

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
 Data File : PR062044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 11:33
 Operator : YP\AJ
 Sample : PB153807BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:09:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 2023
 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...	3.689	2.960	46265744	60583779	18.857	20.688
2)	SA Decachlor...	9.622	8.246	60298548	134.6E6	44.199	37.348
Target Compounds							
3)	L1 AR-1016-1	4.917	4.085	7923134	11125646	109.174	110.928
4)	L1 AR-1016-2	4.940	4.103	11518823	14678385	111.130	106.595
5)	L1 AR-1016-3	5.006	4.283	7707315	8267467	117.136	106.727
6)	L1 AR-1016-4	5.108	4.334	5798838	6928692	107.262	112.072
7)	L1 AR-1016-5	5.425	4.553	5848200	8603160	108.302	105.775
8)	L2 AR-1221-1	3.904	3.186	1590496	1145183	52.423	30.004 #
9)	L2 AR-1221-2	4.002	3.270	1358980	2531999	63.772	92.223 #
10)	L2 AR-1221-3	4.079	3.350	4348039	6054101	64.535	69.509
11)	L3 AR-1232-1	4.079	3.350	4348039	6054101	77.909	82.962
12)	L3 AR-1232-2	4.632	4.103	6314329	14678385	228.431	225.521
13)	L3 AR-1232-3	4.940	4.283	11518823	8267467	239.486	227.590
14)	L3 AR-1232-4	5.108	4.376	5798838	8291944	232.103	258.109
15)	L3 AR-1232-5	5.212	4.553	5038855	8603160	261.959	235.668
16)	L4 AR-1242-1	4.917	4.085	7923134	11125646	127.559	131.353
17)	L4 AR-1242-2	4.940	4.103	11518823	14678385	133.068	126.250
18)	L4 AR-1242-3	5.006	4.283	7707315	8267467	134.824	125.784
19)	L4 AR-1242-4	5.108	4.376	5798838	8291944	125.884	129.786
20)	L4 AR-1242-5	5.899	4.925	894932	6875505	20.465	83.360 #
21)	L5 AR-1248-1	4.917	4.085	7923134	11125646	172.161	170.274
22)	L5 AR-1248-2	5.212	4.334	5038855	6928692	75.222	74.923
23)	L5 AR-1248-3	5.425	4.376	5848200	8291944	77.077	87.374
24)	L5 AR-1248-4	5.859	4.553	854678	8603160	11.045	75.377 #
25)	L5 AR-1248-5	5.899	4.967	894932	992286	12.026	8.699 #
26)	L6 AR-1254-1	5.830	4.925	4731907	6875505	55.420	39.313 #
27)	L6 AR-1254-2	6.068	5.084	4902185	7115082	39.109	46.661
28)	L6 AR-1254-3	6.460	5.528	2699052	12328873	21.870	48.616 #
29)	L6 AR-1254-4	6.770	5.756	1465557	1460896	16.816	8.872 #
30)	L6 AR-1254-5	7.227	6.203	13998615	27760628	151.765	112.030 #
31)	L7 AR-1260-1	6.641	5.650	10800966	18555487	115.066	108.536
32)	L7 AR-1260-2	6.923	5.855	12162284	23582391	116.121	113.213
33)	L7 AR-1260-3	7.313	6.015	7660447	21827336	100.343	106.742
34)	L7 AR-1260-4	7.557	6.523	9360314	16945512	109.622	96.034
35)	L7 AR-1260-5	7.895	6.788	15819000	39656244	104.153	95.492
36)	L8 AR-1262-1	7.313	6.247	7660447	17368638	69.024	69.785
37)	L8 AR-1262-2	7.895	6.788	15819000	39656244	90.257	84.779
38)	L8 AR-1262-3	8.211	7.095	9527663	8161270	80.989	43.448 #
39)	L8 AR-1262-4	8.287	7.161	2210930	28984098	38.275	81.512 #
40)	L8 AR-1262-5	8.917	7.701	3483496	9390574	57.286	53.246
41)	L9 AR-1268-1	8.211	7.095	9527663	8161270	56.751	18.647 #

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 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:09:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 2023
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.287	7.161	2210930	28984098	14.142	71.793 #
43) L9	AR-1268-3	0.000	7.387	0	970318	N.D.	2.768 #
44) L9	AR-1268-4	8.917	7.701	3483496	9390574	63.938	59.757
45) L9	AR-1268-5	9.311	7.997	1798382	3800912	4.557	3.349 #

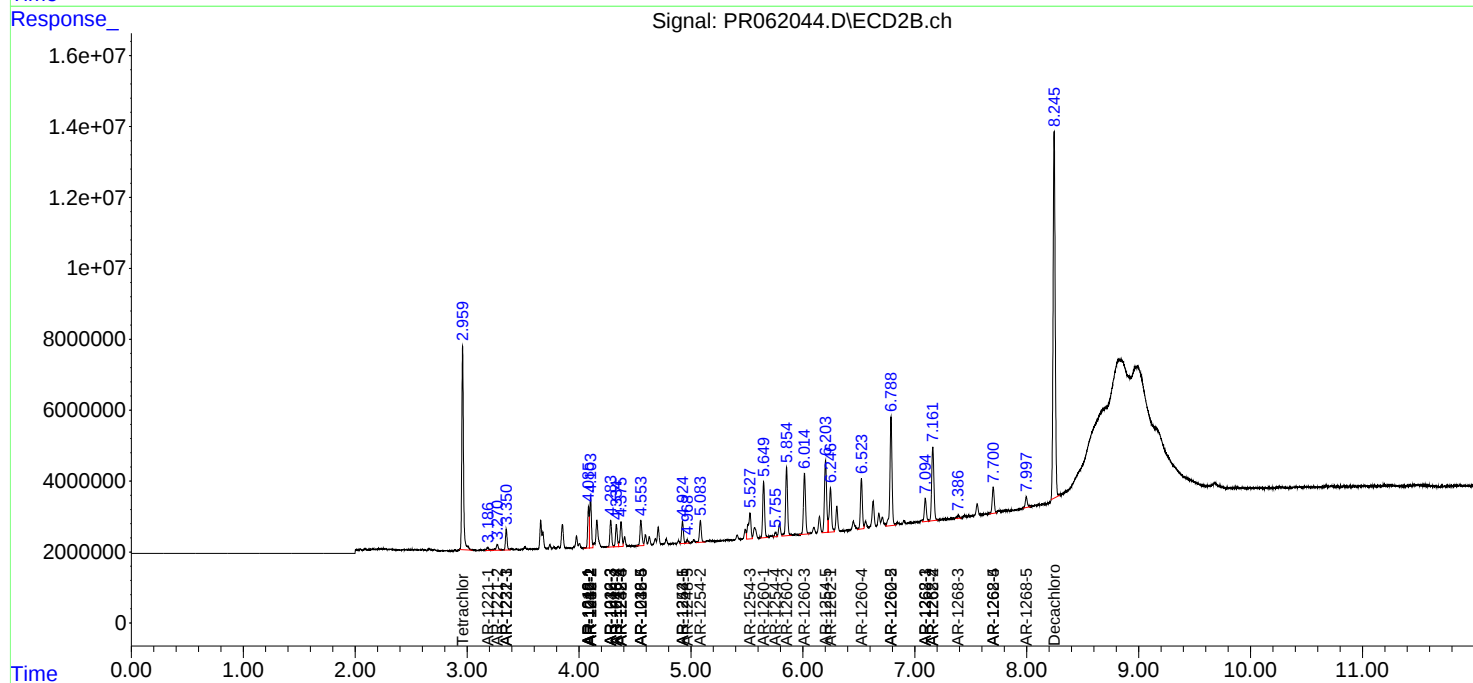
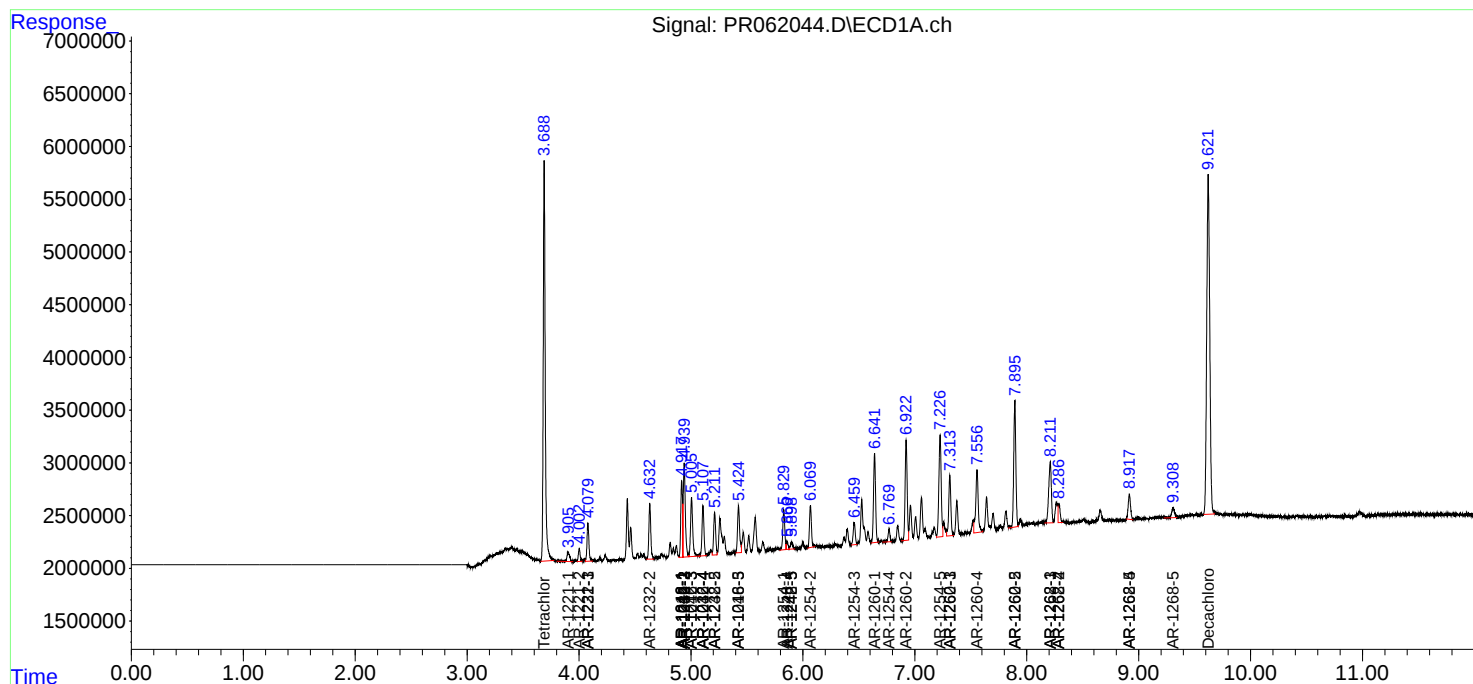
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

