

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051923\
 Data File : PR061524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 09:53
 Operator : YP\AJ
 Sample : PB152884BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 21:44:10 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	2.968	46391264	55227416	16.566	18.482
2)	SA Decachlor...	9.633	8.262	56119775	123.2E6	40.611	38.362
Target Compounds							
3)	L1 AR-1016-1	4.926	4.095	7916494	10861251	96.990	104.294
4)	L1 AR-1016-2	4.948	4.114	11293351	14681007	93.436	99.174
5)	L1 AR-1016-3	5.012	4.294	7255716	8211932	95.827	103.863
6)	L1 AR-1016-4	5.115	4.344	5979529	6744677	97.978	111.042
7)	L1 AR-1016-5	5.432	4.564	5913814	8561933	102.563	103.374
8)	L2 AR-1221-1	3.913	3.194	861909	1322731	25.544	34.050 #
9)	L2 AR-1221-2	4.009	3.279	1718446	1881704	72.638	68.599
10)	L2 AR-1221-3	4.087	3.359	4837345	5967455	61.513	66.833
11)	L3 AR-1232-1	4.087	3.359	4837345	5967455	76.154	83.048
12)	L3 AR-1232-2	4.640	4.114	6308883	14681007	216.277	221.369
13)	L3 AR-1232-3	4.948	4.294	11293351	8211932	203.903	229.863
14)	L3 AR-1232-4	5.115	4.386	5979529	8092546	218.186	266.759
15)	L3 AR-1232-5	5.219	4.564	5178311	8561933	259.524	239.716
16)	L4 AR-1242-1	4.926	4.095	7916494	10861251	112.080	122.595
17)	L4 AR-1242-2	4.948	4.114	11293351	14681007	107.099	116.735
18)	L4 AR-1242-3	5.012	4.294	7255716	8211932	109.984	119.628
19)	L4 AR-1242-4	5.115	4.386	5979529	8092546	112.929	124.504
20)	L4 AR-1242-5	5.905	4.936	794260	6948090	15.393	82.291 #
21)	L5 AR-1248-1	4.926	4.095	7916494	10861251	146.628	158.986
22)	L5 AR-1248-2	5.219	4.344	5178311	6744677	68.968	69.742
23)	L5 AR-1248-3	5.432	4.386	5913814	8092546	67.268	81.585
24)	L5 AR-1248-4	5.837	4.564	5819669	8561933	62.653	70.810
25)	L5 AR-1248-5	5.905	4.979	794260	1072841	8.890	8.901
26)	L6 AR-1254-1	5.837	4.936	5819669	6948090	60.097	37.693 #
27)	L6 AR-1254-2	6.075	5.096	5390775	6993401	36.726	44.166
28)	L6 AR-1254-3	6.467	5.541	2696231	12453111	18.005	46.757 #
29)	L6 AR-1254-4	6.777	5.768	1466247	1453192	14.237	8.643 #
30)	L6 AR-1254-5	7.234	6.216	13489119	27687361	126.036	112.460
31)	L7 AR-1260-1	6.648	5.663	11092984	18316703	107.420	107.408
32)	L7 AR-1260-2	6.931	5.867	12042990	22031326	102.318	105.302
33)	L7 AR-1260-3	7.321	6.027	7475134	21716122	90.097	104.574
34)	L7 AR-1260-4	7.564	6.537	9936059	16611892	106.947	98.273
35)	L7 AR-1260-5	7.901	6.802	16080952	40039313	90.915	98.758
36)	L8 AR-1262-1	7.321	6.260	7475134	16453614	53.733	62.217
37)	L8 AR-1262-2	7.901	6.802	16080952	40039313	71.203	80.909
38)	L8 AR-1262-3	8.217	7.110	10620990	6293844	69.045	36.195 #
39)	L8 AR-1262-4	8.297	7.175	1993635	27677321	18.058	76.833 #
40)	L8 AR-1262-5	8.926	7.716	3774329	8720589	51.262	50.054
41)	L9 AR-1268-1	8.217	7.110	10620990	6293844	52.643	15.163 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051923\
Data File : PR061524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2023 09:53
Operator : YP\AJ
Sample : PB152884BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

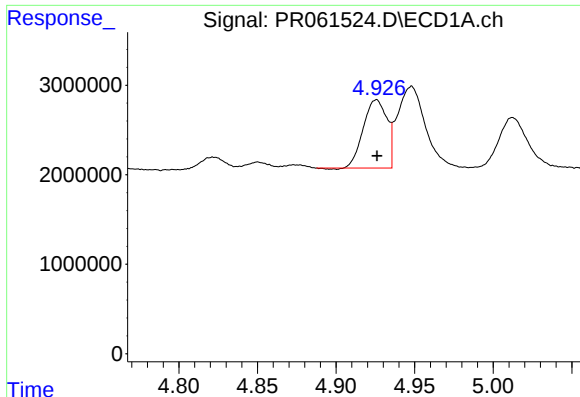
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 21:44:10 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
42)	L9 AR-1268-2	8.297	7.175	1993635	27677321	11.533	72.326 #
43)	L9 AR-1268-3	8.518	7.406	654183	2144658	4.308	6.417 #
44)	L9 AR-1268-4	8.926	7.716	3774329	8720589	61.018	59.647
45)	L9 AR-1268-5	9.319	8.013	1981796	3423290	4.259	3.180 #

