

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
 Data File : PR062897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 01:32
 Operator : YP\AJ
 Sample : PB155225BS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:52:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 05:38:44 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...	3.681	2.951	39061000	54648462	16.950	18.029
2)	SA Decachlor...	9.607	8.224	57780654	122.1E6	36.162	32.779
Target Compounds							
3)	L1 AR-1016-1	4.909	4.073	7737391	10517072	102.145	101.825
4)	L1 AR-1016-2	4.931	4.091	11145448	14607243	100.729	99.495
5)	L1 AR-1016-3	4.996	4.272	7014098	7887452	101.009	98.607
6)	L1 AR-1016-4	5.099	4.322	5401499	6678124	100.229	103.111
7)	L1 AR-1016-5	5.416	4.541	5505925	8498577	97.901	100.598
8)	L2 AR-1221-1	3.901	3.175	847672	912979	30.285	23.879
9)	L2 AR-1221-2	3.993	3.261	1353592	1710002	69.262	61.777
10)	L2 AR-1221-3	4.071	3.340	4553020	5993705	68.345	66.224
11)	L3 AR-1232-1	4.071	3.340	4553020	5993705	82.527	79.003
12)	L3 AR-1232-2	4.624	4.091	5553697	14607243	210.318	214.086
13)	L3 AR-1232-3	4.931	4.272	11145448	7887452	219.496	217.757
14)	L3 AR-1232-4	5.099	4.364	5401499	8041365	223.030	241.561
15)	L3 AR-1232-5	5.203	4.541	4758742	8498577	244.292	228.776
16)	L4 AR-1242-1	4.909	4.073	7737391	10517072	110.662	108.525
17)	L4 AR-1242-2	4.931	4.091	11145448	14607243	111.726	107.262
18)	L4 AR-1242-3	4.996	4.272	7014098	7887452	112.091	106.488
19)	L4 AR-1242-4	5.099	4.364	5401499	8041365	109.072	108.990
20)	L4 AR-1242-5	5.889	4.912	1026912	7150803	20.168	76.248 #
21)	L5 AR-1248-1	4.909	4.073	7737391	10517072	152.126	146.579
22)	L5 AR-1248-2	5.203	4.322	4758742	6678124	64.956	64.901
23)	L5 AR-1248-3	5.416	4.364	5505925	8041365	65.622	76.313
24)	L5 AR-1248-4	5.850	4.541	999047	8498577	11.560	67.164 #
25)	L5 AR-1248-5	5.889	4.954	1026912	1256318	12.228	9.923
26)	L6 AR-1254-1	5.821	4.912	4641681	7150803	51.501	38.201 #
27)	L6 AR-1254-2	6.058	5.072	4967377	7371962	35.770	44.445
28)	L6 AR-1254-3	6.451	5.514	2578814	12482295	18.375	45.973 #
29)	L6 AR-1254-4	6.763	5.742	1491872	1572952	15.708	9.050 #
30)	L6 AR-1254-5	7.217	6.188	14155380	27575544	136.456	107.975
31)	L7 AR-1260-1	6.631	5.636	11103574	18929826	104.054	101.693
32)	L7 AR-1260-2	6.913	5.841	12567265	23189811	104.374	102.968
33)	L7 AR-1260-3	7.304	6.000	7661766	21498628	85.368	96.791
34)	L7 AR-1260-4	7.546	6.507	9252431	16789960	93.541	89.995
35)	L7 AR-1260-5	7.884	6.772	16414365	39961002	93.487	91.349
36)	L8 AR-1262-1	7.304	6.232	7661766	17486109	59.735	66.455
37)	L8 AR-1262-2	7.884	6.772	16414365	39961002	82.850	82.055
38)	L8 AR-1262-3	8.200	7.078	10598126	8181709	76.497	41.461 #
39)	L8 AR-1262-4	8.277	7.144	2675625	30126739	24.675	80.992 #
40)	L8 AR-1262-5	8.906	7.683	3802798	8790701	55.147	48.882
41)	L9 AR-1268-1	8.200	7.078	10598126	8181709	42.360	14.049 #

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 Operator : YP\AJ
 Sample : PB155225BS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

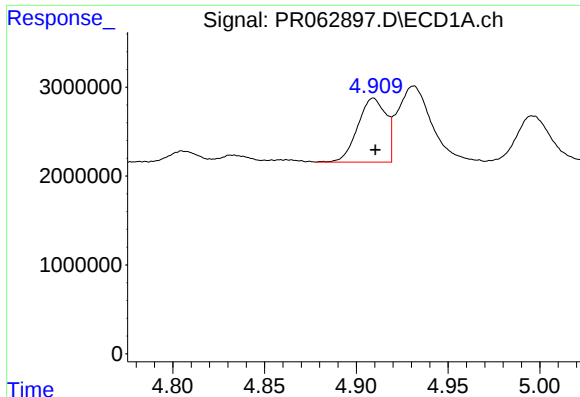
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:52:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
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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	8.277	7.144	2675625	30126739	11.707	56.148 #
43) L9	AR-1268-3	8.496	7.369	478641	1124972	2.489	2.382
44) L9	AR-1268-4	8.906	7.683	3802798	8790701	49.220	43.383
45) L9	AR-1268-5	9.294	7.979	1587651	3558290	2.720	2.421

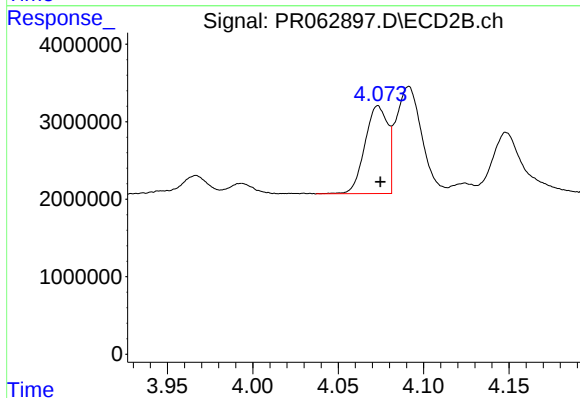
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

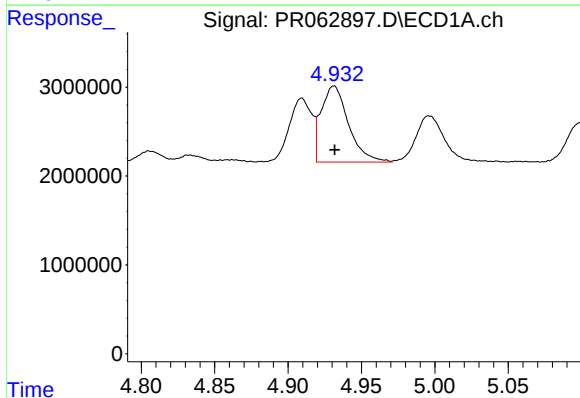
R.T.: 4.909 min
Delta R.T.: -0.001 min
Response: 7737391
Conc: 102.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



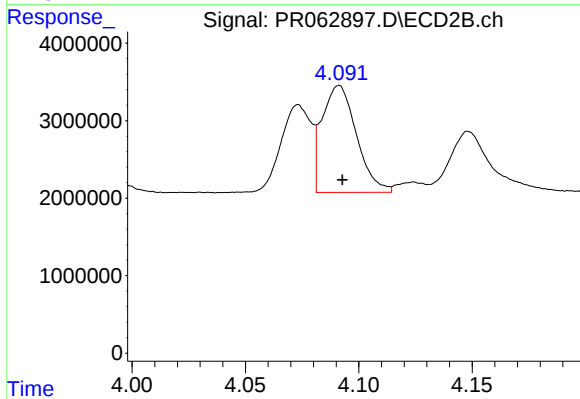
#3 AR-1016-1

R.T.: 4.073 min
Delta R.T.: -0.001 min
Response: 10517072
Conc: 101.82 ng/ml



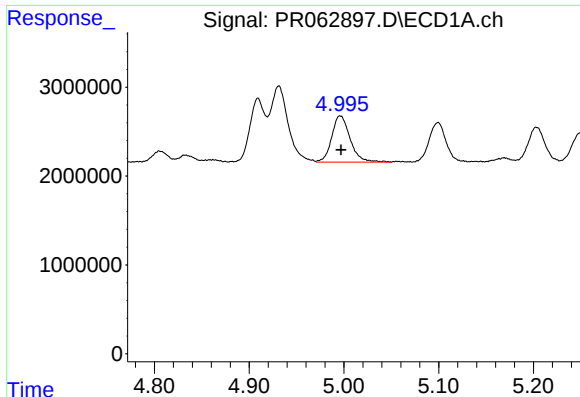
#4 AR-1016-2

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 11145448
Conc: 100.73 ng/ml



#4 AR-1016-2

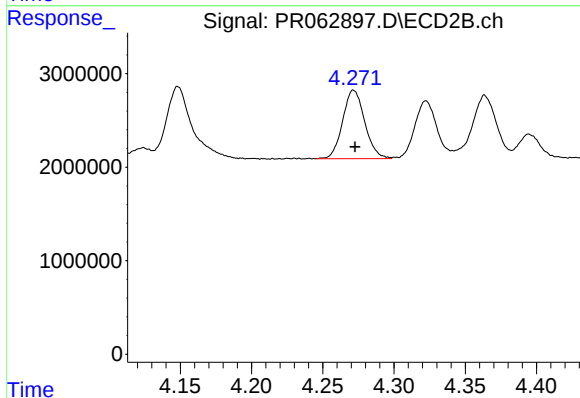
R.T.: 4.091 min
Delta R.T.: -0.001 min
Response: 14607243
Conc: 99.49 ng/ml



#5 AR-1016-3

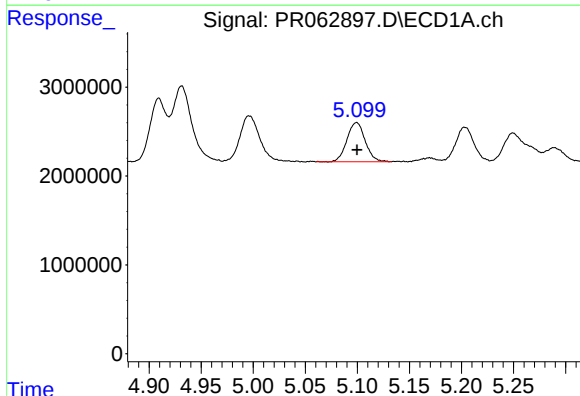
R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 7014098
Conc: 101.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



