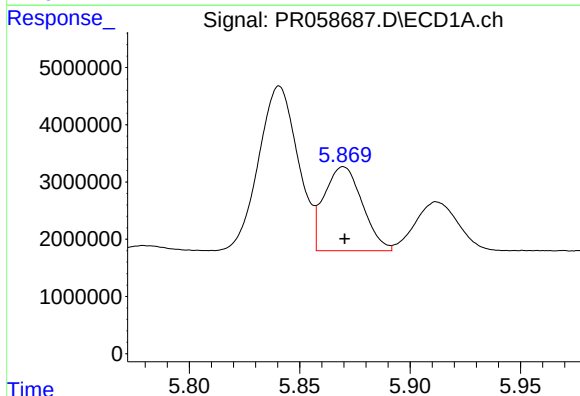
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 13270260
Conc: 157.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



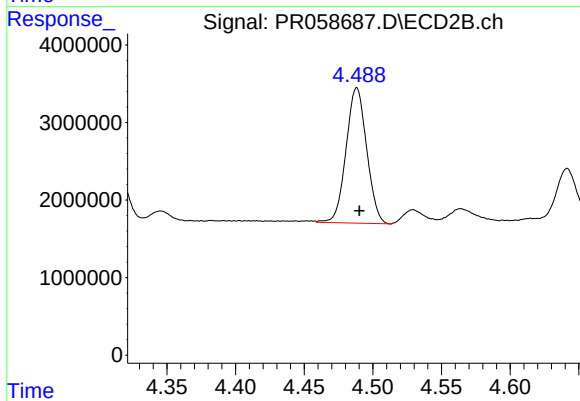
#23 AR-1248-3

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 8599150
Conc: 84.49 ng/ml



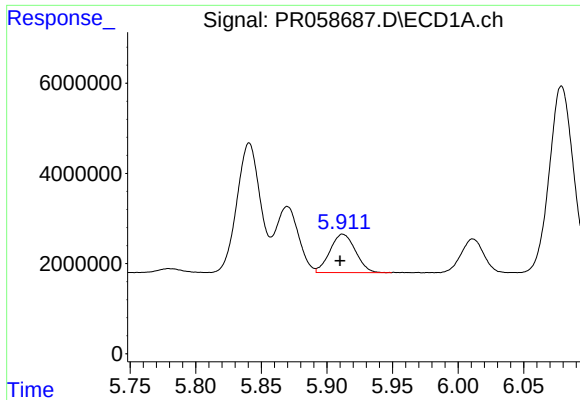
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 17632613
Conc: 194.03 ng/ml



#24 AR-1248-4

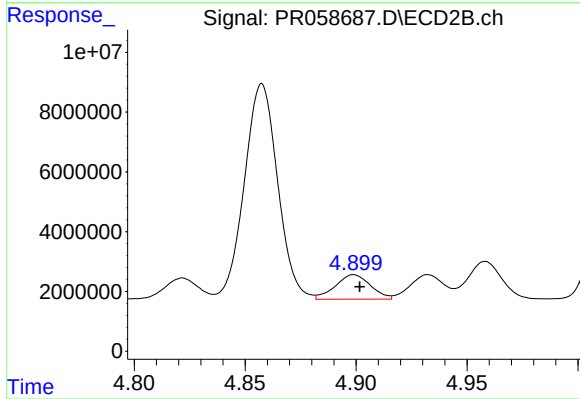
R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 18225471
Conc: 145.44 ng/ml



#25 AR-1248-5

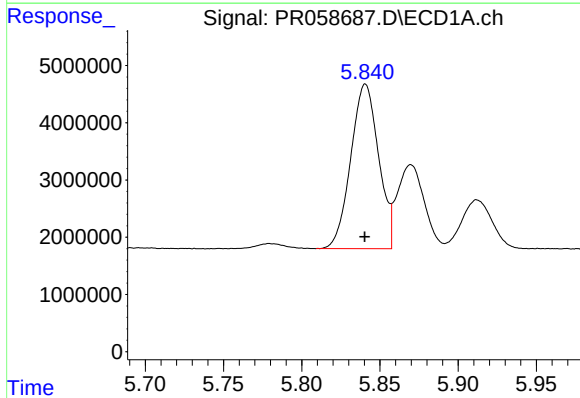
R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 11537832
Conc: 130.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



