

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050321\
 Data File : PR050093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 11:41
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 01:39:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.643	3.820	96650298	165.8E6	21.725	22.468
2)	SA Decachlor...	10.525	8.855	223.1E6	306.5E6	33.802	36.672
Target Compounds							
3)	L1 AR-1016-1	5.824	4.906	55739319	69703965	262.724	256.906
4)	L1 AR-1016-2	5.847	4.925	63880061	74108387	212.223	186.383
5)	L1 AR-1016-3	5.909	5.103	31854586	48100479	175.557	229.995 #
6)	L1 AR-1016-4	6.009	5.142	37057152	96549293	244.270	593.918 #
7)	L1 AR-1016-5	6.303	5.356	95310001	126.6E6	619.961	584.482
9)	L2 AR-1221-2	4.953	4.120	1943852	2868054	48.434	49.342
10)	L2 AR-1221-3	5.023	4.194	4036785	5705455	30.129	29.041
11)	L3 AR-1232-1	5.023	4.194	4036785	5705455	37.983	37.067
12)	L3 AR-1232-2	5.555	4.925	22181227	74108387	365.821	454.523
13)	L3 AR-1232-3	5.847	5.103	63880061	48100479	509.219	559.174
14)	L3 AR-1232-4	6.009	5.185	37057152	102.7E6	589.432	1367.539 #
15)	L3 AR-1232-5	6.096	5.356	81887822	126.6E6	1645.707	1504.425
16)	L4 AR-1242-1	5.824	4.906	55739319	69703965	291.834	286.627
17)	L4 AR-1242-2	5.847	4.925	63880061	74108387	238.434	209.939
18)	L4 AR-1242-3	5.909	5.103	31854586	48100479	195.322	257.404 #
19)	L4 AR-1242-4	6.009	5.185	37057152	102.7E6	272.597	583.078 #
20)	L4 AR-1242-5	6.748	5.706	108.8E6	183.1E6	686.961	769.229
21)	L5 AR-1248-1	5.824	4.906	55739319	69703965	434.644	416.722
22)	L5 AR-1248-2	6.096	5.142	81887822	96549293	443.225	429.522
23)	L5 AR-1248-3	6.303	5.185	95310001	102.7E6	456.317	429.763
24)	L5 AR-1248-4	6.709	5.356	113.0E6	126.6E6	451.083	430.389
25)	L5 AR-1248-5	6.748	5.748	108.8E6	129.0E6	449.386	421.951
26)	L6 AR-1254-1	6.680	5.706	87648305	183.1E6	250.530	279.842
27)	L6 AR-1254-2	6.907	5.853	112.0E6	51347512	201.599	91.314 #
28)	L6 AR-1254-3	7.269	6.256	61144222	81680896	97.590	82.995
29)	L6 AR-1254-4	7.557	6.484	42393316	57553083	88.220	95.263
30)	L6 AR-1254-5	7.975	6.901	10059838	17092097	18.818	19.615
31)	L7 AR-1260-1	7.430	6.401	7019903	40557672	24.688	100.642 #
32)	L7 AR-1260-2	7.684	6.573	9595052	7615925	27.347	15.502 #
33)	L7 AR-1260-3	8.039	6.727	1709653	9071992	6.246	19.275 #
34)	L7 AR-1260-4	8.275	7.235	4224332	4565073	13.023	11.348
35)	L7 AR-1260-5	8.618	7.437	2144807	2107132	3.162	2.108 #
36)	L8 AR-1262-1	8.039	6.901	1709653	17092097	3.483	47.937 #
37)	L8 AR-1262-2	8.618	7.437	2144807	2107132	2.271	1.610 #
38)	L8 AR-1262-3	8.966f	7.784f	1154010	1986877	1.848	4.071 #
39)	L8 AR-1262-4	8.966f	7.784	1154010	1986877	2.500	2.068
41)	L9 AR-1268-1	8.966f	7.784f	1154010	1986877	1.121	1.449 #
42)	L9 AR-1268-2	8.966f	7.784	1154010	1986877	1.232	1.558 #
45)	L9 AR-1268-5	10.170	8.588	1525160	1957330	0.554	0.565

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Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 01:39:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 07 06:22:57 2021
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

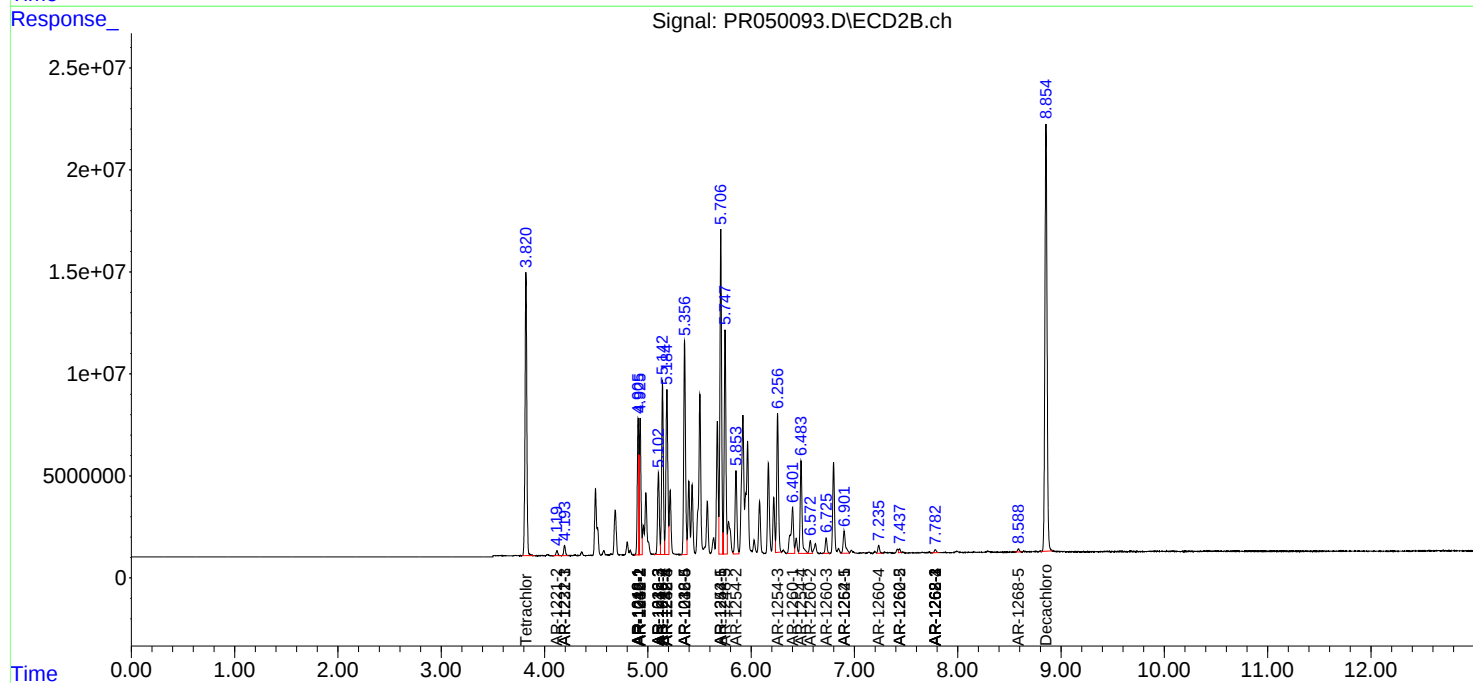
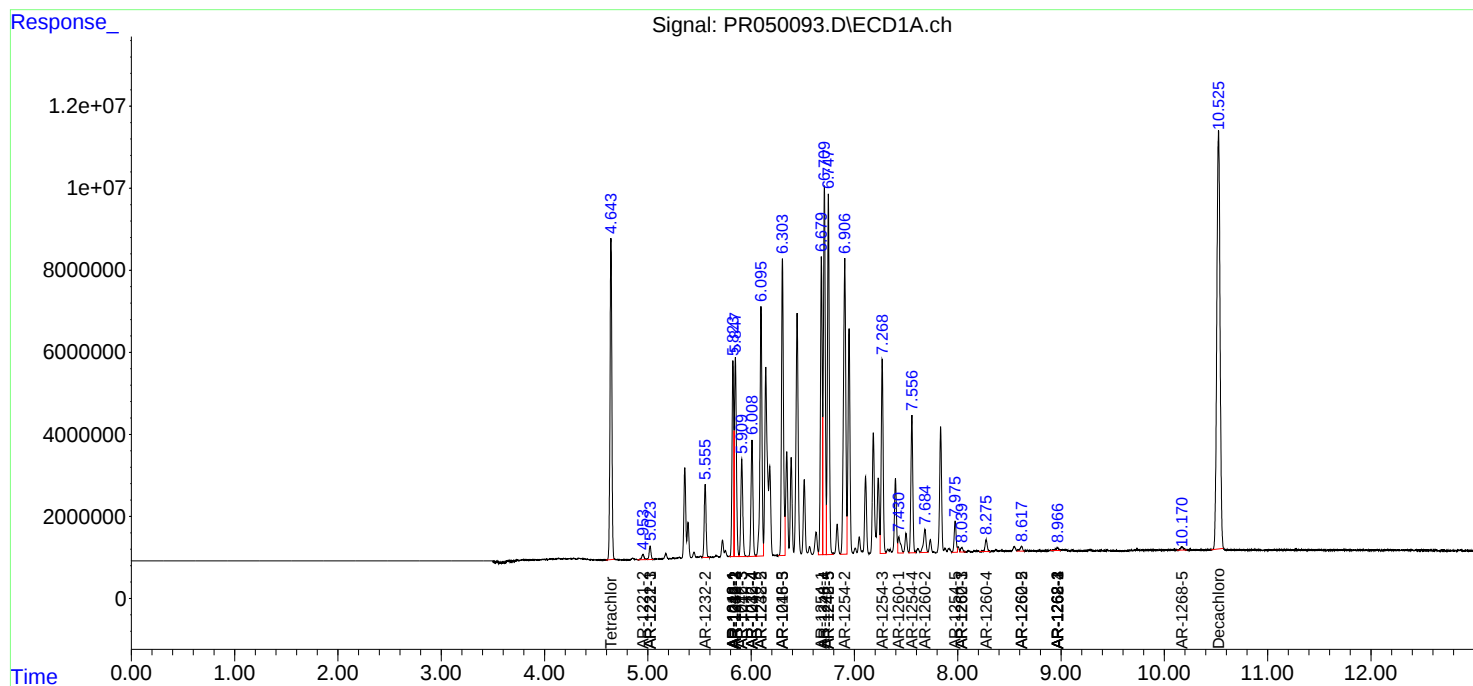
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