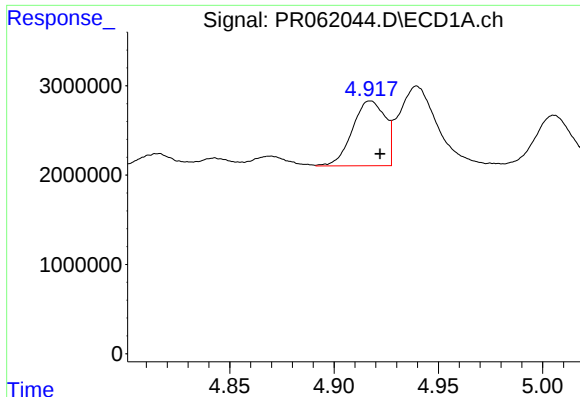
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
Data File : PR062044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2023 11:33
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Sample : PB153807BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
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QLast Update : Wed Jun 07 04:58:45 2023
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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

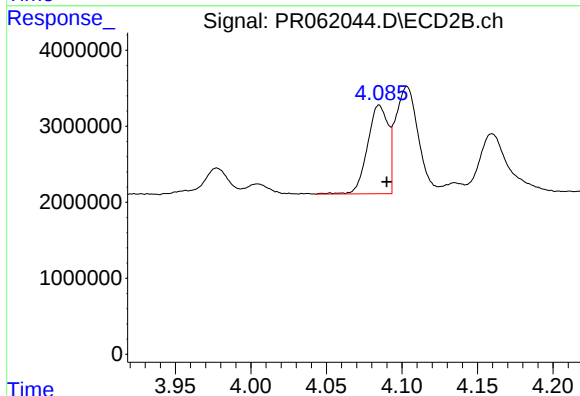




#3 AR-1016-1

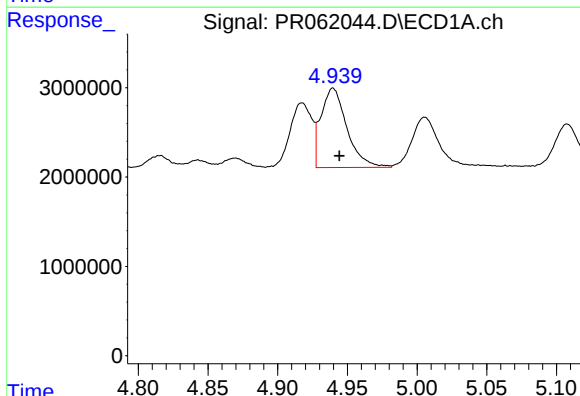
R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 7923134
Conc: 109.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



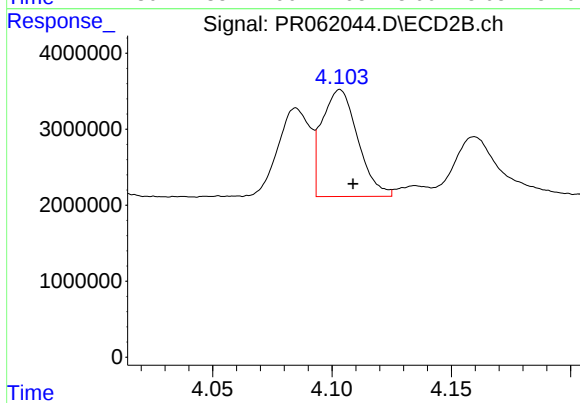
#3 AR-1016-1

R.T.: 4.085 min
Delta R.T.: -0.005 min
Response: 11125646
Conc: 110.93 ng/ml



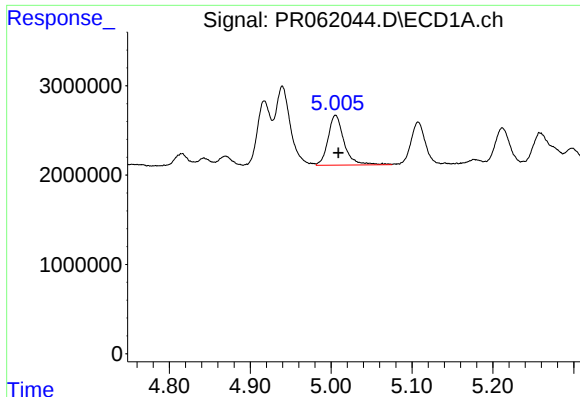
#4 AR-1016-2

R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 11518823
Conc: 111.13 ng/ml



#4 AR-1016-2

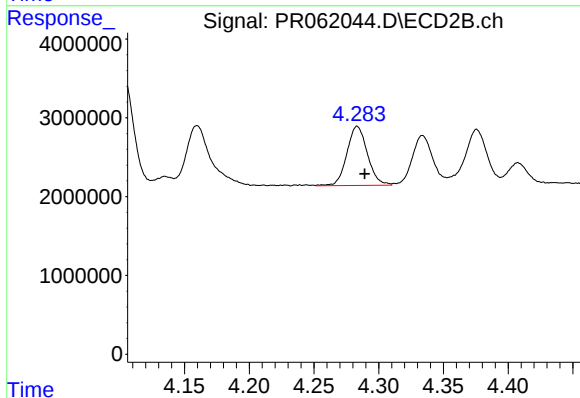
R.T.: 4.103 min
Delta R.T.: -0.005 min
Response: 14678385
Conc: 106.60 ng/ml



#5 AR-1016-3

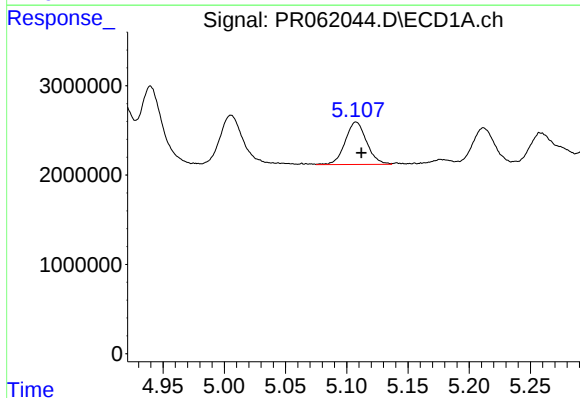
R.T.: 5.006 min
Delta R.T.: -0.004 min
Response: 7707315
Conc: 117.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



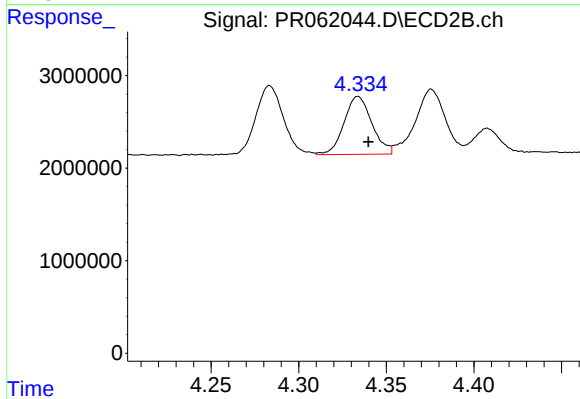
#5 AR-1016-3

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 8267467
Conc: 106.73 ng/ml



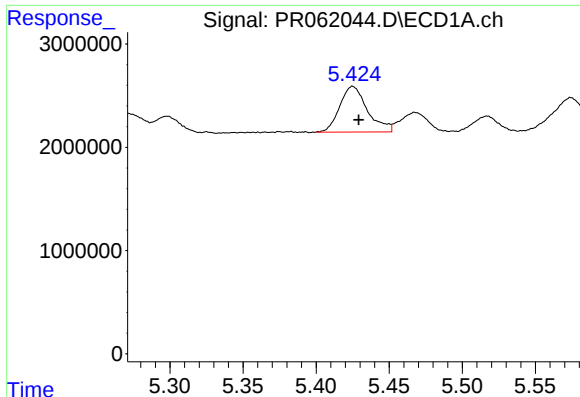
#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: -0.004 min
Response: 5798838
Conc: 107.26 ng/ml



#6 AR-1016-4

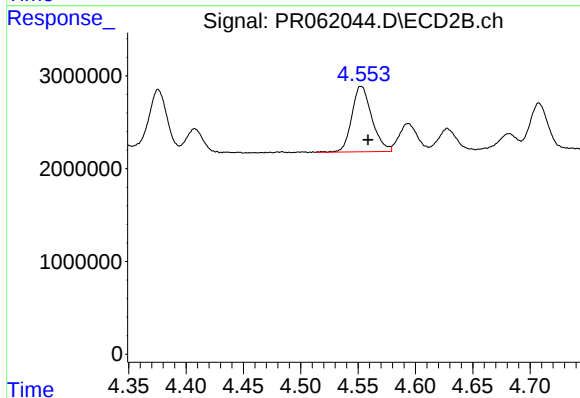
R.T.: 4.334 min
Delta R.T.: -0.006 min
Response: 6928692
Conc: 112.07 ng/ml



#7 AR-1016-5

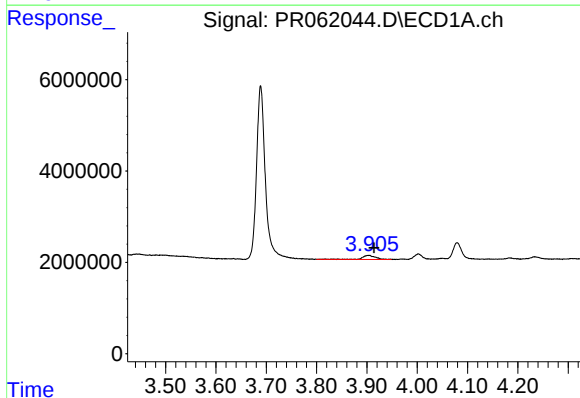
R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 5848200
Conc: 108.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



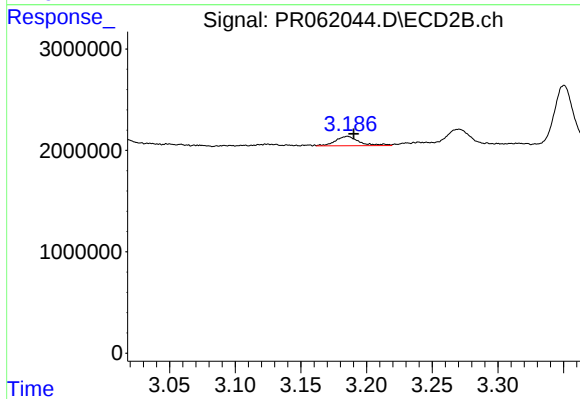
#7 AR-1016-5

R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 8603160
Conc: 105.77 ng/ml



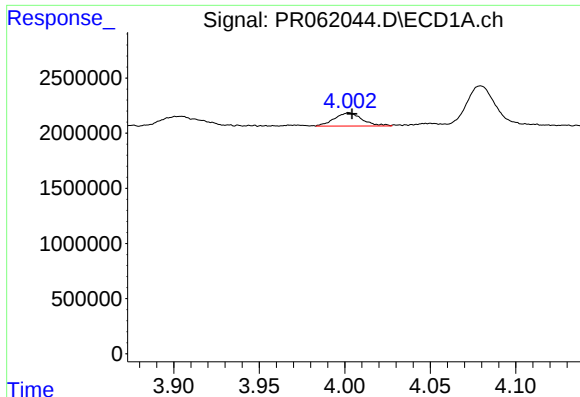
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: -0.011 min
Response: 1590496
Conc: 52.42 ng/ml