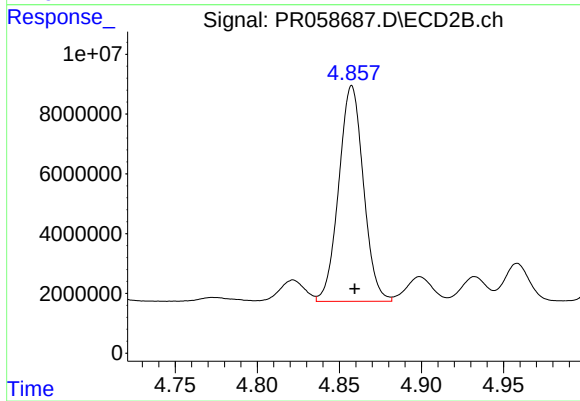
#25 AR-1248-5

R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 9044358
Conc: 71.83 ng/ml



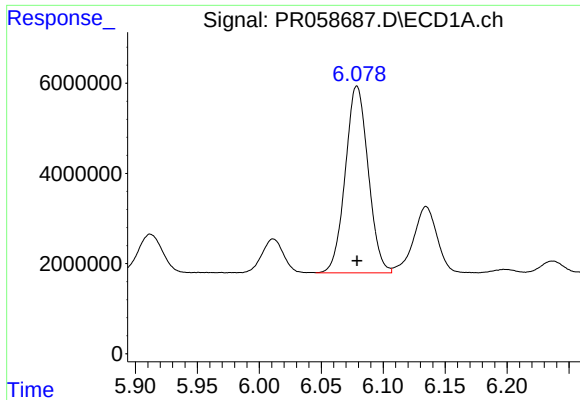
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 35552083
Conc: 412.25 ng/ml



#26 AR-1254-1

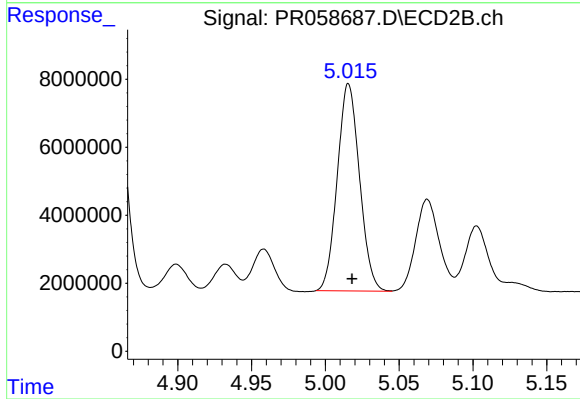
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 75494750
Conc: 419.89 ng/ml



#27 AR-1254-2

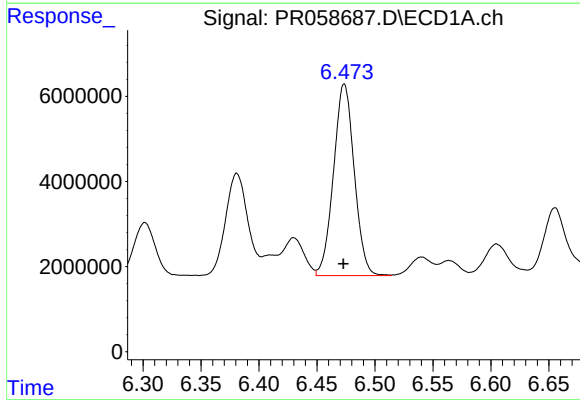
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 53354543
Conc: 410.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



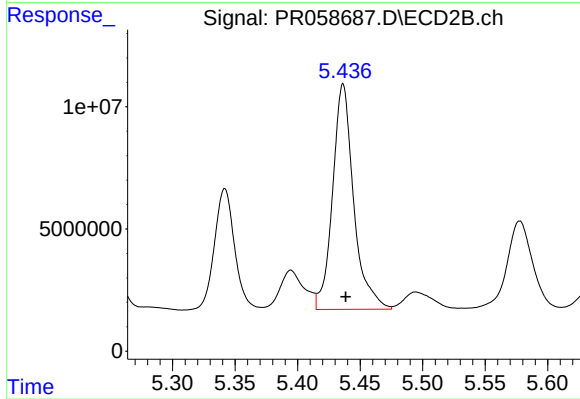
#27 AR-1254-2

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 63965950
Conc: 415.68 ng/ml



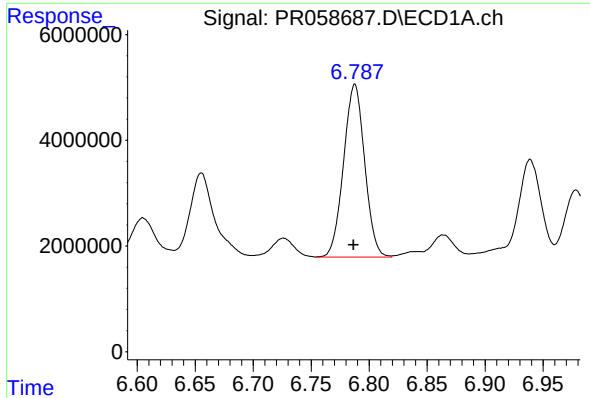
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 55961754
Conc: 410.54 ng/ml



