

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030823\
 Data File : PR060169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 16:53
 Operator : YP\AJ
 Sample : 01822-09MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 20:41:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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	2.905	63641107	83492005	18.891	18.412
2)	SA Decachlor...	9.657	8.135	90627601	142.6E6	38.456	39.458
Target Compounds							
3)	L1 AR-1016-1	4.923	4.015	40195855	59927443	427.846	436.572
4)	L1 AR-1016-2	4.945	4.032	57452168	86780588	425.895	424.667
5)	L1 AR-1016-3	5.010	4.209	36519871	44559024	418.618	424.043
6)	L1 AR-1016-4	5.114	4.260	29039239	35882277	418.794	417.861
7)	L1 AR-1016-5	5.432	4.476	27608511	45937470	409.132	410.588
8)	L2 AR-1221-1	3.909	3.127	4519958	4816246	112.053	98.734
9)	L2 AR-1221-2	4.002	3.214	5626350	6519500	197.767	188.896
10)	L2 AR-1221-3	4.081	3.290	23944677	30515418	271.009	263.233
11)	L3 AR-1232-1	4.081	3.290	23944677	30515418	319.523	316.477
12)	L3 AR-1232-2	4.635	4.032	32218128	86780588	958.129	973.904
13)	L3 AR-1232-3	4.945	4.209	57452168	44559024	931.847	995.923
14)	L3 AR-1232-4	5.114	4.301	29039239	42934464	941.541	1038.192
15)	L3 AR-1232-5	5.217	4.476	23381501	45937470	1004.220	988.574
16)	L4 AR-1242-1	4.923	4.015	40195855	59927443	511.547	525.057
17)	L4 AR-1242-2	4.945	4.032	57452168	86780588	512.364	518.673
18)	L4 AR-1242-3	5.010	4.209	36519871	44559024	502.733	515.109
19)	L4 AR-1242-4	5.114	4.301	29039239	42934464	504.530	500.930
20)	L4 AR-1242-5	5.908	4.843	3415276	36258399	63.201	351.118 #
21)	L5 AR-1248-1	4.923	4.015	40195855	59927443	663.314	688.508
22)	L5 AR-1248-2	5.217	4.260	23381501	35882277	287.964	277.967
23)	L5 AR-1248-3	5.432	4.301	27608511	42934464	293.921	330.249
24)	L5 AR-1248-4	5.867	4.476	3941365	45937470	41.009	291.116 #
25)	L5 AR-1248-5	5.908	4.886	3415276	4819849	36.807	33.825
26)	L6 AR-1254-1	5.838	4.843	20705315	36258399	206.566	155.912
27)	L6 AR-1254-2	6.077	5.002	22500953	34219625	148.194	170.436
28)	L6 AR-1254-3	6.472	5.440	11662282	63024343	75.051	196.685 #
29)	L6 AR-1254-4	6.784	5.668	7320158	6278129	66.440	35.001 #
30)	L6 AR-1254-5	7.242	6.110	67951912	130.4E6	553.891	471.534
31)	L7 AR-1260-1	6.652	5.561	49376998	93935556	401.370	410.744
32)	L7 AR-1260-2	6.938	5.765	56919939	110.8E6	405.152	411.958
33)	L7 AR-1260-3	7.330	5.923	37072873	105.5E6	342.290	416.583
34)	L7 AR-1260-4	7.574	6.427	46036243	73267138	373.195	348.340
35)	L7 AR-1260-5	7.914	6.692	82498456	178.0E6	358.530	374.417
36)	L8 AR-1262-1	7.330	6.154	37072873	80326474	241.387	262.834
37)	L8 AR-1262-2	7.914	6.427	82498456	73267138	317.992	269.501
38)	L8 AR-1262-3	8.232	6.996	55766500	31673128	296.894	154.444 #
39)	L8 AR-1262-4	8.310	7.062	13384883	125.7E6	92.265	327.889 #
40)	L8 AR-1262-5	8.947	7.600	22210644	35755329	211.098	211.288
41)	L9 AR-1268-1	8.232	6.996	55766500	31673128	126.114	36.047 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030823\
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 Acq On : 08 Mar 2023 16:53
 Operator : YP\AJ
 Sample : 01822-09MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

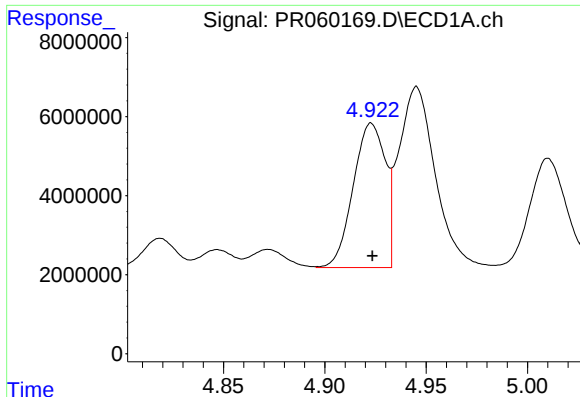
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 20:41:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
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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	8.310	7.062	13384883	125.7E6	33.469	159.332 #
43) L9	AR-1268-3	8.535	7.285	1755374	3003540	4.871	4.324
44) L9	AR-1268-4	8.947	7.600	22210644	35755329	140.838	134.911
45) L9	AR-1268-5	9.339	7.895	8230201	11485690	7.139	5.478

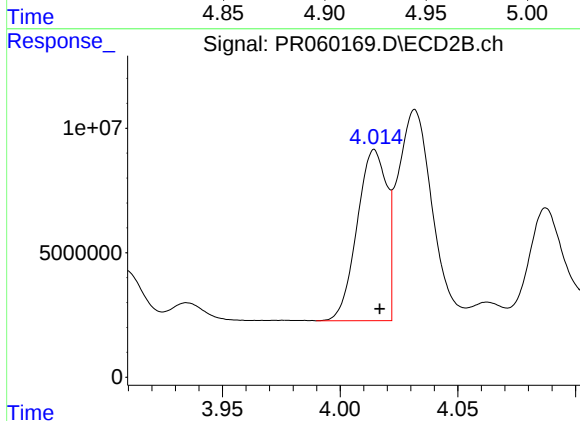
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

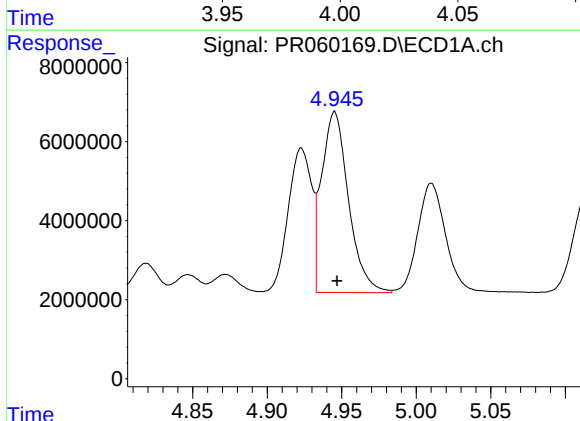
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 40195855
Conc: 427.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



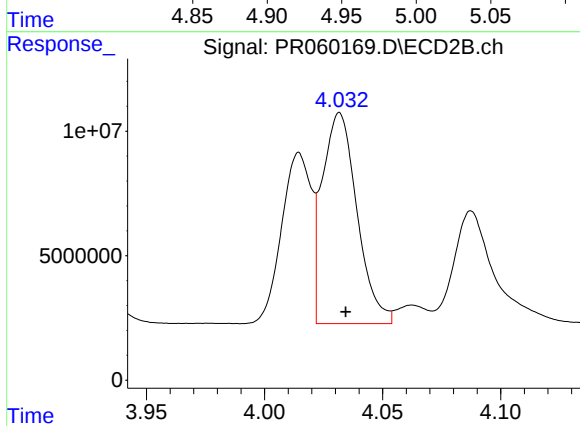
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 59927443
Conc: 436.57 ng/ml



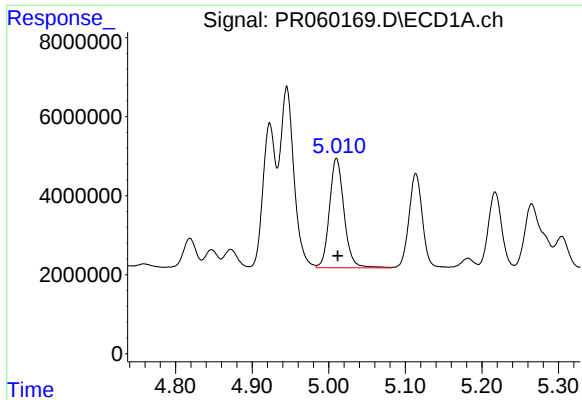
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 57452168
Conc: 425.90 ng/ml



#4 AR-1016-2

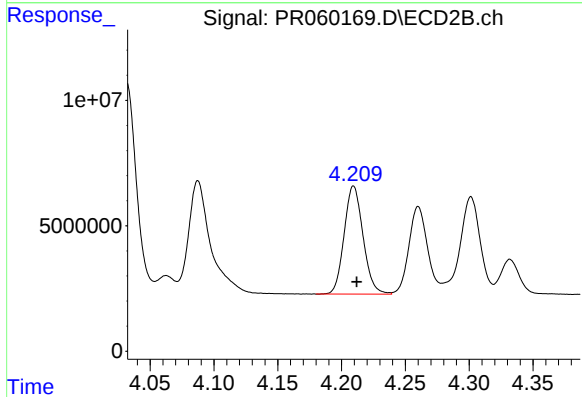
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 86780588
Conc: 424.67 ng/ml