#8 AR-1221-1

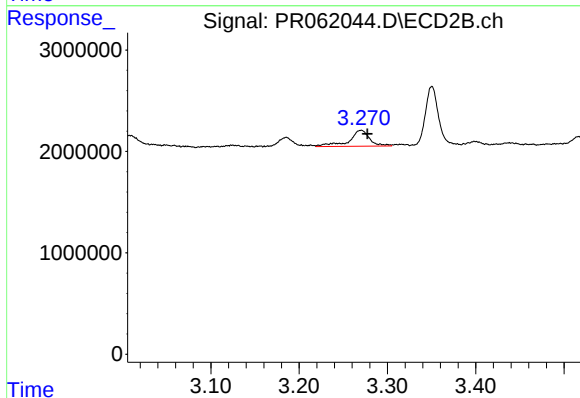
R.T.: 3.186 min
Delta R.T.: -0.005 min
Response: 1145183
Conc: 30.00 ng/ml



#9 AR-1221-2

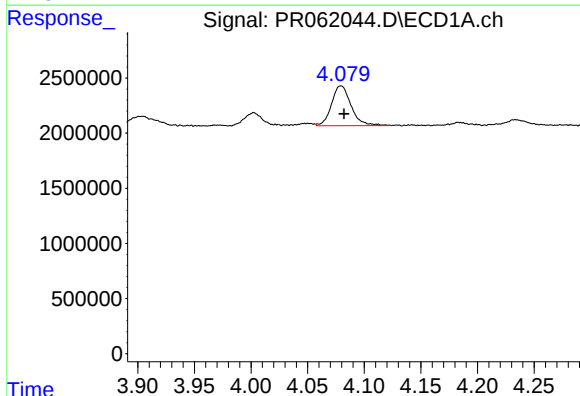
R.T.: 4.002 min
Delta R.T.: -0.002 min
Response: 1358980
Conc: 63.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



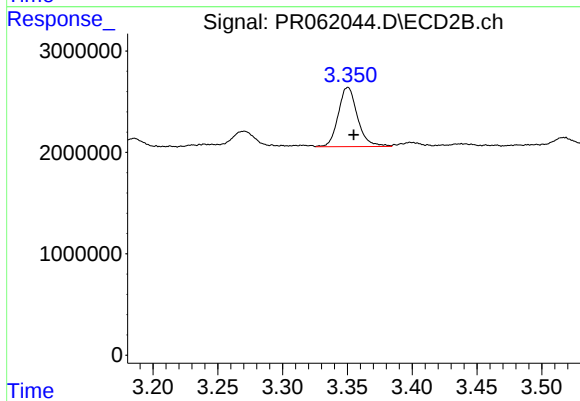
#9 AR-1221-2

R.T.: 3.270 min
Delta R.T.: -0.007 min
Response: 2531999
Conc: 92.22 ng/ml



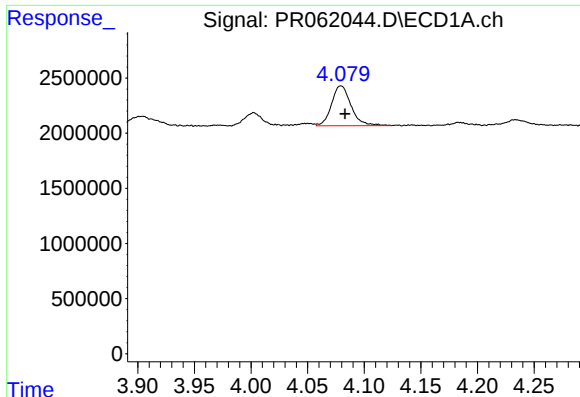
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: -0.003 min
Response: 4348039
Conc: 64.53 ng/ml



#10 AR-1221-3

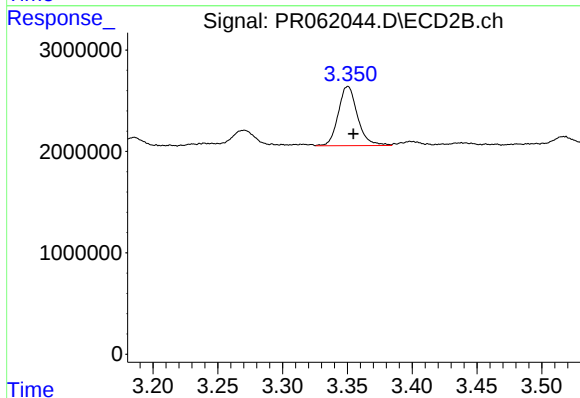
R.T.: 3.350 min
Delta R.T.: -0.005 min
Response: 6054101
Conc: 69.51 ng/ml



#11 AR-1232-1

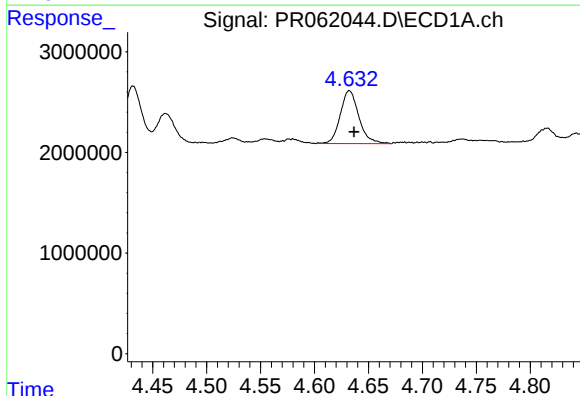
R.T.: 4.079 min
Delta R.T.: -0.003 min
Response: 4348039
Conc: 77.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



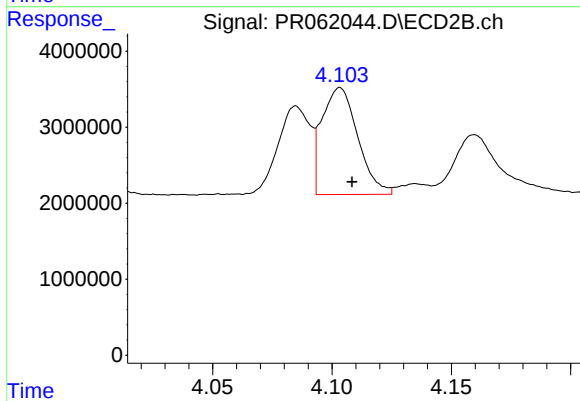
#11 AR-1232-1

R.T.: 3.350 min
Delta R.T.: -0.004 min
Response: 6054101
Conc: 82.96 ng/ml



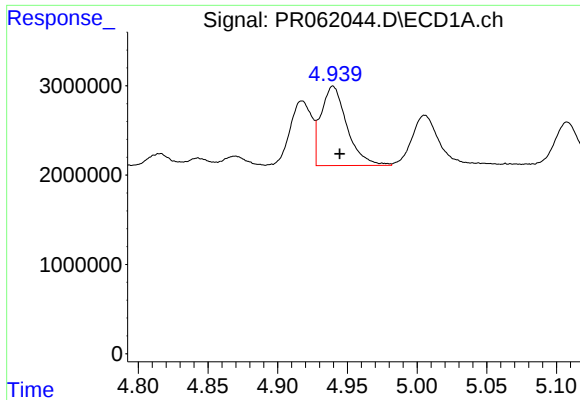
#12 AR-1232-2

R.T.: 4.632 min
Delta R.T.: -0.004 min
Response: 6314329
Conc: 228.43 ng/ml



#12 AR-1232-2

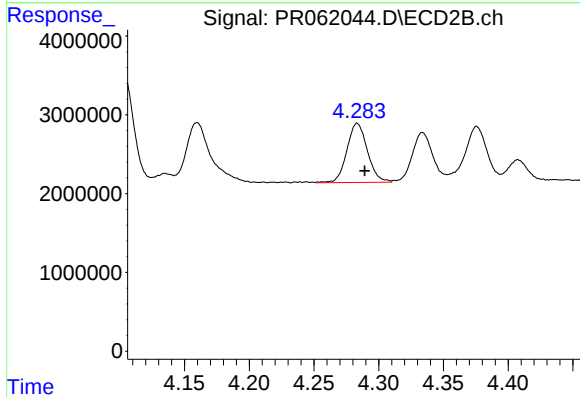
R.T.: 4.103 min
Delta R.T.: -0.005 min
Response: 14678385
Conc: 225.52 ng/ml



#13 AR-1232-3

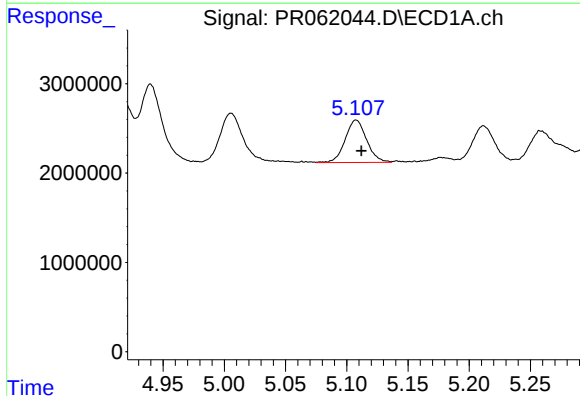
R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 11518823
Conc: 239.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



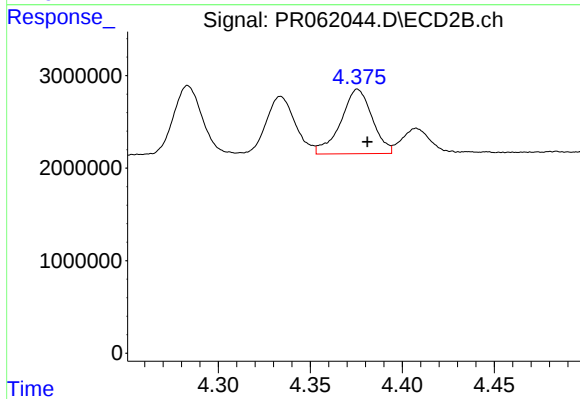
#13 AR-1232-3

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 8267467
Conc: 227.59 ng/ml



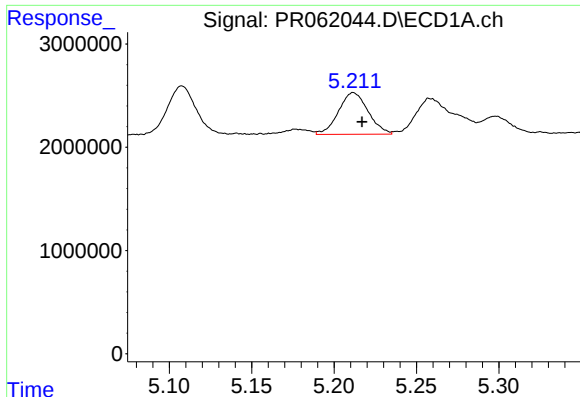
#14 AR-1232-4

R.T.: 5.108 min
Delta R.T.: -0.004 min
Response: 5798838
Conc: 232.10 ng/ml



#14 AR-1232-4

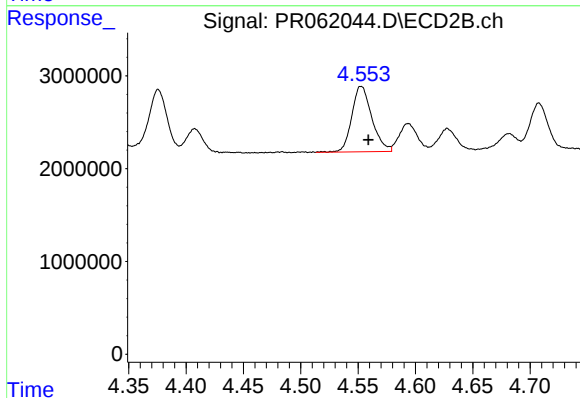
R.T.: 4.376 min
Delta R.T.: -0.005 min
Response: 8291944
Conc: 258.11 ng/ml