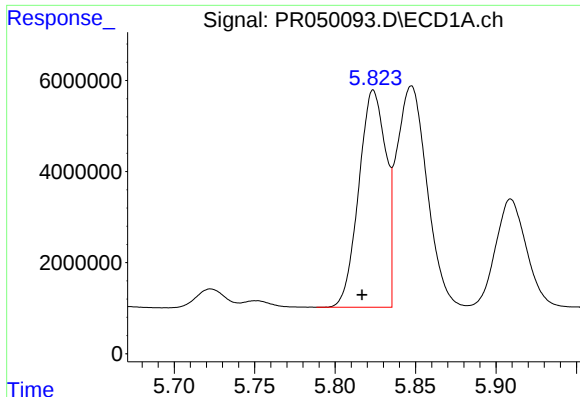
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050321\
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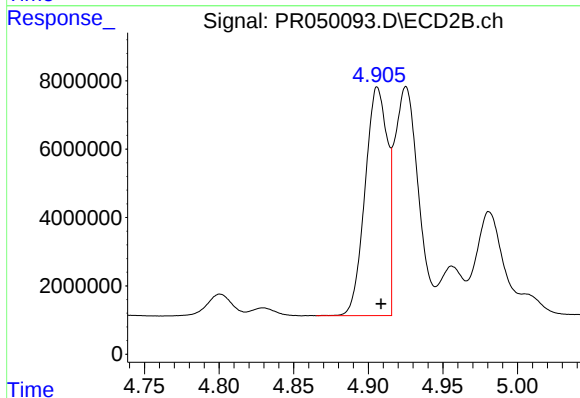




#3 AR-1016-1

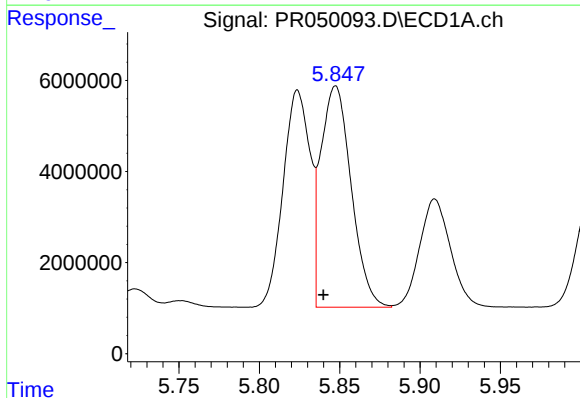
R.T.: 5.824 min
Delta R.T.: 0.007 min
Response: 55739319
Conc: 262.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



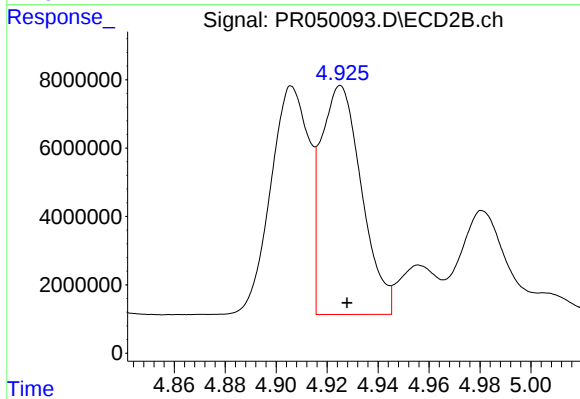
#3 AR-1016-1

R.T.: 4.906 min
Delta R.T.: -0.002 min
Response: 69703965
Conc: 256.91 ng/ml



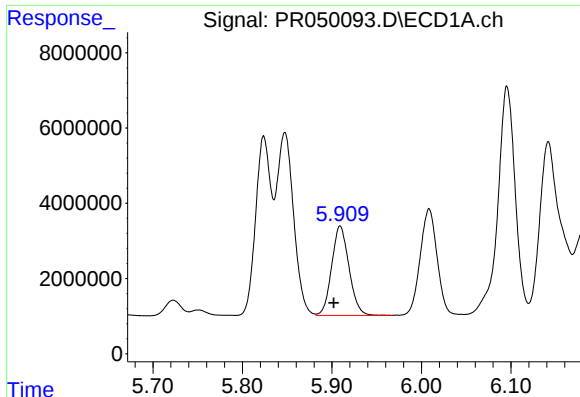
#4 AR-1016-2

R.T.: 5.847 min
Delta R.T.: 0.008 min
Response: 63880061
Conc: 212.22 ng/ml



#4 AR-1016-2

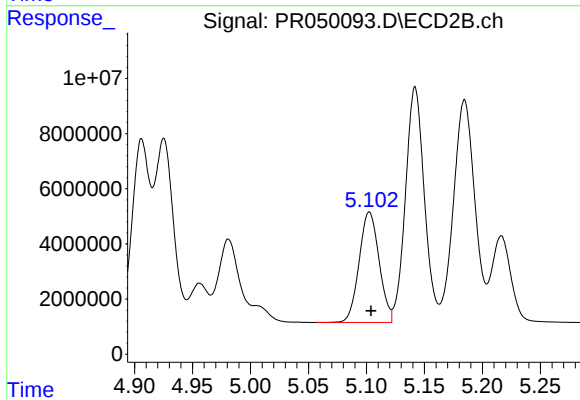
R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 74108387
Conc: 186.38 ng/ml



#5 AR-1016-3

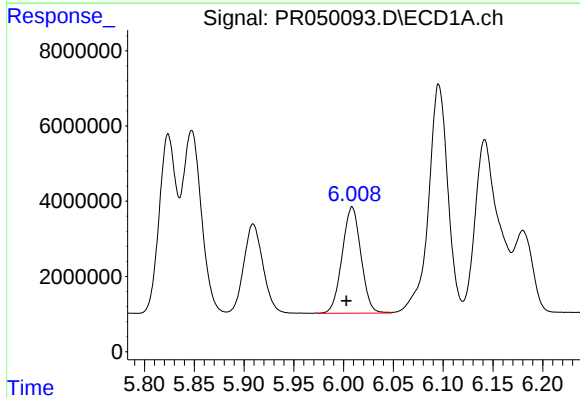
R.T.: 5.909 min
Delta R.T.: 0.007 min
Response: 31854586
Conc: 175.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



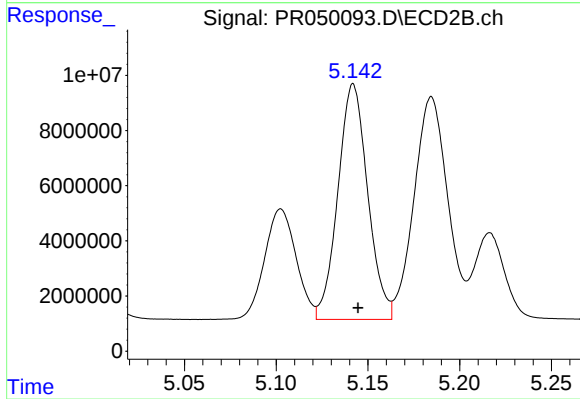
#5 AR-1016-3

R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 48100479
Conc: 230.00 ng/ml



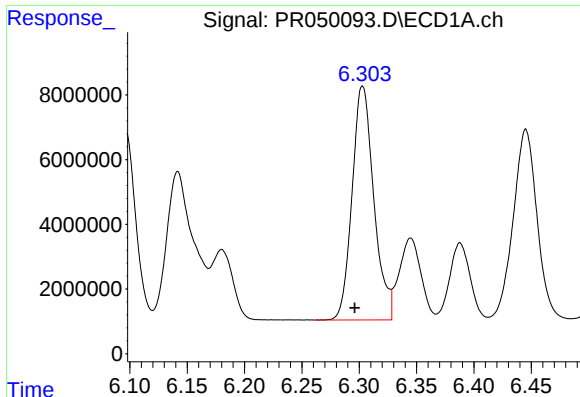
#6 AR-1016-4

R.T.: 6.009 min
Delta R.T.: 0.006 min
Response: 37057152
Conc: 244.27 ng/ml



#6 AR-1016-4

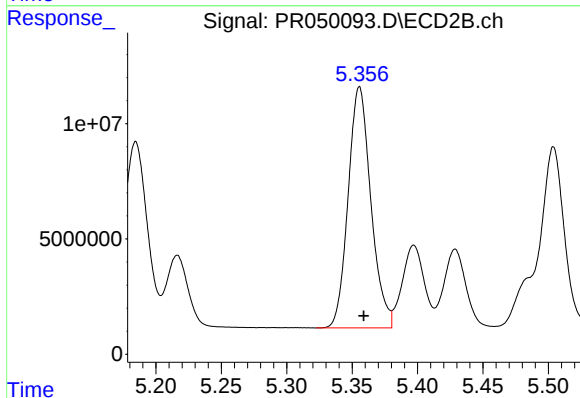
R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 96549293
Conc: 593.92 ng/ml



#7 AR-1016-5

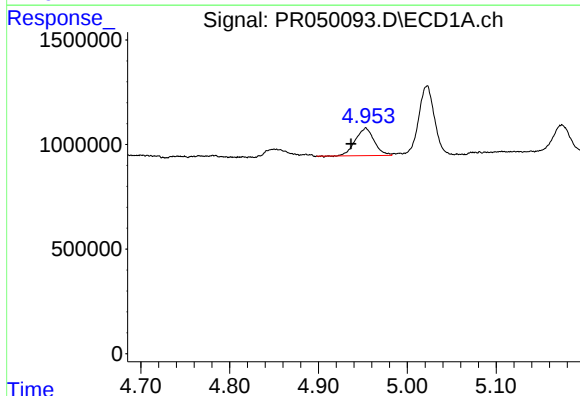
R.T.: 6.303 min
Delta R.T.: 0.007 min
Response: 95310001
Conc: 619.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