#5 AR-1016-3

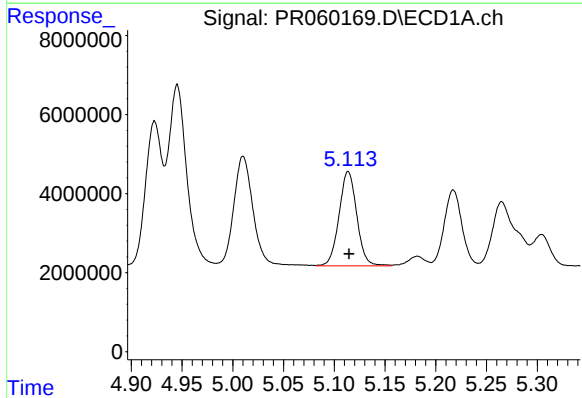
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 36519871
Conc: 418.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



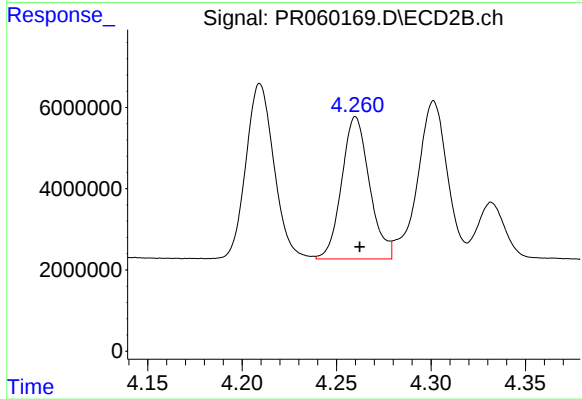
#5 AR-1016-3

R.T.: 4.209 min
Delta R.T.: -0.002 min
Response: 44559024
Conc: 424.04 ng/ml



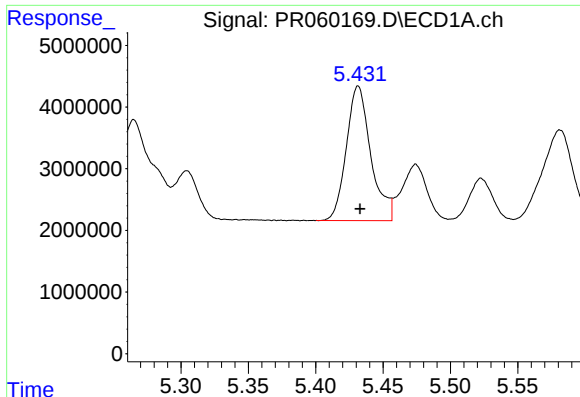
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 29039239
Conc: 418.79 ng/ml



#6 AR-1016-4

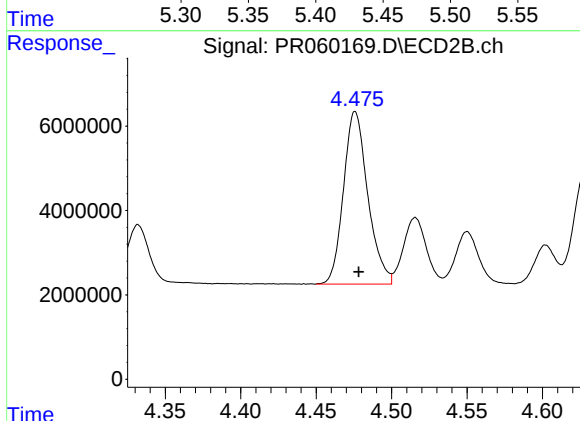
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 35882277
Conc: 417.86 ng/ml



#7 AR-1016-5

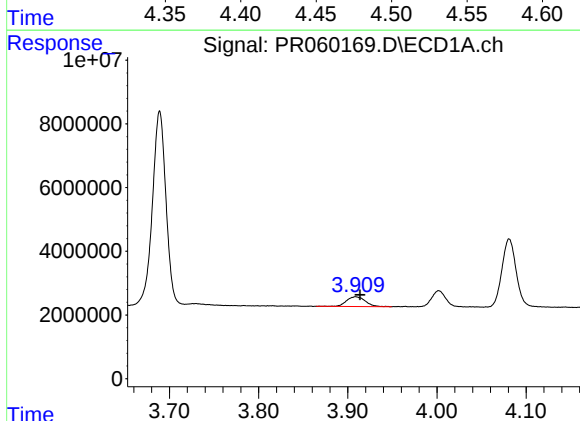
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 27608511
Conc: 409.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



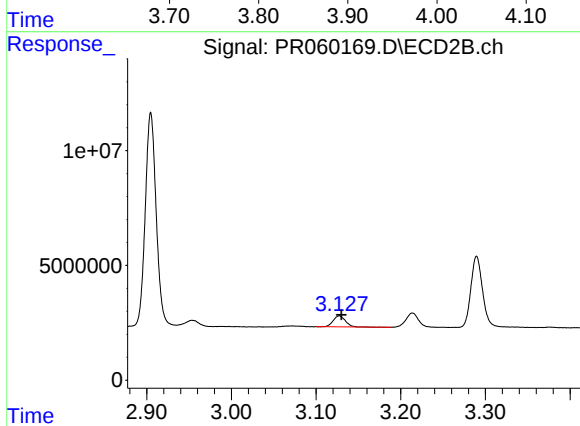
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 45937470
Conc: 410.59 ng/ml



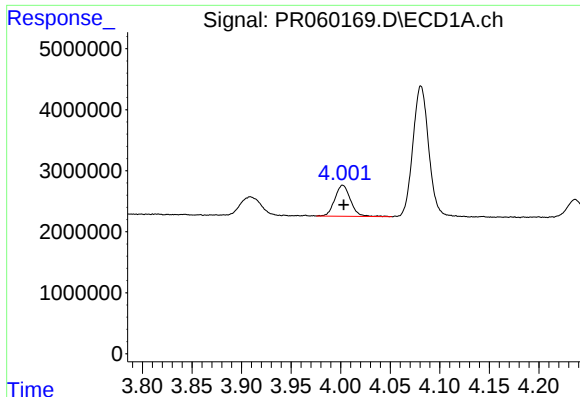
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.005 min
Response: 4519958
Conc: 112.05 ng/ml



#8 AR-1221-1

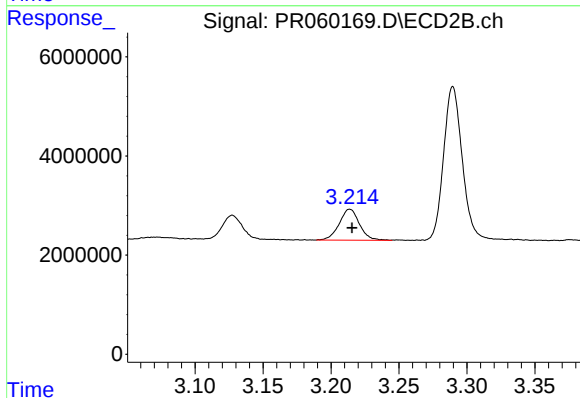
R.T.: 3.127 min
Delta R.T.: -0.002 min
Response: 4816246
Conc: 98.73 ng/ml



#9 AR-1221-2

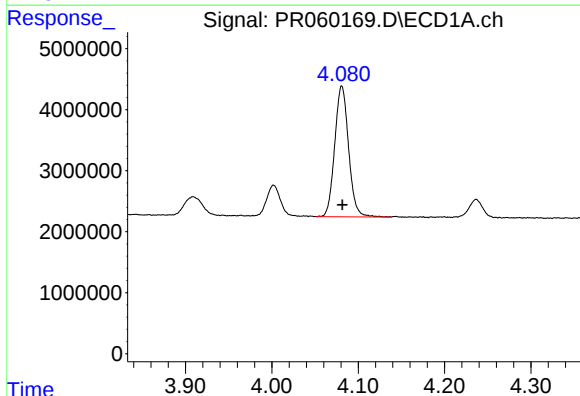
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 5626350
Conc: 197.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



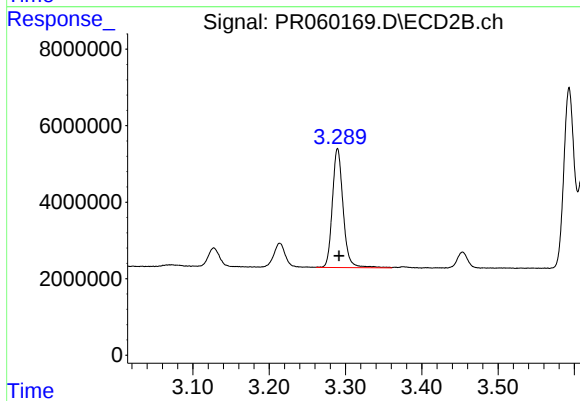
#9 AR-1221-2

R.T.: 3.214 min
Delta R.T.: -0.002 min
Response: 6519500
Conc: 188.90 ng/ml



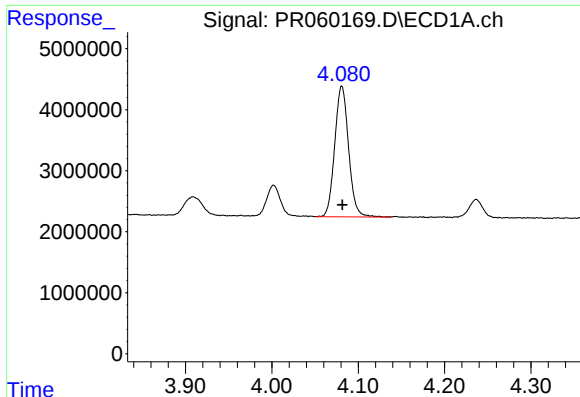
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 23944677
Conc: 271.01 ng/ml



#10 AR-1221-3

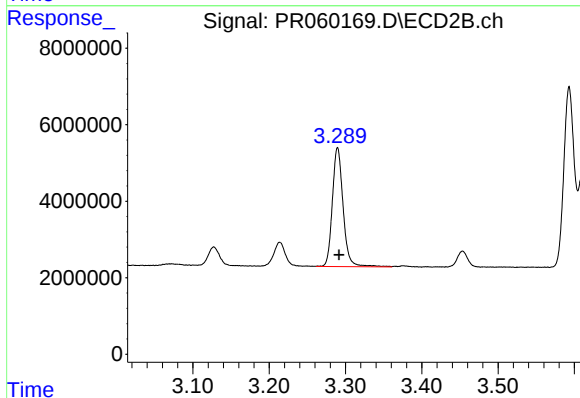
R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 30515418
Conc: 263.23 ng/ml