#15 AR-1232-5

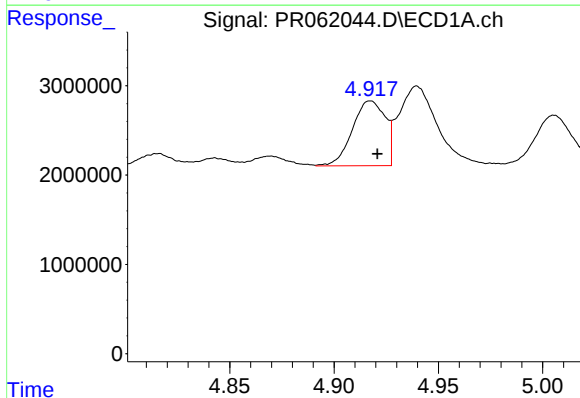
R.T.: 5.212 min
Delta R.T.: -0.005 min
Response: 5038855
Conc: 261.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



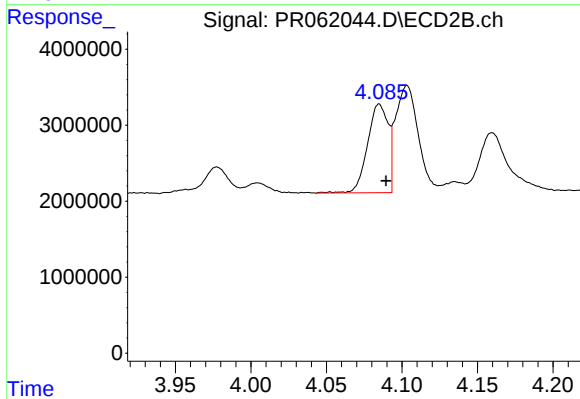
#15 AR-1232-5

R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 8603160
Conc: 235.67 ng/ml



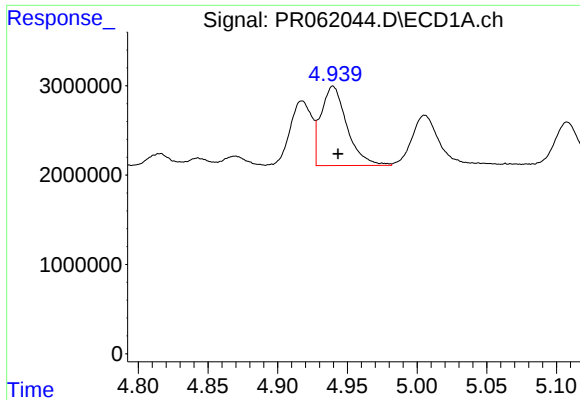
#16 AR-1242-1

R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 7923134
Conc: 127.56 ng/ml



#16 AR-1242-1

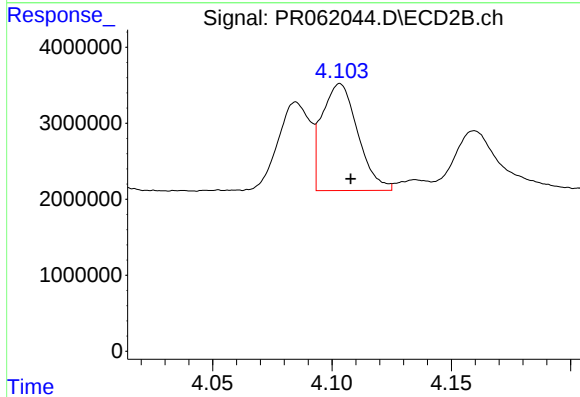
R.T.: 4.085 min
Delta R.T.: -0.005 min
Response: 11125646
Conc: 131.35 ng/ml



#17 AR-1242-2

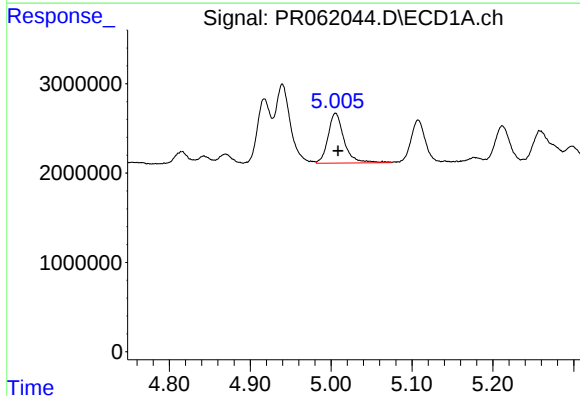
R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 11518823
Conc: 133.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



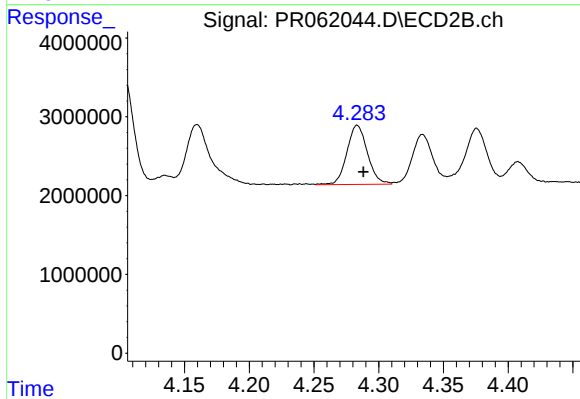
#17 AR-1242-2

R.T.: 4.103 min
Delta R.T.: -0.004 min
Response: 14678385
Conc: 126.25 ng/ml



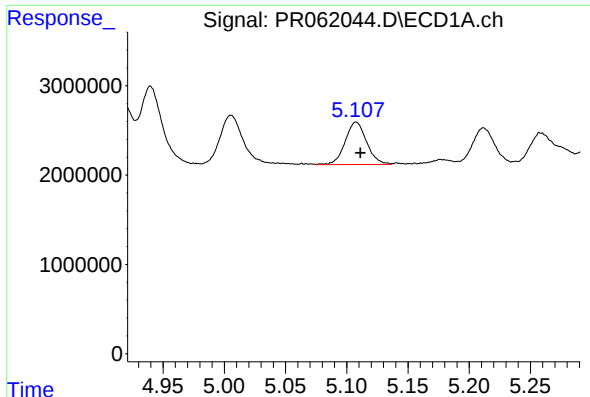
#18 AR-1242-3

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 7707315
Conc: 134.82 ng/ml



#18 AR-1242-3

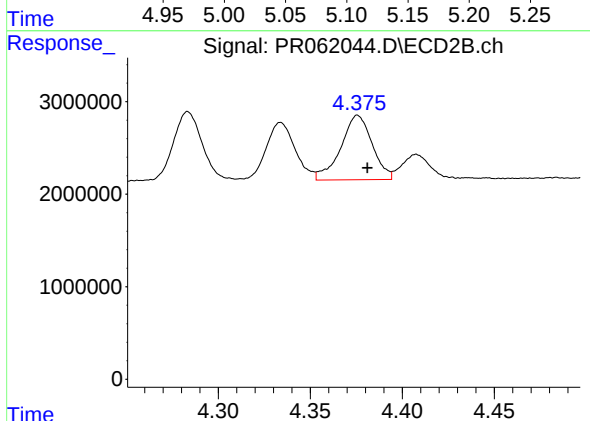
R.T.: 4.283 min
Delta R.T.: -0.005 min
Response: 8267467
Conc: 125.78 ng/ml



#19 AR-1242-4

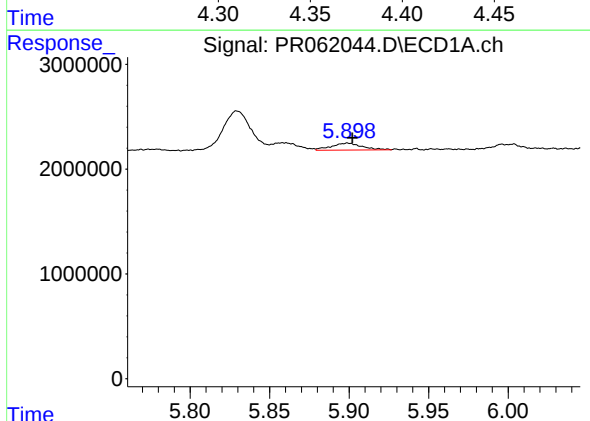
R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 5798838
Conc: 125.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



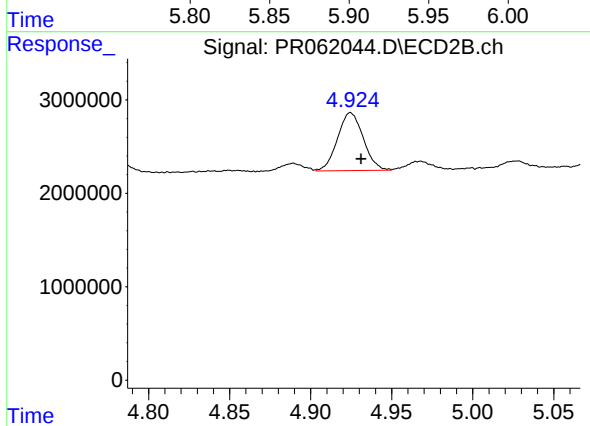
#19 AR-1242-4

R.T.: 4.376 min
Delta R.T.: -0.005 min
Response: 8291944
Conc: 129.79 ng/ml



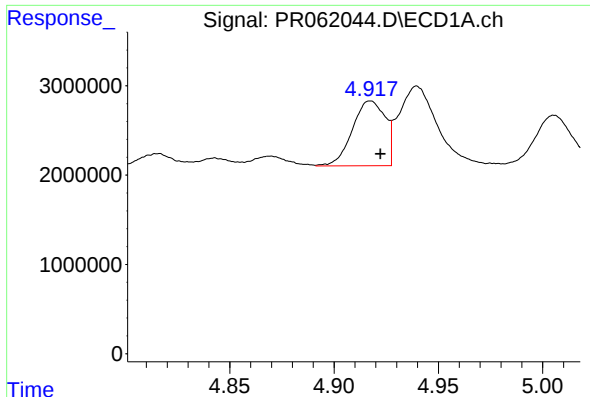
#20 AR-1242-5

R.T.: 5.899 min
Delta R.T.: -0.003 min
Response: 894932
Conc: 20.47 ng/ml



#20 AR-1242-5

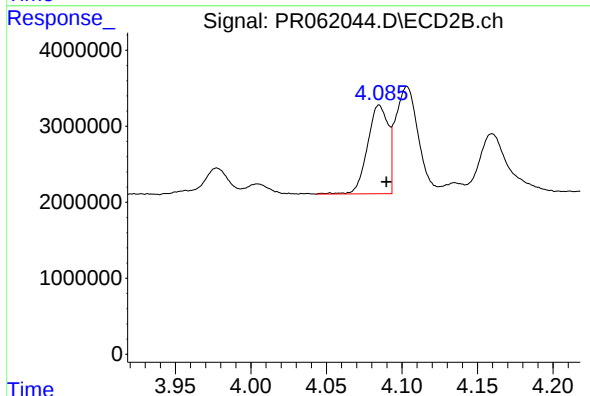
R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 6875505
Conc: 83.36 ng/ml