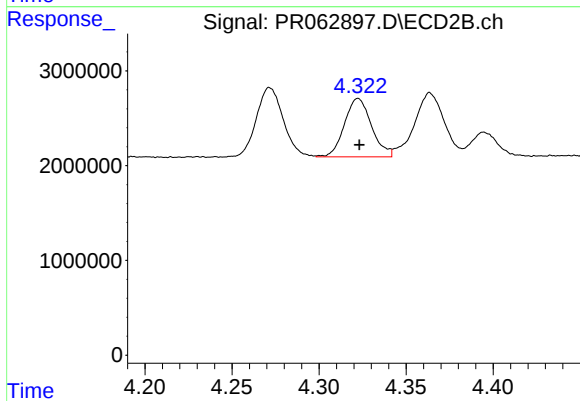
#5 AR-1016-3

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 7887452
Conc: 98.61 ng/ml



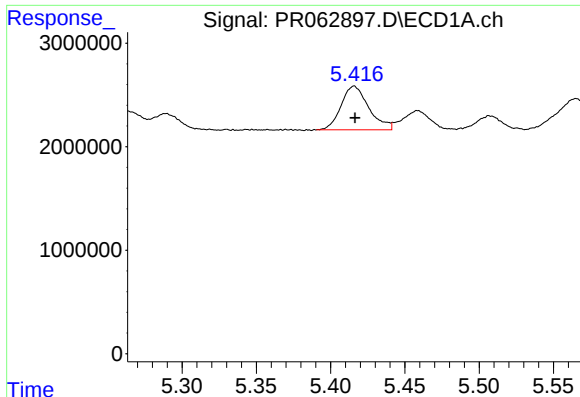
#6 AR-1016-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 5401499
Conc: 100.23 ng/ml



#6 AR-1016-4

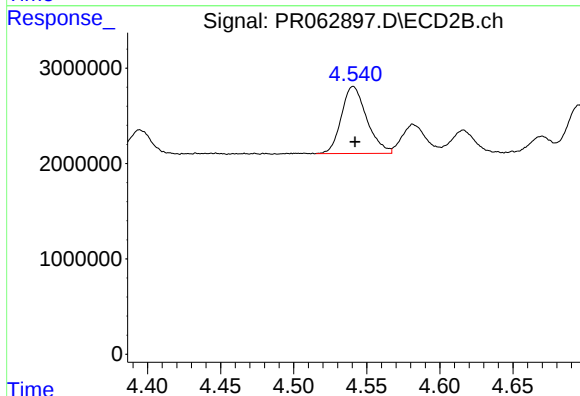
R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 6678124
Conc: 103.11 ng/ml



#7 AR-1016-5

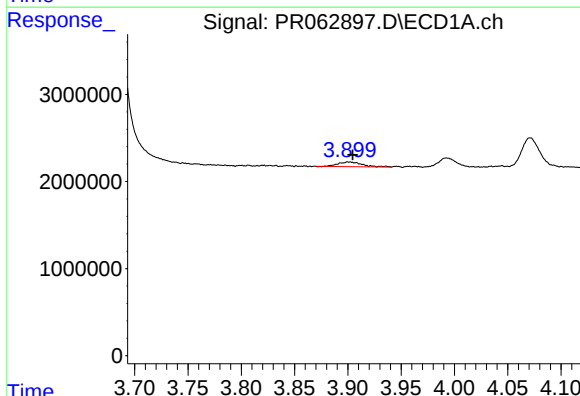
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 5505925
Conc: 97.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



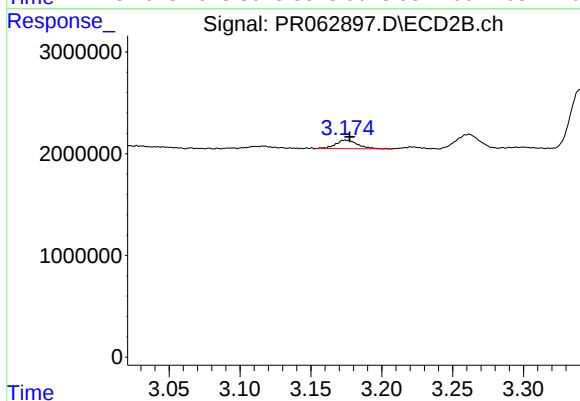
#7 AR-1016-5

R.T.: 4.541 min
Delta R.T.: -0.001 min
Response: 8498577
Conc: 100.60 ng/ml



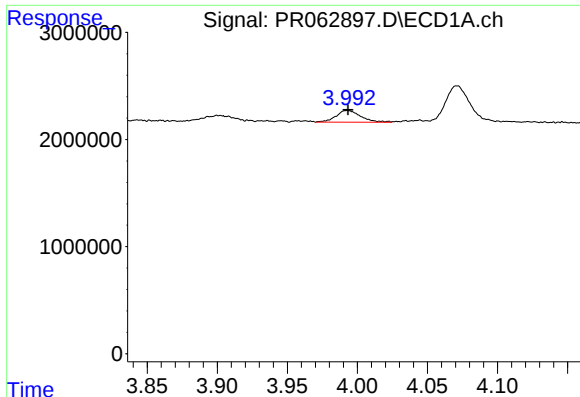
#8 AR-1221-1

R.T.: 3.901 min
Delta R.T.: -0.004 min
Response: 847672
Conc: 30.29 ng/ml



#8 AR-1221-1

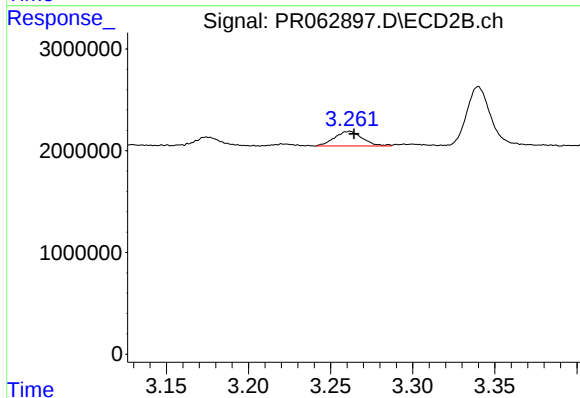
R.T.: 3.175 min
Delta R.T.: -0.003 min
Response: 912979
Conc: 23.88 ng/ml



#9 AR-1221-2

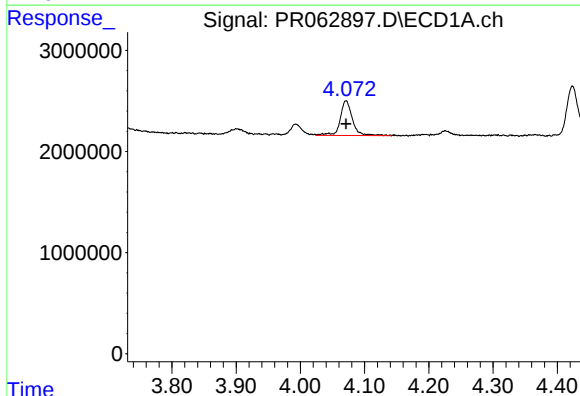
R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 1353592
Conc: 69.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



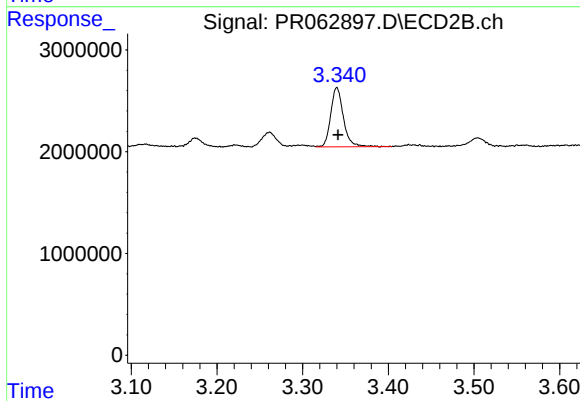
#9 AR-1221-2

R.T.: 3.261 min
Delta R.T.: -0.003 min
Response: 1710002
Conc: 61.78 ng/ml



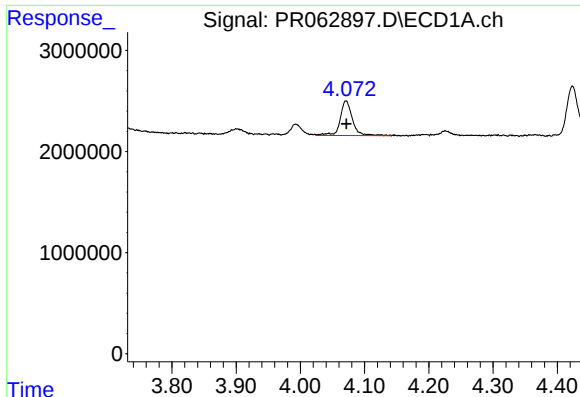
#10 AR-1221-3

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 4553020
Conc: 68.35 ng/ml



#10 AR-1221-3

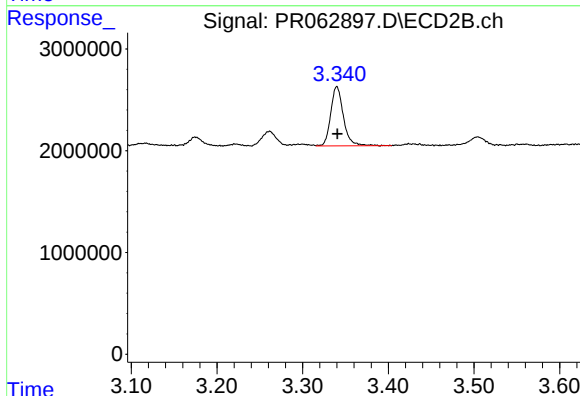
R.T.: 3.340 min
Delta R.T.: -0.001 min
Response: 5993705
Conc: 66.22 ng/ml