#28 AR-1254-3

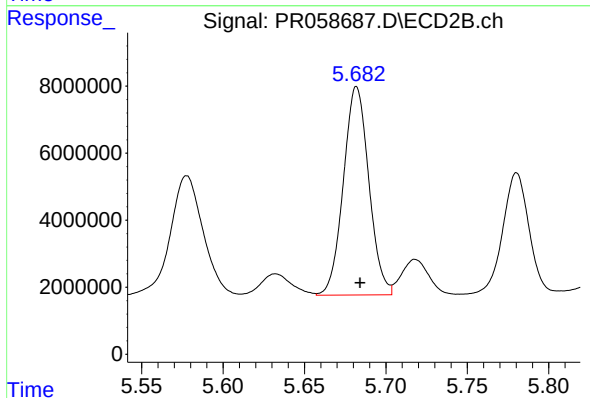
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 108327523
Conc: 425.70 ng/ml



#29 AR-1254-4

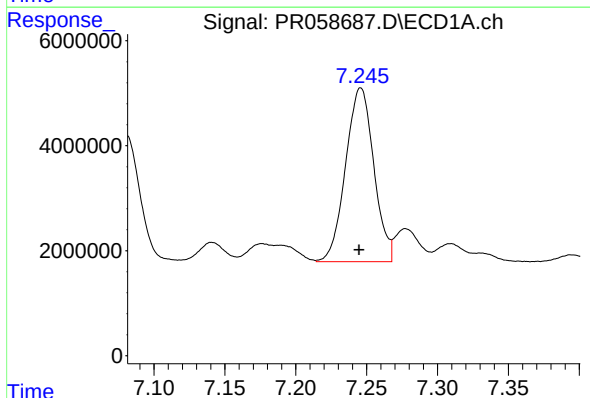
R.T.: 6.788 min
Delta R.T.: 0.001 min
Response: 41454467
Conc: 404.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



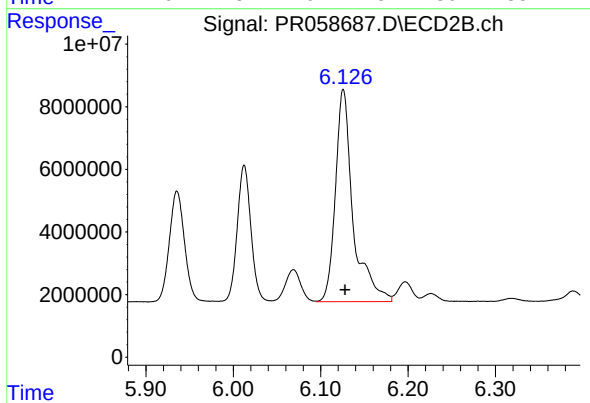
#29 AR-1254-4

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 67706980
Conc: 424.73 ng/ml



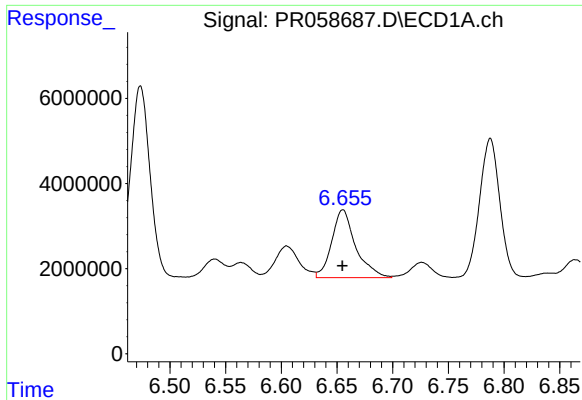
#30 AR-1254-5

R.T.: 7.246 min
Delta R.T.: 0.001 min
Response: 45887432
Conc: 411.49 ng/ml



#30 AR-1254-5

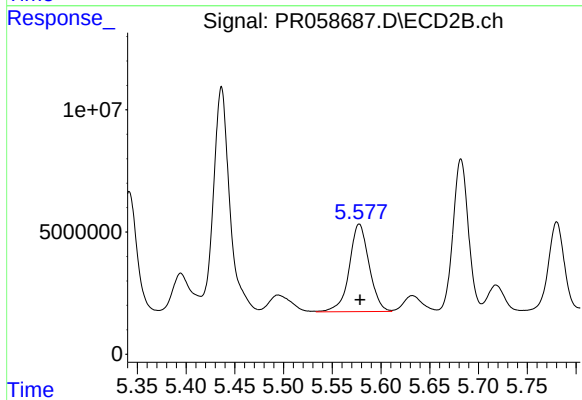
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 95282887
Conc: 418.81 ng/ml



#31 AR-1260-1

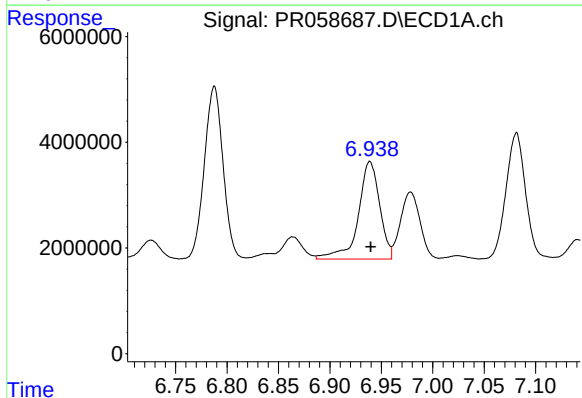
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 23796448
Conc: 228.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



