

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051123\
 Data File : PR061377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 19:12
 Operator : YP\AJ
 Sample : 02694-21MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:48:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.697	2.971	60170909	63085548	21.486	21.112
2)	SA Decachlor...	9.633	8.270	56001887	128.9E6	40.525	40.119
Target Compounds							
3)	L1 AR-1016-1	4.925	4.099	36327018	46331674	445.064	444.894
4)	L1 AR-1016-2	4.948	4.118	52389502	64812229	433.446	437.825
5)	L1 AR-1016-3	5.013	4.298	32345989	35328725	427.198	446.832
6)	L1 AR-1016-4	5.115	4.349	26218499	27314898	429.605	449.703
7)	L1 AR-1016-5	5.432	4.568	26351988	36221999	457.021	437.333
8)	L2 AR-1221-1	3.911	3.197	4096246	5634224	121.399	145.036
9)	L2 AR-1221-2	4.009	3.285	5038693	5546388	212.983	202.199
10)	L2 AR-1221-3	4.087	3.362	19885790	23108106	252.873	258.800
11)	L3 AR-1232-1	4.087	3.362	19885790	23108106	313.062	321.591
12)	L3 AR-1232-2	4.640	4.118	27698924	64812229	949.556	977.278
13)	L3 AR-1232-3	4.948	4.298	52389502	35328725	945.899	988.899
14)	L3 AR-1232-4	5.115	4.391	26218499	33337660	956.684	1098.928
15)	L3 AR-1232-5	5.219	4.568	21325496	36221999	1068.780	1014.140
16)	L4 AR-1242-1	4.925	4.099	36327018	46331674	514.311	522.961
17)	L4 AR-1242-2	4.948	4.118	52389502	64812229	496.829	515.348
18)	L4 AR-1242-3	5.013	4.298	32345989	35328725	490.309	514.653
19)	L4 AR-1242-4	5.115	4.391	26218499	33337660	495.162	512.901
20)	L4 AR-1242-5	5.906	4.942	3201070	29266447	62.038	346.625 #
21)	L5 AR-1248-1	4.925	4.099	36327018	46331674	672.845	678.201
22)	L5 AR-1248-2	5.219	4.349	21325496	27314898	284.025	282.446
23)	L5 AR-1248-3	5.432	4.391	26351988	33337660	299.745	336.094
24)	L5 AR-1248-4	5.866	4.568	3813190	36221999	41.052	299.568 #
25)	L5 AR-1248-5	5.906	4.984	3201070	4230460	35.827	35.097
26)	L6 AR-1254-1	5.838	4.942	19637893	29266447	202.791	158.768
27)	L6 AR-1254-2	6.075	5.101	22039525	27684840	150.152	174.839
28)	L6 AR-1254-3	6.467	5.528	10940890	14567657	73.061	54.697 #
29)	L6 AR-1254-4	6.777	5.773	6630493	5931625	64.381	35.279 #
30)	L6 AR-1254-5	7.234	6.222	59007729	113.8E6	551.340	462.219
31)	L7 AR-1260-1	6.647	5.668	46993790	75429065	455.067	442.312
32)	L7 AR-1260-2	6.930	5.873	51612862	91604560	438.508	437.839
33)	L7 AR-1260-3	7.321	6.034	30517348	101.4E6	367.824	488.280 #
34)	L7 AR-1260-4	7.563	6.543	37963253	65915119	408.617	389.944
35)	L7 AR-1260-5	7.901	6.808	66822900	161.1E6	377.788	397.259
36)	L8 AR-1262-1	7.321	6.266	30517348	66946469	219.368	253.147
37)	L8 AR-1262-2	7.901	6.808	66822900	161.1E6	295.878	325.461
38)	L8 AR-1262-3	8.217	7.115	42597152	27555343	276.916	158.468 #
39)	L8 AR-1262-4	8.294	7.181	9121062	114.1E6	82.618	316.679 #
40)	L8 AR-1262-5	8.927	7.721	14254281	39409974	193.599	226.202
41)	L9 AR-1268-1	8.217	7.115	42597152	27555343	211.134	66.384 #

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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	8.294	7.181	9121062	114.1E6	52.765	298.100 #
43) L9	AR-1268-3	8.521	7.409	1247444	2497751	8.215	7.474
44) L9	AR-1268-4	8.927	7.721	14254281	39409974	230.443	269.558
45) L9	AR-1268-5	9.317	8.018	4626812	11629511	9.943	10.804

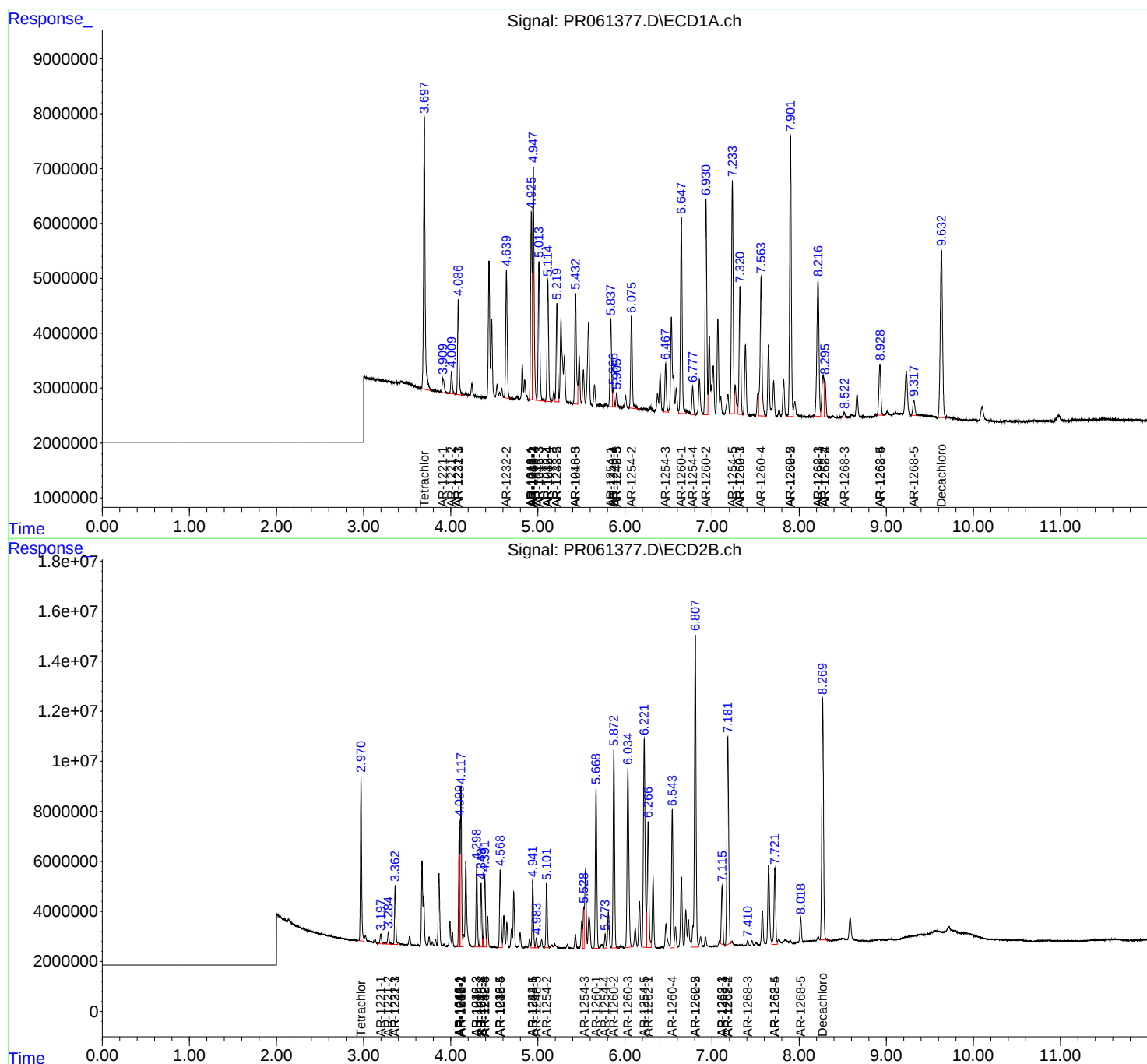
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

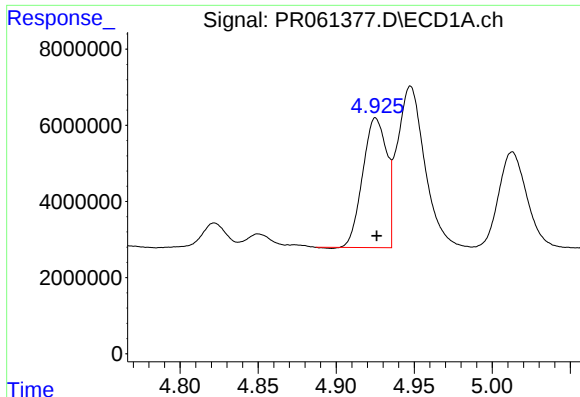
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051123\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

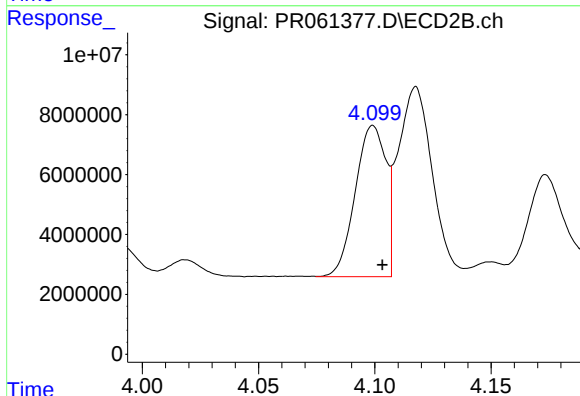




#3 AR-1016-1

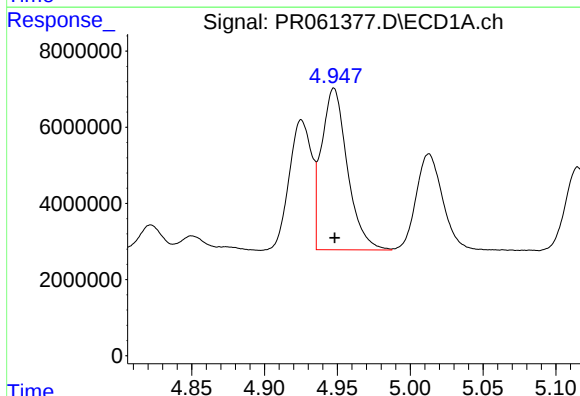
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 36327018
Conc: 445.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