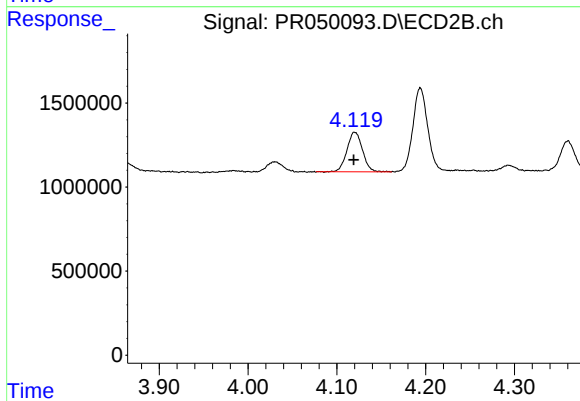
#7 AR-1016-5

R.T.: 5.356 min
Delta R.T.: -0.003 min
Response: 126550013
Conc: 584.48 ng/ml



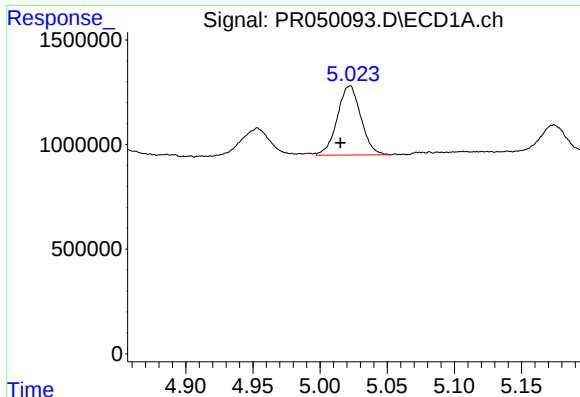
#9 AR-1221-2

R.T.: 4.953 min
Delta R.T.: 0.017 min
Response: 1943852
Conc: 48.43 ng/ml



#9 AR-1221-2

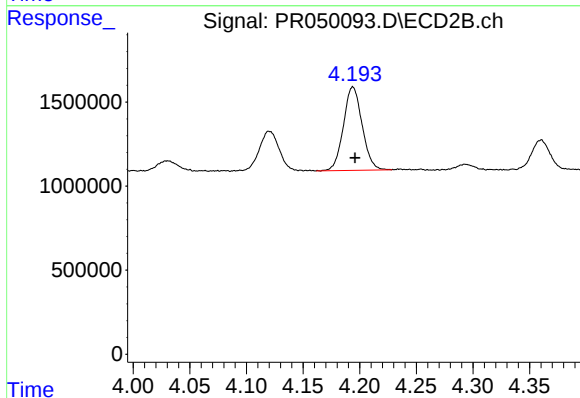
R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 2868054
Conc: 49.34 ng/ml



#10 AR-1221-3

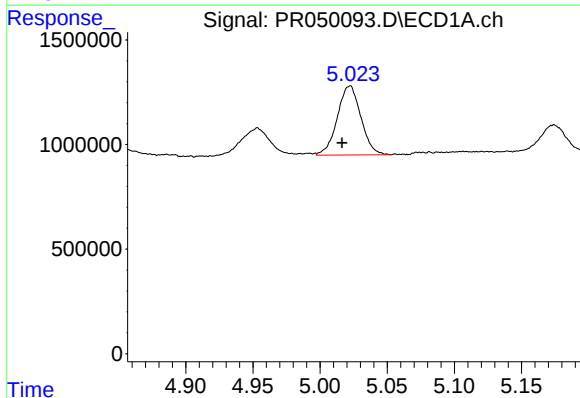
R.T.: 5.023 min
Delta R.T.: 0.008 min
Response: 4036785
Conc: 30.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



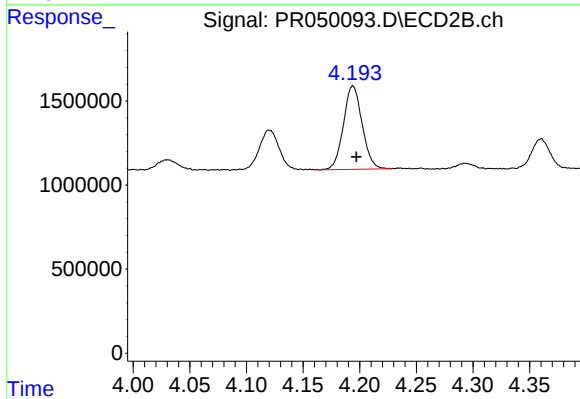
#10 AR-1221-3

R.T.: 4.194 min
Delta R.T.: -0.002 min
Response: 5705455
Conc: 29.04 ng/ml



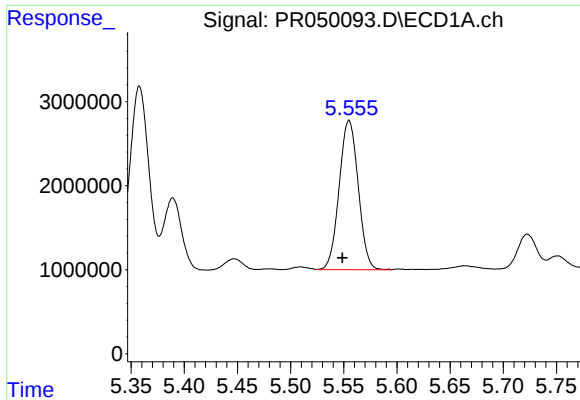
#11 AR-1232-1

R.T.: 5.023 min
Delta R.T.: 0.006 min
Response: 4036785
Conc: 37.98 ng/ml



#11 AR-1232-1

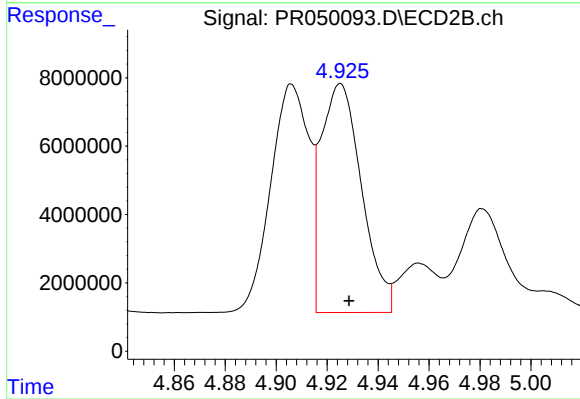
R.T.: 4.194 min
Delta R.T.: -0.003 min
Response: 5705455
Conc: 37.07 ng/ml



#12 AR-1232-2

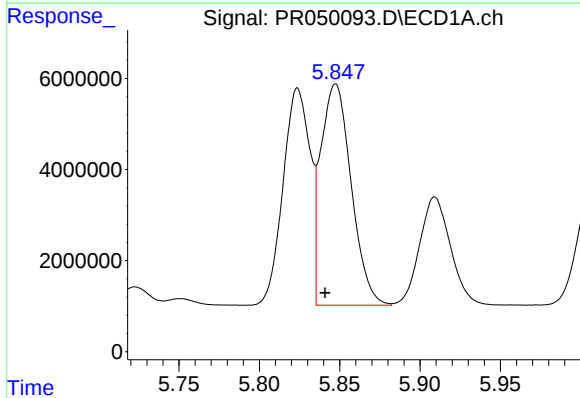
R.T.: 5.555 min
Delta R.T.: 0.006 min
Response: 22181227
Conc: 365.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



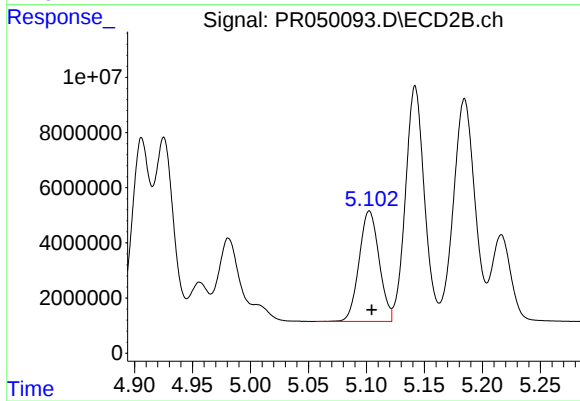
#12 AR-1232-2

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 74108387
Conc: 454.52 ng/ml



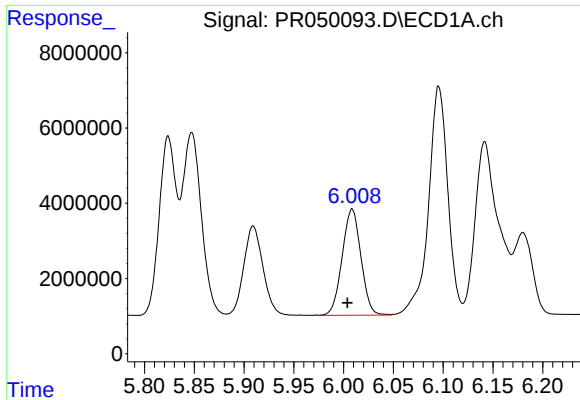
#13 AR-1232-3

R.T.: 5.847 min
Delta R.T.: 0.007 min
Response: 63880061
Conc: 509.22 ng/ml



#13 AR-1232-3

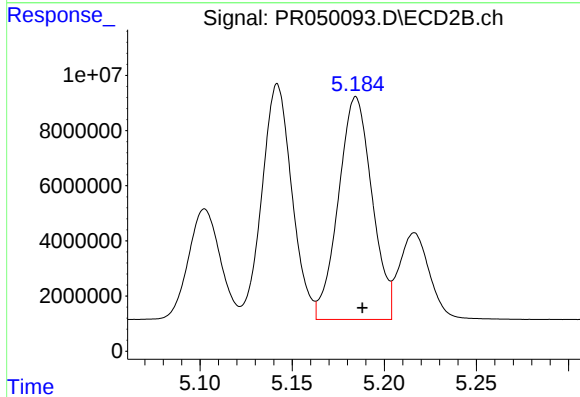
R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 48100479
Conc: 559.17 ng/ml