#11 AR-1232-1

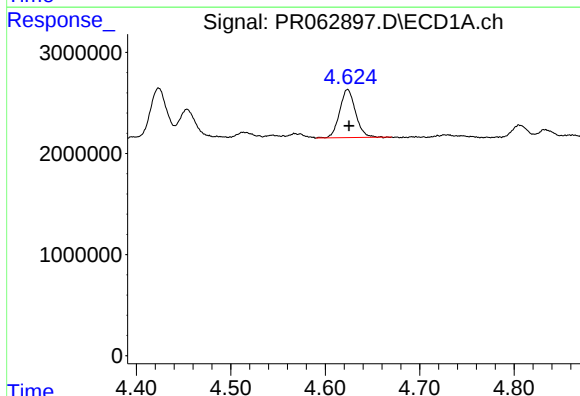
R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 4553020
Conc: 82.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



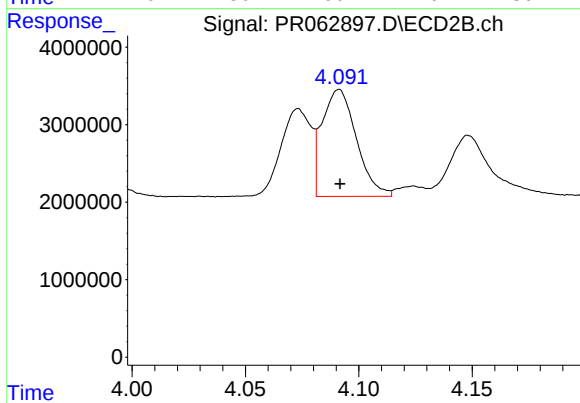
#11 AR-1232-1

R.T.: 3.340 min
Delta R.T.: 0.000 min
Response: 5993705
Conc: 79.00 ng/ml



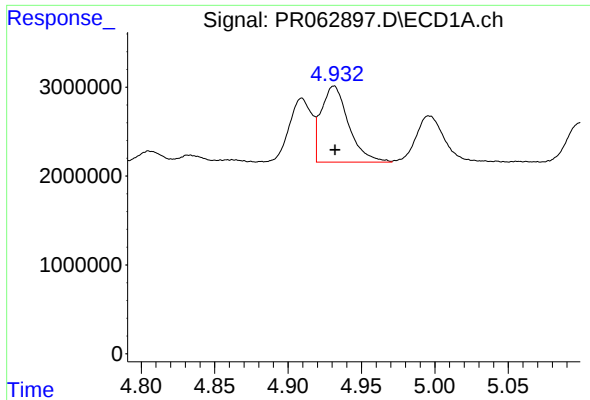
#12 AR-1232-2

R.T.: 4.624 min
Delta R.T.: -0.001 min
Response: 5553697
Conc: 210.32 ng/ml



#12 AR-1232-2

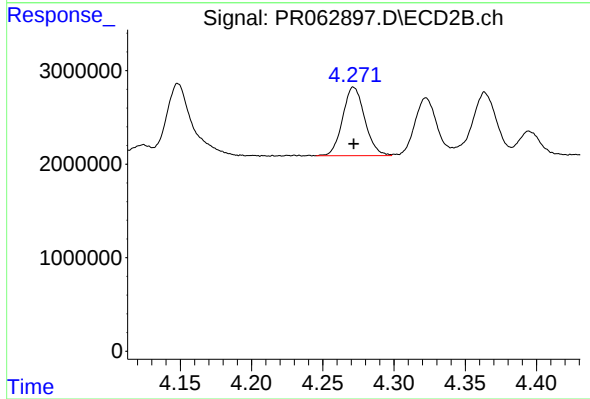
R.T.: 4.091 min
Delta R.T.: 0.000 min
Response: 14607243
Conc: 214.09 ng/ml



#13 AR-1232-3

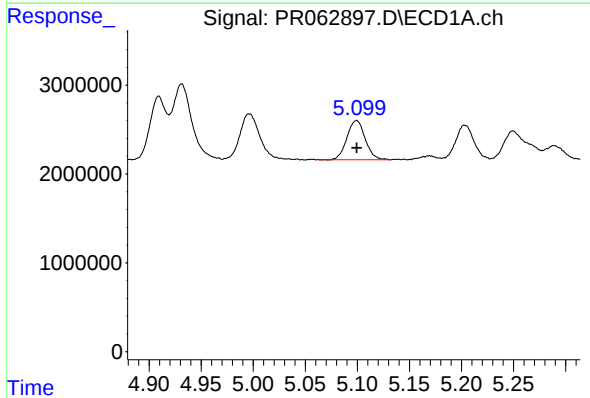
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 11145448
Conc: 219.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



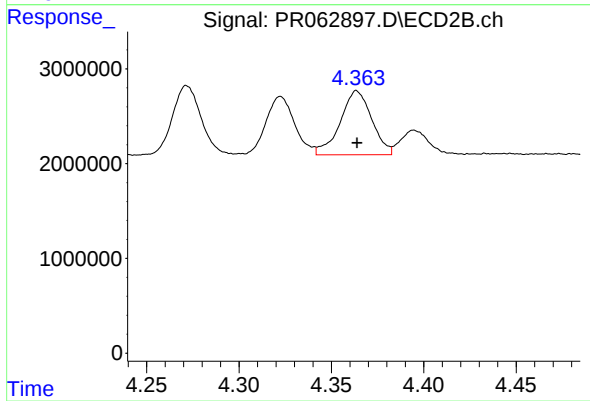
#13 AR-1232-3

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 7887452
Conc: 217.76 ng/ml



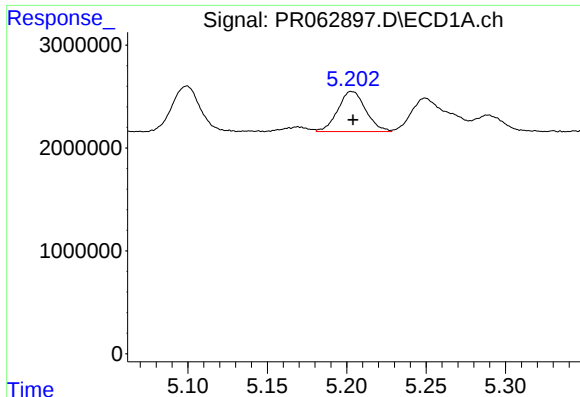
#14 AR-1232-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 5401499
Conc: 223.03 ng/ml



#14 AR-1232-4

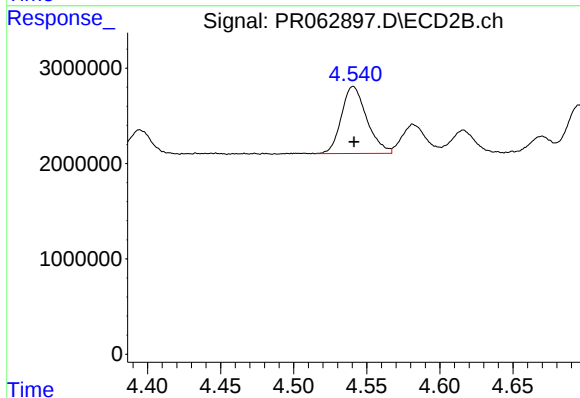
R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 8041365
Conc: 241.56 ng/ml



#15 AR-1232-5

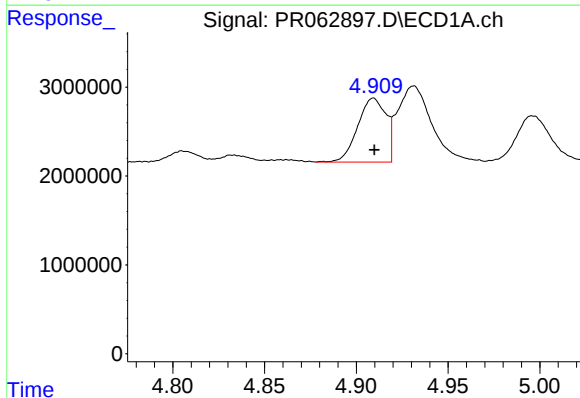
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 4758742
Conc: 244.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



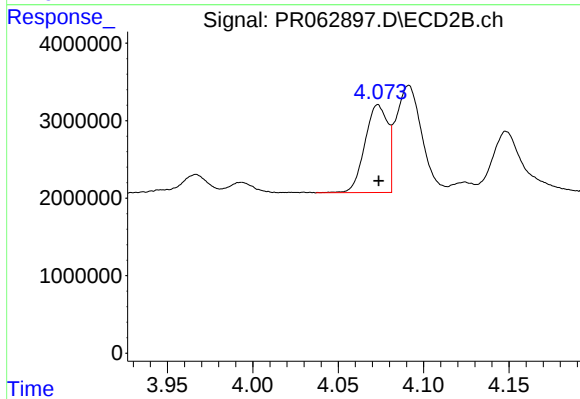
#15 AR-1232-5

R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 8498577
Conc: 228.78 ng/ml



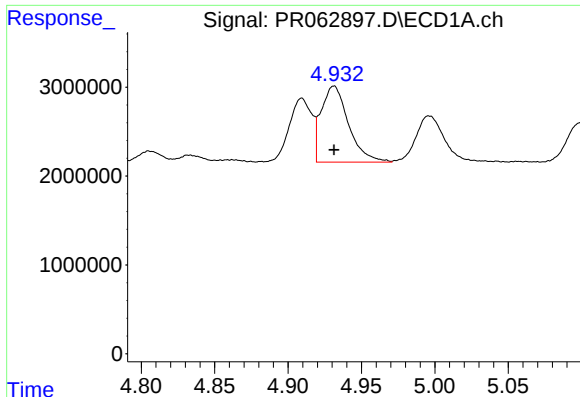
#16 AR-1242-1

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 7737391
Conc: 110.66 ng/ml



#16 AR-1242-1

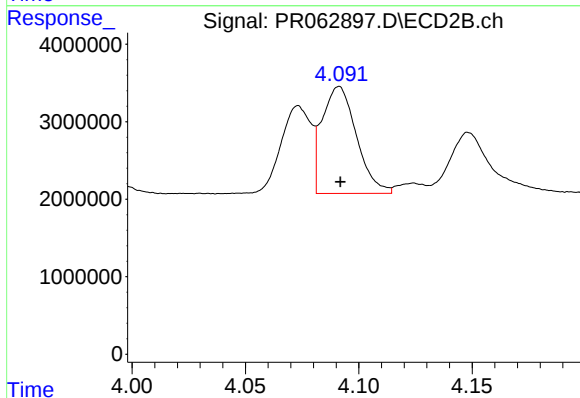
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 10517072
Conc: 108.53 ng/ml