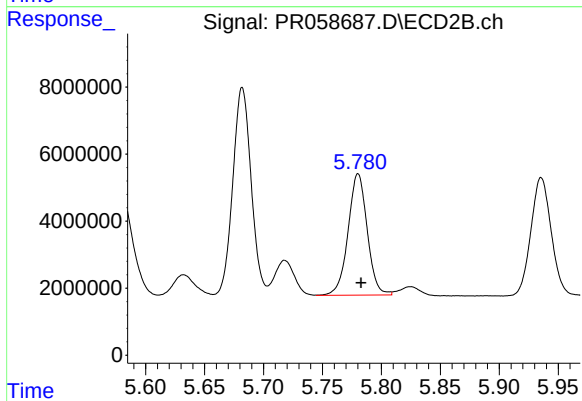
#31 AR-1260-1

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 50775956
Conc: 294.91 ng/ml



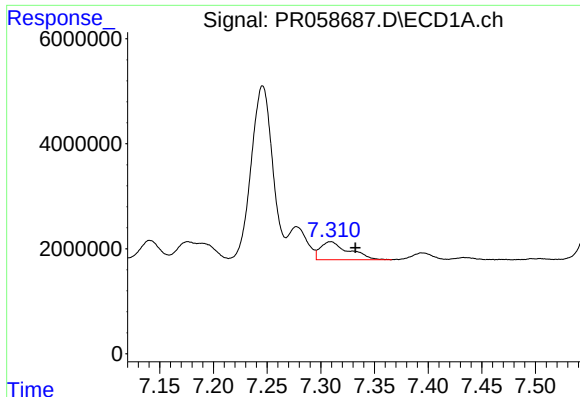
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 26759734
Conc: 216.08 ng/ml



#32 AR-1260-2

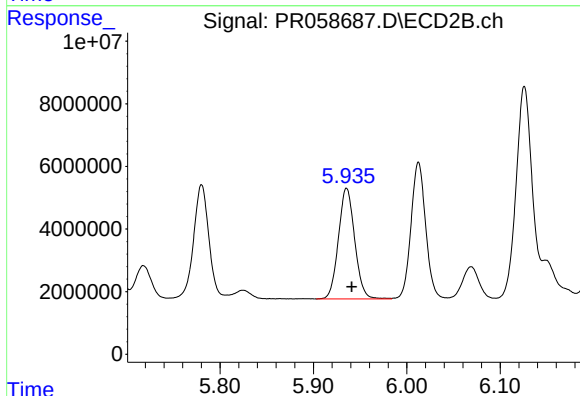
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 41023134
Conc: 195.14 ng/ml



#33 AR-1260-3

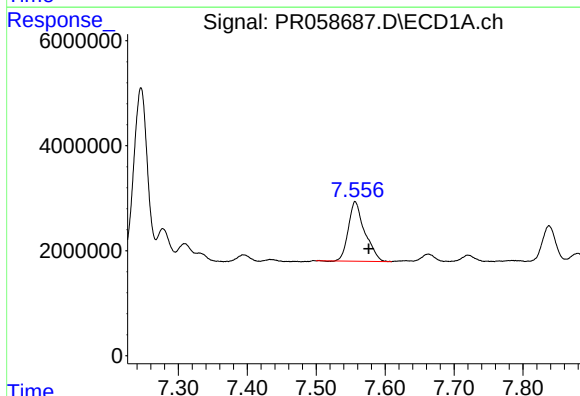
R.T.: 7.309 min
Delta R.T.: -0.023 min
Response: 6386774
Conc: 68.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



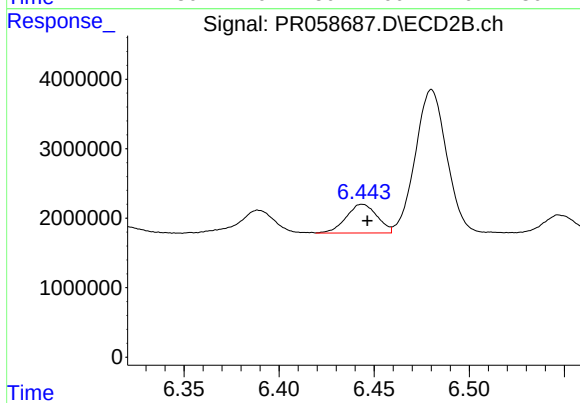
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 42802764
Conc: 215.21 ng/ml