#11 AR-1232-1

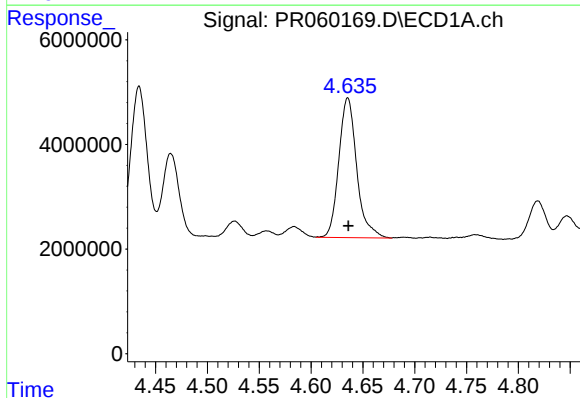
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 23944677
Conc: 319.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



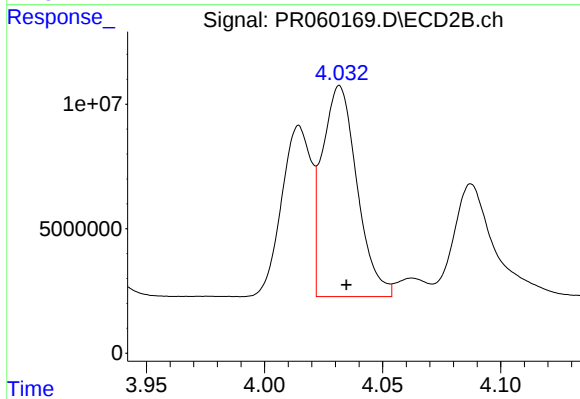
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 30515418
Conc: 316.48 ng/ml



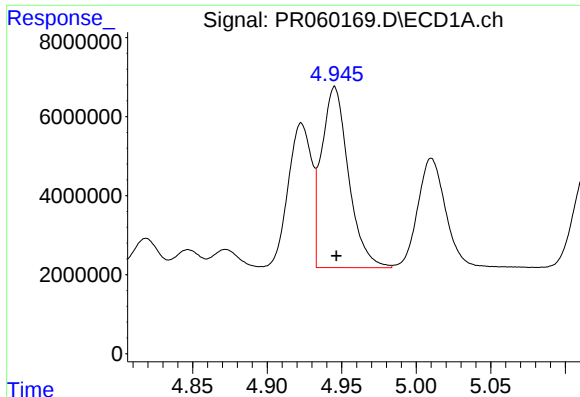
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 32218128
Conc: 958.13 ng/ml



#12 AR-1232-2

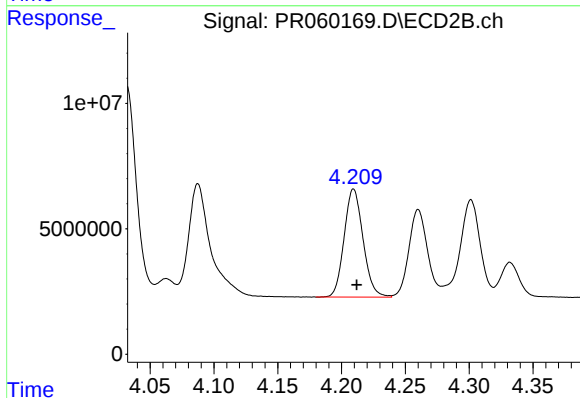
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 86780588
Conc: 973.90 ng/ml



#13 AR-1232-3

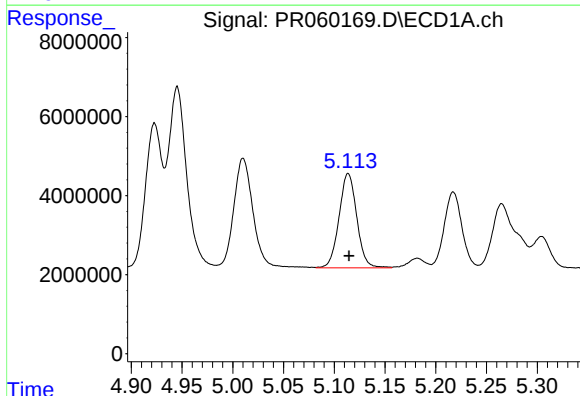
R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 57452168
Conc: 931.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



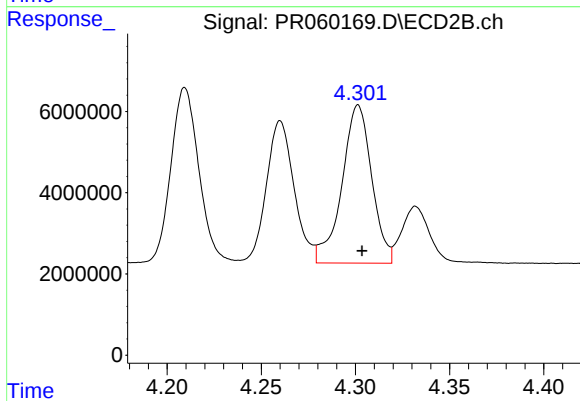
#13 AR-1232-3

R.T.: 4.209 min
Delta R.T.: -0.002 min
Response: 44559024
Conc: 995.92 ng/ml



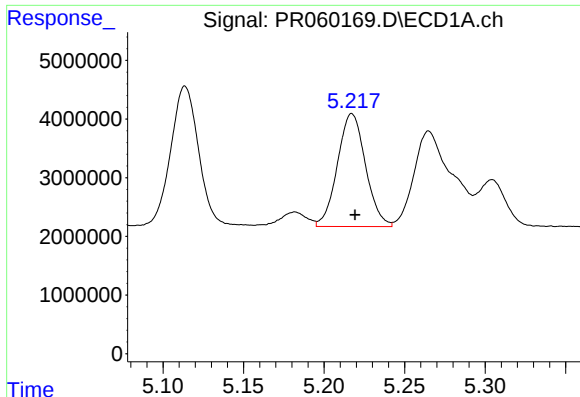
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 29039239
Conc: 941.54 ng/ml



#14 AR-1232-4

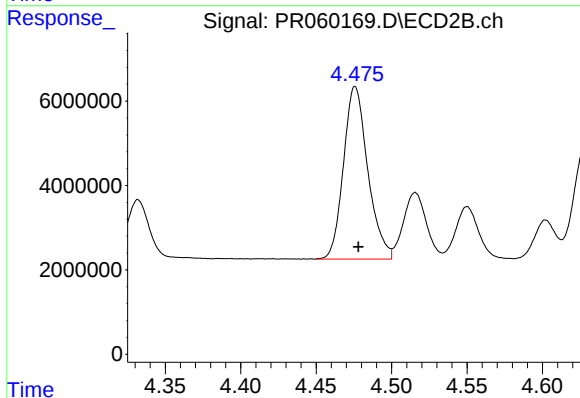
R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 42934464
Conc: 1038.19 ng/ml



#15 AR-1232-5

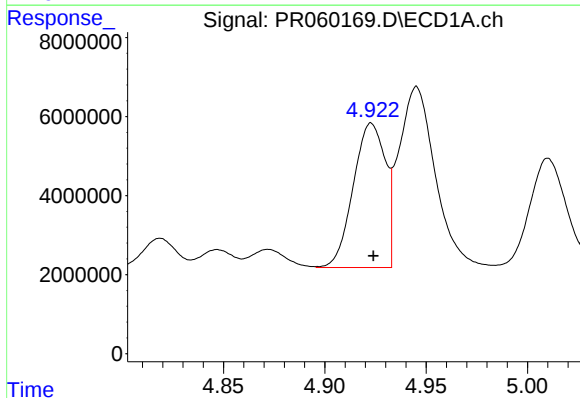
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 23381501
Conc: 1004.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



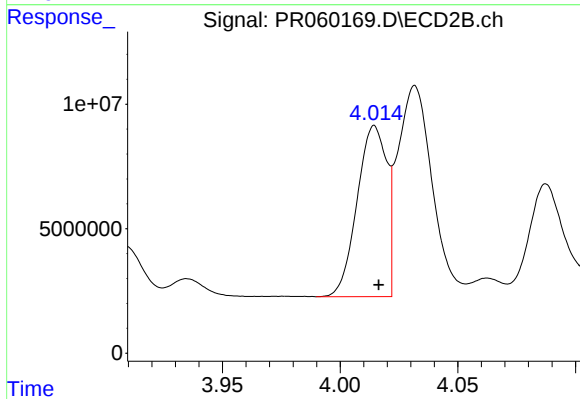
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 45937470
Conc: 988.57 ng/ml



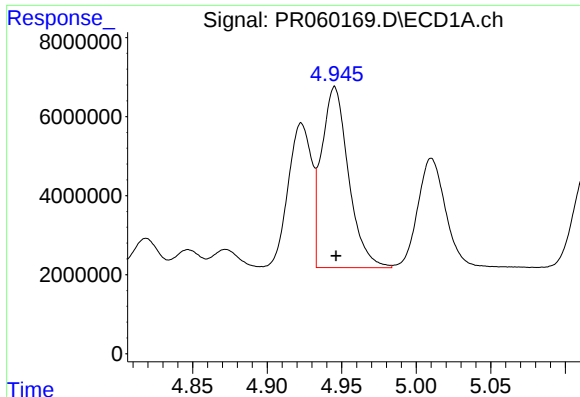
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 40195855
Conc: 511.55 ng/ml