#21 AR-1248-1

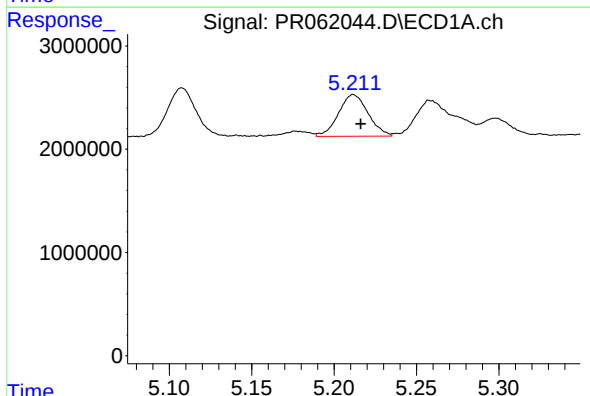
R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 7923134
Conc: 172.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



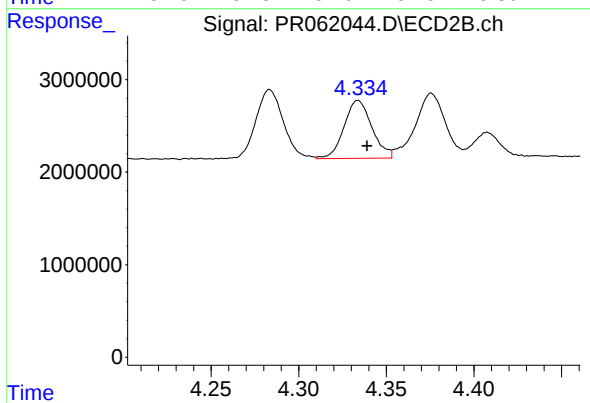
#21 AR-1248-1

R.T.: 4.085 min
Delta R.T.: -0.005 min
Response: 11125646
Conc: 170.27 ng/ml



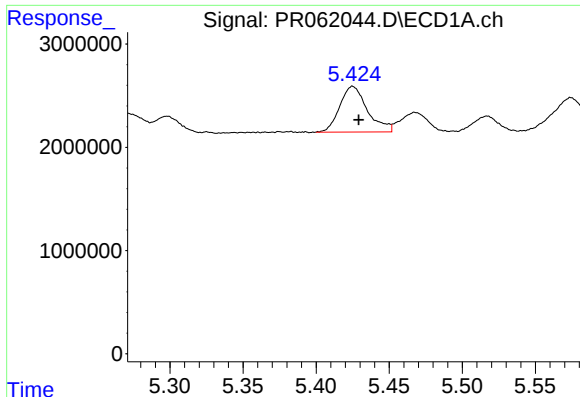
#22 AR-1248-2

R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 5038855
Conc: 75.22 ng/ml



#22 AR-1248-2

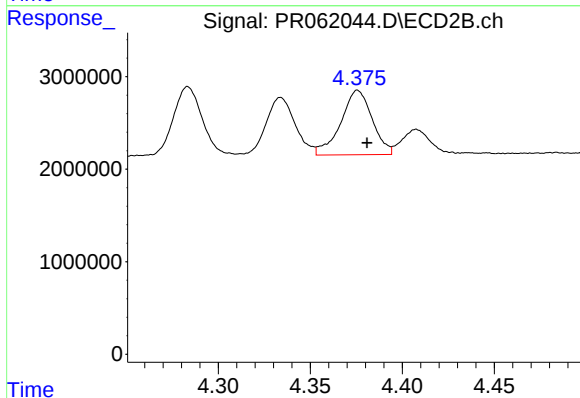
R.T.: 4.334 min
Delta R.T.: -0.005 min
Response: 6928692
Conc: 74.92 ng/ml



#23 AR-1248-3

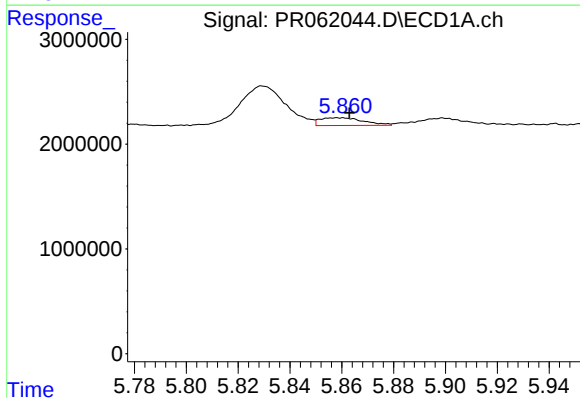
R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 5848200
Conc: 77.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



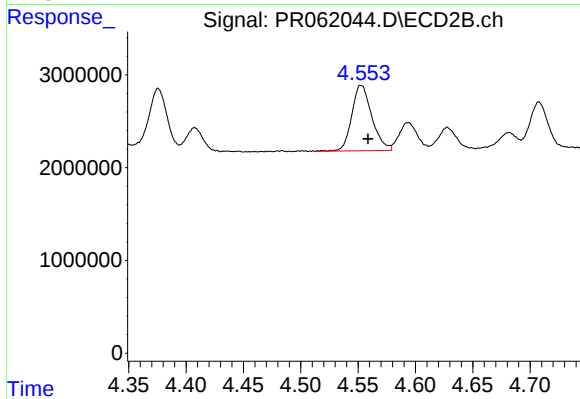
#23 AR-1248-3

R.T.: 4.376 min
Delta R.T.: -0.005 min
Response: 8291944
Conc: 87.37 ng/ml



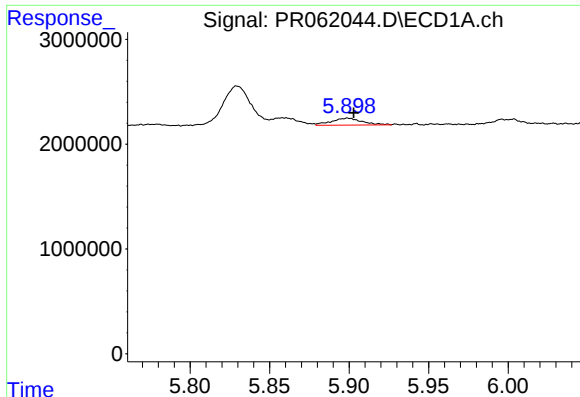
#24 AR-1248-4

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 854678
Conc: 11.04 ng/ml



#24 AR-1248-4

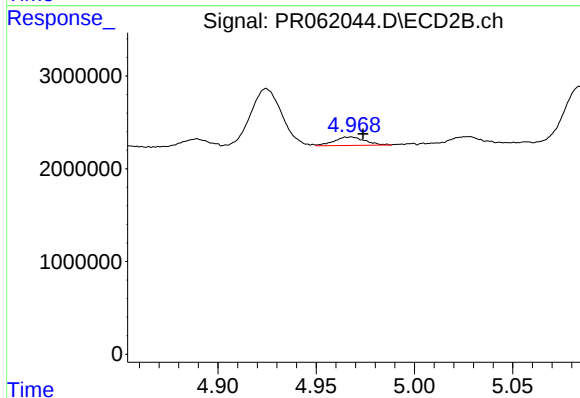
R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 8603160
Conc: 75.38 ng/ml



#25 AR-1248-5

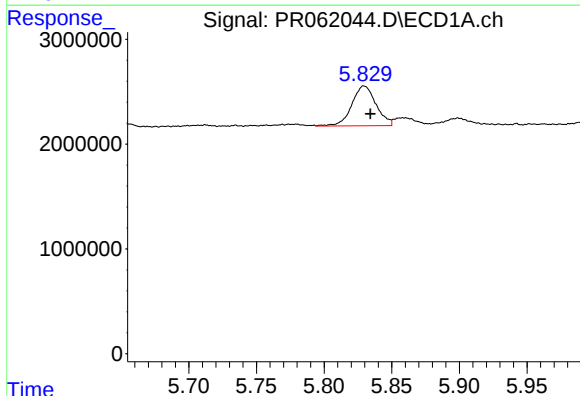
R.T.: 5.899 min
Delta R.T.: -0.004 min
Response: 894932
Conc: 12.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



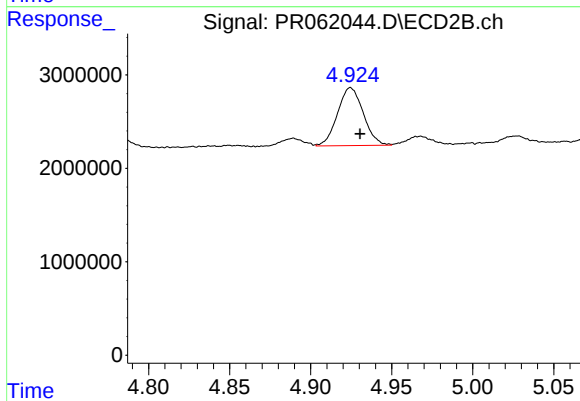
#25 AR-1248-5

R.T.: 4.967 min
Delta R.T.: -0.007 min
Response: 992286
Conc: 8.70 ng/ml



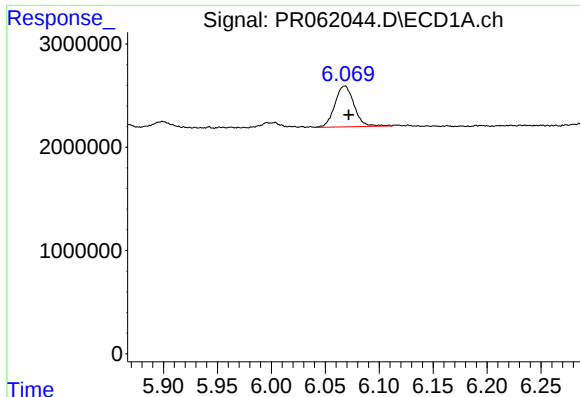
#26 AR-1254-1

R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: 4731907
Conc: 55.42 ng/ml



#26 AR-1254-1

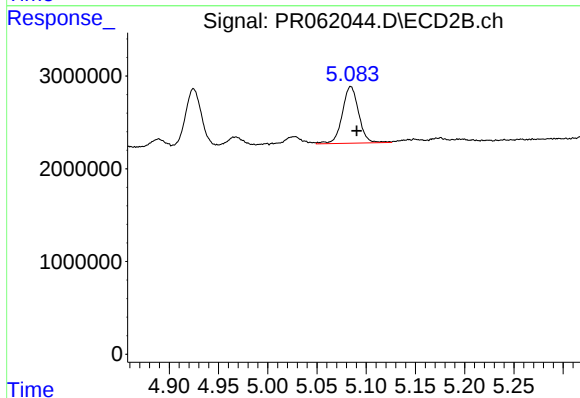
R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 6875505
Conc: 39.31 ng/ml