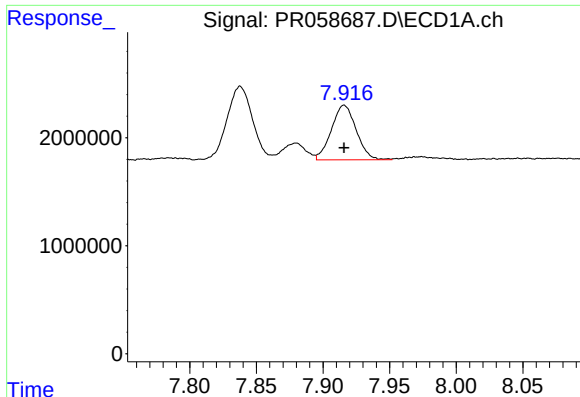
#34 AR-1260-4

R.T.: 7.557 min
Delta R.T.: -0.019 min
Response: 18691966
Conc: 173.43 ng/ml



#34 AR-1260-4

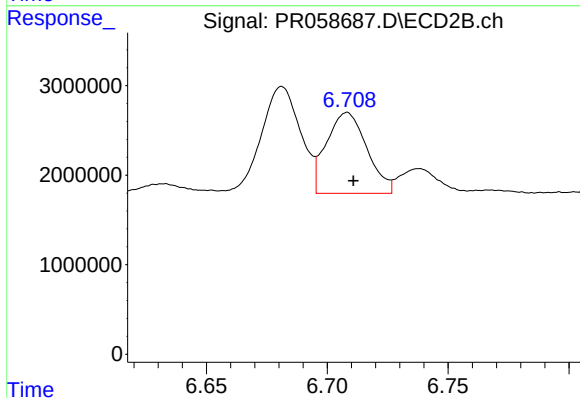
R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 4689332
Conc: 28.24 ng/ml



#35 AR-1260-5

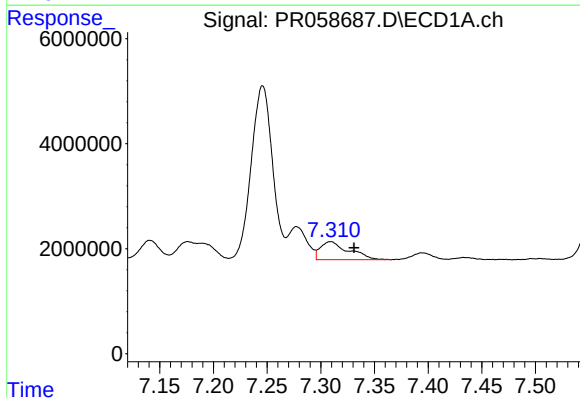
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 6569151
Conc: 31.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



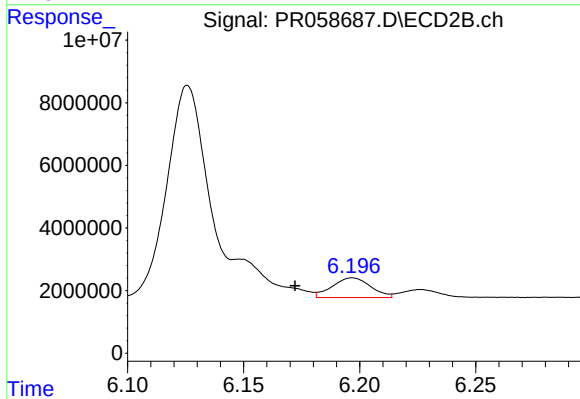
#35 AR-1260-5

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 10536090
Conc: 26.72 ng/ml



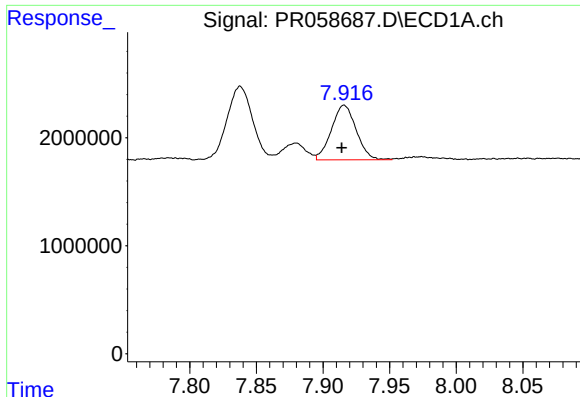
#36 AR-1262-1

R.T.: 7.309 min
Delta R.T.: -0.022 min
Response: 6386774
Conc: 46.69 ng/ml



#36 AR-1262-1

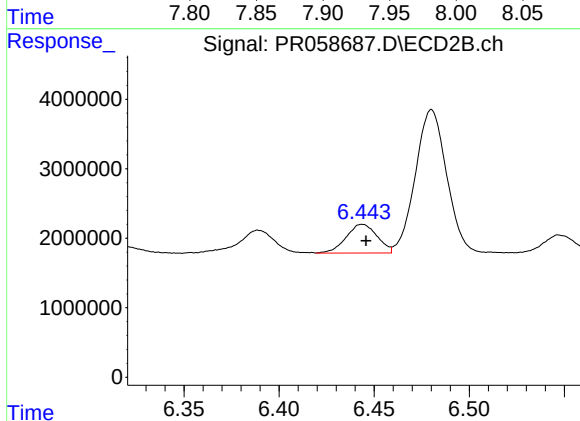
R.T.: 6.197 min
Delta R.T.: 0.025 min
Response: 7263315
Conc: 30.11 ng/ml