#16 AR-1242-1

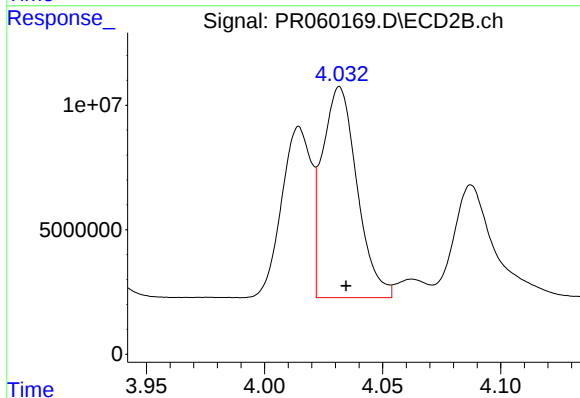
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 59927443
Conc: 525.06 ng/ml



#17 AR-1242-2

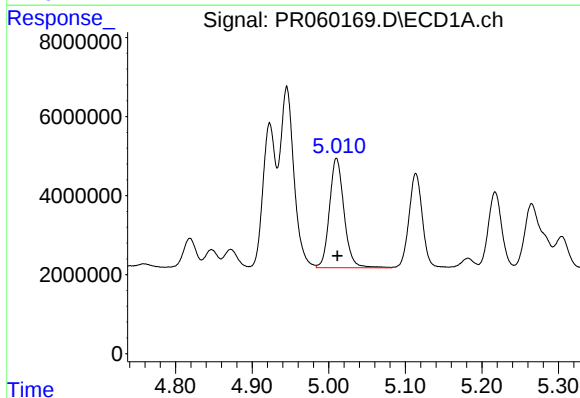
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 57452168
Conc: 512.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



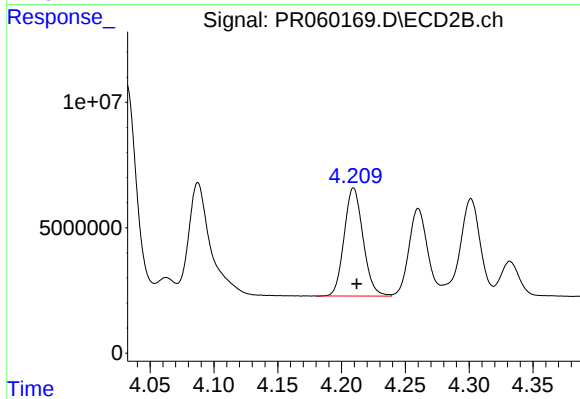
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 86780588
Conc: 518.67 ng/ml



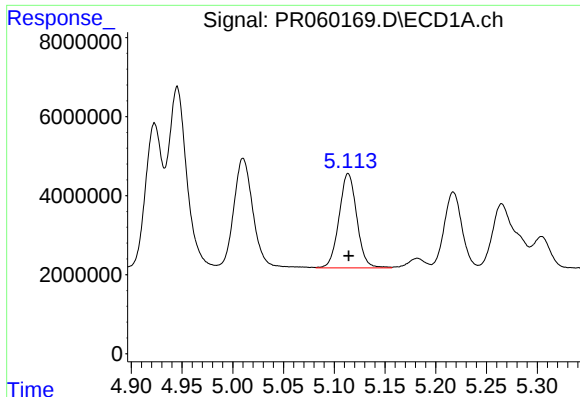
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 36519871
Conc: 502.73 ng/ml



#18 AR-1242-3

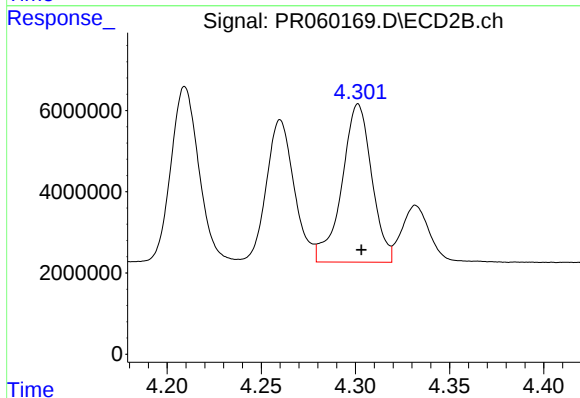
R.T.: 4.209 min
Delta R.T.: -0.002 min
Response: 44559024
Conc: 515.11 ng/ml



#19 AR-1242-4

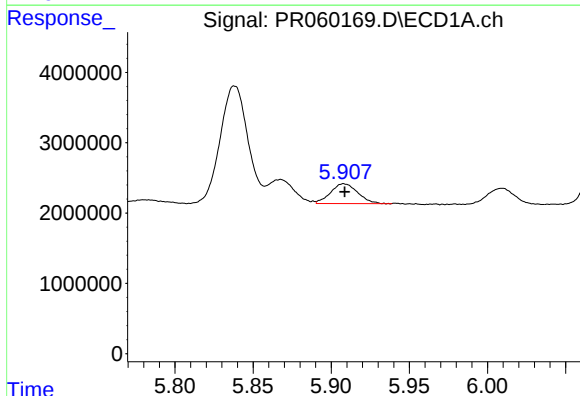
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 29039239
Conc: 504.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



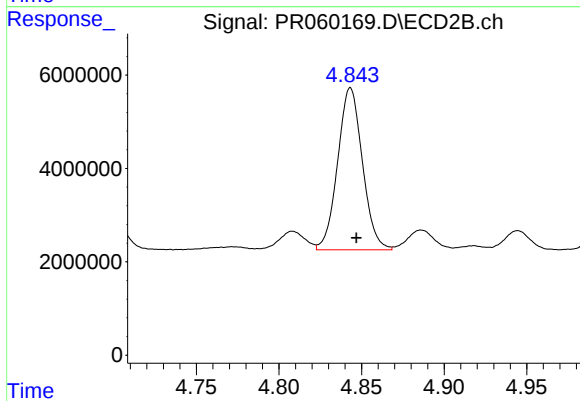
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 42934464
Conc: 500.93 ng/ml



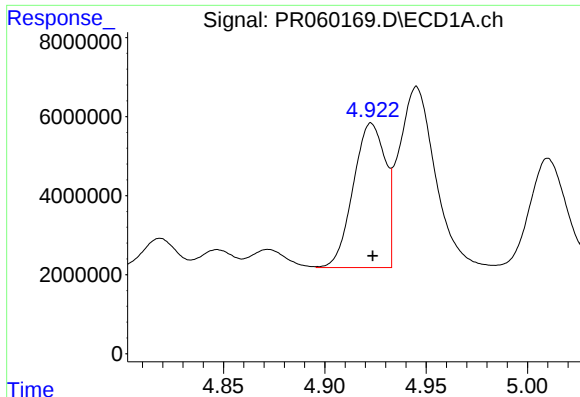
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 3415276
Conc: 63.20 ng/ml



#20 AR-1242-5

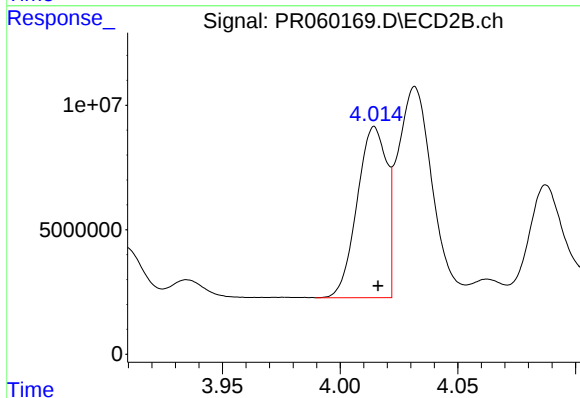
R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 36258399
Conc: 351.12 ng/ml



#21 AR-1248-1

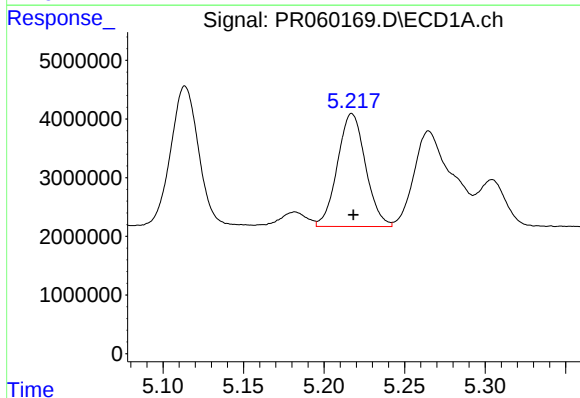
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 40195855
Conc: 663.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



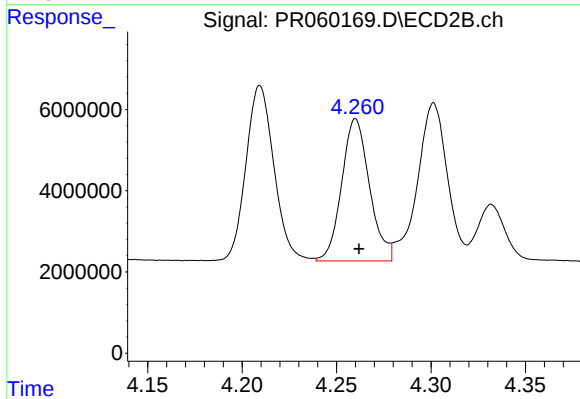
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 59927443
Conc: 688.51 ng/ml



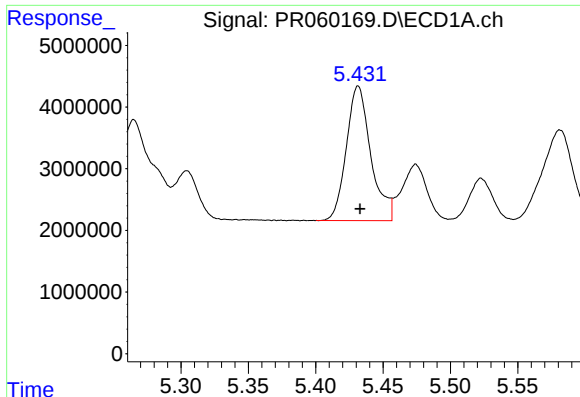
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 23381501
Conc: 287.96 ng/ml