#17 AR-1242-2

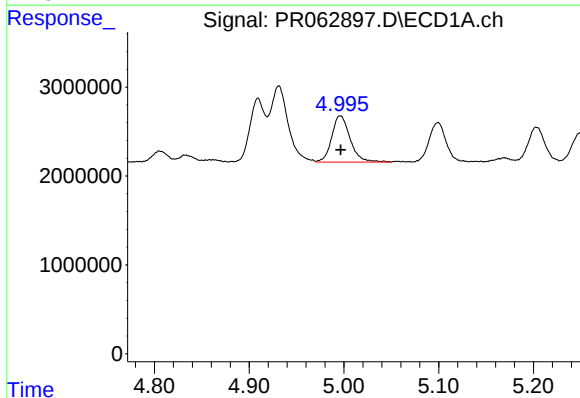
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 11145448
Conc: 111.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



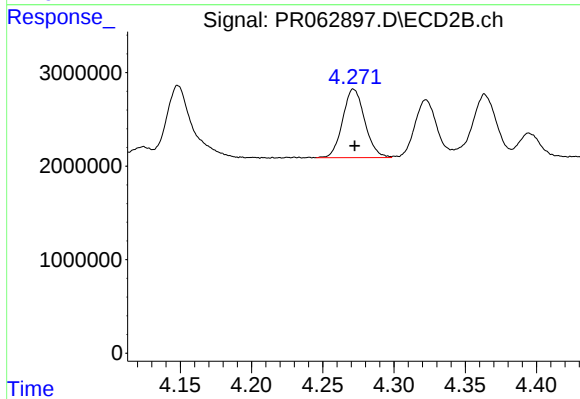
#17 AR-1242-2

R.T.: 4.091 min
Delta R.T.: 0.000 min
Response: 14607243
Conc: 107.26 ng/ml



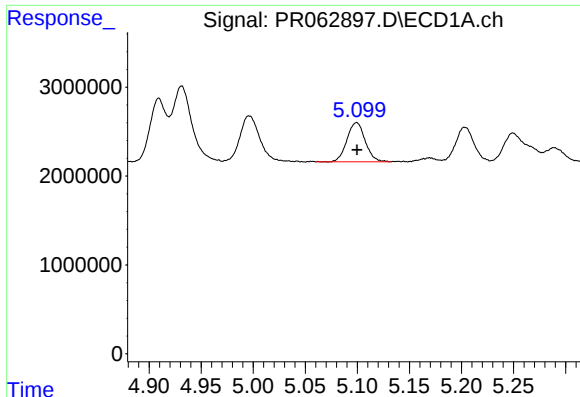
#18 AR-1242-3

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 7014098
Conc: 112.09 ng/ml



#18 AR-1242-3

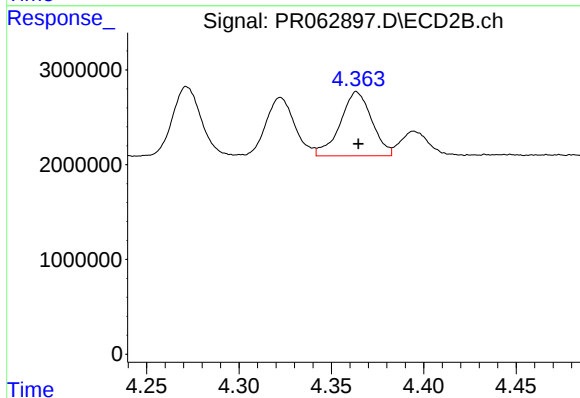
R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 7887452
Conc: 106.49 ng/ml



#19 AR-1242-4

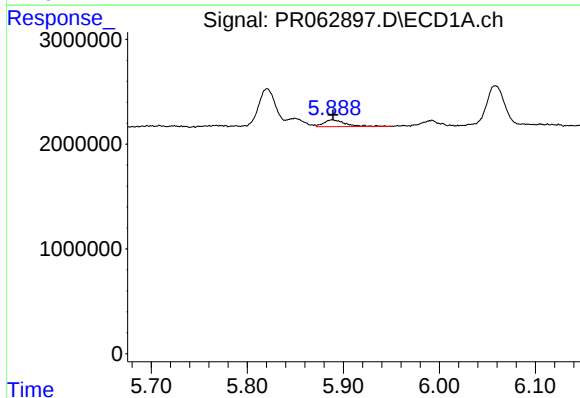
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 5401499
Conc: 109.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



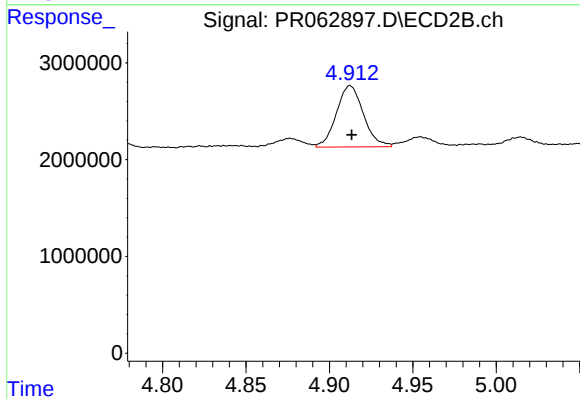
#19 AR-1242-4

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 8041365
Conc: 108.99 ng/ml



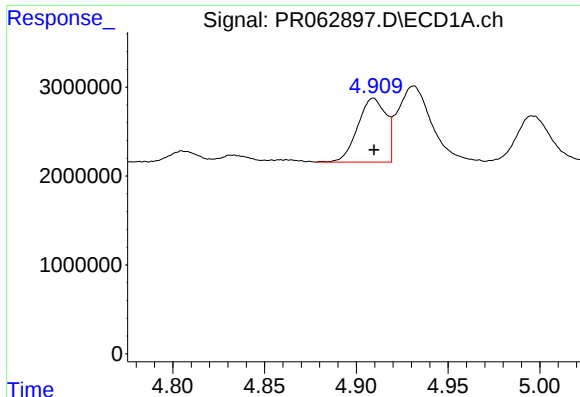
#20 AR-1242-5

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 1026912
Conc: 20.17 ng/ml



#20 AR-1242-5

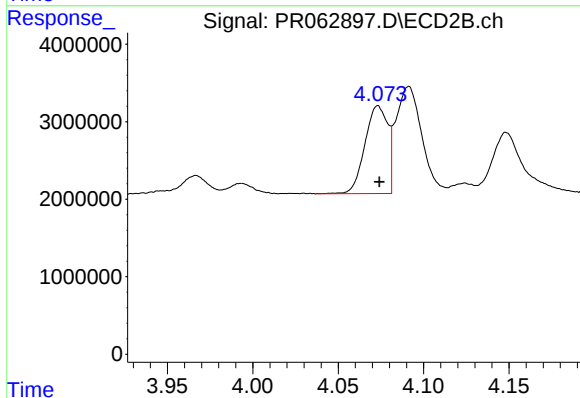
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 7150803
Conc: 76.25 ng/ml



#21 AR-1248-1

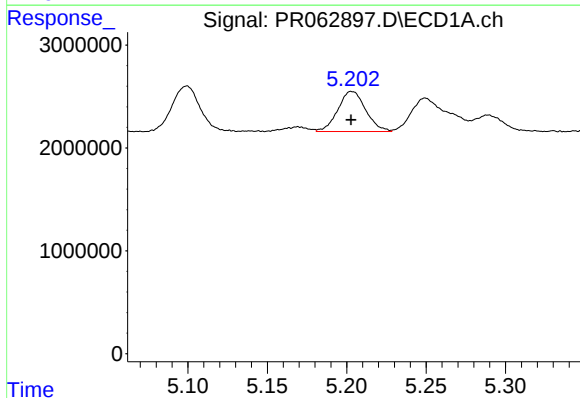
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 7737391
Conc: 152.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



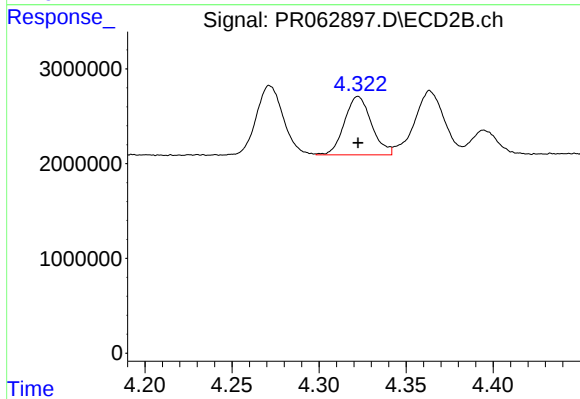
#21 AR-1248-1

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 10517072
Conc: 146.58 ng/ml