#14 AR-1232-4

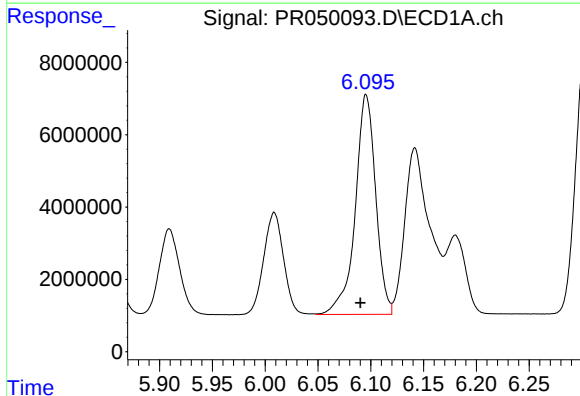
R.T.: 6.009 min
Delta R.T.: 0.005 min
Response: 37057152
Conc: 589.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



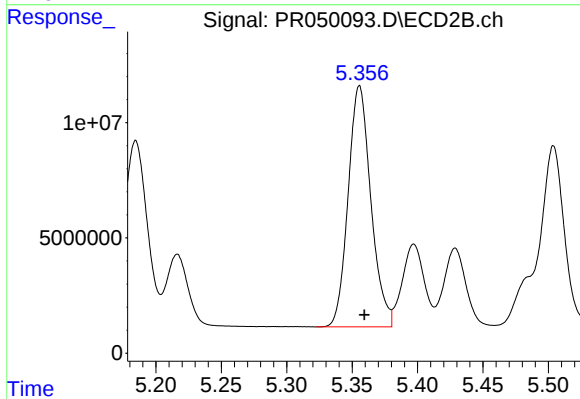
#14 AR-1232-4

R.T.: 5.185 min
Delta R.T.: -0.004 min
Response: 102675378
Conc: 1367.54 ng/ml



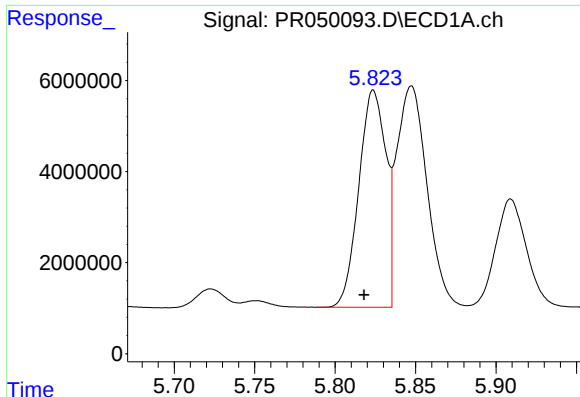
#15 AR-1232-5

R.T.: 6.096 min
Delta R.T.: 0.005 min
Response: 81887822
Conc: 1645.71 ng/ml



#15 AR-1232-5

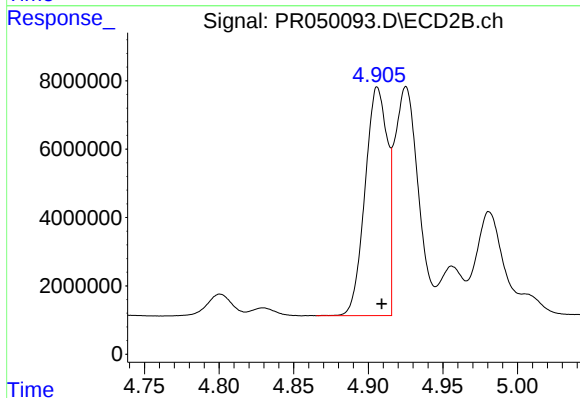
R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 126550013
Conc: 1504.43 ng/ml



#16 AR-1242-1

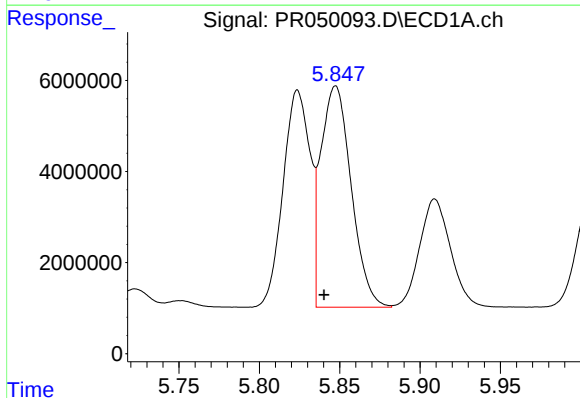
R.T.: 5.824 min
Delta R.T.: 0.006 min
Response: 55739319
Conc: 291.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



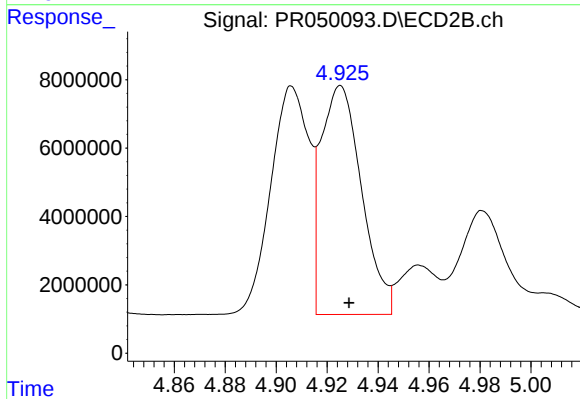
#16 AR-1242-1

R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 69703965
Conc: 286.63 ng/ml



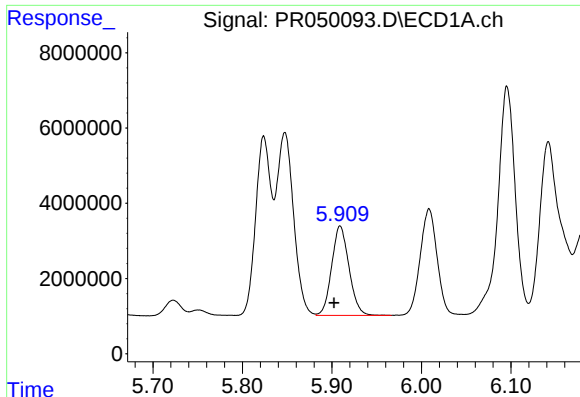
#17 AR-1242-2

R.T.: 5.847 min
Delta R.T.: 0.007 min
Response: 63880061
Conc: 238.43 ng/ml



#17 AR-1242-2

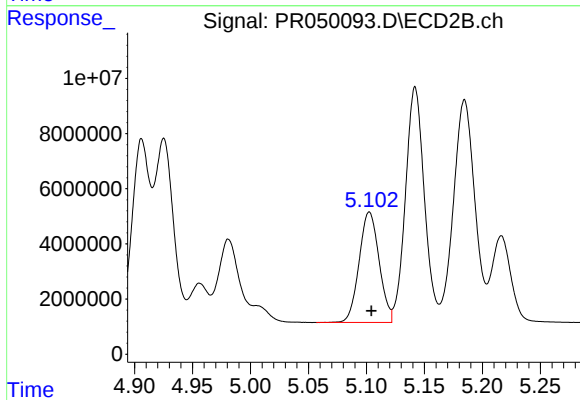
R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 74108387
Conc: 209.94 ng/ml



#18 AR-1242-3

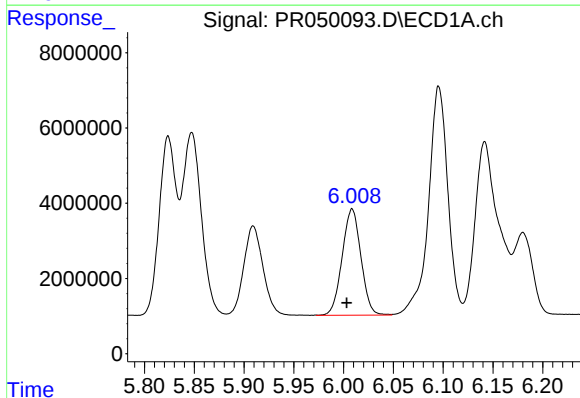
R.T.: 5.909 min
Delta R.T.: 0.007 min
Response: 31854586
Conc: 195.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



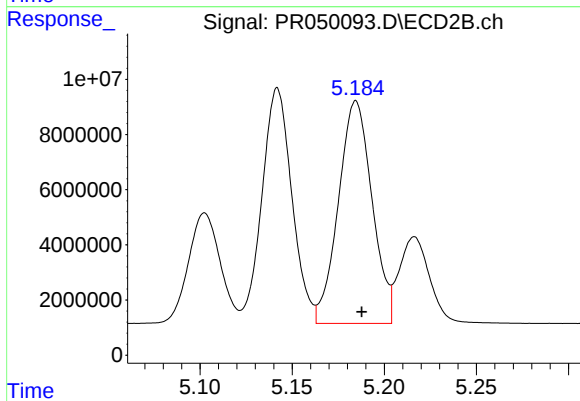
#18 AR-1242-3

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 48100479
Conc: 257.40 ng/ml



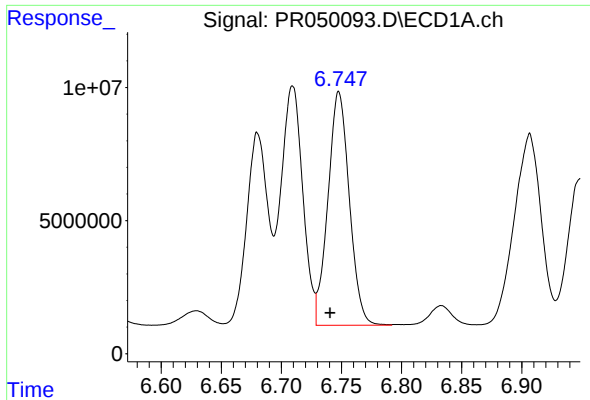
#19 AR-1242-4

R.T.: 6.009 min
Delta R.T.: 0.005 min
Response: 37057152
Conc: 272.60 ng/ml



#19 AR-1242-4

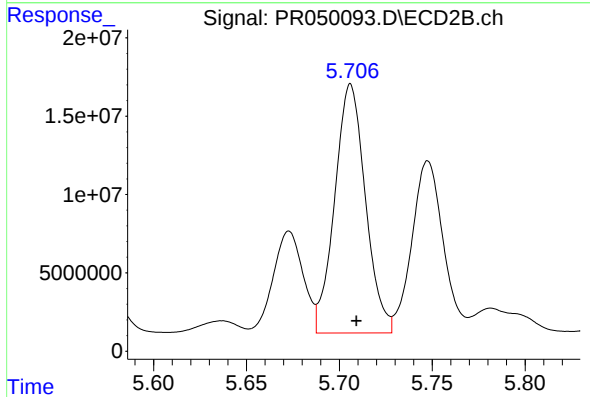
R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 102675378
Conc: 583.08 ng/ml