#22 AR-1248-2

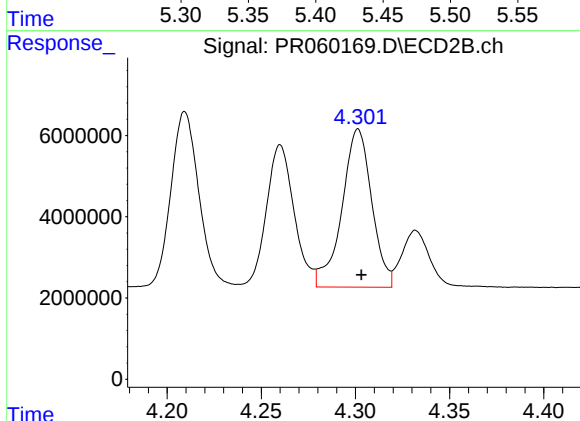
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 35882277
Conc: 277.97 ng/ml



#23 AR-1248-3

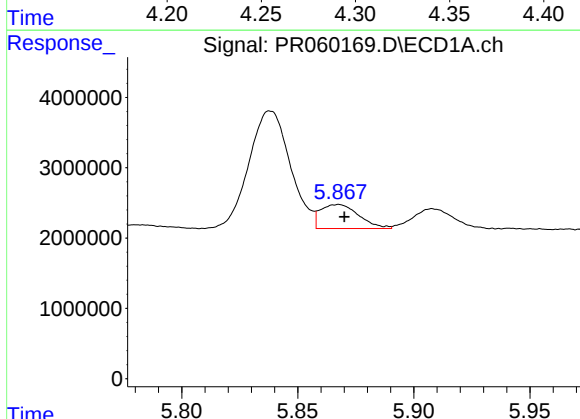
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 27608511
Conc: 293.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



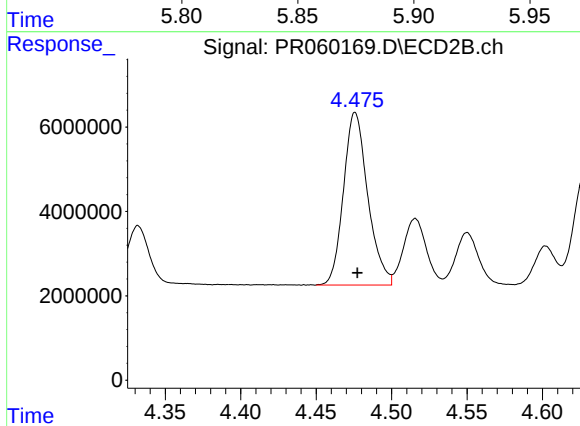
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 42934464
Conc: 330.25 ng/ml



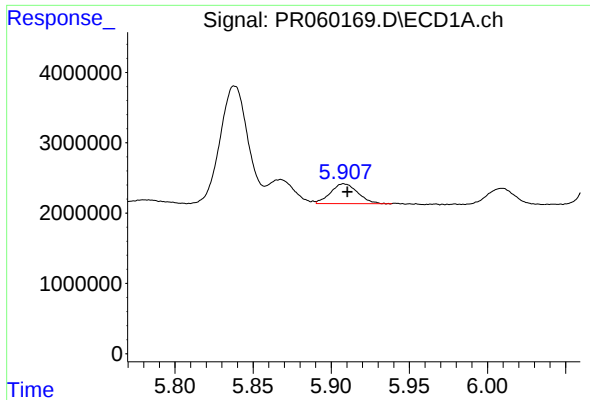
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: -0.003 min
Response: 3941365
Conc: 41.01 ng/ml



#24 AR-1248-4

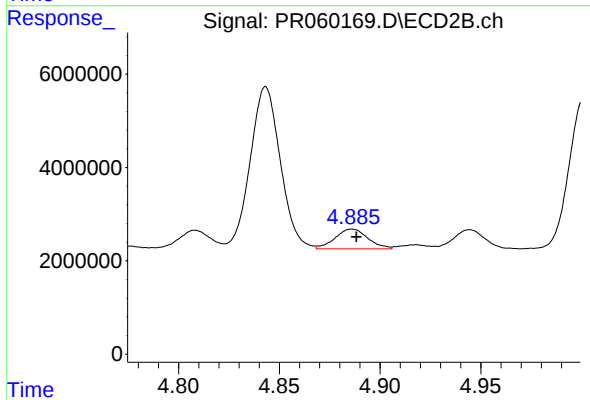
R.T.: 4.476 min
Delta R.T.: -0.001 min
Response: 45937470
Conc: 291.12 ng/ml



#25 AR-1248-5

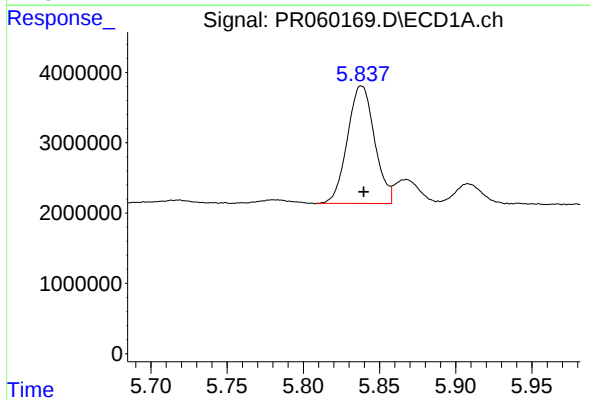
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 3415276
Conc: 36.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



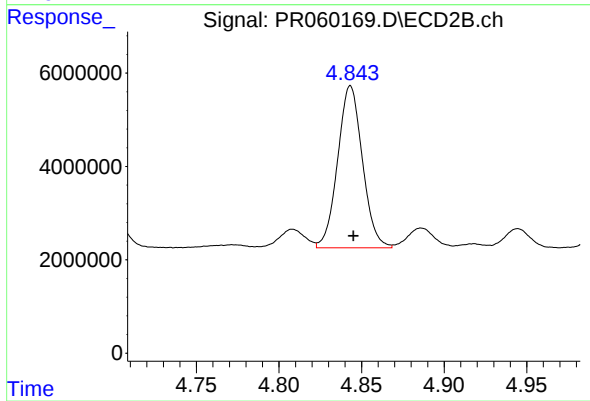
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 4819849
Conc: 33.83 ng/ml



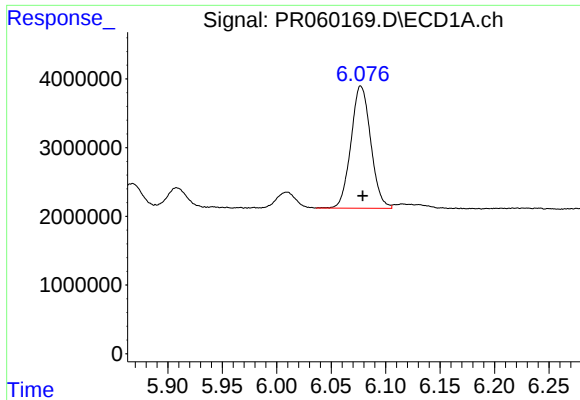
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.001 min
Response: 20705315
Conc: 206.57 ng/ml



#26 AR-1254-1

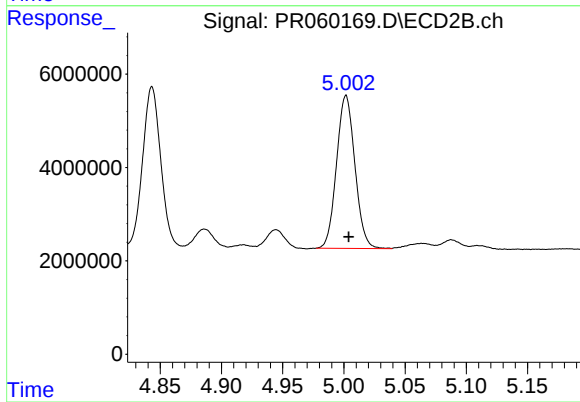
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 36258399
Conc: 155.91 ng/ml



#27 AR-1254-2

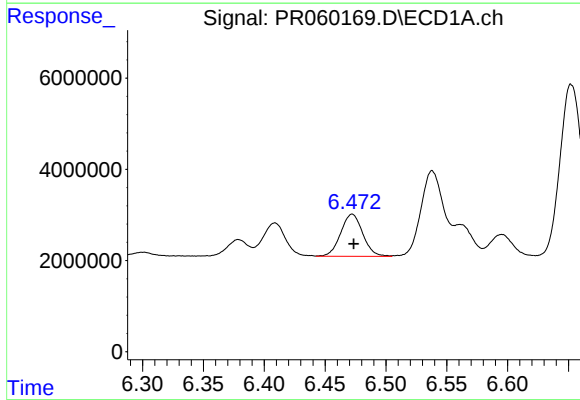
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 22500953
Conc: 148.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



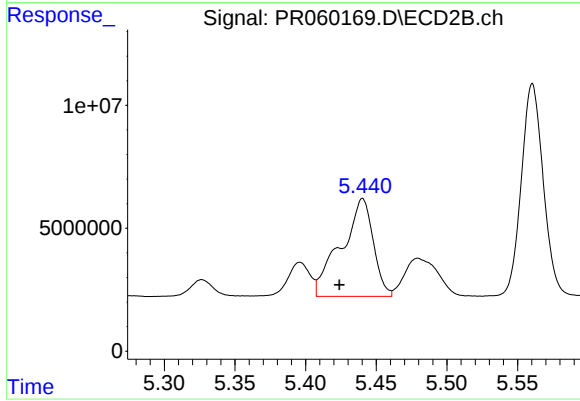
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 34219625
Conc: 170.44 ng/ml



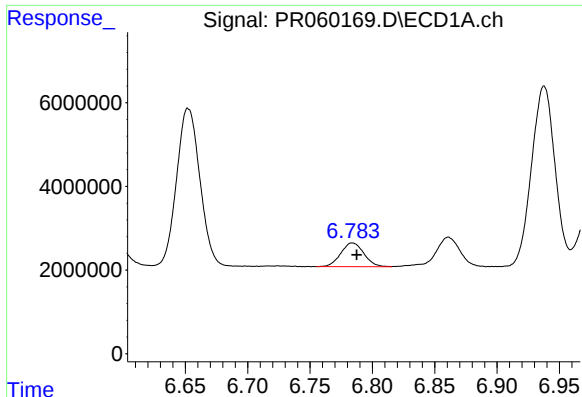
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 11662282
Conc: 75.05 ng/ml