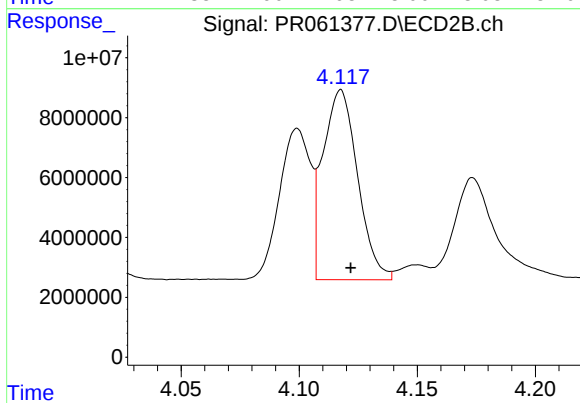
#3 AR-1016-1

R.T.: 4.099 min
Delta R.T.: -0.004 min
Response: 46331674
Conc: 444.89 ng/ml



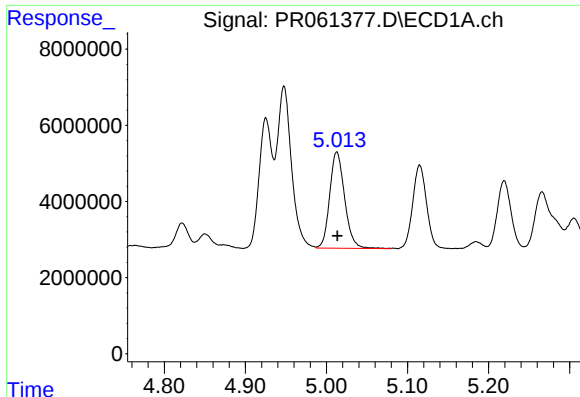
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 52389502
Conc: 433.45 ng/ml



#4 AR-1016-2

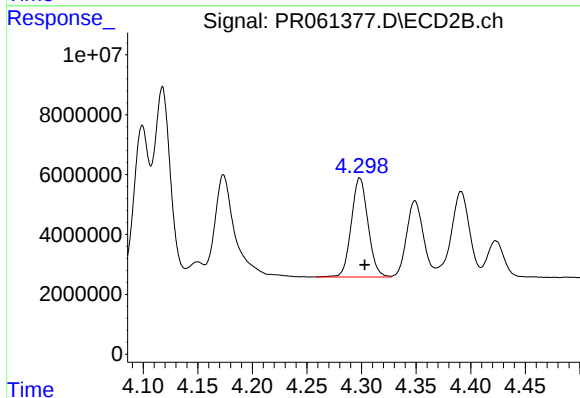
R.T.: 4.118 min
Delta R.T.: -0.004 min
Response: 64812229
Conc: 437.83 ng/ml



#5 AR-1016-3

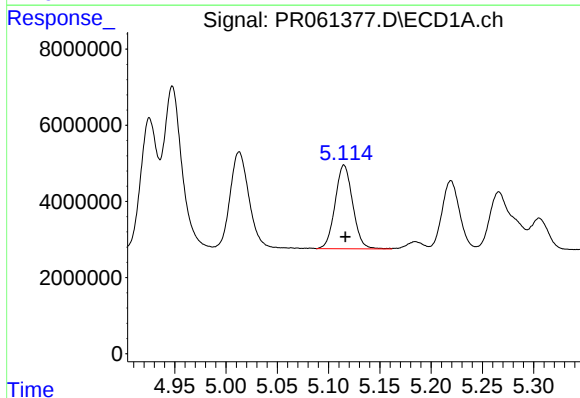
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 32345989
Conc: 427.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



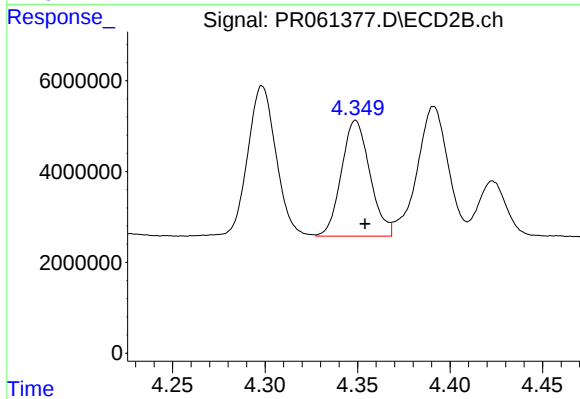
#5 AR-1016-3

R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 35328725
Conc: 446.83 ng/ml



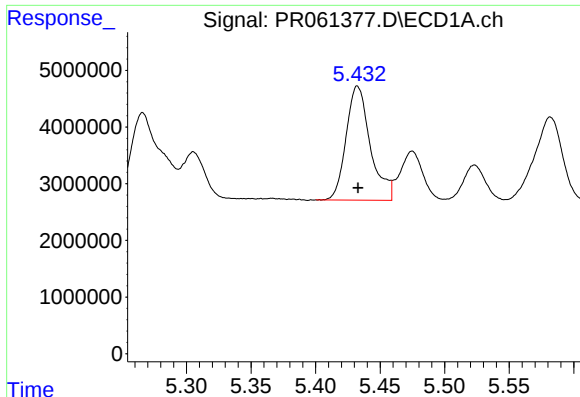
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 26218499
Conc: 429.60 ng/ml



#6 AR-1016-4

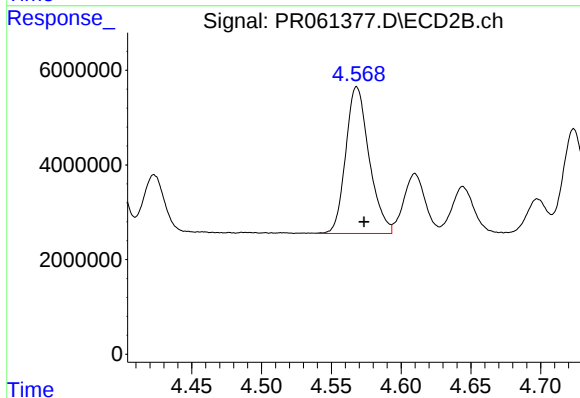
R.T.: 4.349 min
Delta R.T.: -0.005 min
Response: 27314898
Conc: 449.70 ng/ml



#7 AR-1016-5

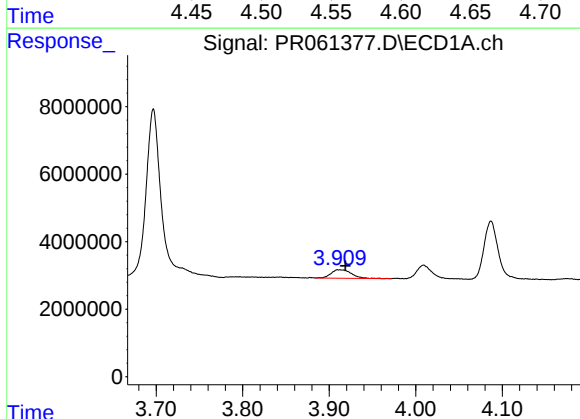
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 26351988
Conc: 457.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



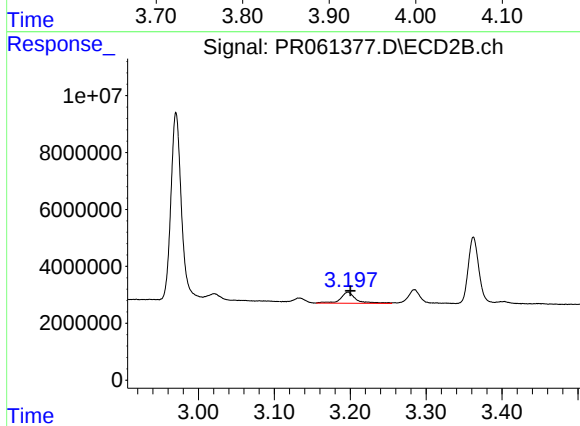
#7 AR-1016-5

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 36221999
Conc: 437.33 ng/ml



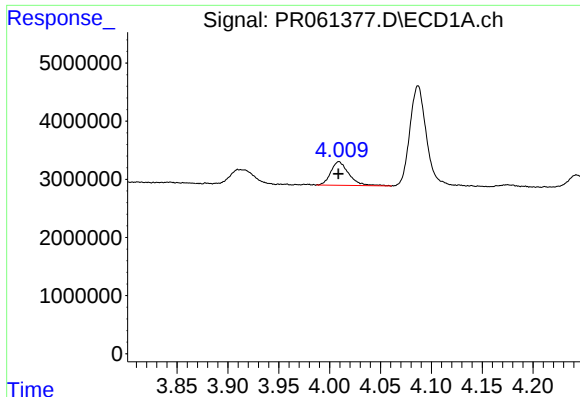
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.008 min
Response: 4096246
Conc: 121.40 ng/ml



#8 AR-1221-1

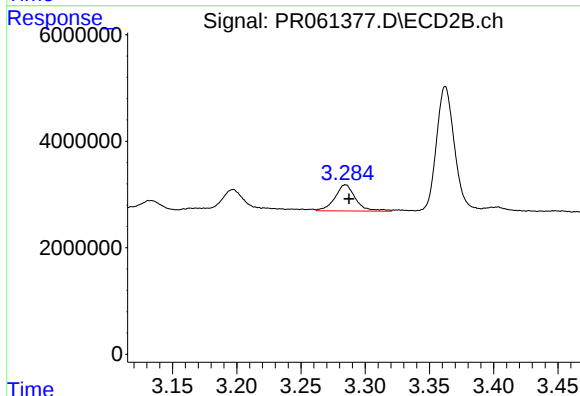
R.T.: 3.197 min
Delta R.T.: -0.003 min
Response: 5634224
Conc: 145.04 ng/ml



#9 AR-1221-2

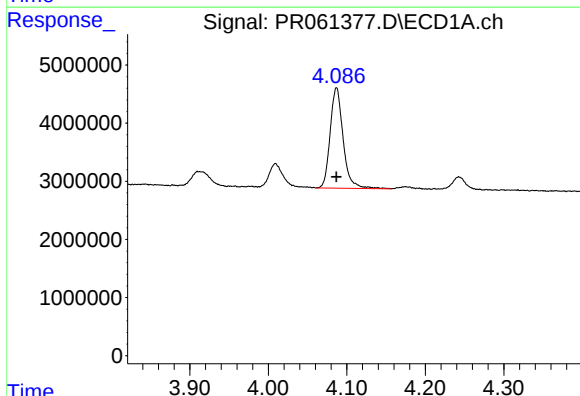
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 5038693
Conc: 212.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