#20 AR-1242-5

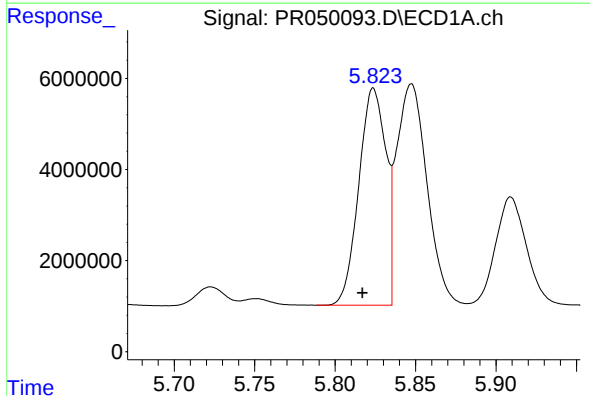
R.T.: 6.748 min
Delta R.T.: 0.007 min
Response: 108793004
Conc: 686.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



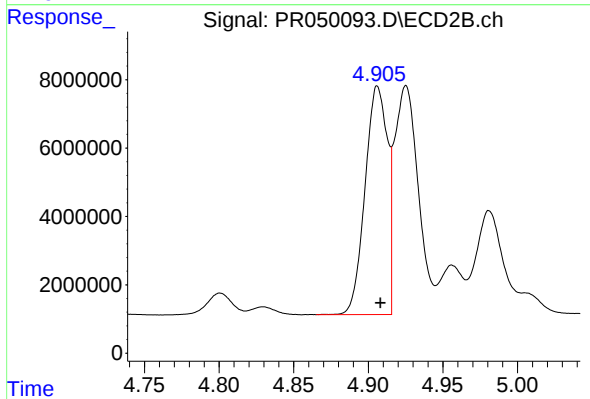
#20 AR-1242-5

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 183116340
Conc: 769.23 ng/ml



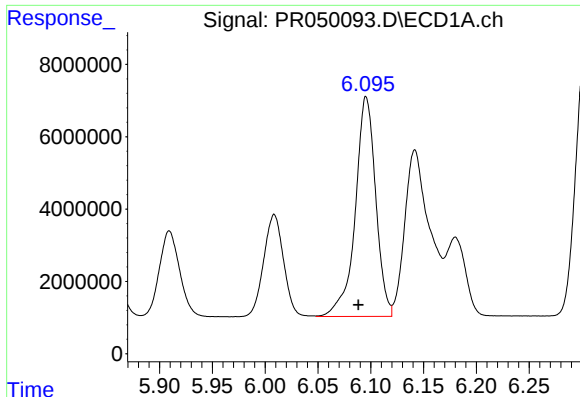
#21 AR-1248-1

R.T.: 5.824 min
Delta R.T.: 0.007 min
Response: 55739319
Conc: 434.64 ng/ml



#21 AR-1248-1

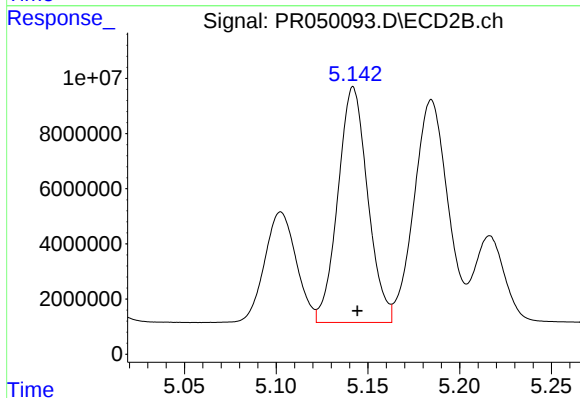
R.T.: 4.906 min
Delta R.T.: -0.002 min
Response: 69703965
Conc: 416.72 ng/ml



#22 AR-1248-2

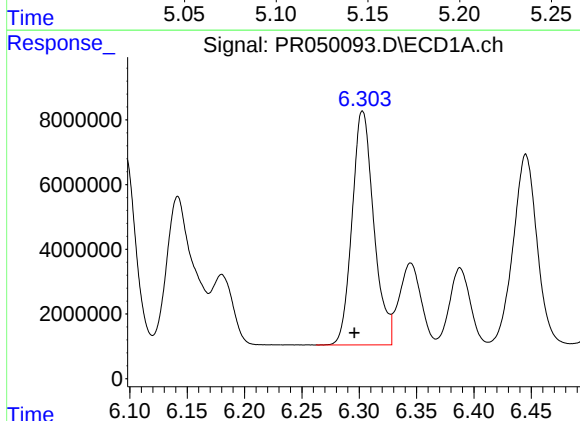
R.T.: 6.096 min
Delta R.T.: 0.007 min
Response: 81887822
Conc: 443.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



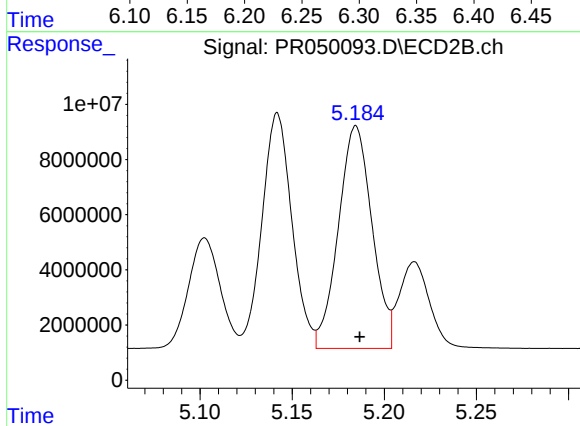
#22 AR-1248-2

R.T.: 5.142 min
Delta R.T.: -0.002 min
Response: 96549293
Conc: 429.52 ng/ml



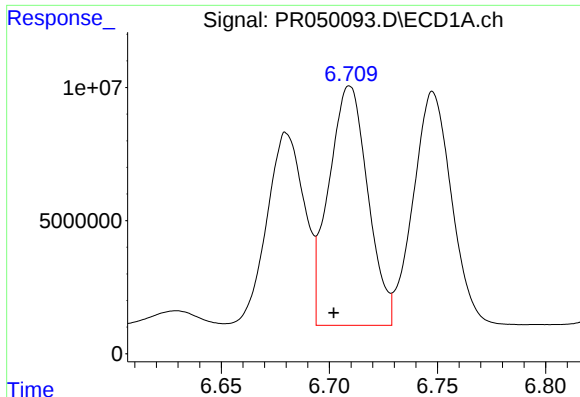
#23 AR-1248-3

R.T.: 6.303 min
Delta R.T.: 0.007 min
Response: 95310001
Conc: 456.32 ng/ml



#23 AR-1248-3

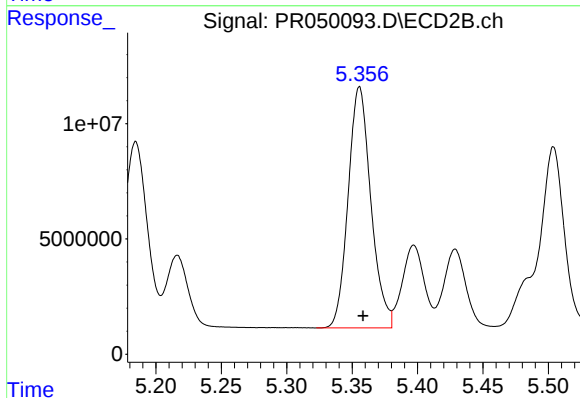
R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 102675378
Conc: 429.76 ng/ml



#24 AR-1248-4

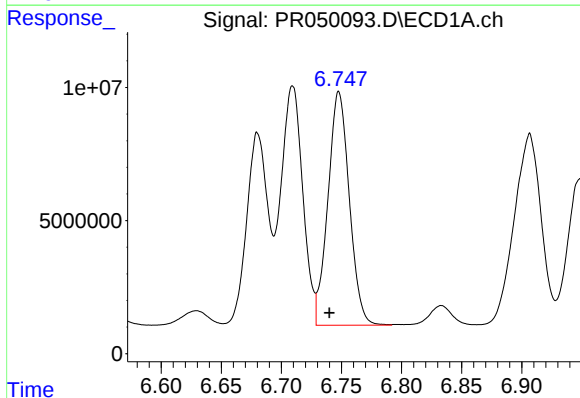
R.T.: 6.709 min
Delta R.T.: 0.007 min
Response: 112957938
Conc: 451.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



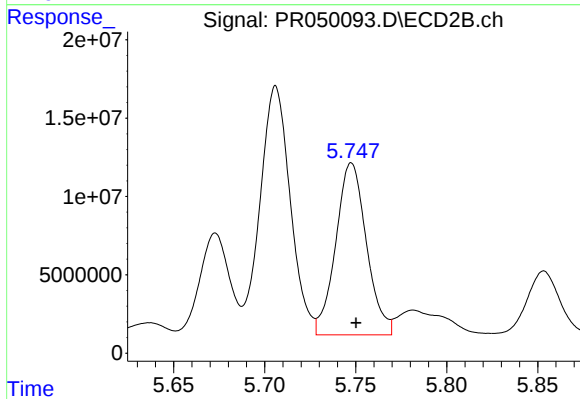
#24 AR-1248-4

R.T.: 5.356 min
Delta R.T.: -0.003 min
Response: 126550013
Conc: 430.39 ng/ml



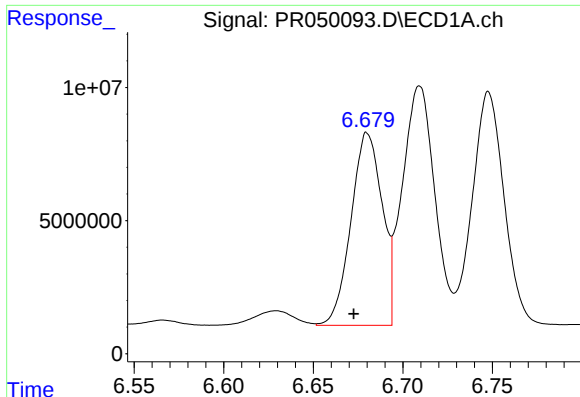
#25 AR-1248-5

R.T.: 6.748 min
Delta R.T.: 0.008 min
Response: 108793004
Conc: 449.39 ng/ml



#25 AR-1248-5

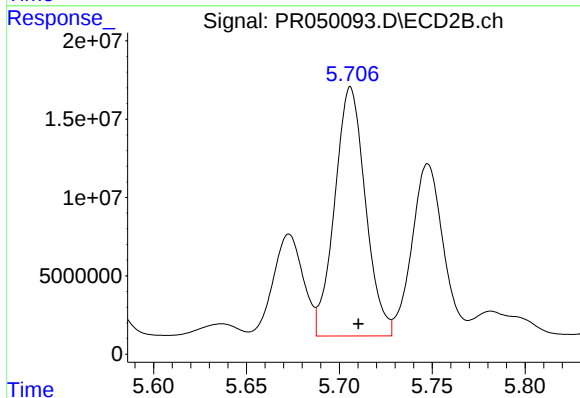
R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 129028035
Conc: 421.95 ng/ml