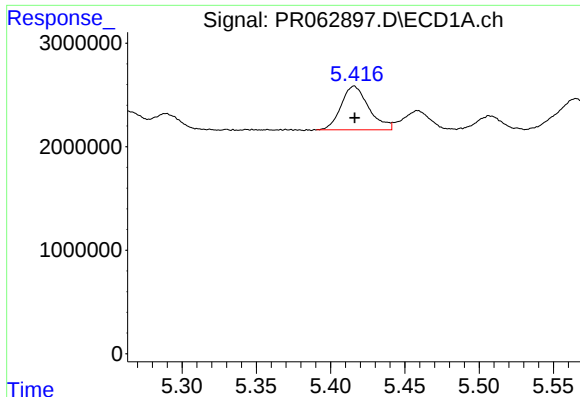
#22 AR-1248-2

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 4758742
Conc: 64.96 ng/ml



#22 AR-1248-2

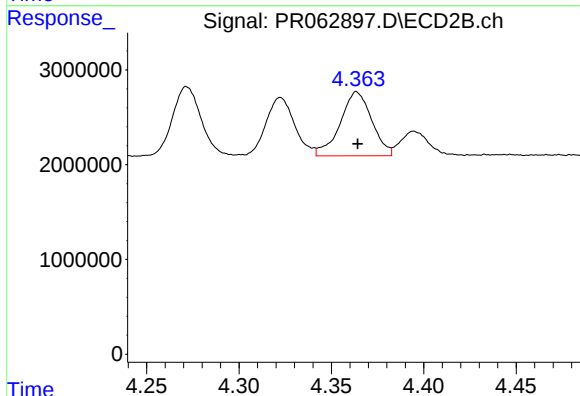
R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 6678124
Conc: 64.90 ng/ml



#23 AR-1248-3

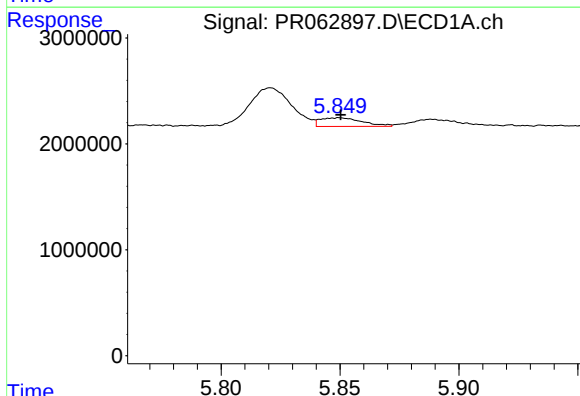
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 5505925
Conc: 65.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



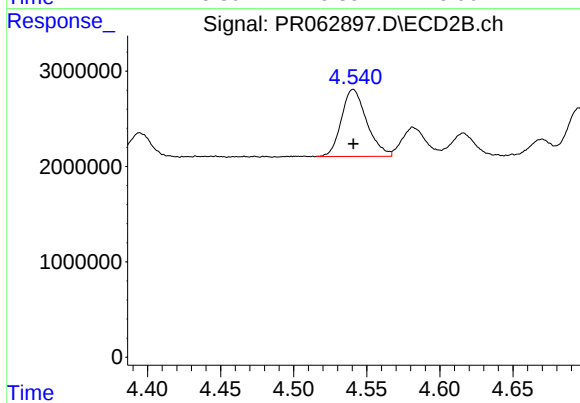
#23 AR-1248-3

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 8041365
Conc: 76.31 ng/ml



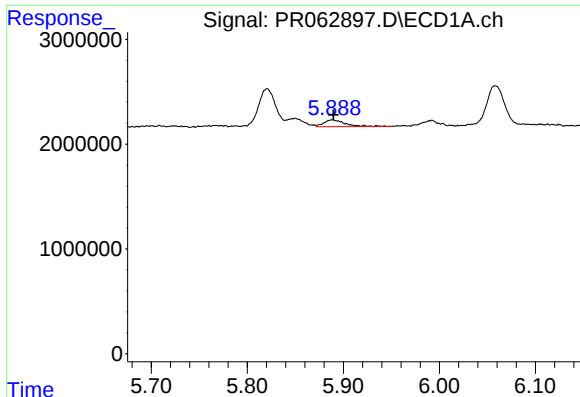
#24 AR-1248-4

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 999047
Conc: 11.56 ng/ml



#24 AR-1248-4

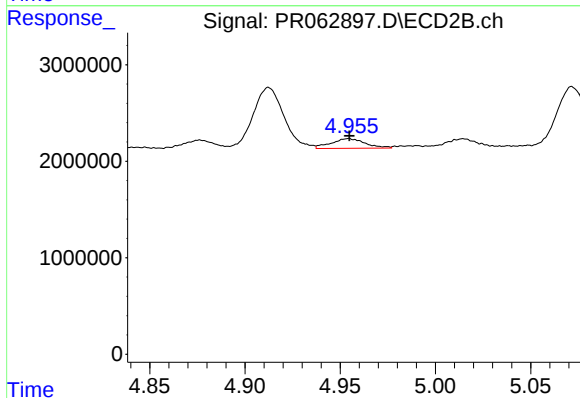
R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 8498577
Conc: 67.16 ng/ml



#25 AR-1248-5

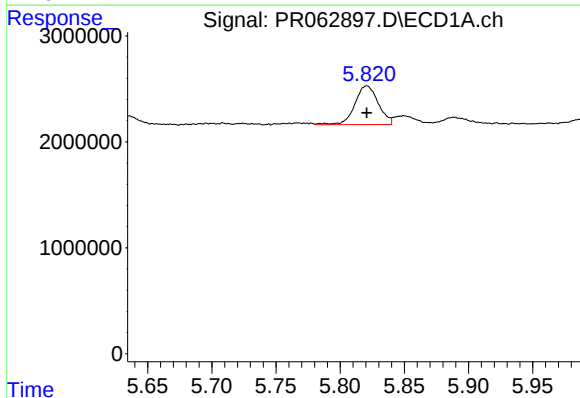
R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 1026912
Conc: 12.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



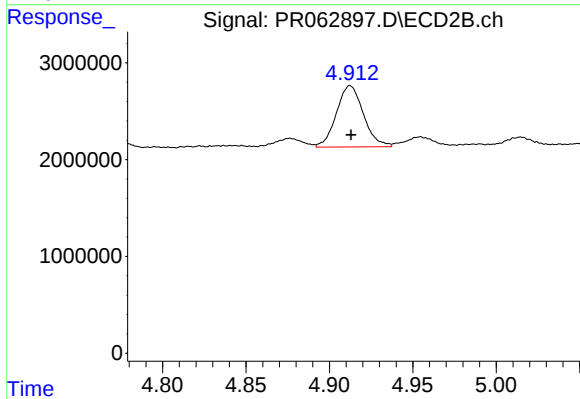
#25 AR-1248-5

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 1256318
Conc: 9.92 ng/ml



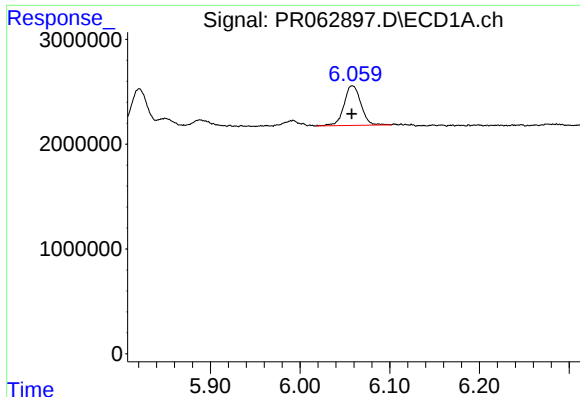
#26 AR-1254-1

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 4641681
Conc: 51.50 ng/ml



#26 AR-1254-1

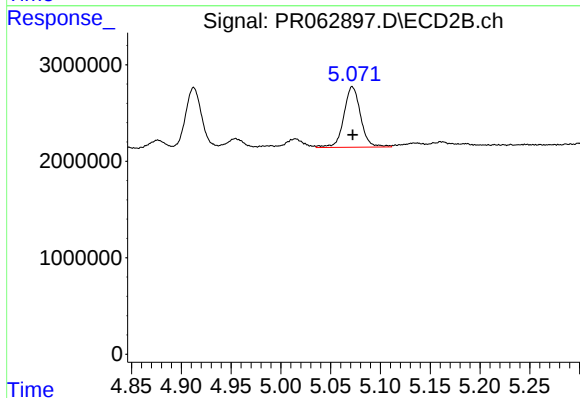
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 7150803
Conc: 38.20 ng/ml



#27 AR-1254-2

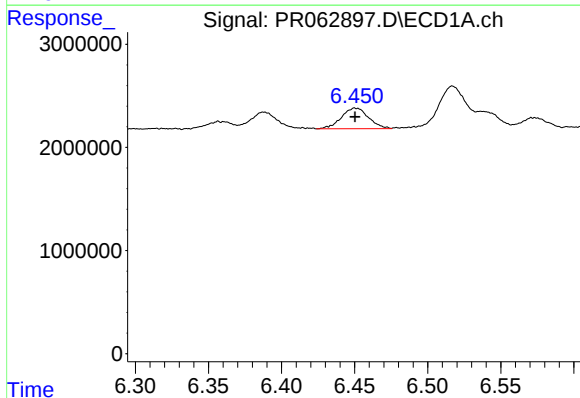
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 4967377
Conc: 35.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



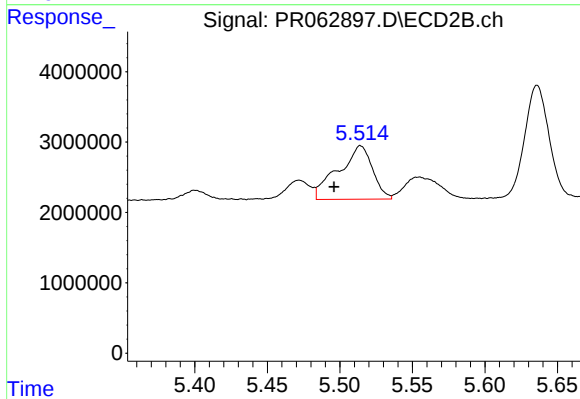
#27 AR-1254-2

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 7371962
Conc: 44.45 ng/ml



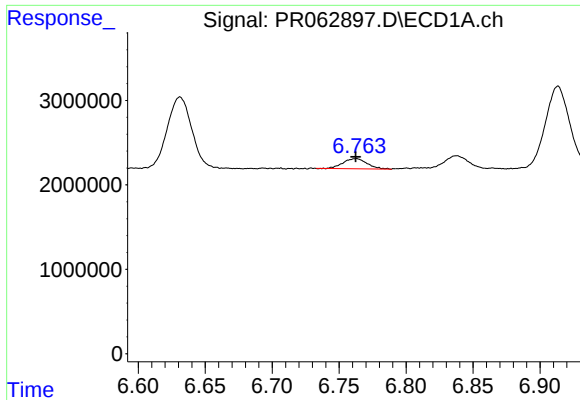
#28 AR-1254-3

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 2578814
Conc: 18.38 ng/ml



#28 AR-1254-3

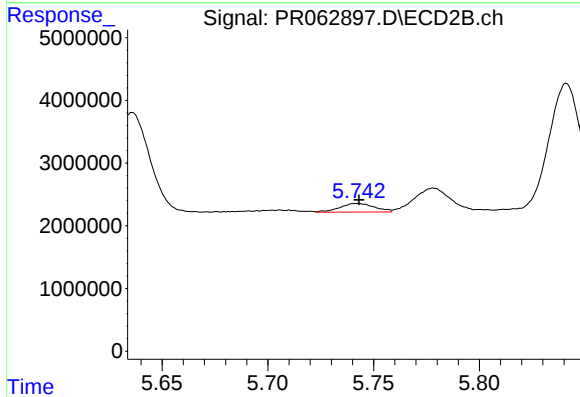
R.T.: 5.514 min
Delta R.T.: 0.018 min
Response: 12482295
Conc: 45.97 ng/ml