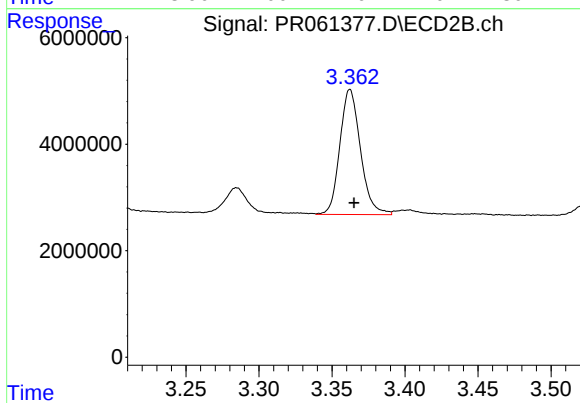
#9 AR-1221-2

R.T.: 3.285 min
Delta R.T.: -0.003 min
Response: 5546388
Conc: 202.20 ng/ml



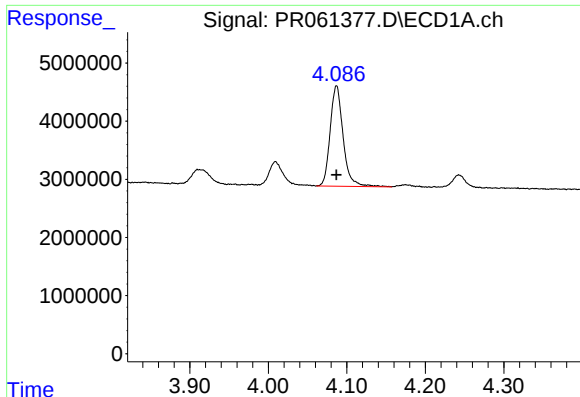
#10 AR-1221-3

R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 19885790
Conc: 252.87 ng/ml



#10 AR-1221-3

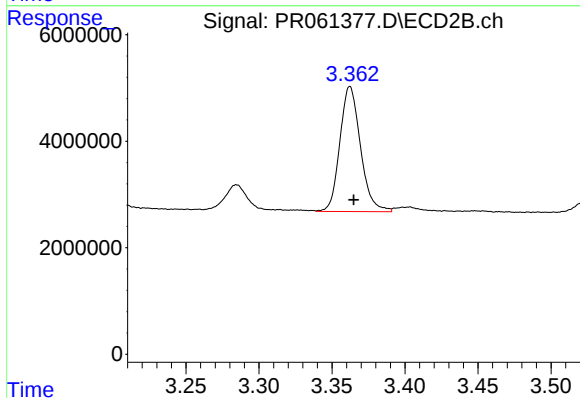
R.T.: 3.362 min
Delta R.T.: -0.003 min
Response: 23108106
Conc: 258.80 ng/ml



#11 AR-1232-1

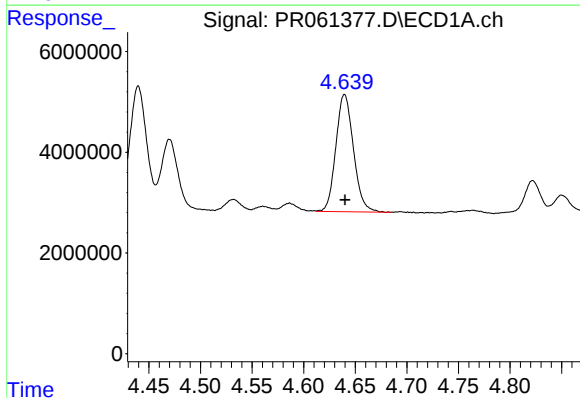
R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 19885790
Conc: 313.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



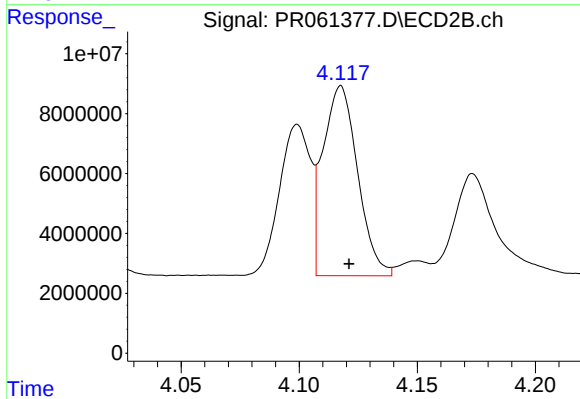
#11 AR-1232-1

R.T.: 3.362 min
Delta R.T.: -0.002 min
Response: 23108106
Conc: 321.59 ng/ml



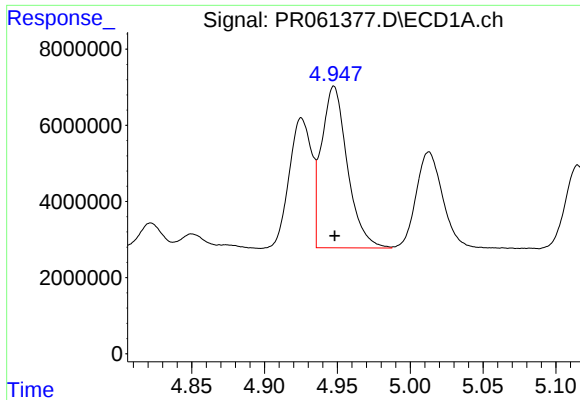
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 27698924
Conc: 949.56 ng/ml



#12 AR-1232-2

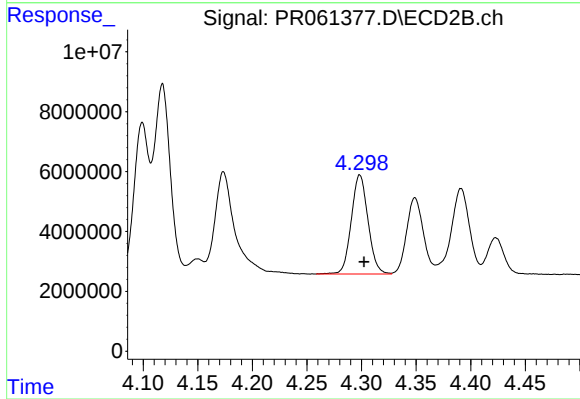
R.T.: 4.118 min
Delta R.T.: -0.003 min
Response: 64812229
Conc: 977.28 ng/ml



#13 AR-1232-3

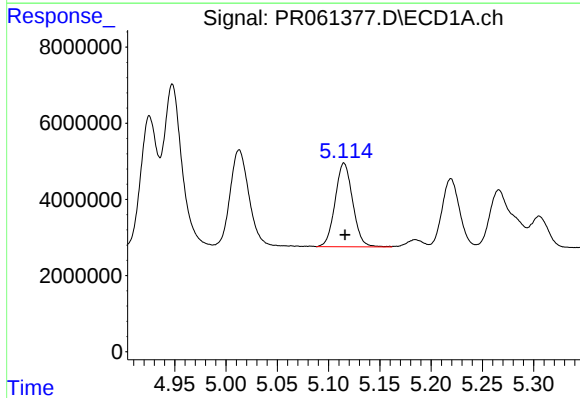
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 52389502
Conc: 945.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



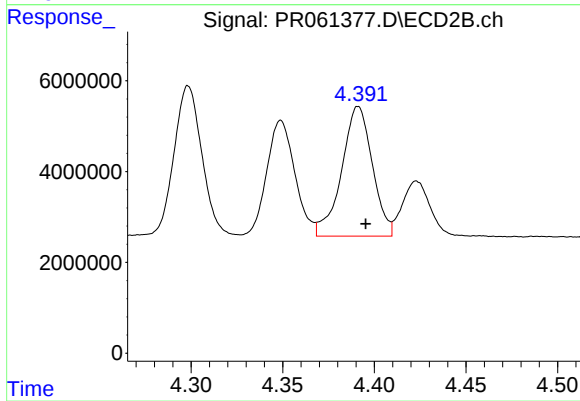
#13 AR-1232-3

R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 35328725
Conc: 988.90 ng/ml



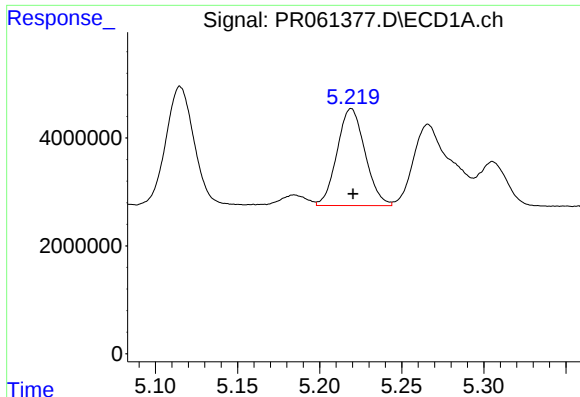
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 26218499
Conc: 956.68 ng/ml



#14 AR-1232-4

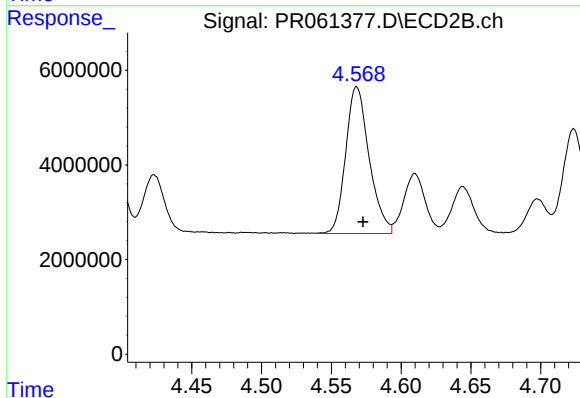
R.T.: 4.391 min
Delta R.T.: -0.004 min
Response: 33337660
Conc: 1098.93 ng/ml



#15 AR-1232-5

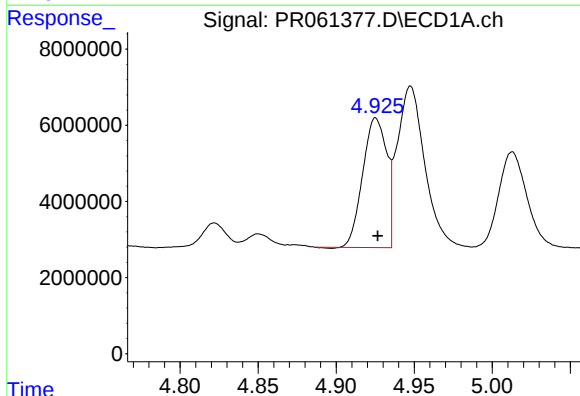
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 21325496
Conc: 1068.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