#26 AR-1254-1

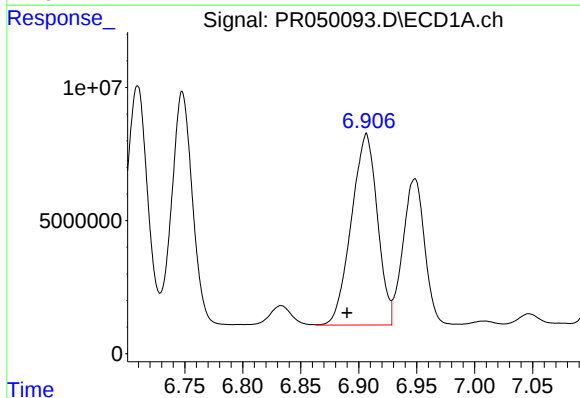
R.T.: 6.680 min
Delta R.T.: 0.007 min
Response: 87648305
Conc: 250.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



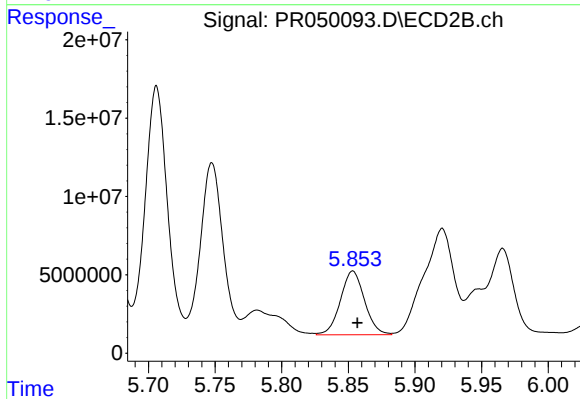
#26 AR-1254-1

R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 183116340
Conc: 279.84 ng/ml



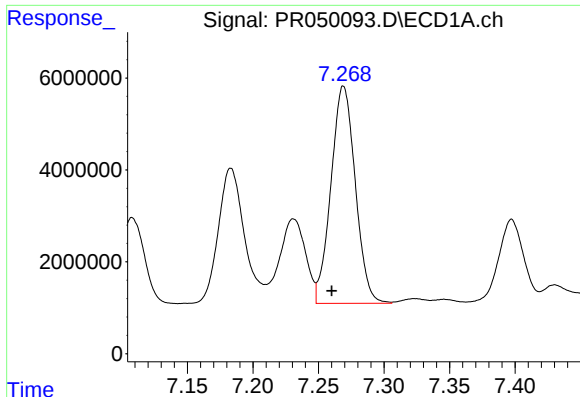
#27 AR-1254-2

R.T.: 6.907 min
Delta R.T.: 0.017 min
Response: 112041414
Conc: 201.60 ng/ml



#27 AR-1254-2

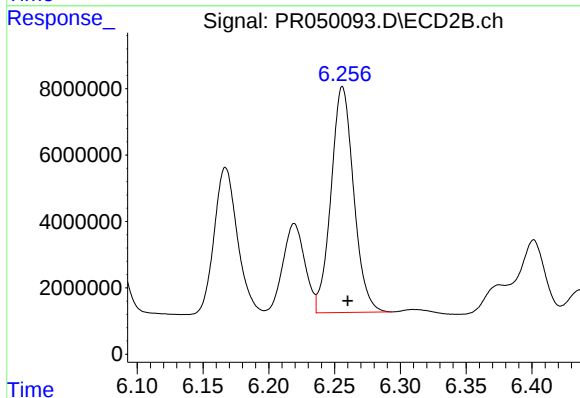
R.T.: 5.853 min
Delta R.T.: -0.003 min
Response: 51347512
Conc: 91.31 ng/ml



#28 AR-1254-3

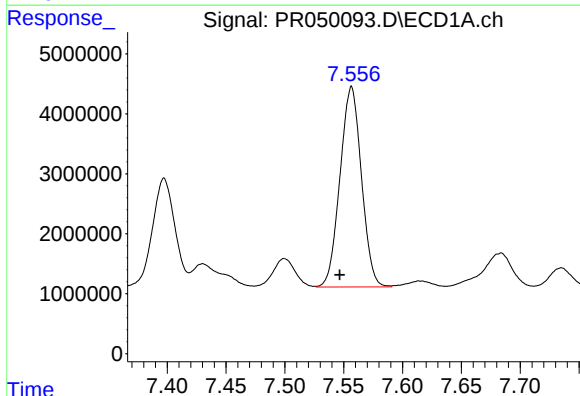
R.T.: 7.269 min
Delta R.T.: 0.009 min
Response: 61144222
Conc: 97.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



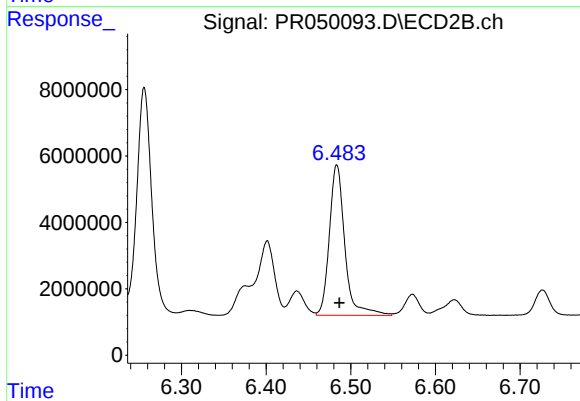
#28 AR-1254-3

R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 81680896
Conc: 82.99 ng/ml



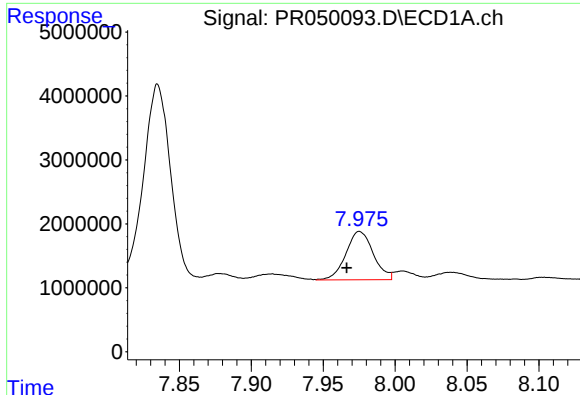
#29 AR-1254-4

R.T.: 7.557 min
Delta R.T.: 0.010 min
Response: 42393316
Conc: 88.22 ng/ml



#29 AR-1254-4

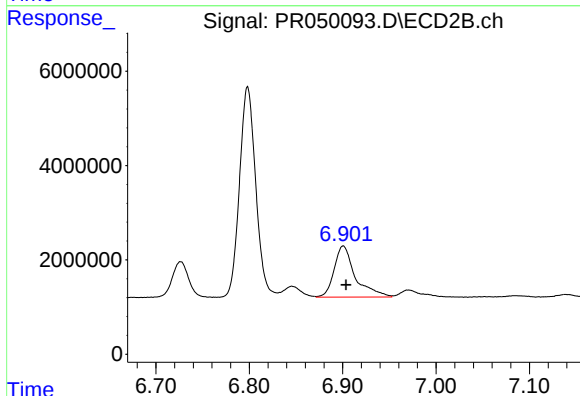
R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 57553083
Conc: 95.26 ng/ml



#30 AR-1254-5

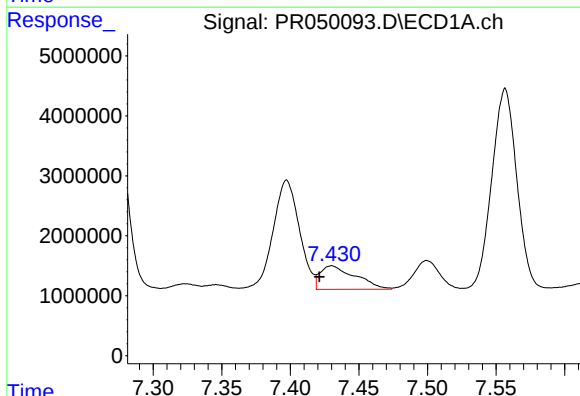
R.T.: 7.975 min
Delta R.T.: 0.009 min
Response: 10059838
Conc: 18.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