#27 AR-1254-2

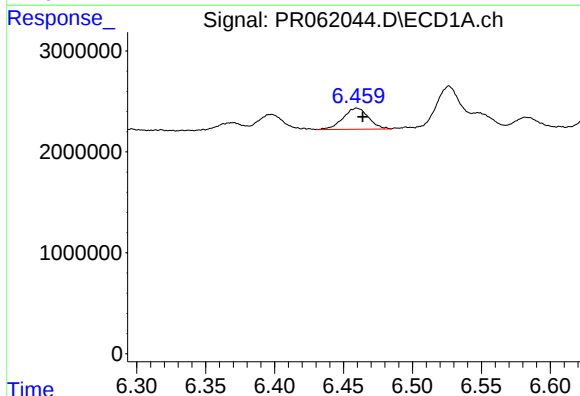
R.T.: 6.068 min
Delta R.T.: -0.004 min
Response: 4902185
Conc: 39.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



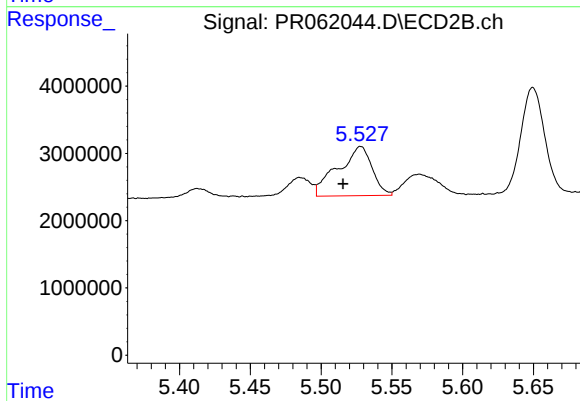
#27 AR-1254-2

R.T.: 5.084 min
Delta R.T.: -0.006 min
Response: 7115082
Conc: 46.66 ng/ml



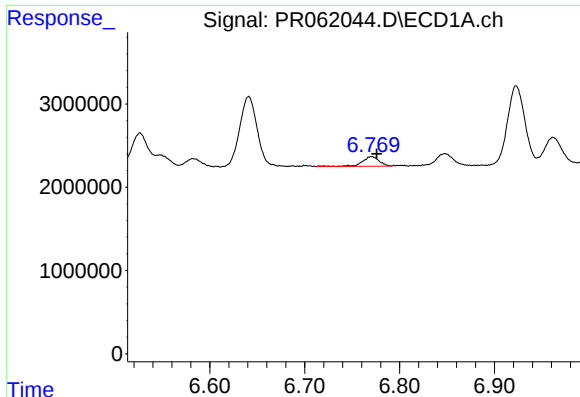
#28 AR-1254-3

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 2699052
Conc: 21.87 ng/ml



#28 AR-1254-3

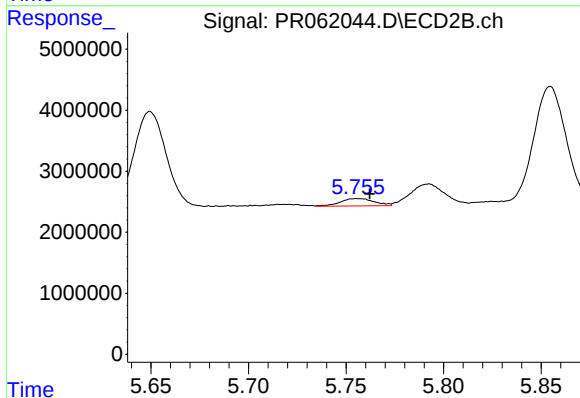
R.T.: 5.528 min
Delta R.T.: 0.013 min
Response: 12328873
Conc: 48.62 ng/ml



#29 AR-1254-4

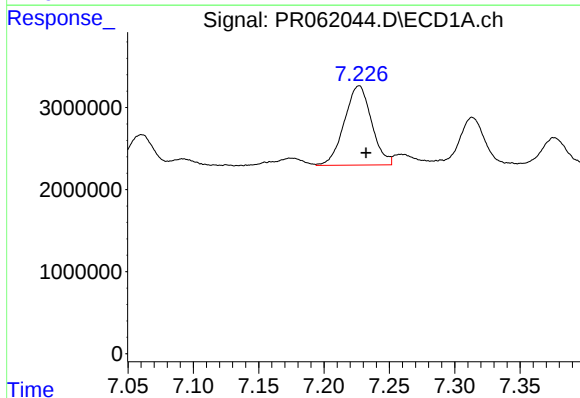
R.T.: 6.770 min
Delta R.T.: -0.005 min
Response: 1465557
Conc: 16.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



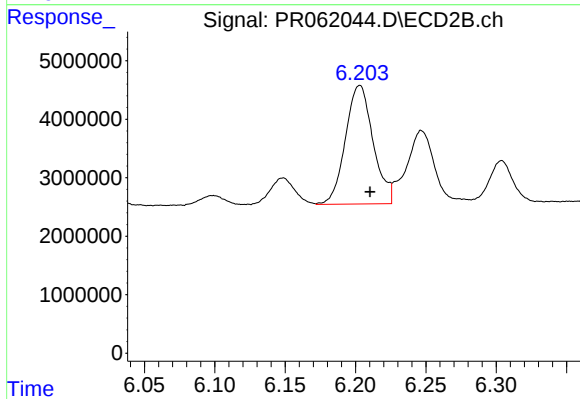
#29 AR-1254-4

R.T.: 5.756 min
Delta R.T.: -0.006 min
Response: 1460896
Conc: 8.87 ng/ml



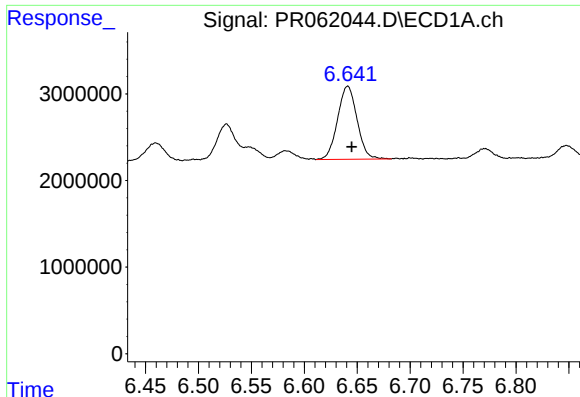
#30 AR-1254-5

R.T.: 7.227 min
Delta R.T.: -0.005 min
Response: 13998615
Conc: 151.76 ng/ml



#30 AR-1254-5

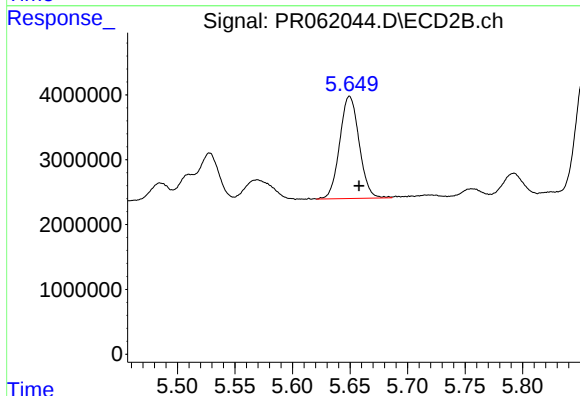
R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 27760628
Conc: 112.03 ng/ml



#31 AR-1260-1

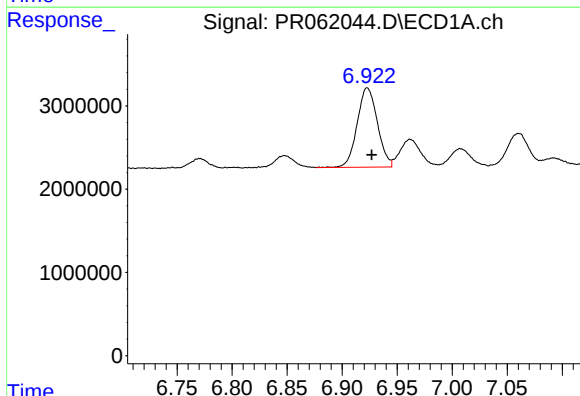
R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 10800966
Conc: 115.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



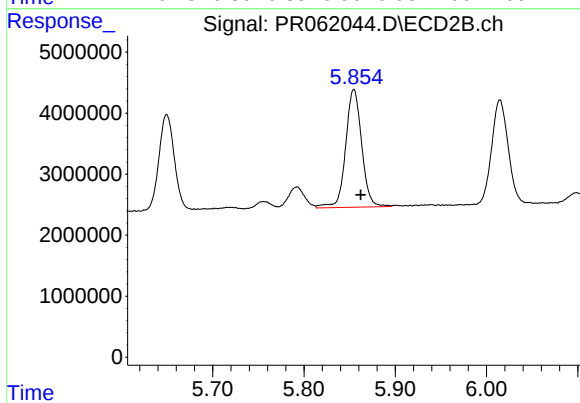
#31 AR-1260-1

R.T.: 5.650 min
Delta R.T.: -0.008 min
Response: 18555487
Conc: 108.54 ng/ml



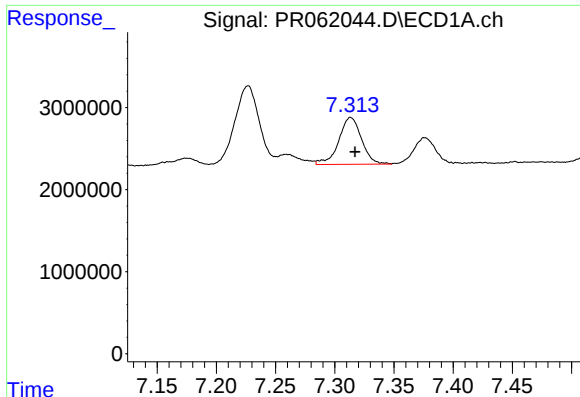
#32 AR-1260-2

R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 12162284
Conc: 116.12 ng/ml



#32 AR-1260-2

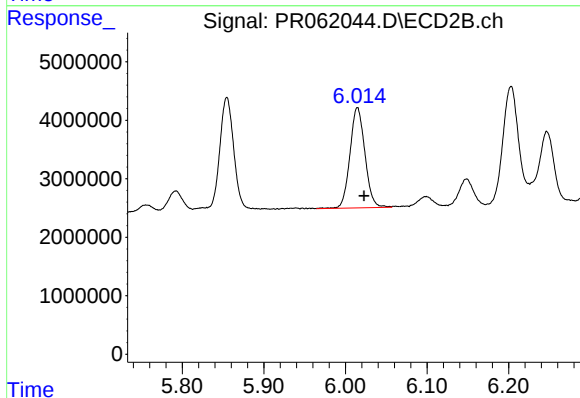
R.T.: 5.855 min
Delta R.T.: -0.007 min
Response: 23582391
Conc: 113.21 ng/ml