#37 AR-1262-2

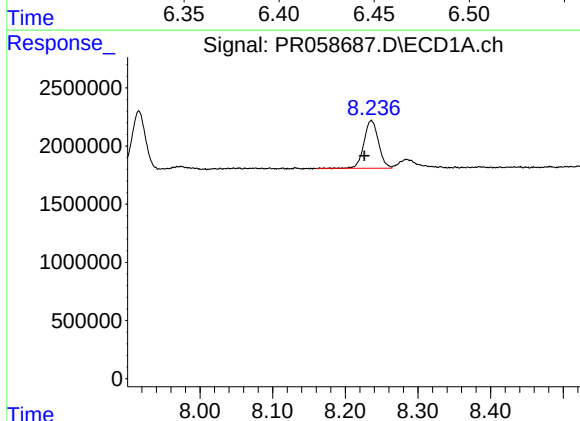
R.T.: 7.916 min
Delta R.T.: 0.002 min
Response: 6569151
Conc: 27.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



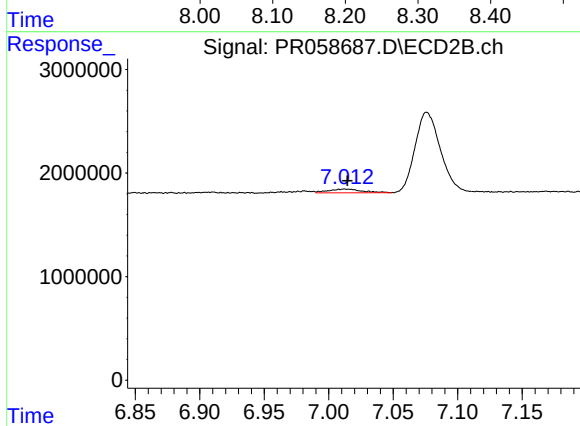
#37 AR-1262-2

R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 4689332
Conc: 21.41 ng/ml



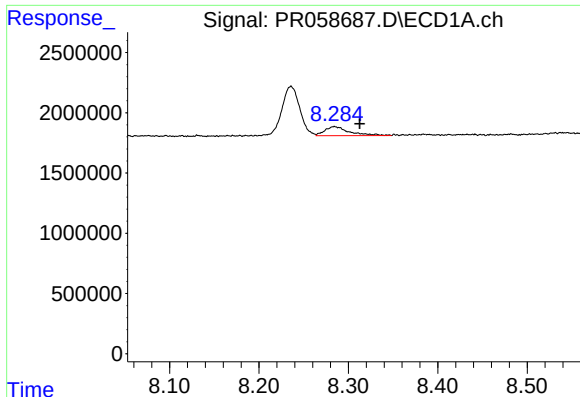
#38 AR-1262-3

R.T.: 8.236 min
Delta R.T.: 0.009 min
Response: 5710151
Conc: 33.71 ng/ml



#38 AR-1262-3

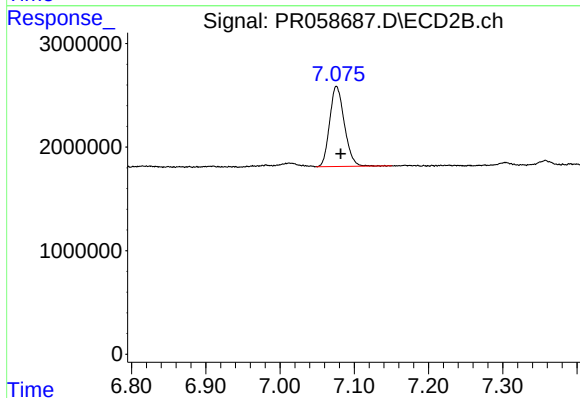
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 649811
Conc: 3.82 ng/ml



#39 AR-1262-4

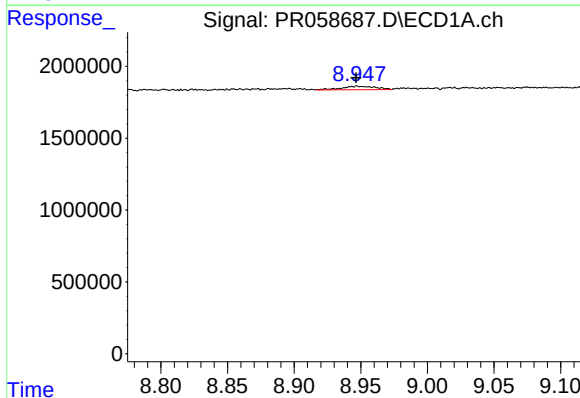
R.T.: 8.284 min
Delta R.T.: -0.028 min
Response: 1423975
Conc: 17.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