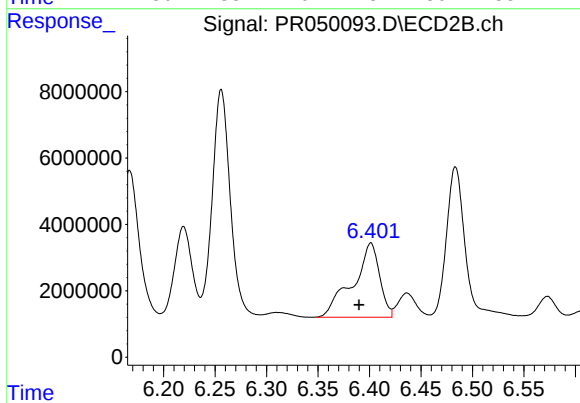
#30 AR-1254-5

R.T.: 6.901 min
Delta R.T.: -0.003 min
Response: 17092097
Conc: 19.61 ng/ml



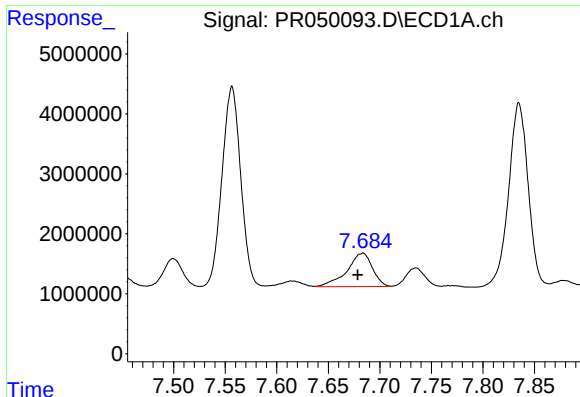
#31 AR-1260-1

R.T.: 7.430 min
Delta R.T.: 0.009 min
Response: 7019903
Conc: 24.69 ng/ml



#31 AR-1260-1

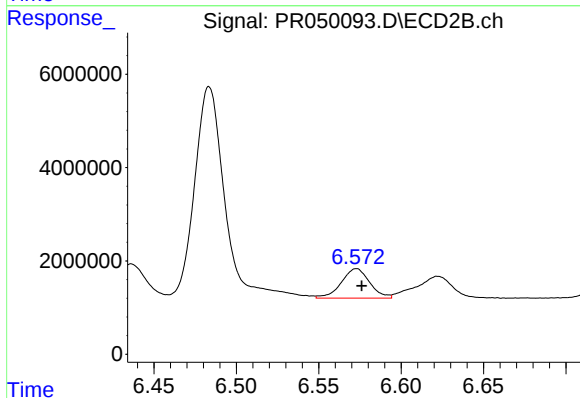
R.T.: 6.401 min
Delta R.T.: 0.011 min
Response: 40557672
Conc: 100.64 ng/ml



#32 AR-1260-2

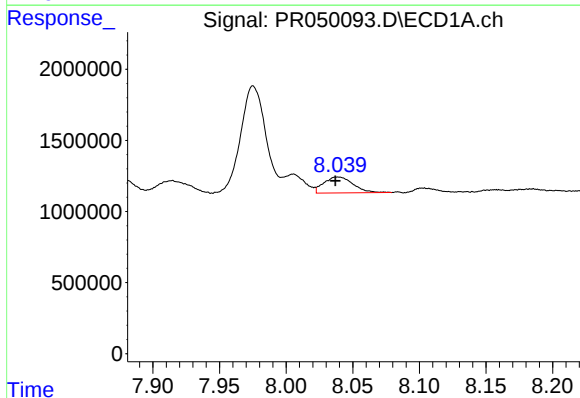
R.T.: 7.684 min
Delta R.T.: 0.005 min
Response: 9595052
Conc: 27.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



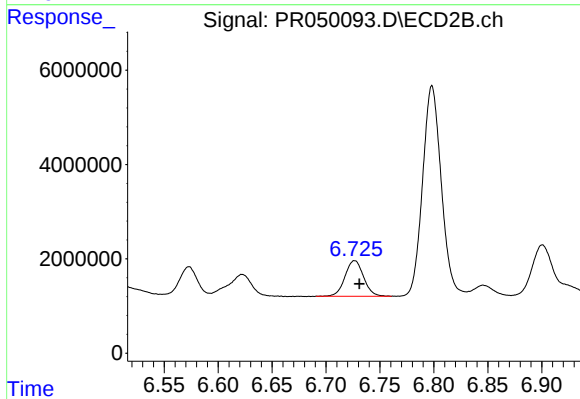
#32 AR-1260-2

R.T.: 6.573 min
Delta R.T.: -0.003 min
Response: 7615925
Conc: 15.50 ng/ml



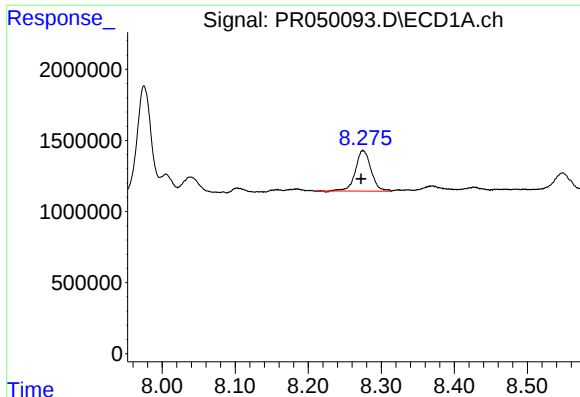
#33 AR-1260-3

R.T.: 8.039 min
Delta R.T.: 0.002 min
Response: 1709653
Conc: 6.25 ng/ml



#33 AR-1260-3

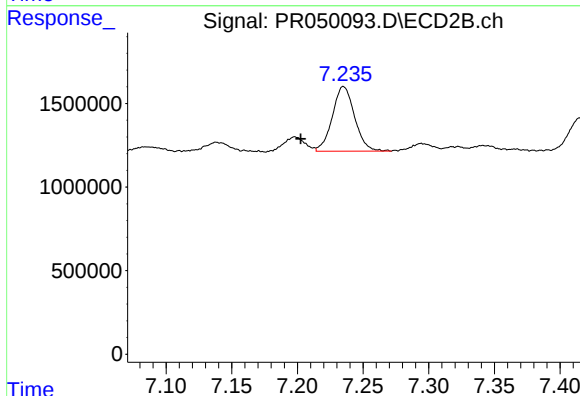
R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 9071992
Conc: 19.27 ng/ml



#34 AR-1260-4

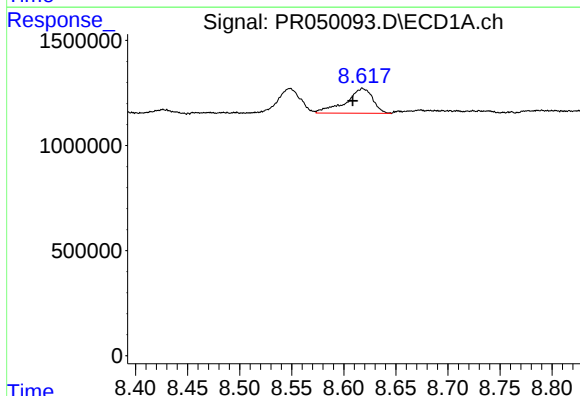
R.T.: 8.275 min
Delta R.T.: 0.003 min
Response: 4224332
Conc: 13.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



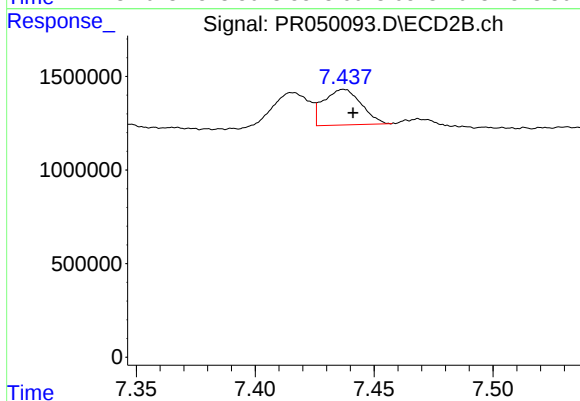
#34 AR-1260-4

R.T.: 7.235 min
Delta R.T.: 0.033 min
Response: 4565073
Conc: 11.35 ng/ml



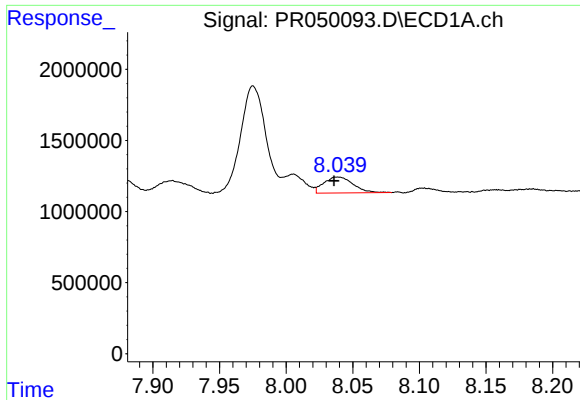
#35 AR-1260-5

R.T.: 8.618 min
Delta R.T.: 0.009 min
Response: 2144807
Conc: 3.16 ng/ml



#35 AR-1260-5

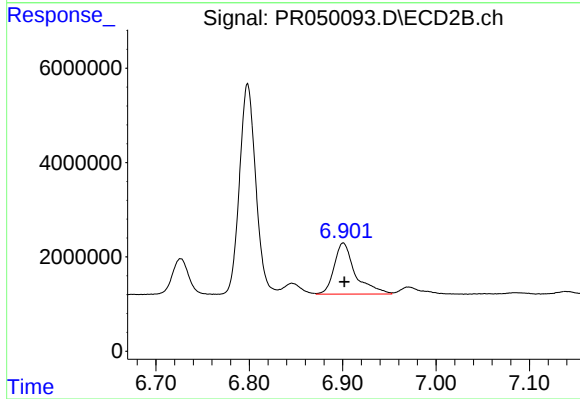
R.T.: 7.437 min
Delta R.T.: -0.004 min
Response: 2107132
Conc: 2.11 ng/ml



#36 AR-1262-1

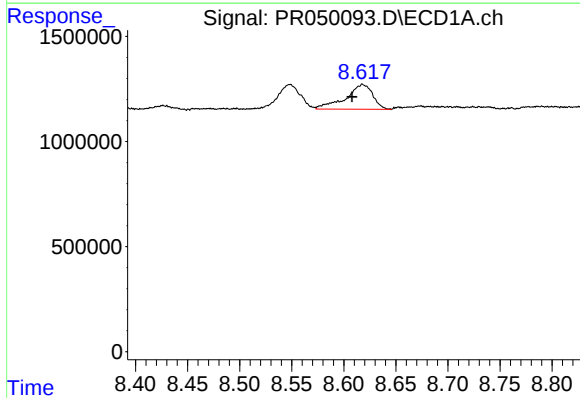
R.T.: 8.039 min
Delta R.T.: 0.003 min
Response: 1709653
Conc: 3.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