#29 AR-1254-4

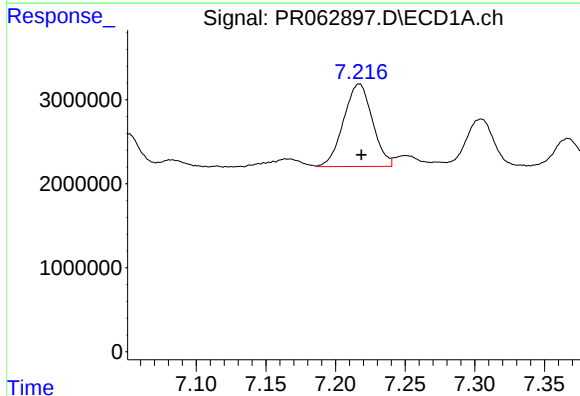
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 1491872
Conc: 15.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



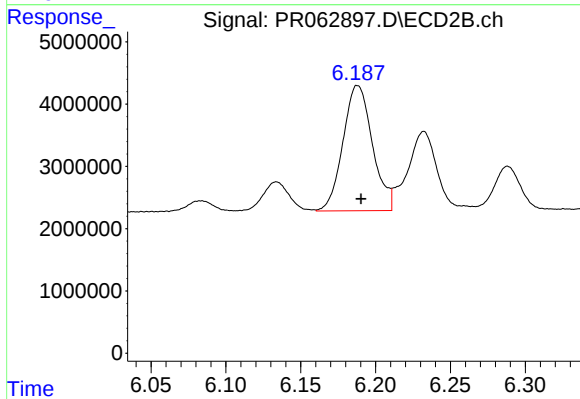
#29 AR-1254-4

R.T.: 5.742 min
Delta R.T.: -0.001 min
Response: 1572952
Conc: 9.05 ng/ml



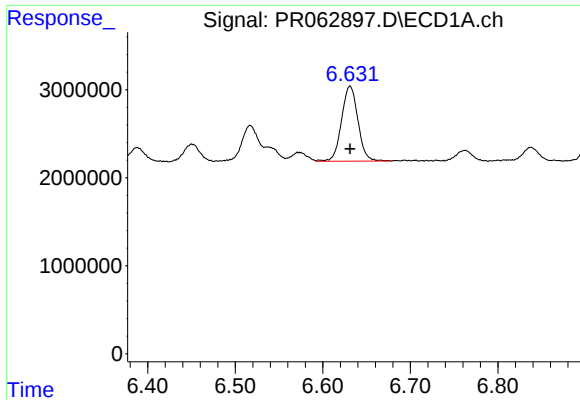
#30 AR-1254-5

R.T.: 7.217 min
Delta R.T.: -0.001 min
Response: 14155380
Conc: 136.46 ng/ml



#30 AR-1254-5

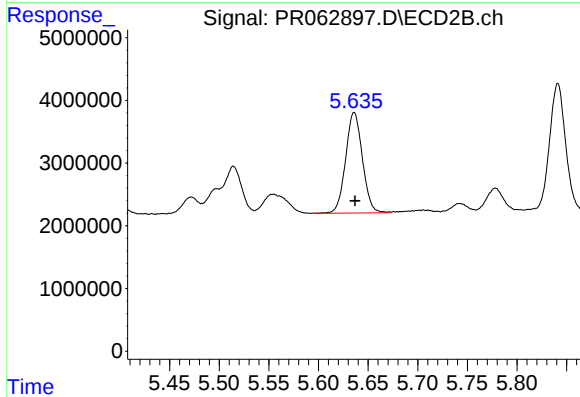
R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 27575544
Conc: 107.98 ng/ml



#31 AR-1260-1

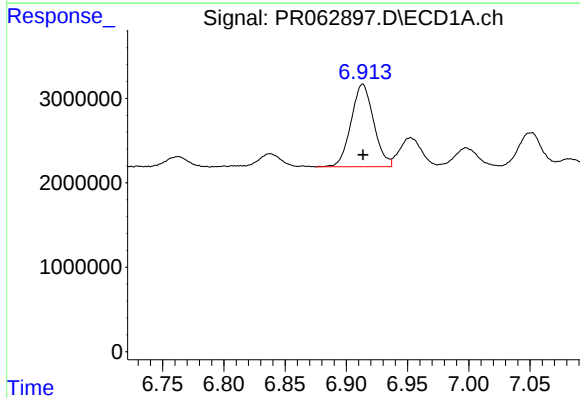
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 11103574
Conc: 104.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



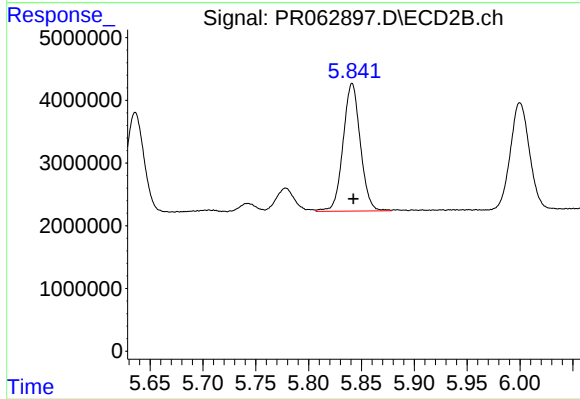
#31 AR-1260-1

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 18929826
Conc: 101.69 ng/ml



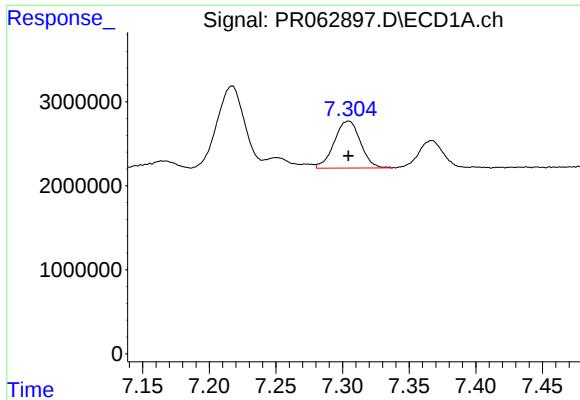
#32 AR-1260-2

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 12567265
Conc: 104.37 ng/ml



#32 AR-1260-2

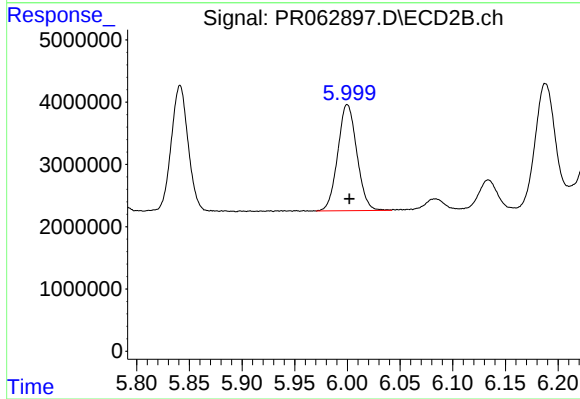
R.T.: 5.841 min
Delta R.T.: -0.001 min
Response: 23189811
Conc: 102.97 ng/ml



#33 AR-1260-3

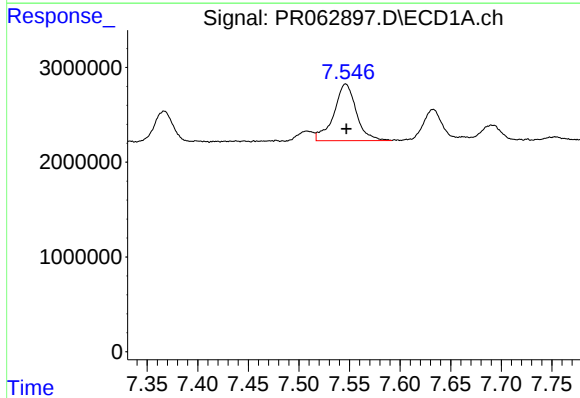
R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 7661766
Conc: 85.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



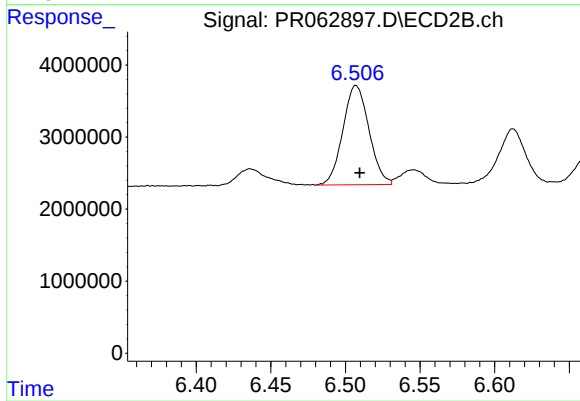
#33 AR-1260-3

R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 21498628
Conc: 96.79 ng/ml