#33 AR-1260-3

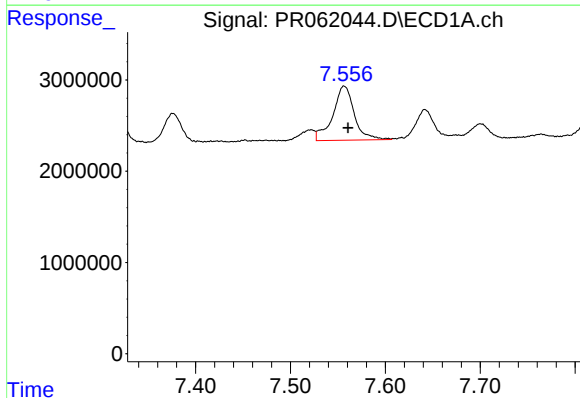
R.T.: 7.313 min
Delta R.T.: -0.004 min
Response: 7660447
Conc: 100.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



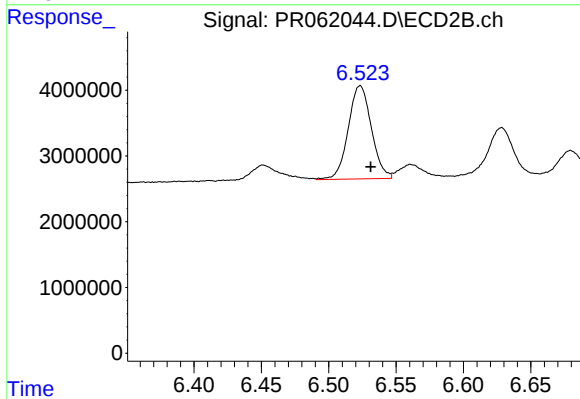
#33 AR-1260-3

R.T.: 6.015 min
Delta R.T.: -0.008 min
Response: 21827336
Conc: 106.74 ng/ml



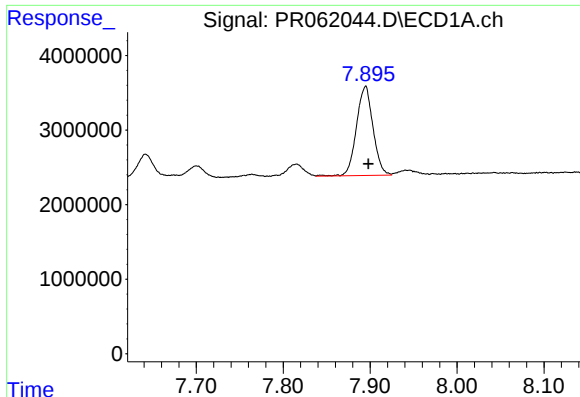
#34 AR-1260-4

R.T.: 7.557 min
Delta R.T.: -0.004 min
Response: 9360314
Conc: 109.62 ng/ml



#34 AR-1260-4

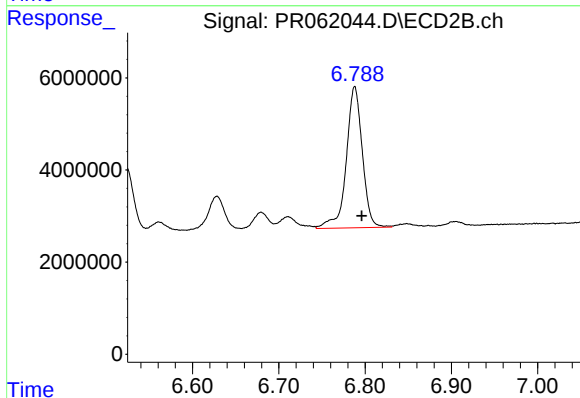
R.T.: 6.523 min
Delta R.T.: -0.008 min
Response: 16945512
Conc: 96.03 ng/ml



#35 AR-1260-5

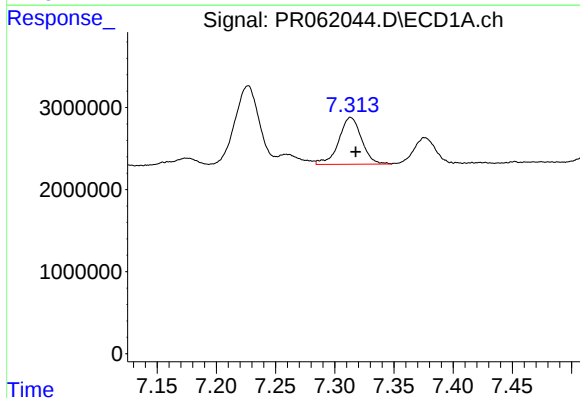
R.T.: 7.895 min
Delta R.T.: -0.003 min
Response: 15819000
Conc: 104.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



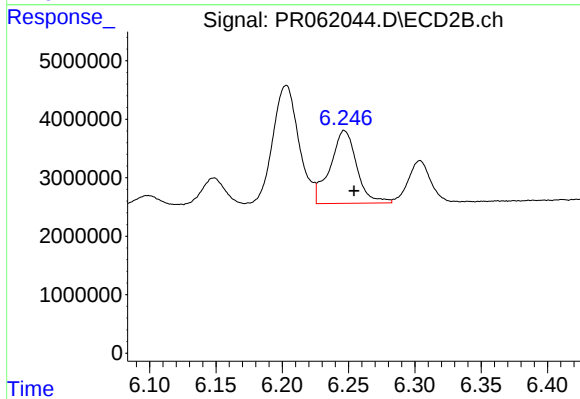
#35 AR-1260-5

R.T.: 6.788 min
Delta R.T.: -0.008 min
Response: 39656244
Conc: 95.49 ng/ml



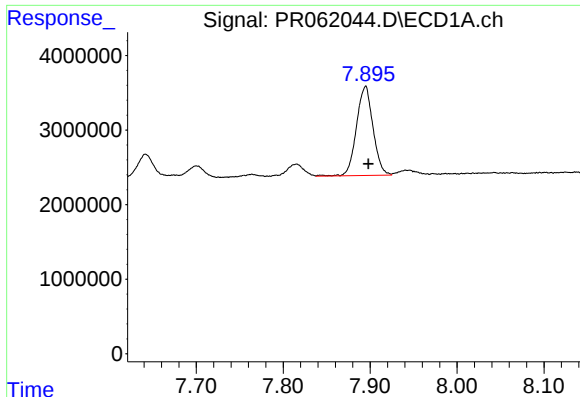
#36 AR-1262-1

R.T.: 7.313 min
Delta R.T.: -0.004 min
Response: 7660447
Conc: 69.02 ng/ml



#36 AR-1262-1

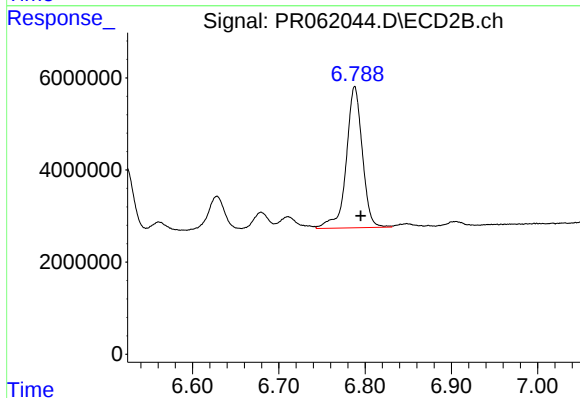
R.T.: 6.247 min
Delta R.T.: -0.007 min
Response: 17368638
Conc: 69.78 ng/ml



#37 AR-1262-2

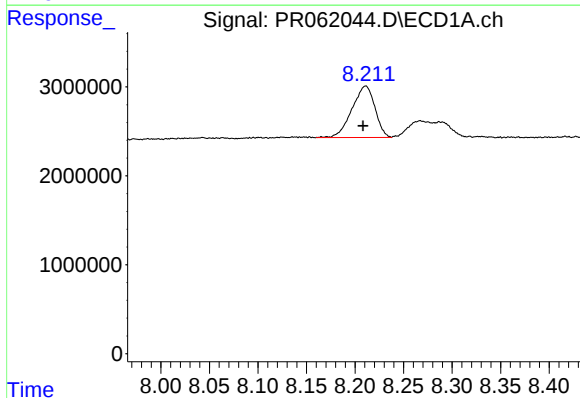
R.T.: 7.895 min
Delta R.T.: -0.003 min
Response: 15819000
Conc: 90.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



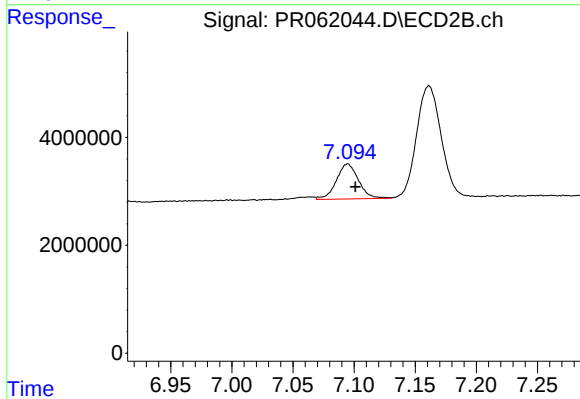
#37 AR-1262-2

R.T.: 6.788 min
Delta R.T.: -0.007 min
Response: 39656244
Conc: 84.78 ng/ml



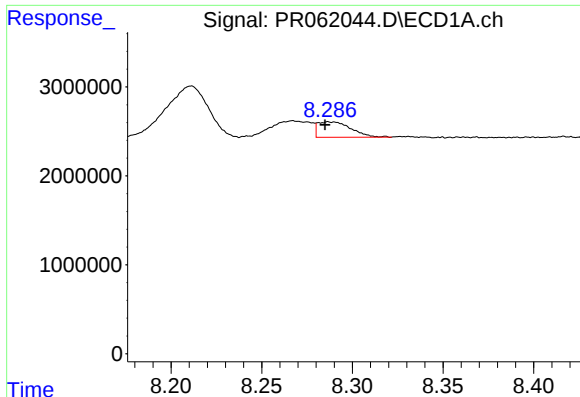
#38 AR-1262-3

R.T.: 8.211 min
Delta R.T.: 0.003 min
Response: 9527663
Conc: 80.99 ng/ml



#38 AR-1262-3

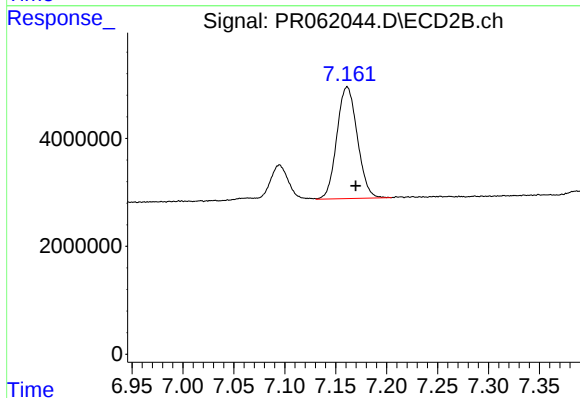
R.T.: 7.095 min
Delta R.T.: -0.006 min
Response: 8161270
Conc: 43.45 ng/ml