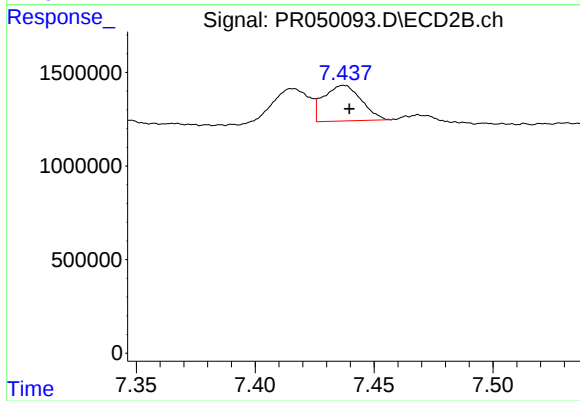
#36 AR-1262-1

R.T.: 6.901 min
Delta R.T.: -0.001 min
Response: 17092097
Conc: 47.94 ng/ml



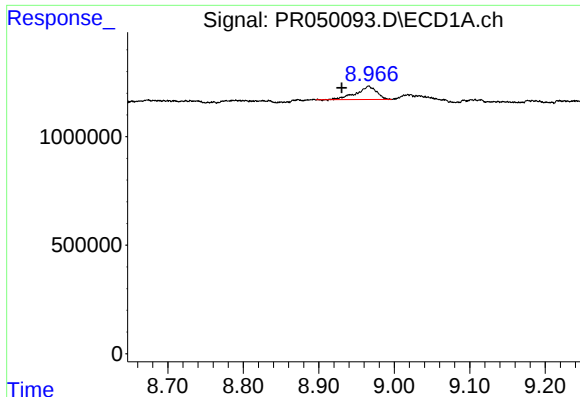
#37 AR-1262-2

R.T.: 8.618 min
Delta R.T.: 0.010 min
Response: 2144807
Conc: 2.27 ng/ml



#37 AR-1262-2

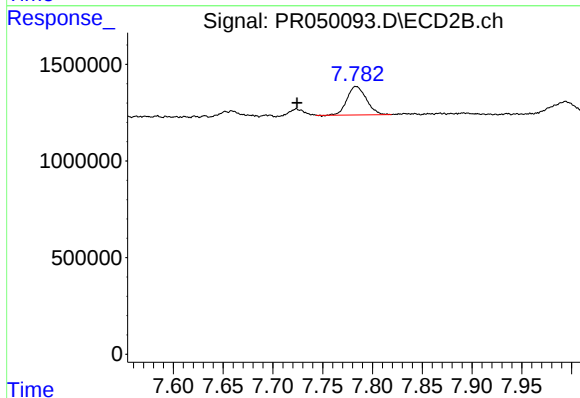
R.T.: 7.437 min
Delta R.T.: -0.002 min
Response: 2107132
Conc: 1.61 ng/ml



#38 AR-1262-3

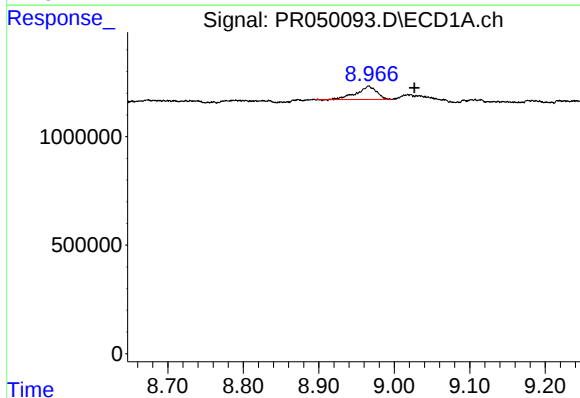
R.T.: 8.966 min
Delta R.T.: 0.036 min
Response: 1154010
Conc: 1.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



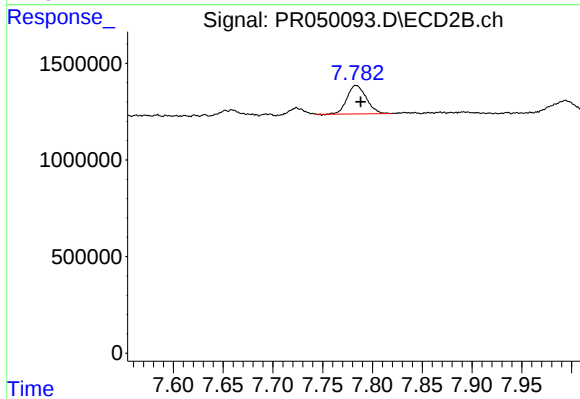
#38 AR-1262-3

R.T.: 7.784 min
Delta R.T.: 0.059 min
Response: 1986877
Conc: 4.07 ng/ml



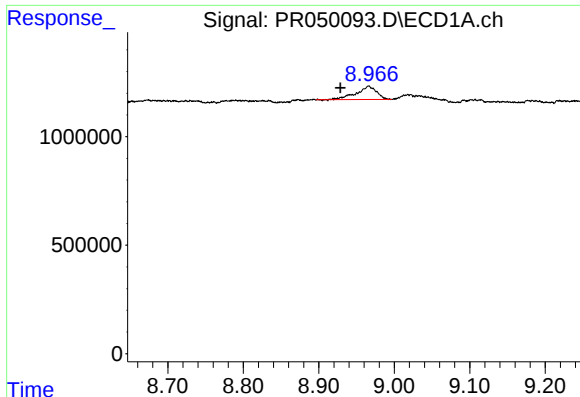
#39 AR-1262-4

R.T.: 8.966 min
Delta R.T.: -0.061 min
Response: 1154010
Conc: 2.50 ng/ml



#39 AR-1262-4

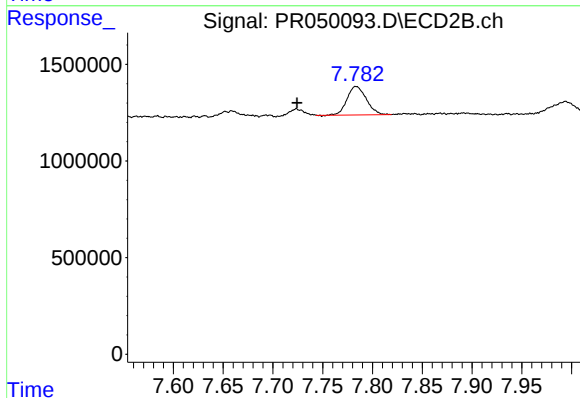
R.T.: 7.784 min
Delta R.T.: -0.005 min
Response: 1986877
Conc: 2.07 ng/ml



#41 AR-1268-1

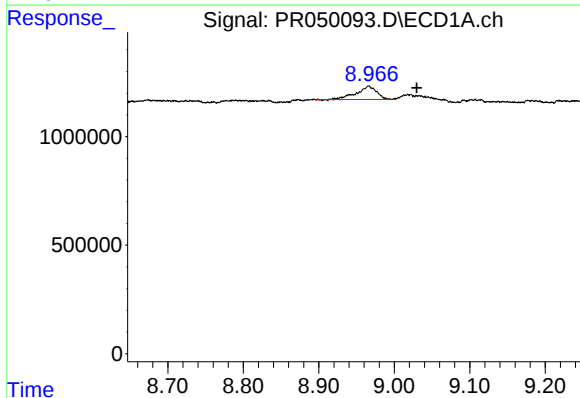
R.T.: 8.966 min
Delta R.T.: 0.038 min
Response: 1154010
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



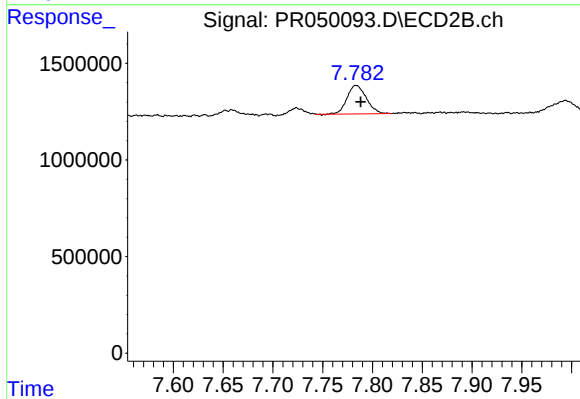
#41 AR-1268-1

R.T.: 7.784 min
Delta R.T.: 0.059 min
Response: 1986877
Conc: 1.45 ng/ml



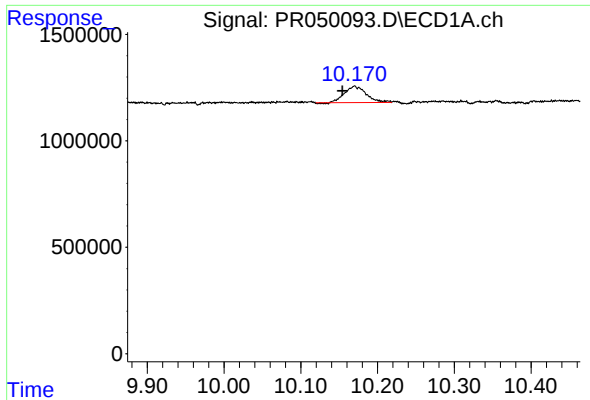
#42 AR-1268-2

R.T.: 8.966 min
Delta R.T.: -0.063 min
Response: 1154010
Conc: 1.23 ng/ml



#42 AR-1268-2

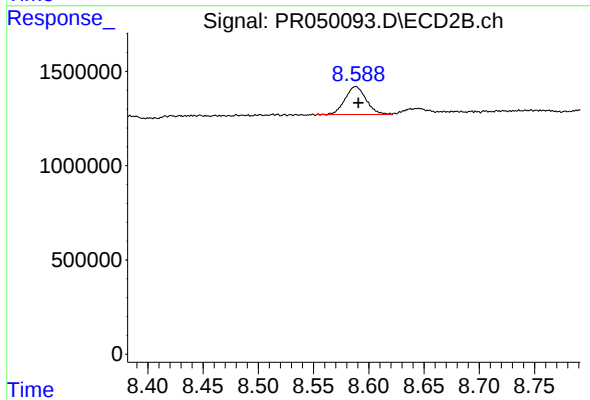
R.T.: 7.784 min
Delta R.T.: -0.005 min
Response: 1986877
Conc: 1.56 ng/ml



#45 AR-1268-5

R.T.: 10.170 min
Delta R.T.: 0.016 min
Response: 1525160
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.588 min
Delta R.T.: -0.002 min
Response: 1957330
Conc: 0.56 ng/ml