#28 AR-1254-3

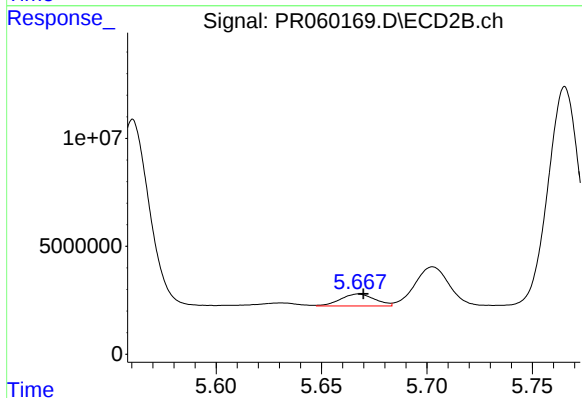
R.T.: 5.440 min
Delta R.T.: 0.016 min
Response: 63024343
Conc: 196.69 ng/ml



#29 AR-1254-4

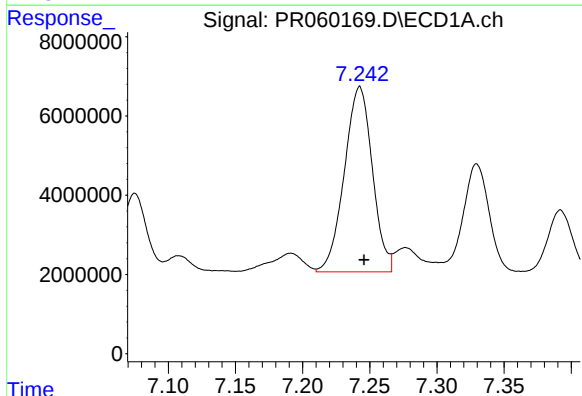
R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 7320158
Conc: 66.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



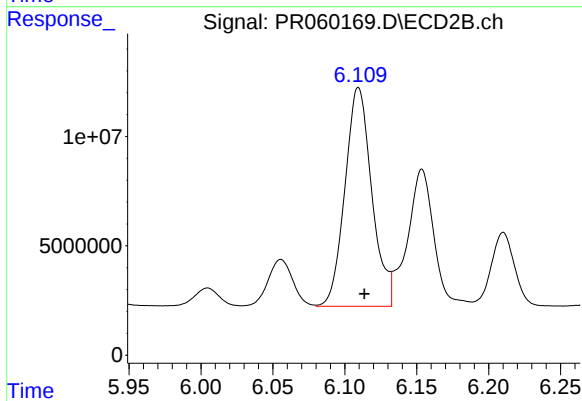
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 6278129
Conc: 35.00 ng/ml



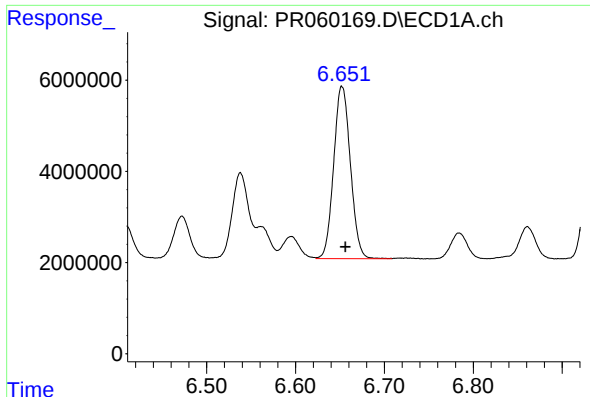
#30 AR-1254-5

R.T.: 7.242 min
Delta R.T.: -0.003 min
Response: 67951912
Conc: 553.89 ng/ml



#30 AR-1254-5

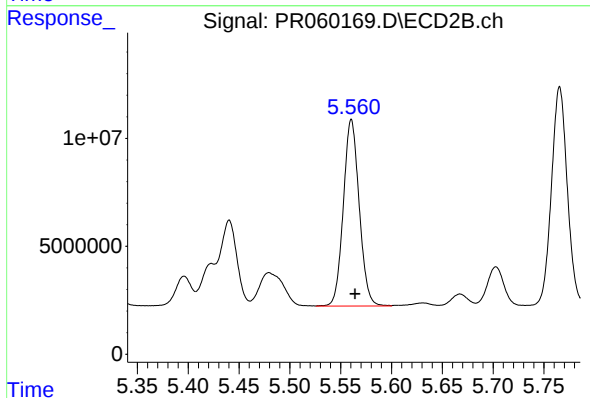
R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 130392158
Conc: 471.53 ng/ml



#31 AR-1260-1

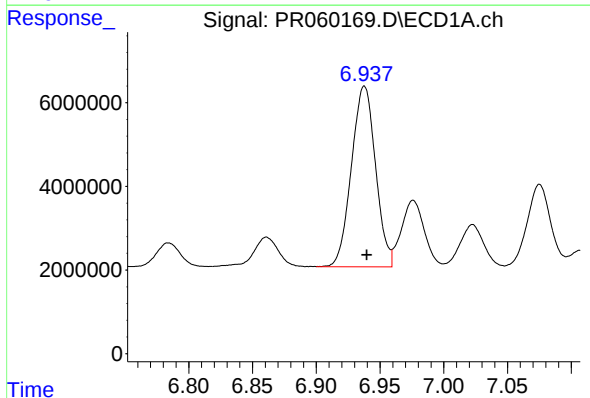
R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 49376998
Conc: 401.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



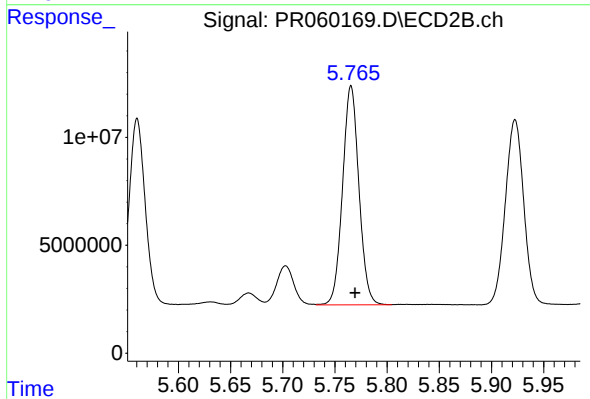
#31 AR-1260-1

R.T.: 5.561 min
Delta R.T.: -0.004 min
Response: 93935556
Conc: 410.74 ng/ml



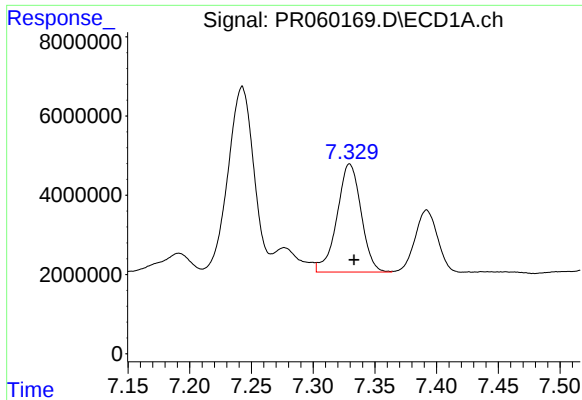
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 56919939
Conc: 405.15 ng/ml



#32 AR-1260-2

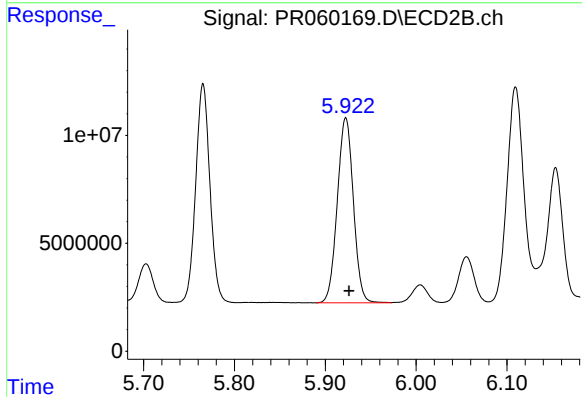
R.T.: 5.765 min
Delta R.T.: -0.004 min
Response: 110812712
Conc: 411.96 ng/ml



#33 AR-1260-3

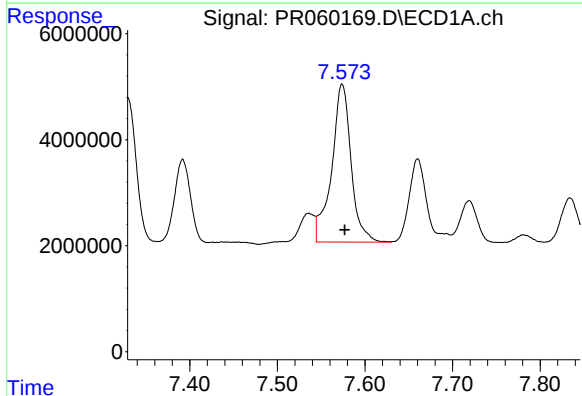
R.T.: 7.330 min
Delta R.T.: -0.004 min
Response: 37072873
Conc: 342.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



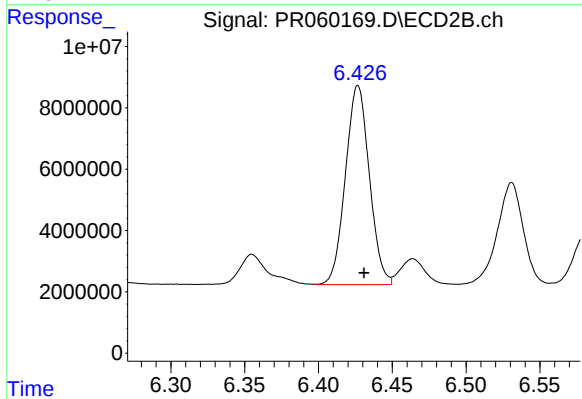
#33 AR-1260-3

R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 105524901
Conc: 416.58 ng/ml