#39 AR-1262-4

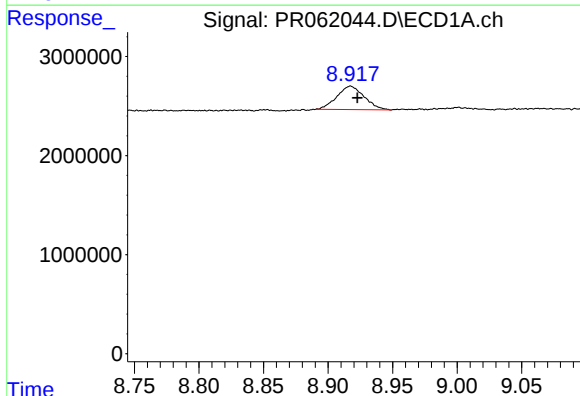
R.T.: 8.287 min
Delta R.T.: 0.003 min
Response: 2210930
Conc: 38.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



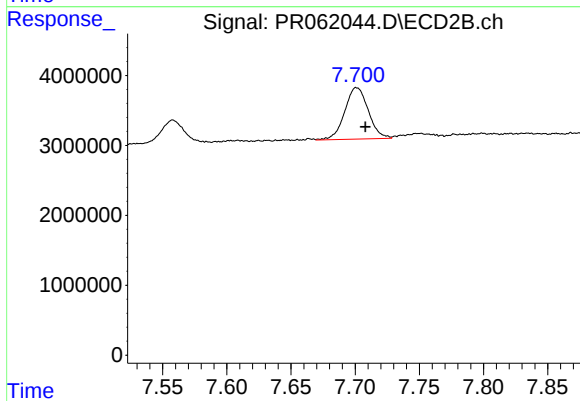
#39 AR-1262-4

R.T.: 7.161 min
Delta R.T.: -0.008 min
Response: 28984098
Conc: 81.51 ng/ml



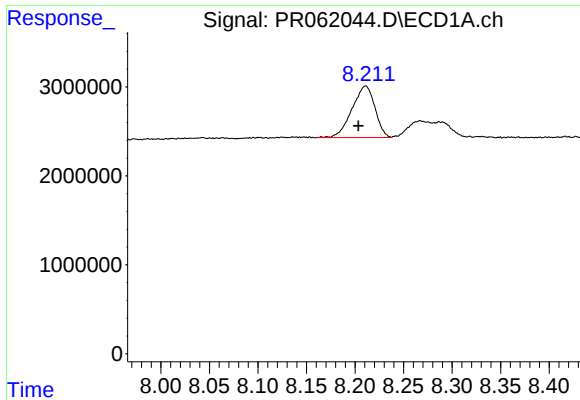
#40 AR-1262-5

R.T.: 8.917 min
Delta R.T.: -0.005 min
Response: 3483496
Conc: 57.29 ng/ml



#40 AR-1262-5

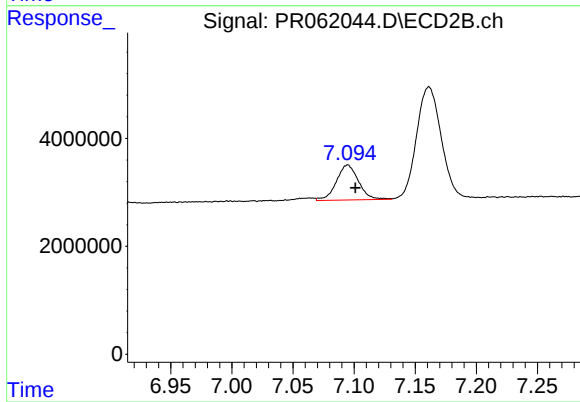
R.T.: 7.701 min
Delta R.T.: -0.007 min
Response: 9390574
Conc: 53.25 ng/ml



#41 AR-1268-1

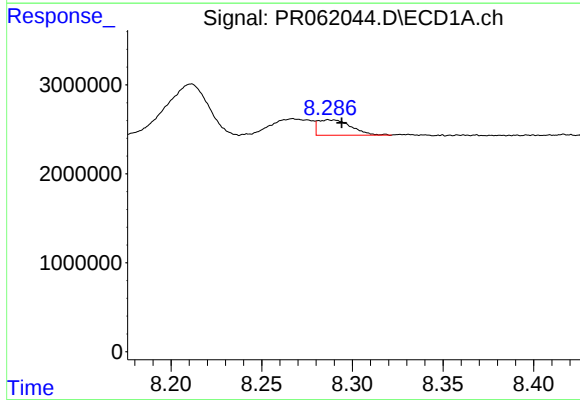
R.T.: 8.211 min
Delta R.T.: 0.008 min
Response: 9527663
Conc: 56.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



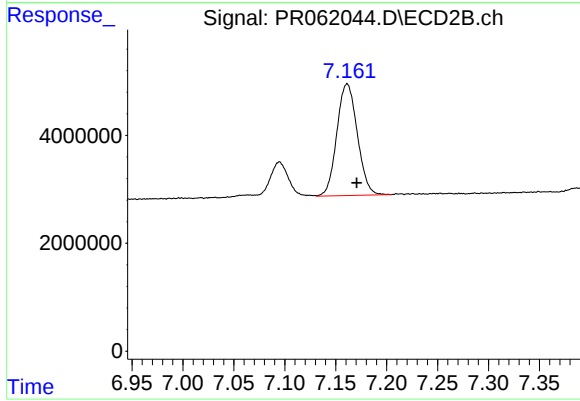
#41 AR-1268-1

R.T.: 7.095 min
Delta R.T.: -0.006 min
Response: 8161270
Conc: 18.65 ng/ml



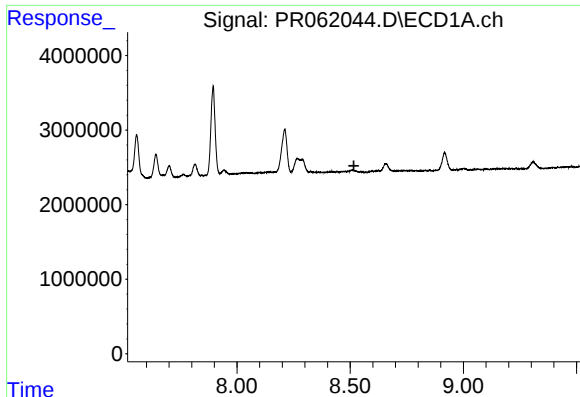
#42 AR-1268-2

R.T.: 8.287 min
Delta R.T.: -0.007 min
Response: 2210930
Conc: 14.14 ng/ml



#42 AR-1268-2

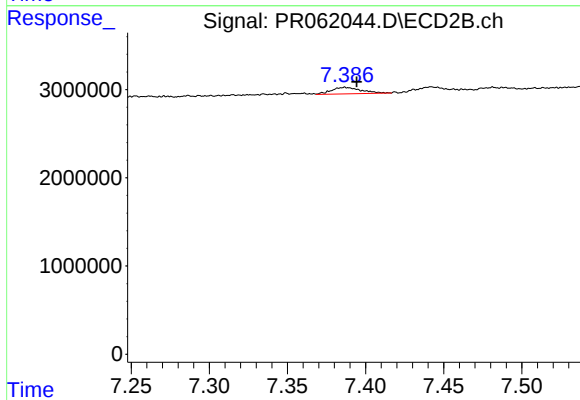
R.T.: 7.161 min
Delta R.T.: -0.009 min
Response: 28984098
Conc: 71.79 ng/ml



#43 AR-1268-3

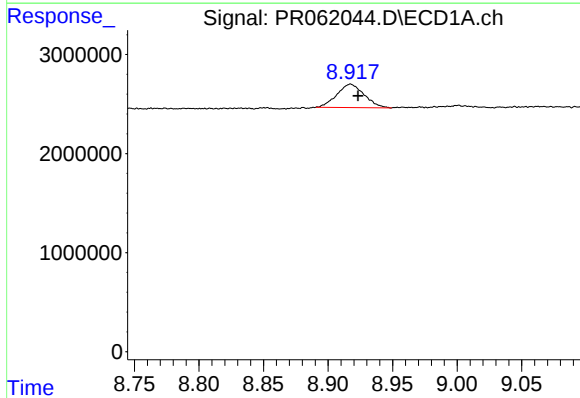
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



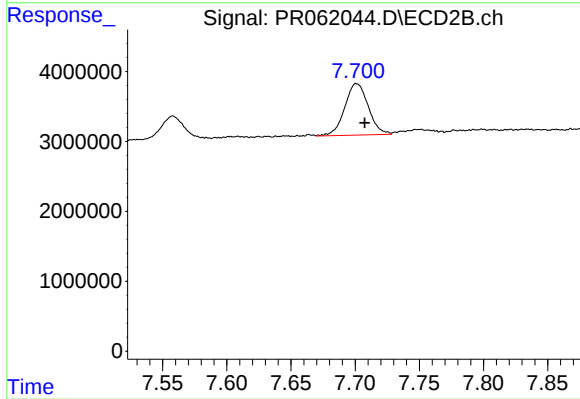
#43 AR-1268-3

R.T.: 7.387 min
Delta R.T.: -0.008 min
Response: 970318
Conc: 2.77 ng/ml



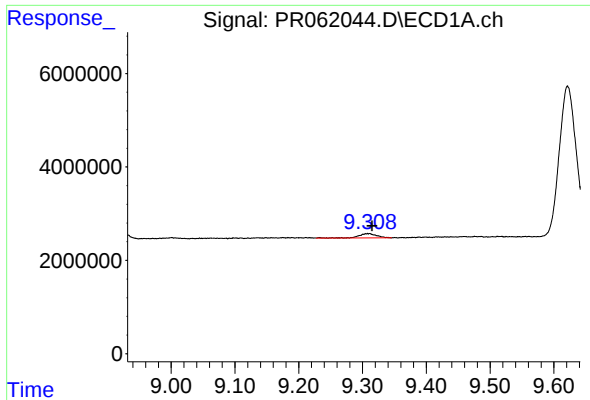
#44 AR-1268-4

R.T.: 8.917 min
Delta R.T.: -0.006 min
Response: 3483496
Conc: 63.94 ng/ml



#44 AR-1268-4

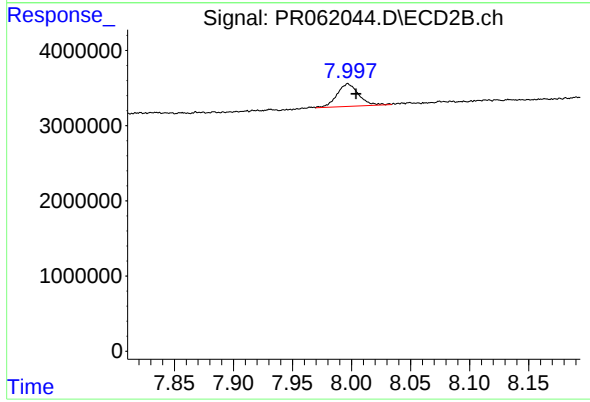
R.T.: 7.701 min
Delta R.T.: -0.006 min
Response: 9390574
Conc: 59.76 ng/ml



#45 AR-1268-5

R.T.: 9.311 min
Delta R.T.: -0.004 min
Response: 1798382
Conc: 4.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.997 min
Delta R.T.: -0.007 min
Response: 3800912
Conc: 3.35 ng/ml