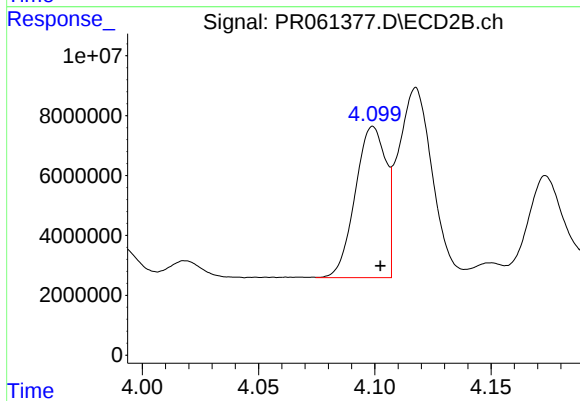
#15 AR-1232-5

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 36221999
Conc: 1014.14 ng/ml



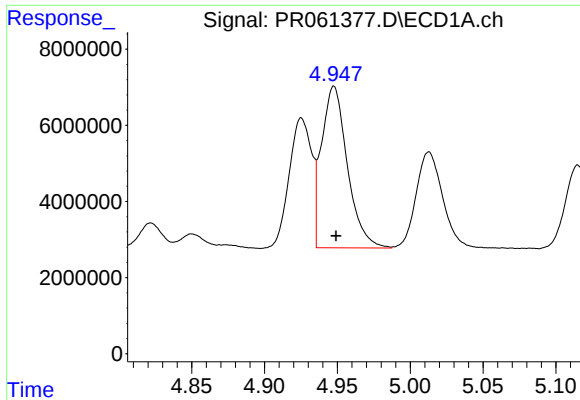
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 36327018
Conc: 514.31 ng/ml



#16 AR-1242-1

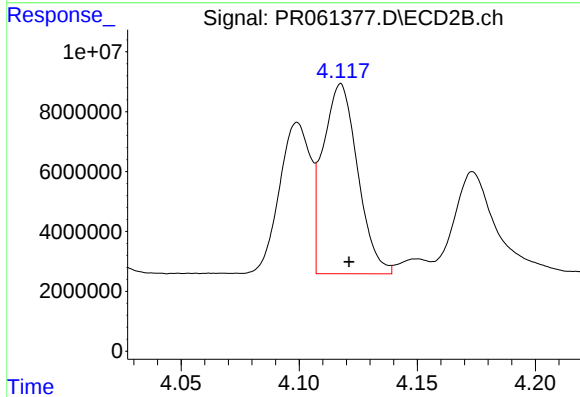
R.T.: 4.099 min
Delta R.T.: -0.003 min
Response: 46331674
Conc: 522.96 ng/ml



#17 AR-1242-2

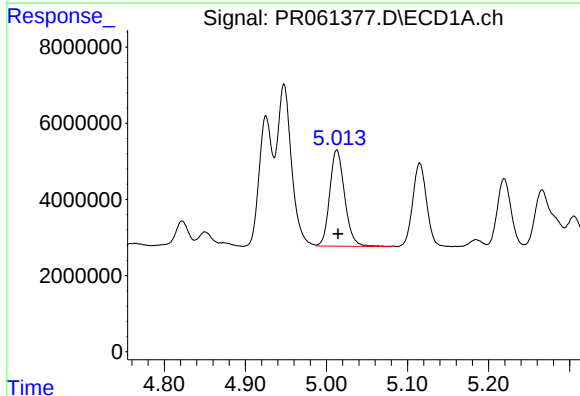
R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 52389502
Conc: 496.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



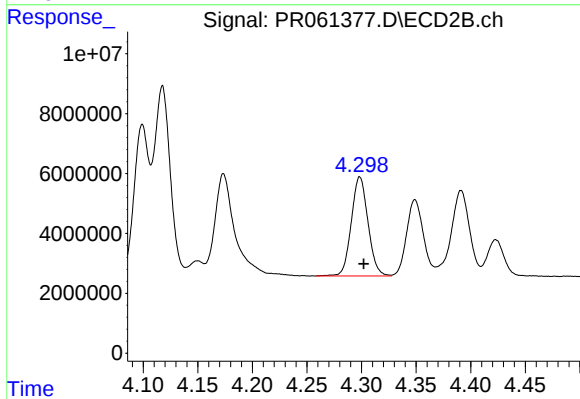
#17 AR-1242-2

R.T.: 4.118 min
Delta R.T.: -0.004 min
Response: 64812229
Conc: 515.35 ng/ml



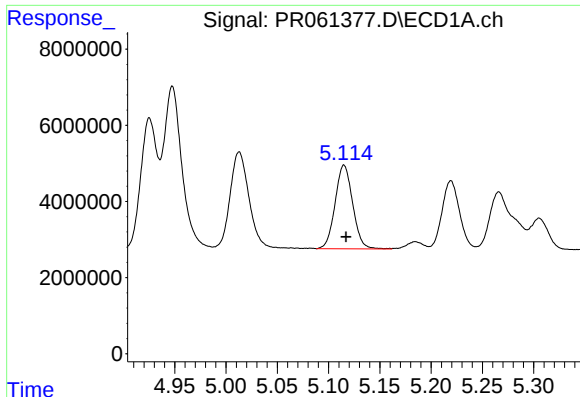
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 32345989
Conc: 490.31 ng/ml



#18 AR-1242-3

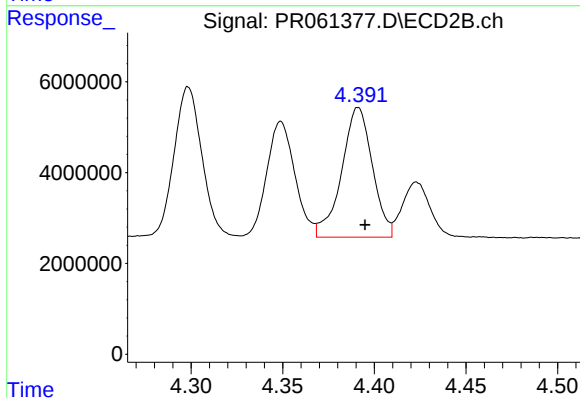
R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 35328725
Conc: 514.65 ng/ml



#19 AR-1242-4

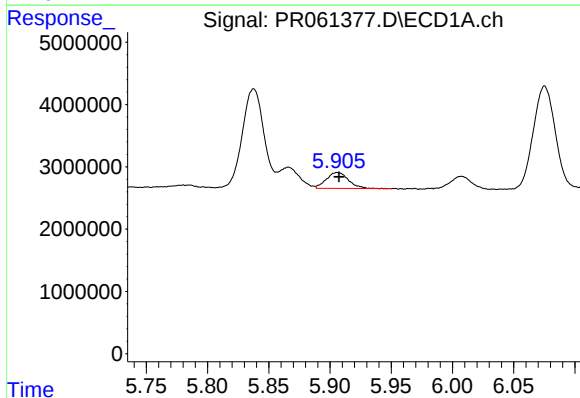
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 26218499
Conc: 495.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



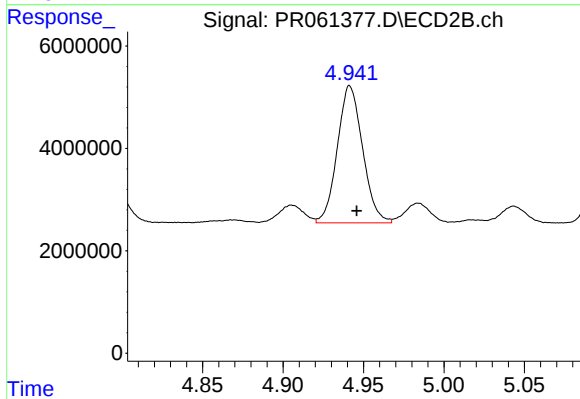
#19 AR-1242-4

R.T.: 4.391 min
Delta R.T.: -0.004 min
Response: 33337660
Conc: 512.90 ng/ml



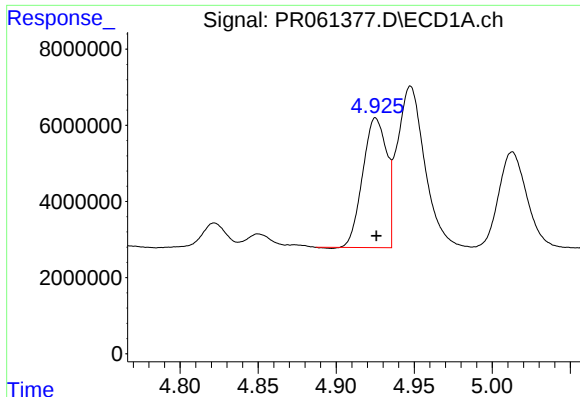
#20 AR-1242-5

R.T.: 5.906 min
Delta R.T.: -0.001 min
Response: 3201070
Conc: 62.04 ng/ml



#20 AR-1242-5

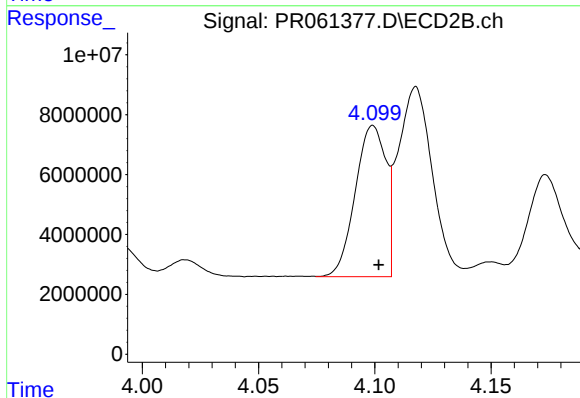
R.T.: 4.942 min
Delta R.T.: -0.004 min
Response: 29266447
Conc: 346.62 ng/ml



#21 AR-1248-1

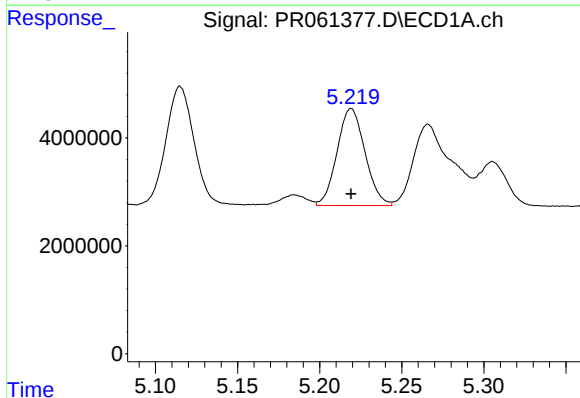
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 36327018
Conc: 672.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