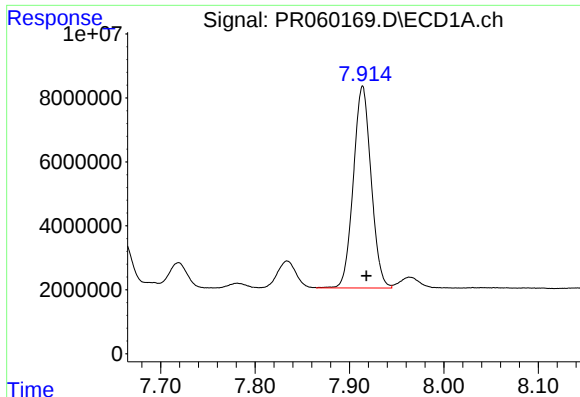
#34 AR-1260-4

R.T.: 7.574 min
Delta R.T.: -0.003 min
Response: 46036243
Conc: 373.19 ng/ml



#34 AR-1260-4

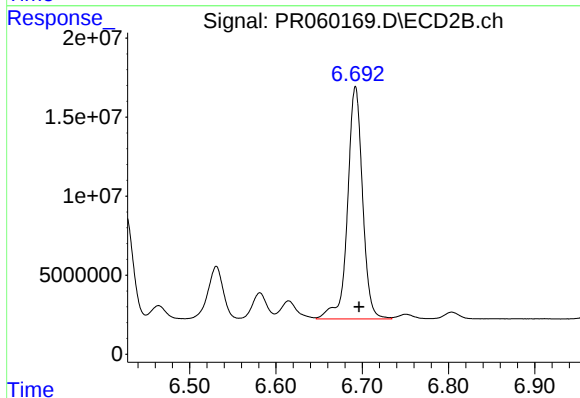
R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 73267138
Conc: 348.34 ng/ml



#35 AR-1260-5

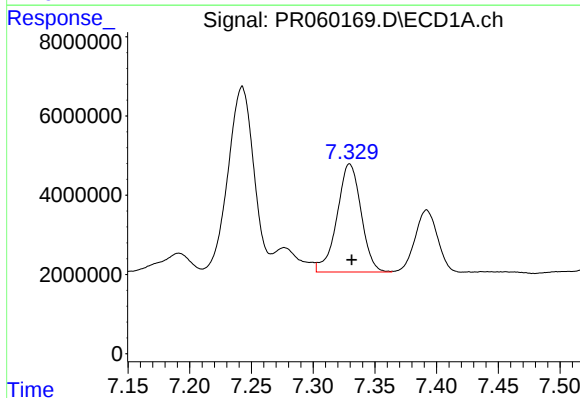
R.T.: 7.914 min
Delta R.T.: -0.004 min
Response: 82498456
Conc: 358.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



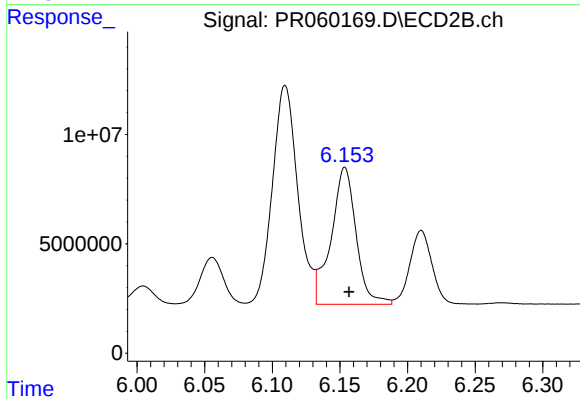
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 177962768
Conc: 374.42 ng/ml



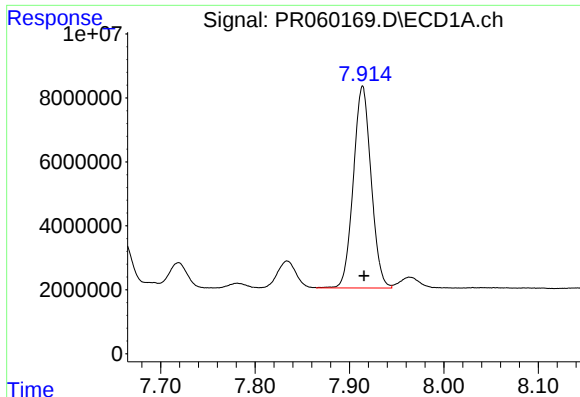
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 37072873
Conc: 241.39 ng/ml



#36 AR-1262-1

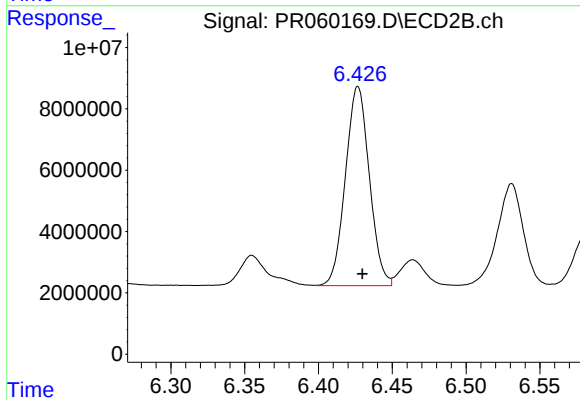
R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 80326474
Conc: 262.83 ng/ml



#37 AR-1262-2

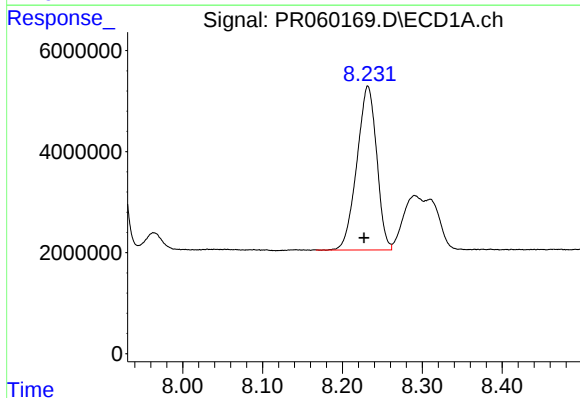
R.T.: 7.914 min
Delta R.T.: -0.001 min
Response: 82498456
Conc: 317.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



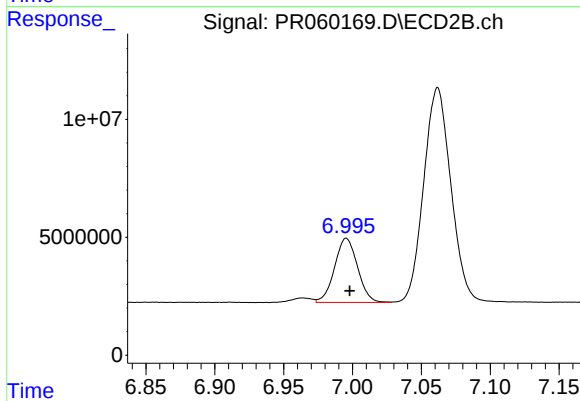
#37 AR-1262-2

R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 73267138
Conc: 269.50 ng/ml



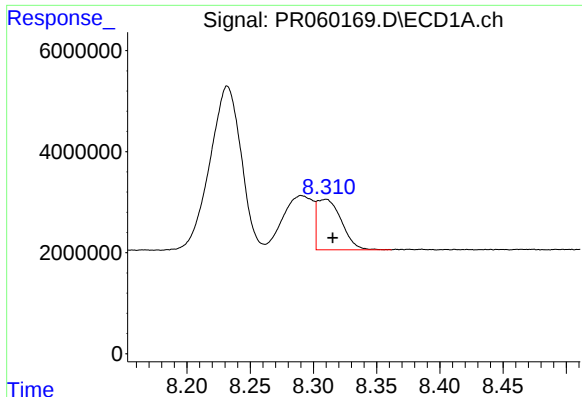
#38 AR-1262-3

R.T.: 8.232 min
Delta R.T.: 0.005 min
Response: 55766500
Conc: 296.89 ng/ml



#38 AR-1262-3

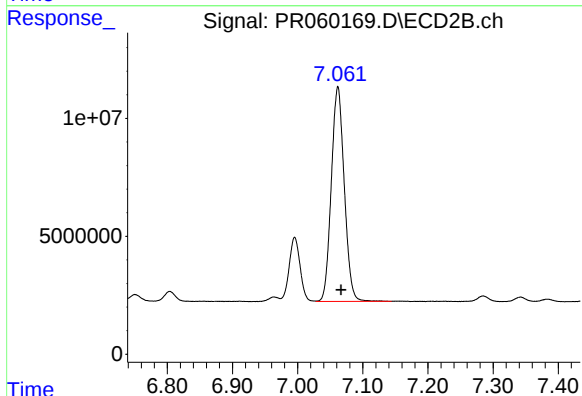
R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 31673128
Conc: 154.44 ng/ml



#39 AR-1262-4

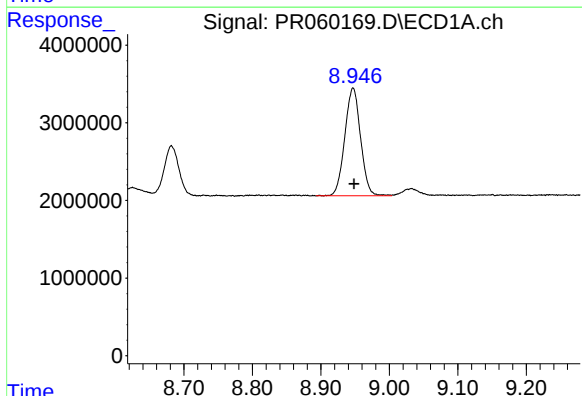
R.T.: 8.310 min
Delta R.T.: -0.005 min
Response: 13384883
Conc: 92.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