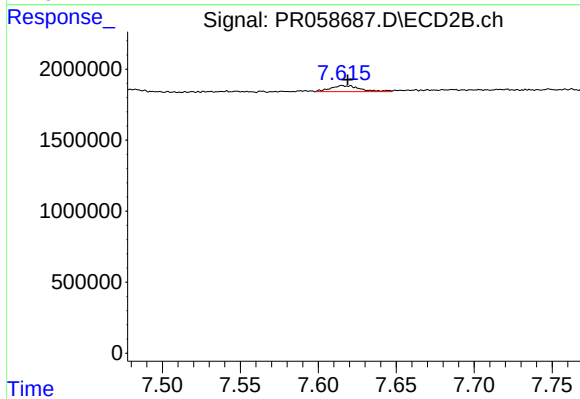
#39 AR-1262-4

R.T.: 7.076 min
Delta R.T.: -0.006 min
Response: 10622629
Conc: 32.62 ng/ml



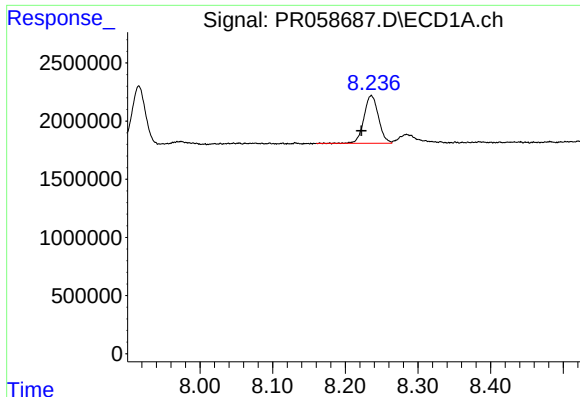
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: 0.000 min
Response: 415103
Conc: 4.41 ng/ml



#40 AR-1262-5

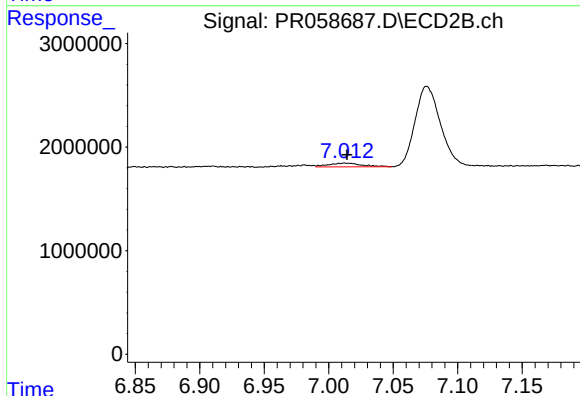
R.T.: 7.616 min
Delta R.T.: -0.003 min
Response: 559852
Conc: 3.78 ng/ml



#41 AR-1268-1

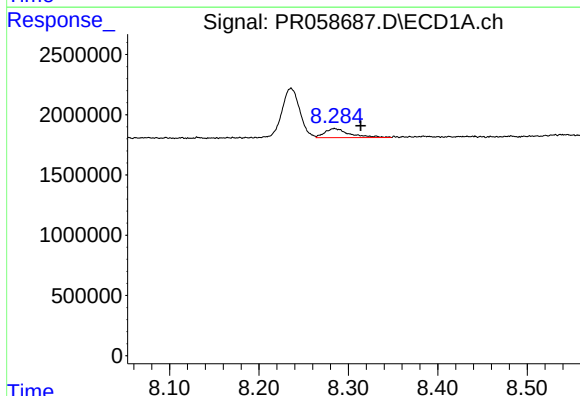
R.T.: 8.236 min
Delta R.T.: 0.014 min
Response: 5710151
Conc: 20.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