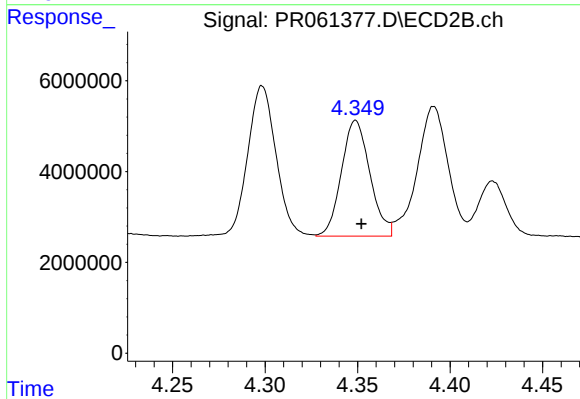
#21 AR-1248-1

R.T.: 4.099 min
Delta R.T.: -0.002 min
Response: 46331674
Conc: 678.20 ng/ml



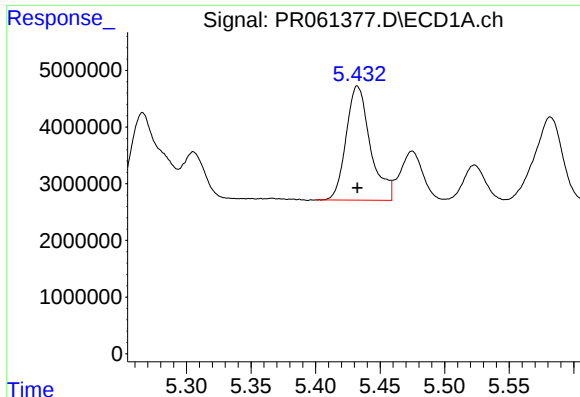
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 21325496
Conc: 284.03 ng/ml



#22 AR-1248-2

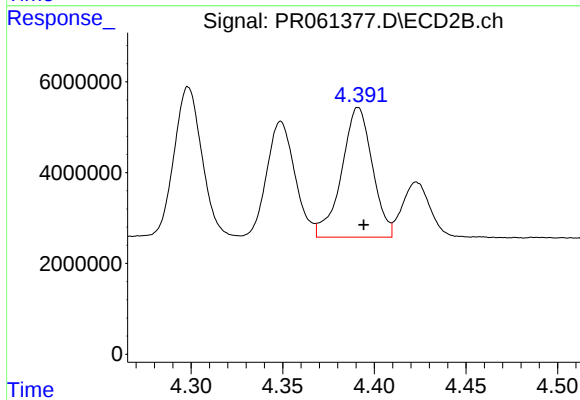
R.T.: 4.349 min
Delta R.T.: -0.003 min
Response: 27314898
Conc: 282.45 ng/ml



#23 AR-1248-3

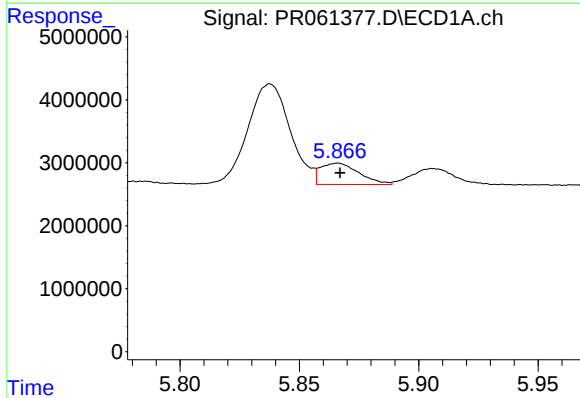
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 26351988
Conc: 299.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



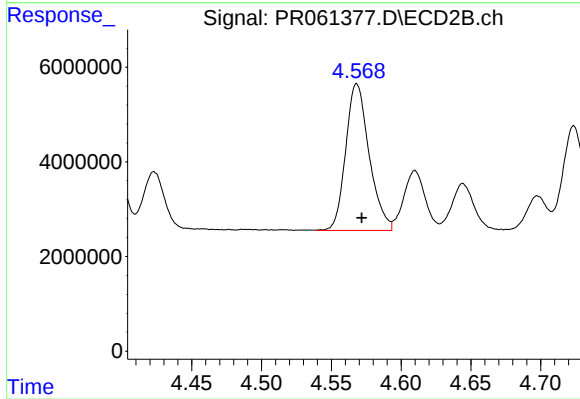
#23 AR-1248-3

R.T.: 4.391 min
Delta R.T.: -0.003 min
Response: 33337660
Conc: 336.09 ng/ml



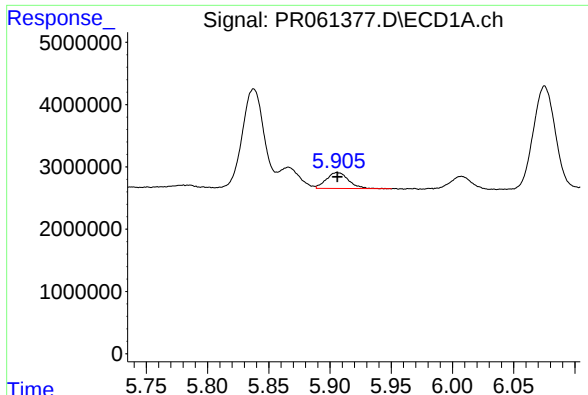
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: -0.001 min
Response: 3813190
Conc: 41.05 ng/ml



#24 AR-1248-4

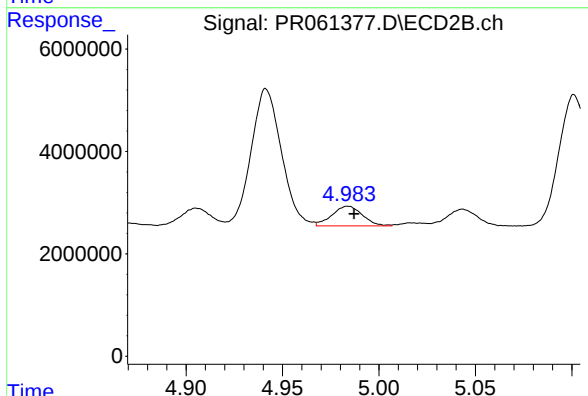
R.T.: 4.568 min
Delta R.T.: -0.004 min
Response: 36221999
Conc: 299.57 ng/ml



#25 AR-1248-5

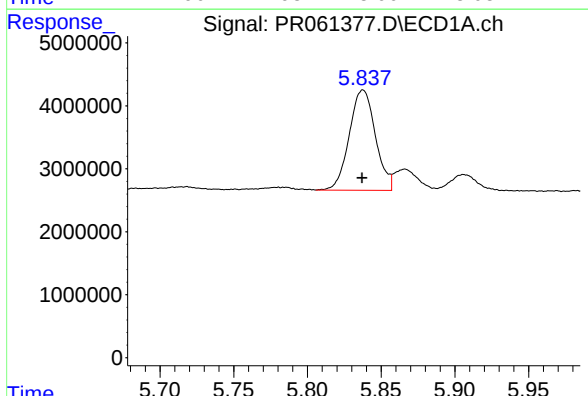
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 3201070
Conc: 35.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



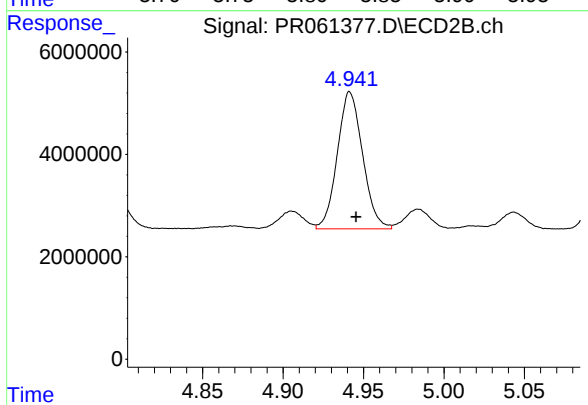
#25 AR-1248-5

R.T.: 4.984 min
Delta R.T.: -0.003 min
Response: 4230460
Conc: 35.10 ng/ml



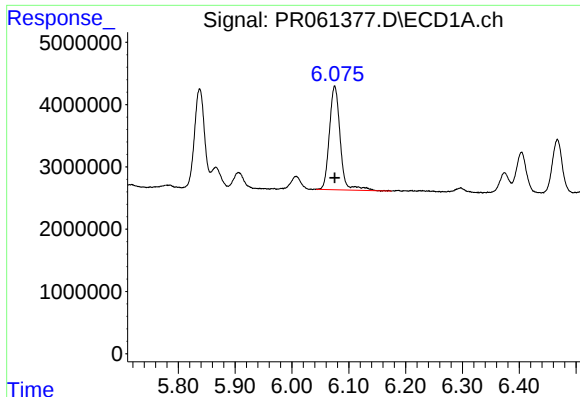
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 19637893
Conc: 202.79 ng/ml



#26 AR-1254-1

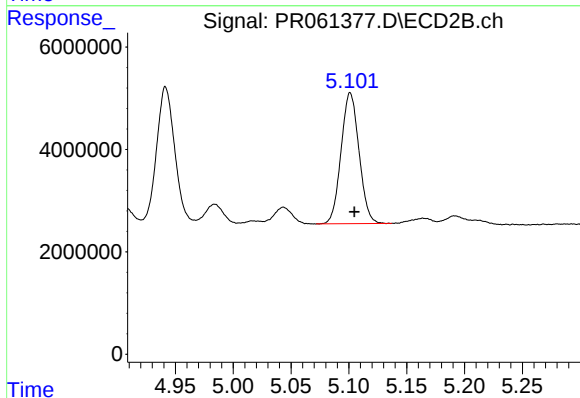
R.T.: 4.942 min
Delta R.T.: -0.004 min
Response: 29266447
Conc: 158.77 ng/ml



#27 AR-1254-2

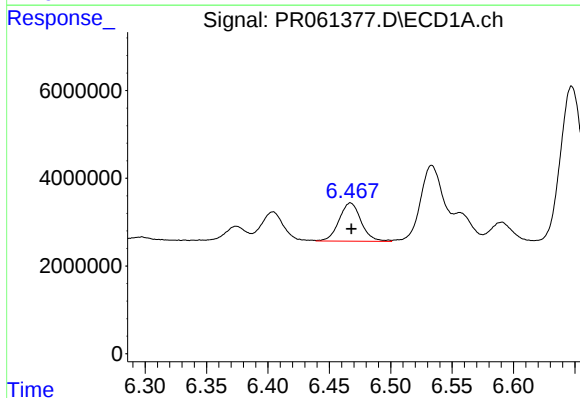
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 22039525
Conc: 150.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