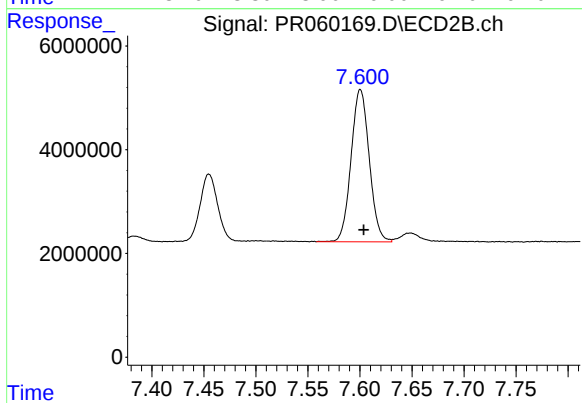
#39 AR-1262-4

R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 125671910
Conc: 327.89 ng/ml



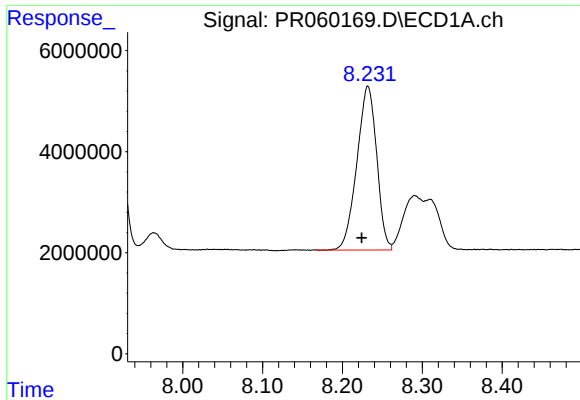
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: -0.002 min
Response: 22210644
Conc: 211.10 ng/ml



#40 AR-1262-5

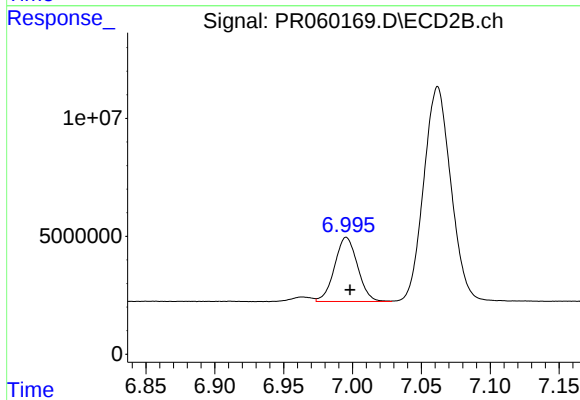
R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 35755329
Conc: 211.29 ng/ml



#41 AR-1268-1

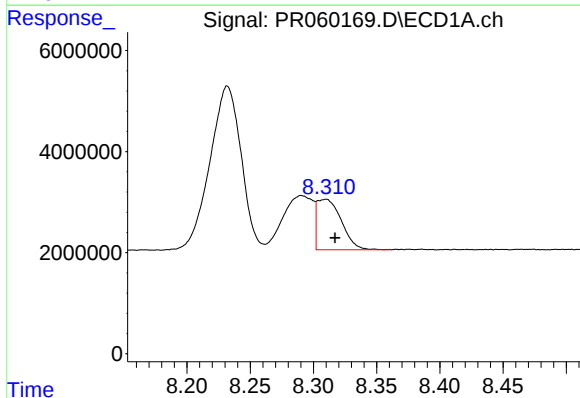
R.T.: 8.232 min
Delta R.T.: 0.008 min
Response: 55766500
Conc: 126.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



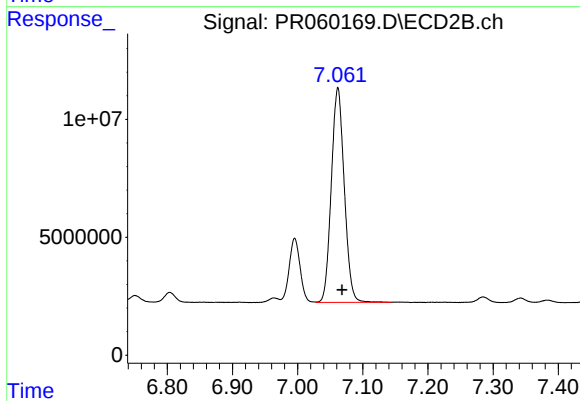
#41 AR-1268-1

R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 31673128
Conc: 36.05 ng/ml



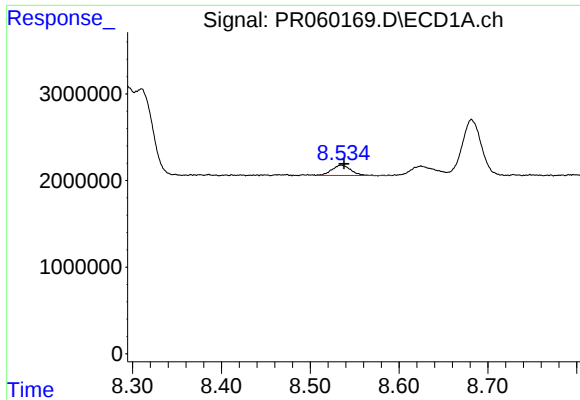
#42 AR-1268-2

R.T.: 8.310 min
Delta R.T.: -0.007 min
Response: 13384883
Conc: 33.47 ng/ml



#42 AR-1268-2

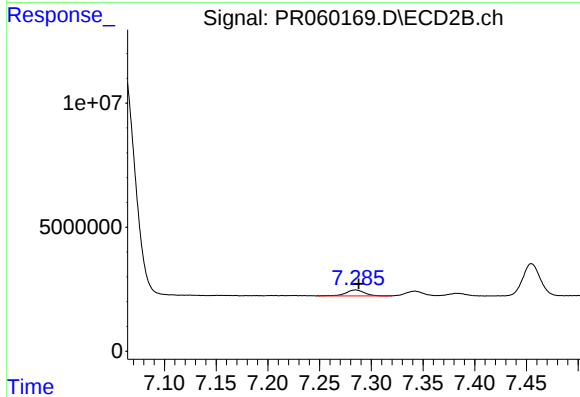
R.T.: 7.062 min
Delta R.T.: -0.007 min
Response: 125671910
Conc: 159.33 ng/ml



#43 AR-1268-3

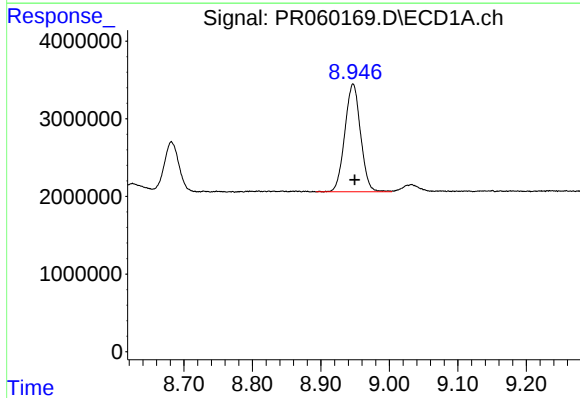
R.T.: 8.535 min
Delta R.T.: -0.003 min
Response: 1755374
Conc: 4.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



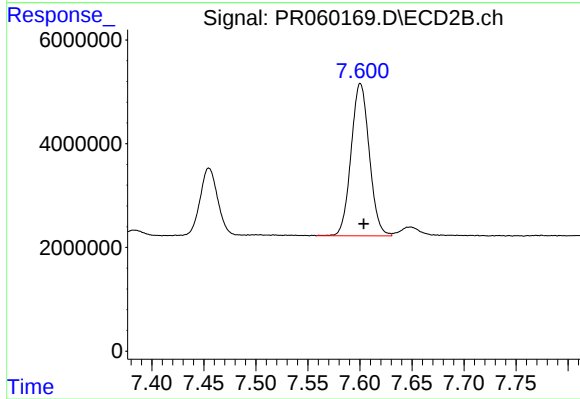
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 3003540
Conc: 4.32 ng/ml



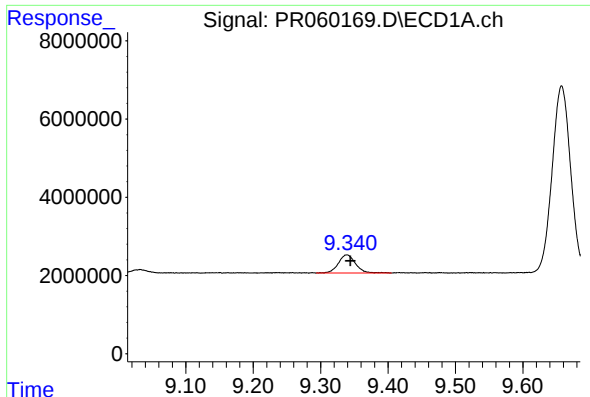
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: -0.002 min
Response: 22210644
Conc: 140.84 ng/ml



#44 AR-1268-4

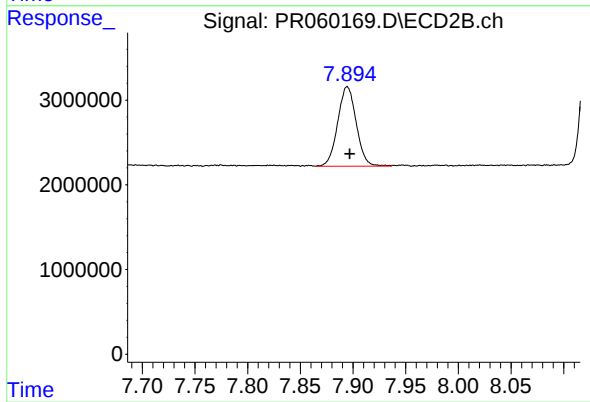
R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 35755329
Conc: 134.91 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: -0.005 min
Response: 8230201
Conc: 7.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.895 min
Delta R.T.: -0.003 min
Response: 11485690
Conc: 5.48 ng/ml