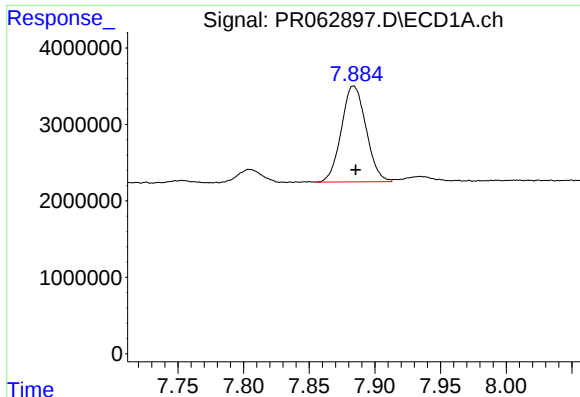
#34 AR-1260-4

R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 9252431
Conc: 93.54 ng/ml



#34 AR-1260-4

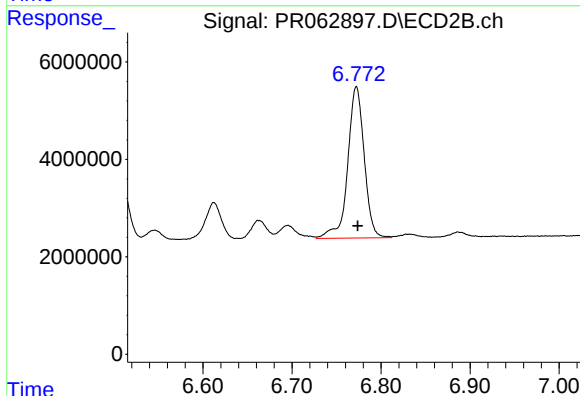
R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 16789960
Conc: 90.00 ng/ml



#35 AR-1260-5

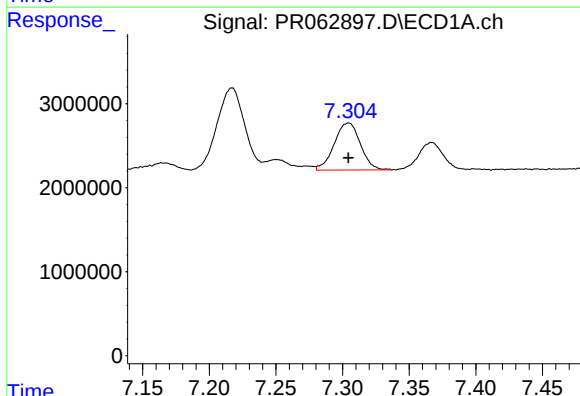
R.T.: 7.884 min
Delta R.T.: -0.002 min
Response: 16414365
Conc: 93.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



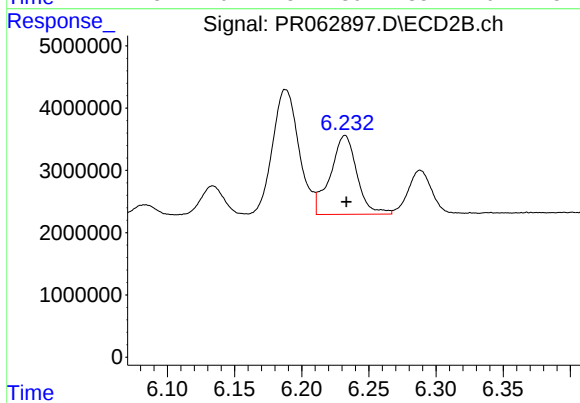
#35 AR-1260-5

R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 39961002
Conc: 91.35 ng/ml



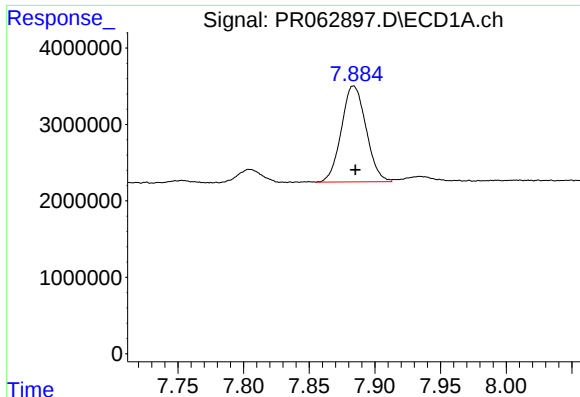
#36 AR-1262-1

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 7661766
Conc: 59.73 ng/ml



#36 AR-1262-1

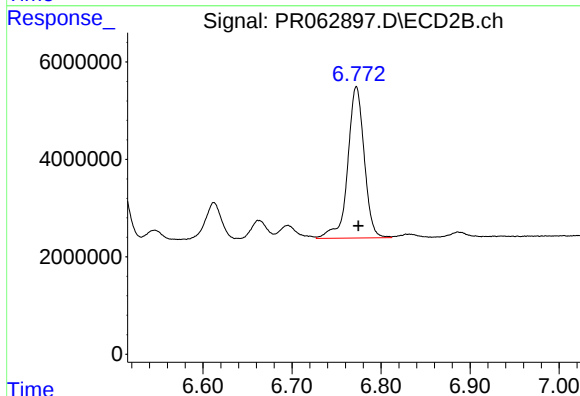
R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 17486109
Conc: 66.45 ng/ml



#37 AR-1262-2

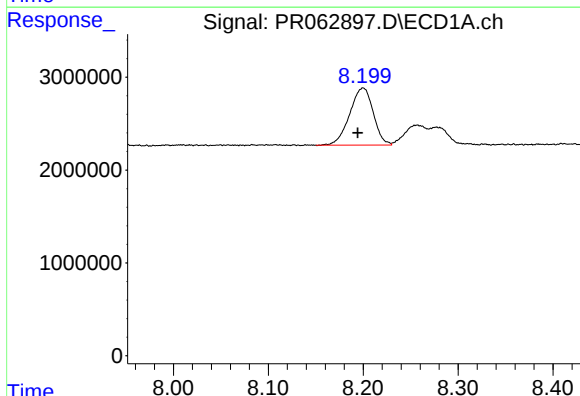
R.T.: 7.884 min
Delta R.T.: -0.001 min
Response: 16414365
Conc: 82.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



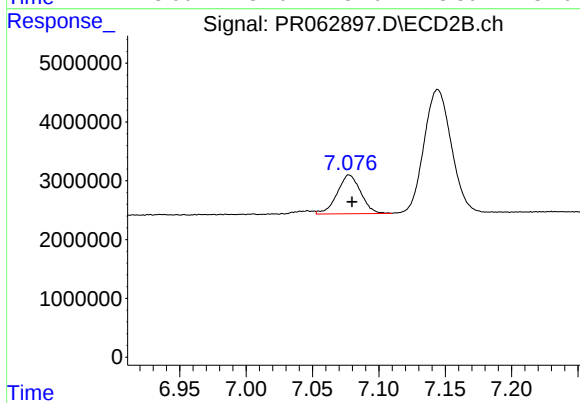
#37 AR-1262-2

R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 39961002
Conc: 82.06 ng/ml



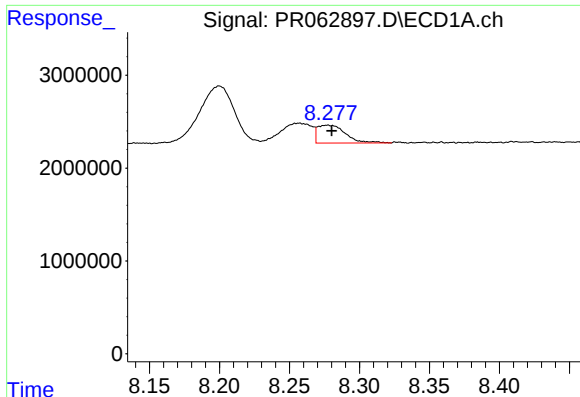
#38 AR-1262-3

R.T.: 8.200 min
Delta R.T.: 0.006 min
Response: 10598126
Conc: 76.50 ng/ml



#38 AR-1262-3

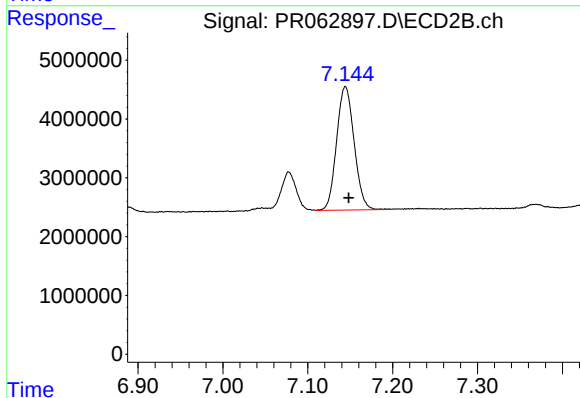
R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 8181709
Conc: 41.46 ng/ml



#39 AR-1262-4

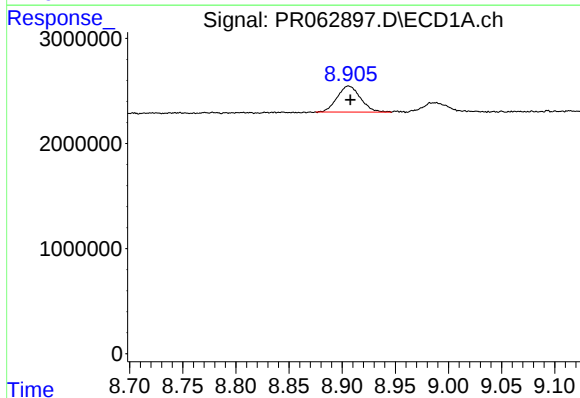
R.T.: 8.277 min
Delta R.T.: -0.003 min
Response: 2675625
Conc: 24.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