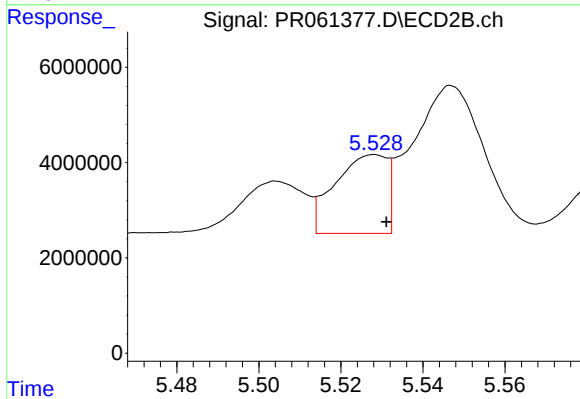
#27 AR-1254-2

R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 27684840
Conc: 174.84 ng/ml



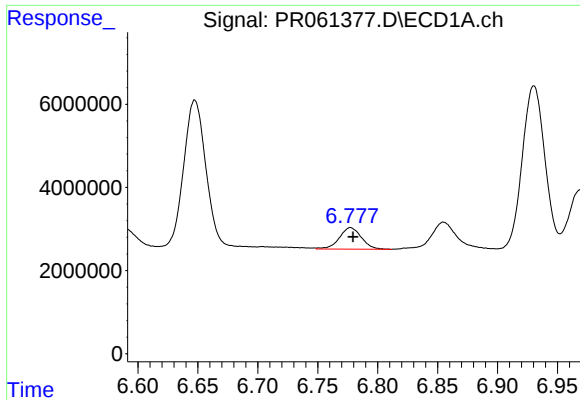
#28 AR-1254-3

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 10940890
Conc: 73.06 ng/ml



#28 AR-1254-3

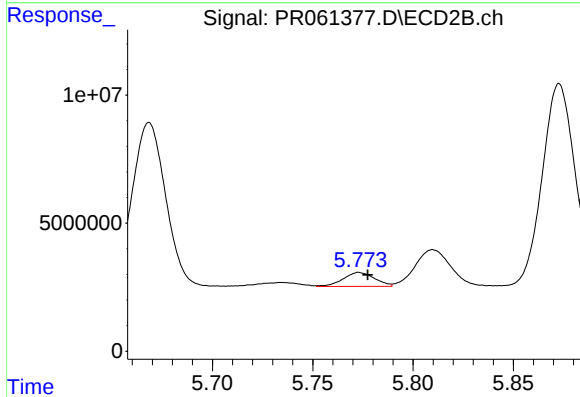
R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 14567657
Conc: 54.70 ng/ml



#29 AR-1254-4

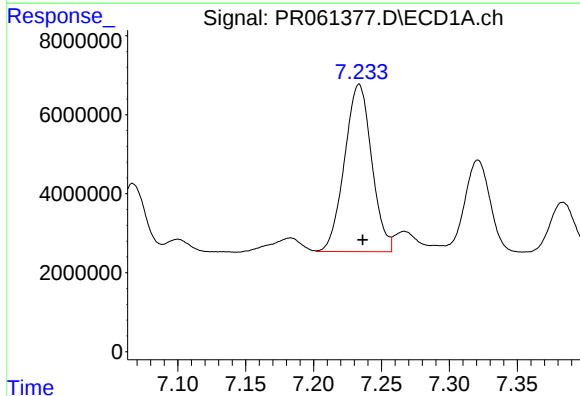
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 6630493
Conc: 64.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



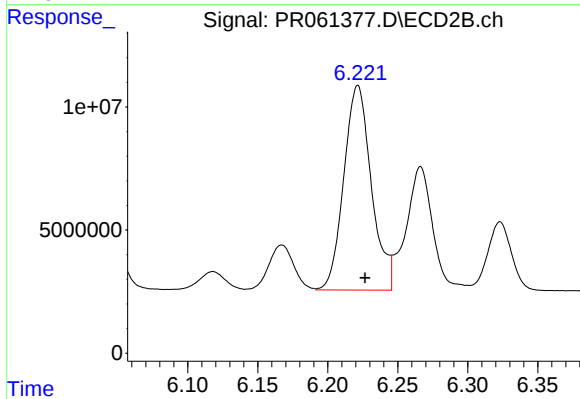
#29 AR-1254-4

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 5931625
Conc: 35.28 ng/ml



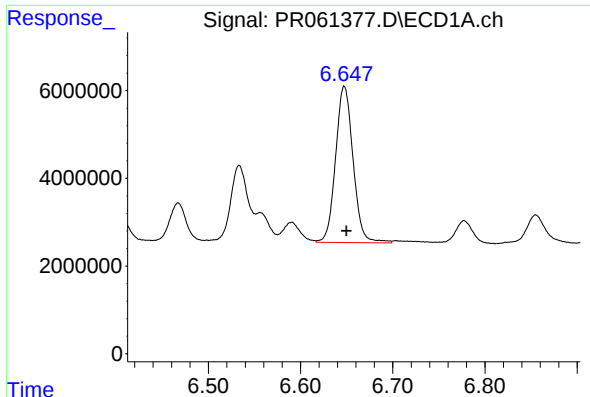
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 59007729
Conc: 551.34 ng/ml



#30 AR-1254-5

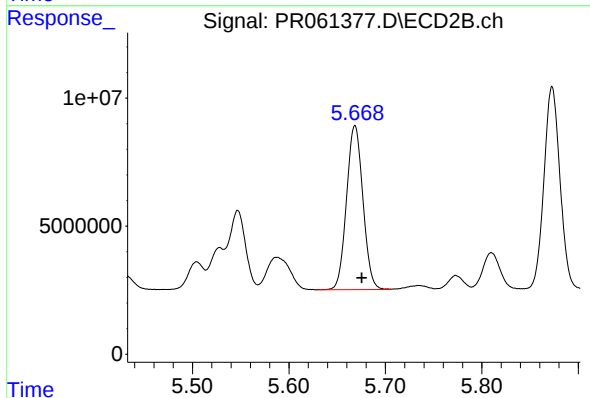
R.T.: 6.222 min
Delta R.T.: -0.005 min
Response: 113797137
Conc: 462.22 ng/ml



#31 AR-1260-1

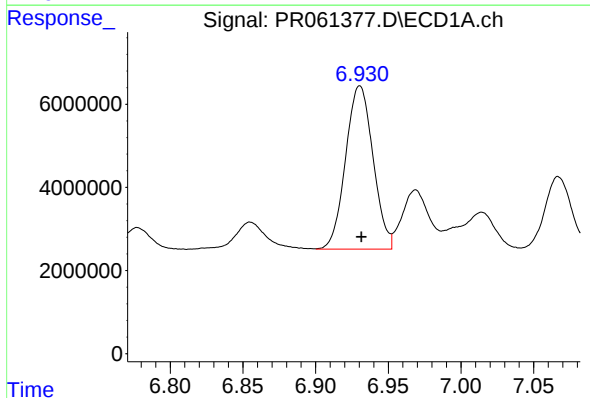
R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 46993790
Conc: 455.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



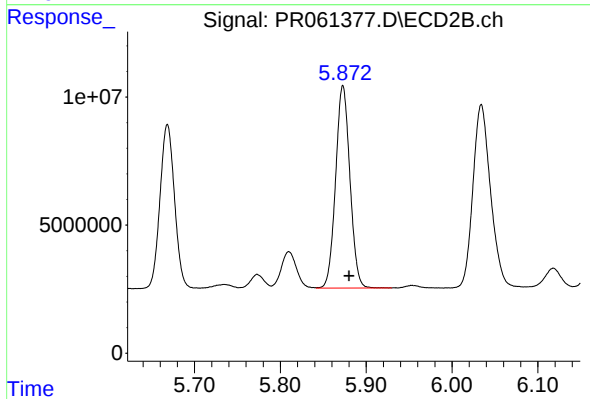
#31 AR-1260-1

R.T.: 5.668 min
Delta R.T.: -0.007 min
Response: 75429065
Conc: 442.31 ng/ml



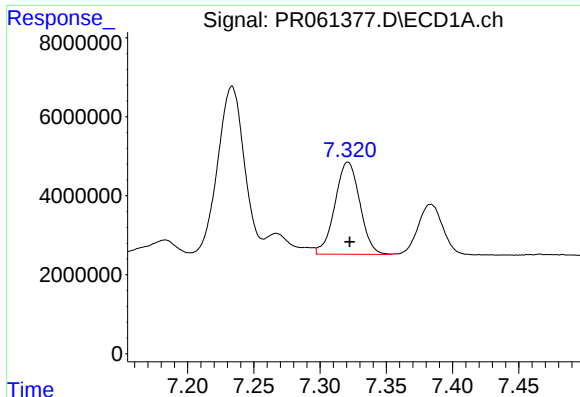
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: 51612862
Conc: 438.51 ng/ml



#32 AR-1260-2

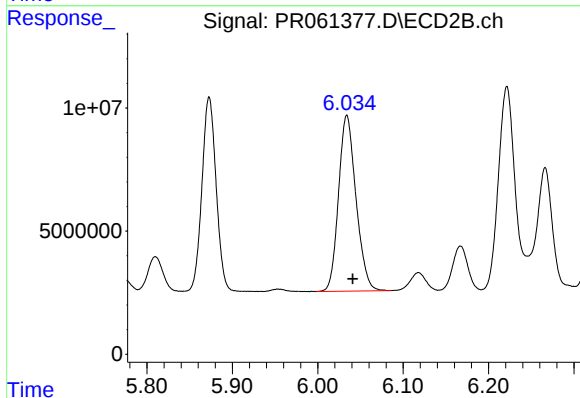
R.T.: 5.873 min
Delta R.T.: -0.007 min
Response: 91604560
Conc: 437.84 ng/ml



#33 AR-1260-3

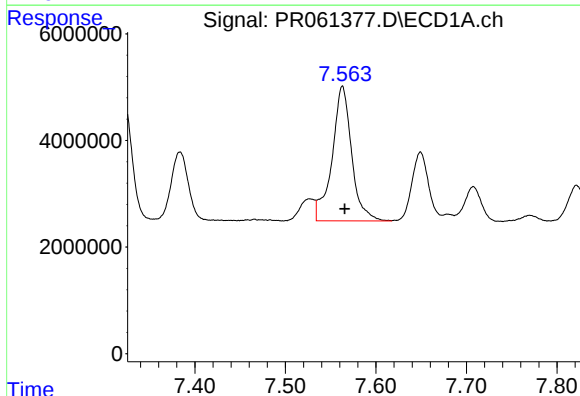
R.T.: 7.321 min
Delta R.T.: -0.001 min
Response: 30517348
Conc: 367.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