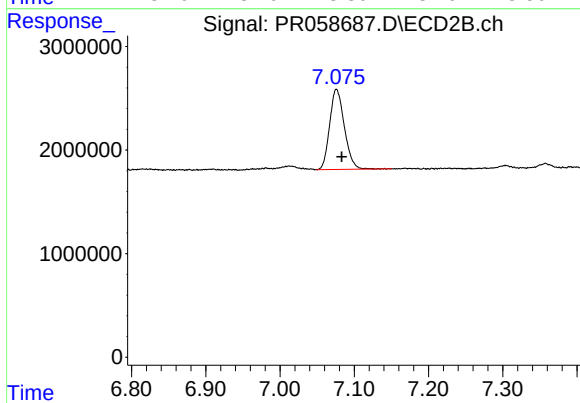
#41 AR-1268-1

R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 649811
Conc: 1.30 ng/ml



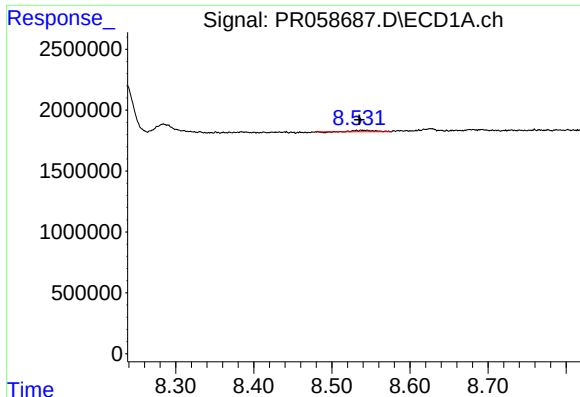
#42 AR-1268-2

R.T.: 8.284 min
Delta R.T.: -0.030 min
Response: 1423975
Conc: 5.60 ng/ml



#42 AR-1268-2

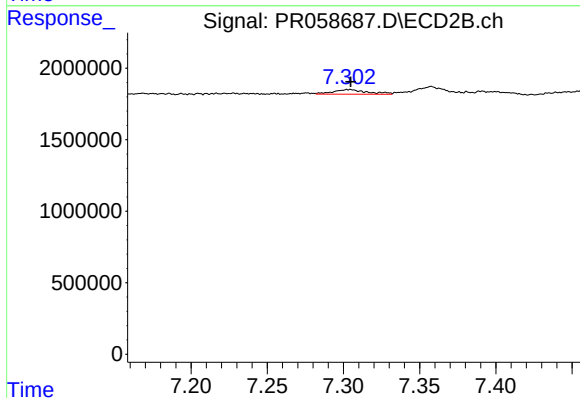
R.T.: 7.076 min
Delta R.T.: -0.007 min
Response: 10622629
Conc: 23.46 ng/ml



#43 AR-1268-3

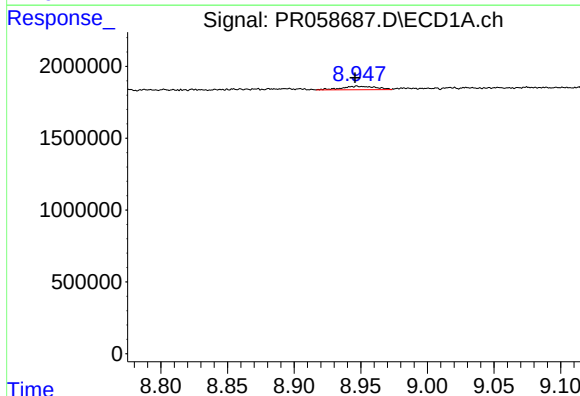
R.T.: 8.531 min
Delta R.T.: -0.004 min
Response: 238747
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



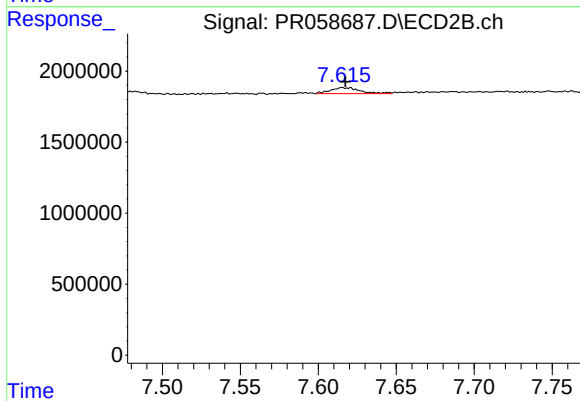
#43 AR-1268-3

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 509490
Conc: 1.33 ng/ml



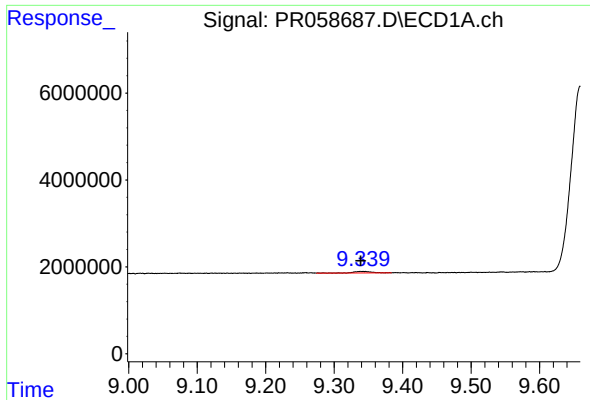
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: 0.002 min
Response: 415103
Conc: 4.12 ng/ml



#44 AR-1268-4

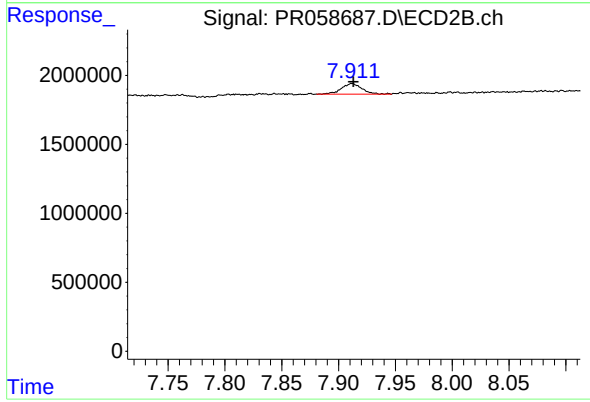
R.T.: 7.616 min
Delta R.T.: -0.002 min
Response: 559852
Conc: 3.49 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: 0.000 min
Response: 654853
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 975705
Conc: 0.81 ng/ml