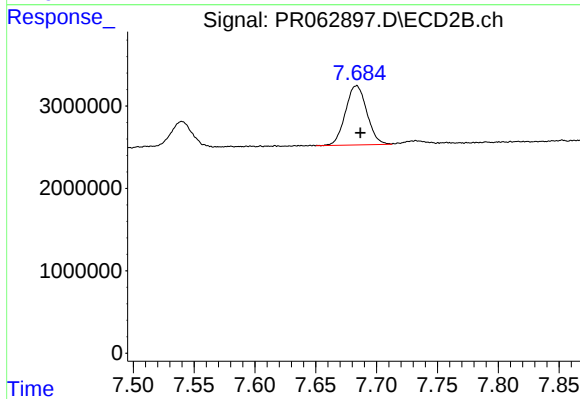
#39 AR-1262-4

R.T.: 7.144 min
Delta R.T.: -0.004 min
Response: 30126739
Conc: 80.99 ng/ml



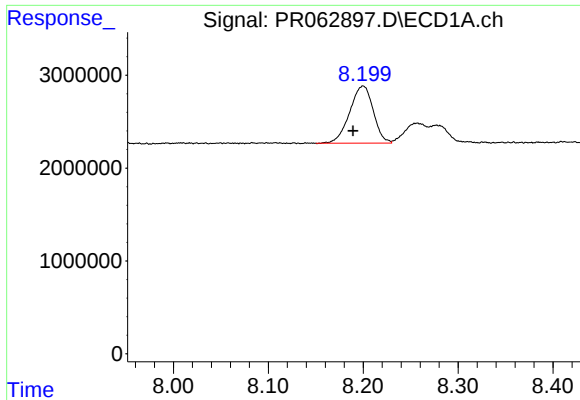
#40 AR-1262-5

R.T.: 8.906 min
Delta R.T.: -0.002 min
Response: 3802798
Conc: 55.15 ng/ml



#40 AR-1262-5

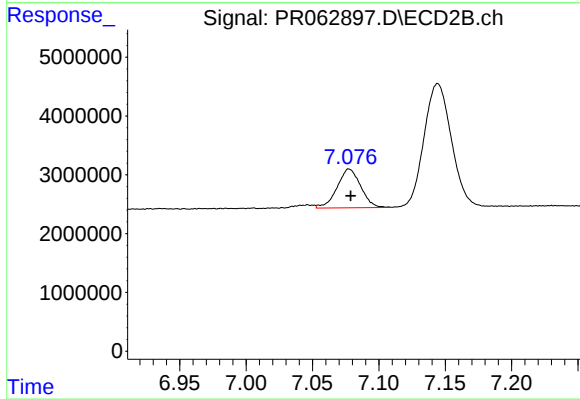
R.T.: 7.683 min
Delta R.T.: -0.003 min
Response: 8790701
Conc: 48.88 ng/ml



#41 AR-1268-1

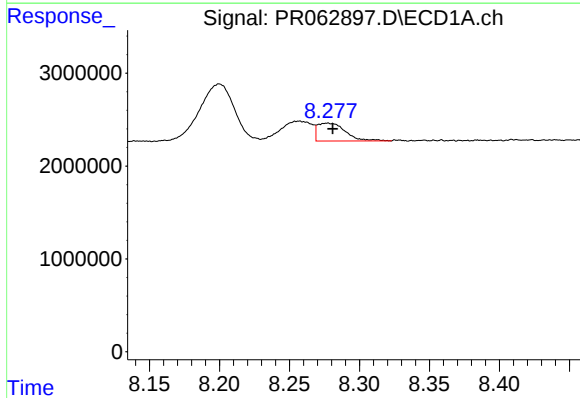
R.T.: 8.200 min
Delta R.T.: 0.011 min
Response: 10598126
Conc: 42.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



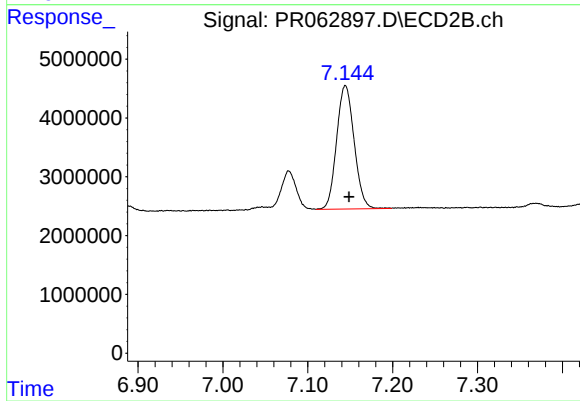
#41 AR-1268-1

R.T.: 7.078 min
Delta R.T.: -0.001 min
Response: 8181709
Conc: 14.05 ng/ml



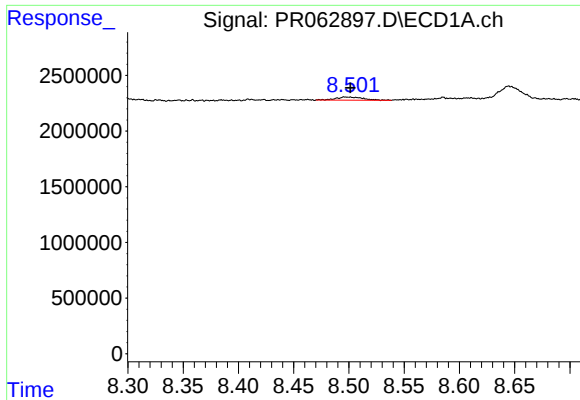
#42 AR-1268-2

R.T.: 8.277 min
Delta R.T.: -0.004 min
Response: 2675625
Conc: 11.71 ng/ml



#42 AR-1268-2

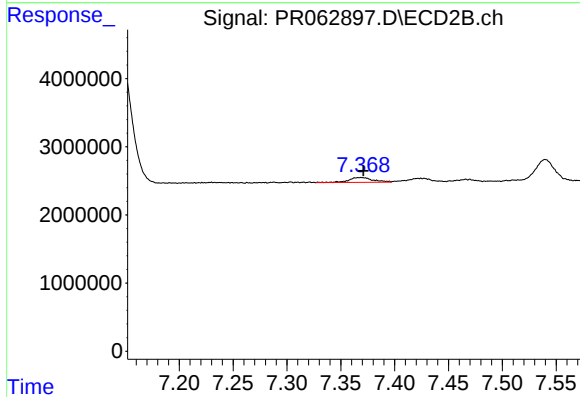
R.T.: 7.144 min
Delta R.T.: -0.005 min
Response: 30126739
Conc: 56.15 ng/ml



#43 AR-1268-3

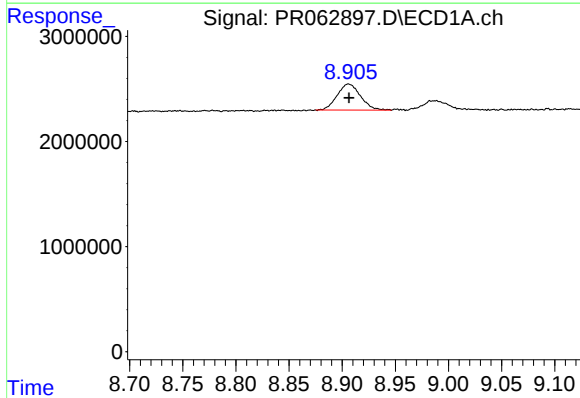
R.T.: 8.496 min
Delta R.T.: -0.005 min
Response: 478641
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



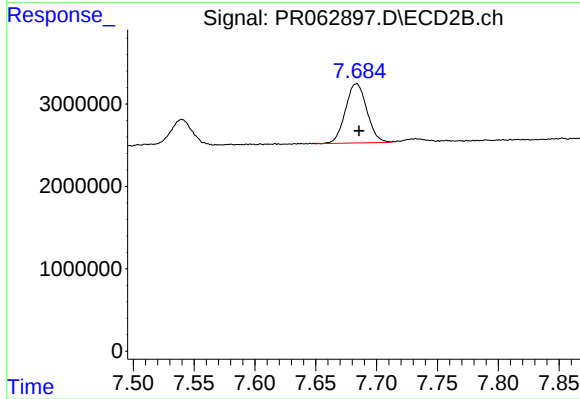
#43 AR-1268-3

R.T.: 7.369 min
Delta R.T.: -0.002 min
Response: 1124972
Conc: 2.38 ng/ml



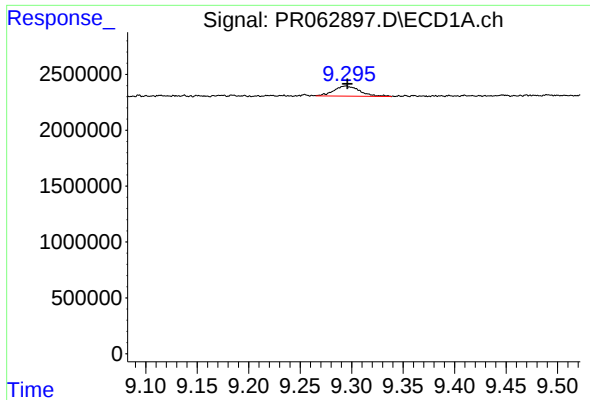
#44 AR-1268-4

R.T.: 8.906 min
Delta R.T.: 0.000 min
Response: 3802798
Conc: 49.22 ng/ml



#44 AR-1268-4

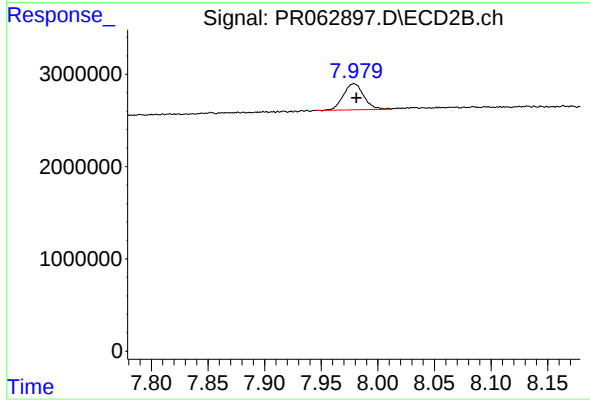
R.T.: 7.683 min
Delta R.T.: -0.002 min
Response: 8790701
Conc: 43.38 ng/ml



#45 AR-1268-5

R.T.: 9.294 min
Delta R.T.: -0.002 min
Response: 1587651
Conc: 2.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 3558290
Conc: 2.42 ng/ml