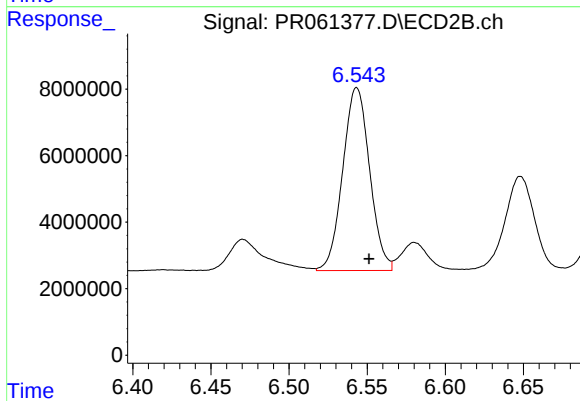
#33 AR-1260-3

R.T.: 6.034 min
Delta R.T.: -0.007 min
Response: 101397151
Conc: 488.28 ng/ml



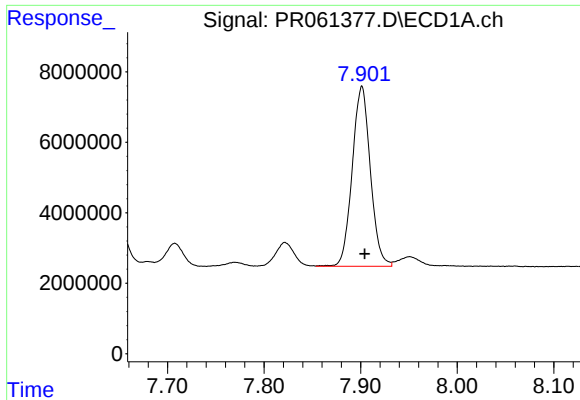
#34 AR-1260-4

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 37963253
Conc: 408.62 ng/ml



#34 AR-1260-4

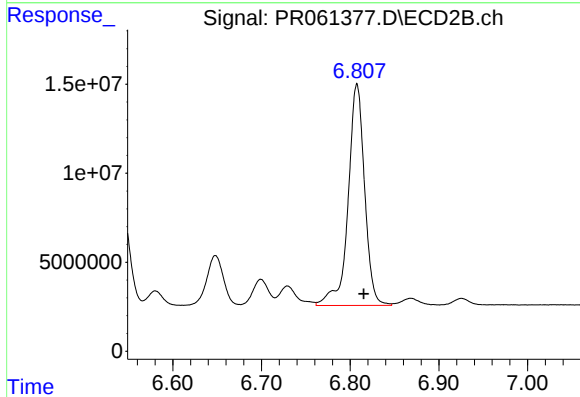
R.T.: 6.543 min
Delta R.T.: -0.008 min
Response: 65915119
Conc: 389.94 ng/ml



#35 AR-1260-5

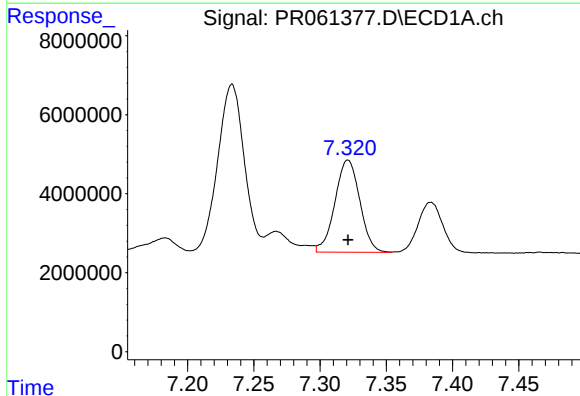
R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 66822900
Conc: 377.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



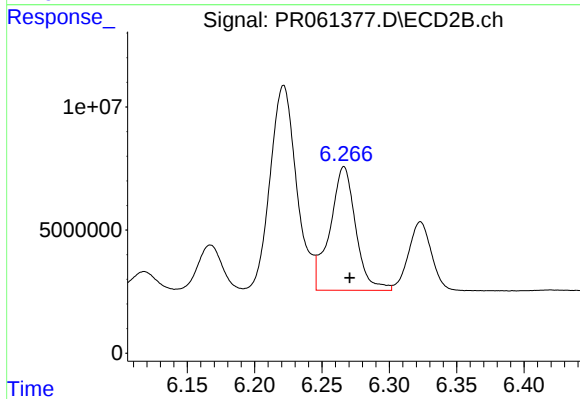
#35 AR-1260-5

R.T.: 6.808 min
Delta R.T.: -0.008 min
Response: 161060010
Conc: 397.26 ng/ml



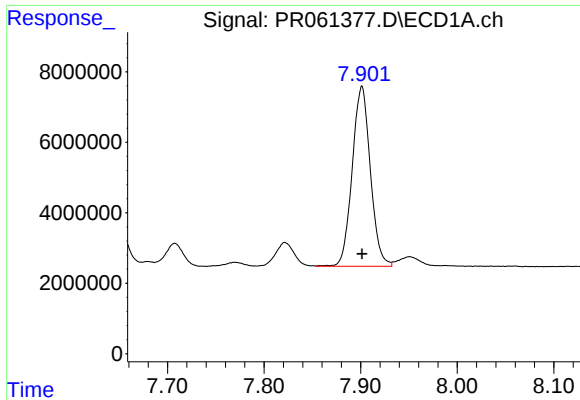
#36 AR-1262-1

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 30517348
Conc: 219.37 ng/ml



#36 AR-1262-1

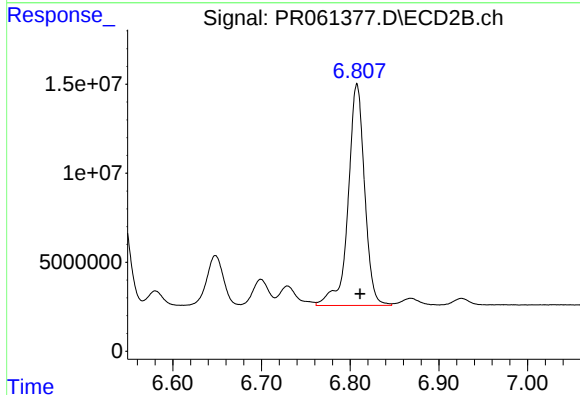
R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 66946469
Conc: 253.15 ng/ml



#37 AR-1262-2

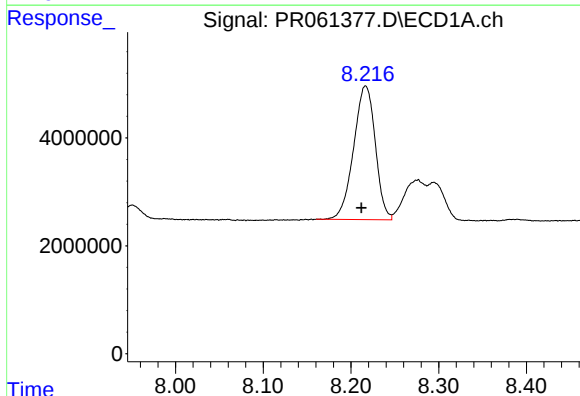
R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 66822900
Conc: 295.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



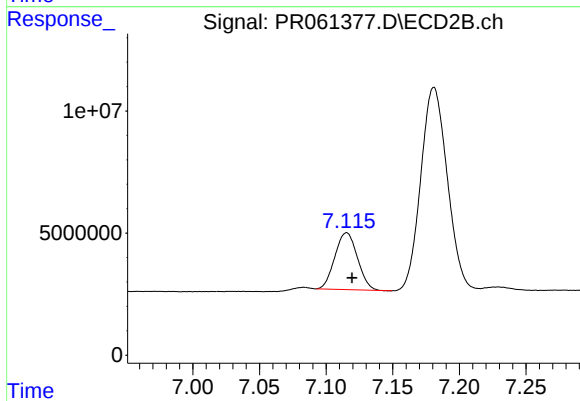
#37 AR-1262-2

R.T.: 6.808 min
Delta R.T.: -0.004 min
Response: 161060010
Conc: 325.46 ng/ml



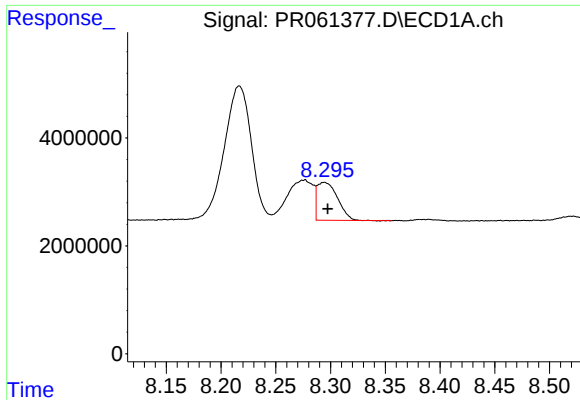
#38 AR-1262-3

R.T.: 8.217 min
Delta R.T.: 0.005 min
Response: 42597152
Conc: 276.92 ng/ml



#38 AR-1262-3

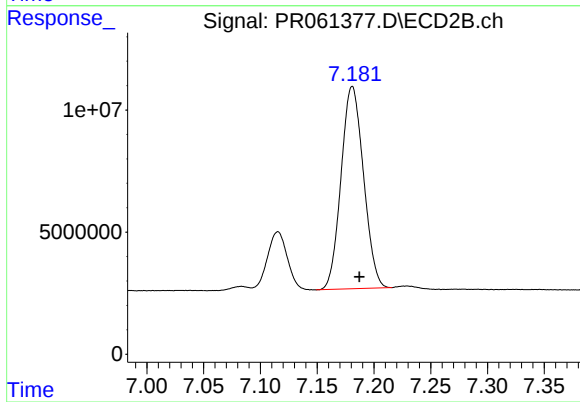
R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 27555343
Conc: 158.47 ng/ml



#39 AR-1262-4

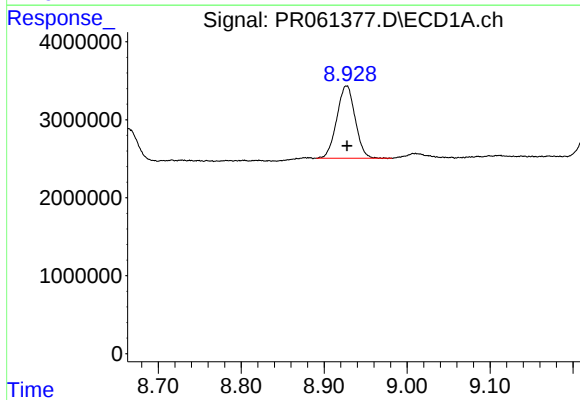
R.T.: 8.294 min
Delta R.T.: -0.003 min
Response: 9121062
Conc: 82.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



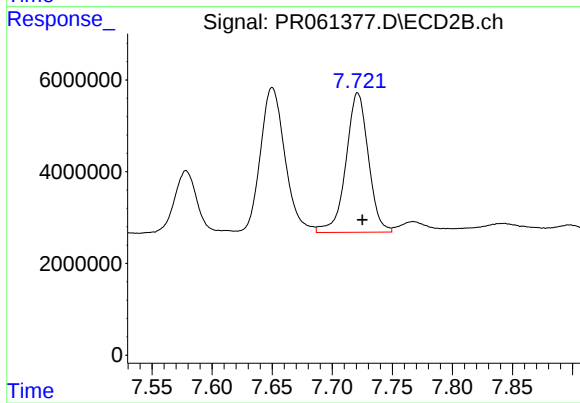
#39 AR-1262-4

R.T.: 7.181 min
Delta R.T.: -0.006 min
Response: 114075834
Conc: 316.68 ng/ml



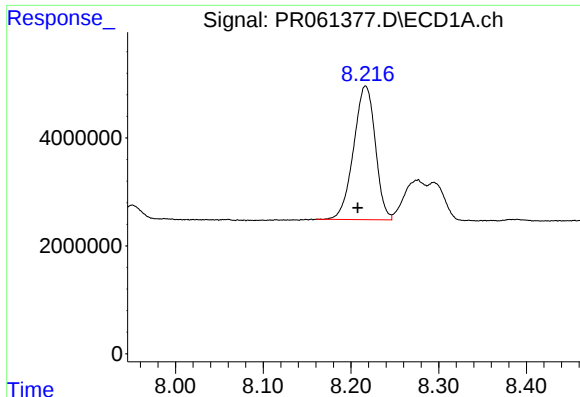
#40 AR-1262-5

R.T.: 8.927 min
Delta R.T.: 0.000 min
Response: 14254281
Conc: 193.60 ng/ml



#40 AR-1262-5

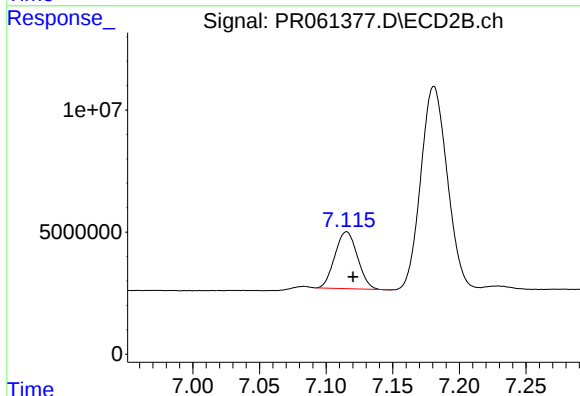
R.T.: 7.721 min
Delta R.T.: -0.004 min
Response: 39409974
Conc: 226.20 ng/ml



#41 AR-1268-1

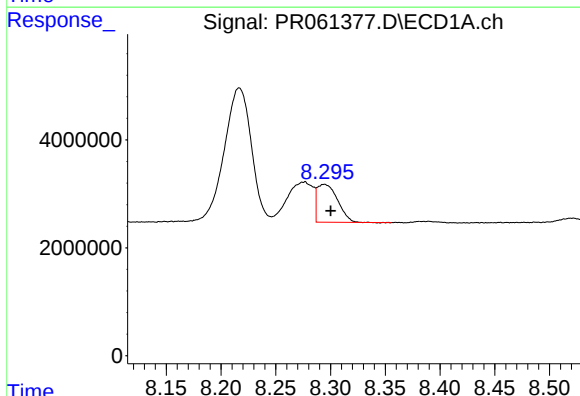
R.T.: 8.217 min
Delta R.T.: 0.009 min
Response: 42597152
Conc: 211.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



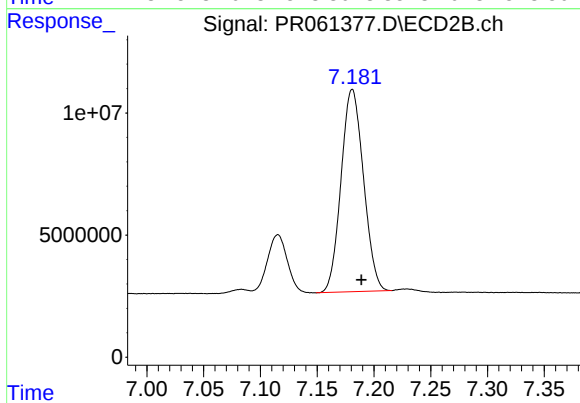
#41 AR-1268-1

R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 27555343
Conc: 66.38 ng/ml



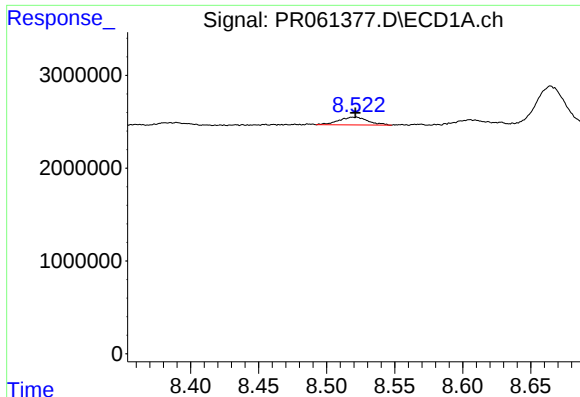
#42 AR-1268-2

R.T.: 8.294 min
Delta R.T.: -0.006 min
Response: 9121062
Conc: 52.77 ng/ml



#42 AR-1268-2

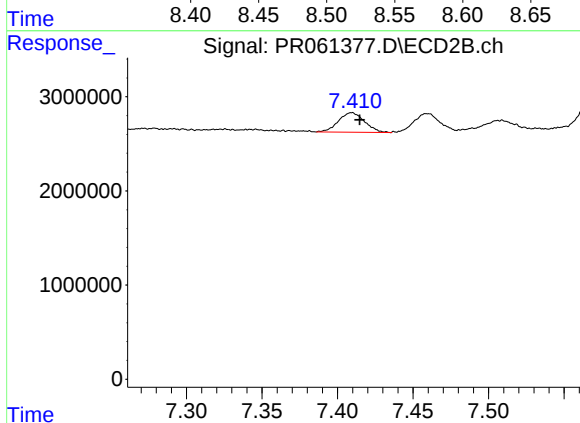
R.T.: 7.181 min
Delta R.T.: -0.008 min
Response: 114075834
Conc: 298.10 ng/ml



#43 AR-1268-3

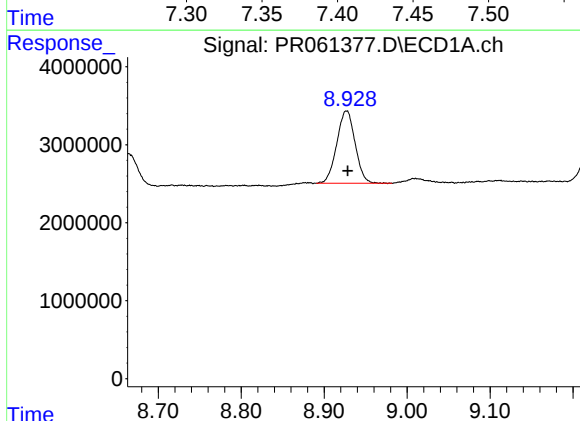
R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 1247444
Conc: 8.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



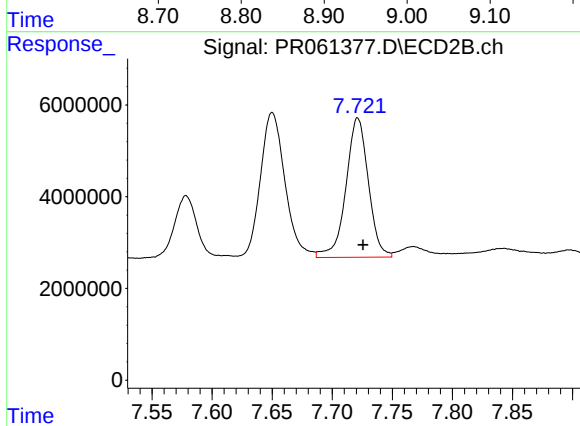
#43 AR-1268-3

R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 2497751
Conc: 7.47 ng/ml



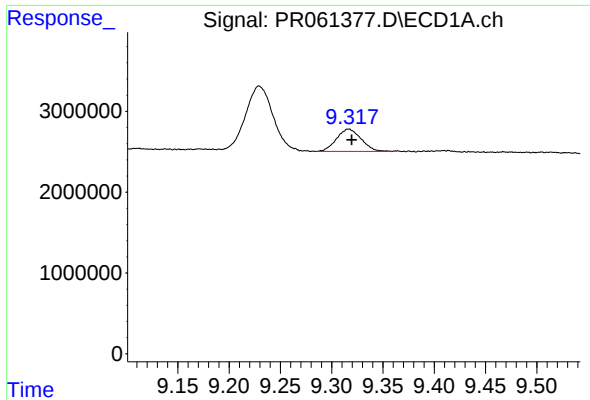
#44 AR-1268-4

R.T.: 8.927 min
Delta R.T.: -0.002 min
Response: 14254281
Conc: 230.44 ng/ml



#44 AR-1268-4

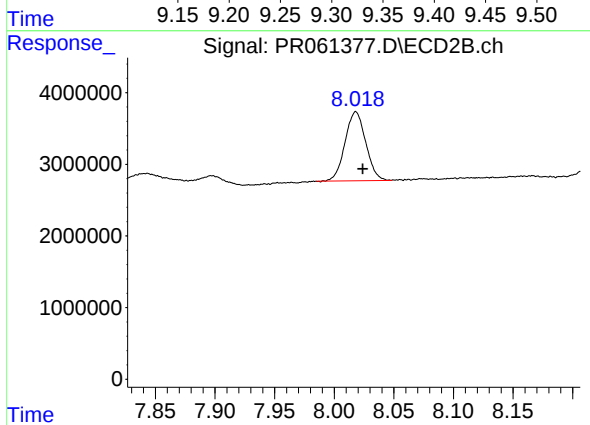
R.T.: 7.721 min
Delta R.T.: -0.005 min
Response: 39409974
Conc: 269.56 ng/ml



#45 AR-1268-5

R.T.: 9.317 min
Delta R.T.: -0.003 min
Response: 4626812
Conc: 9.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.018 min
Delta R.T.: -0.006 min
Response: 11629511
Conc: 10.80 ng/ml