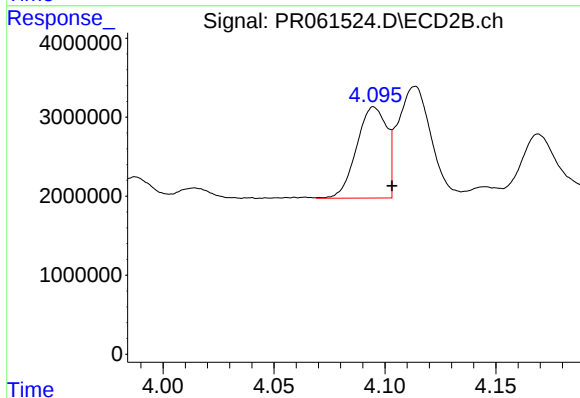
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

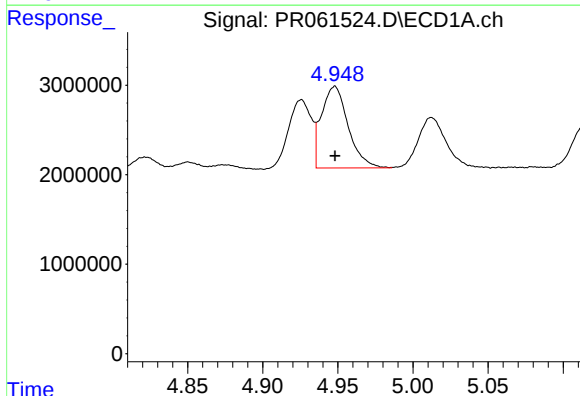
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 7916494
Conc: 96.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



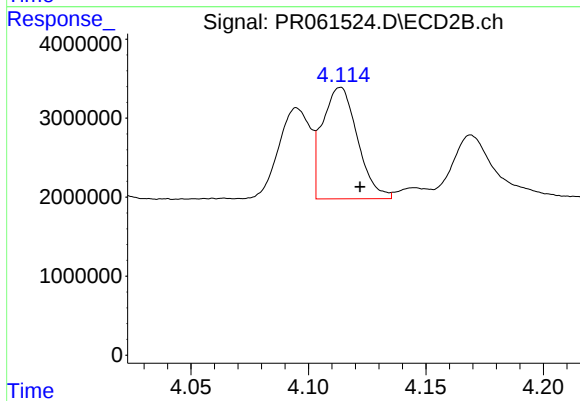
#3 AR-1016-1

R.T.: 4.095 min
Delta R.T.: -0.008 min
Response: 10861251
Conc: 104.29 ng/ml



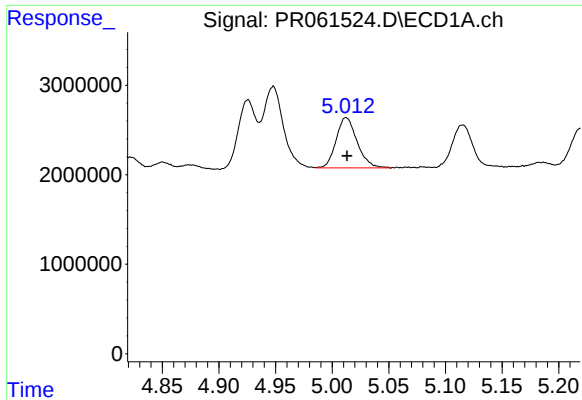
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 11293351
Conc: 93.44 ng/ml



#4 AR-1016-2

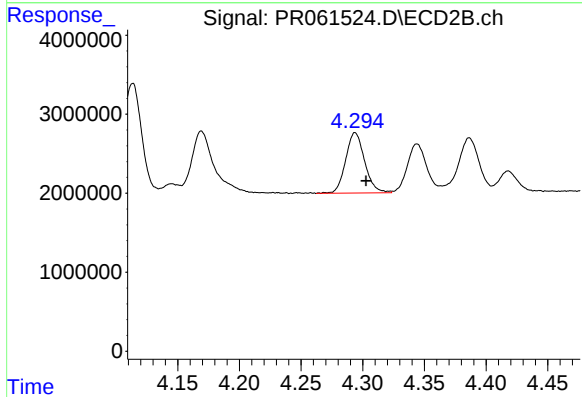
R.T.: 4.114 min
Delta R.T.: -0.008 min
Response: 14681007
Conc: 99.17 ng/ml



#5 AR-1016-3

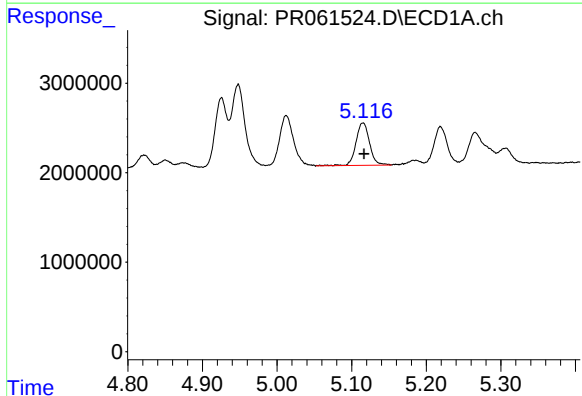
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 7255716
Conc: 95.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



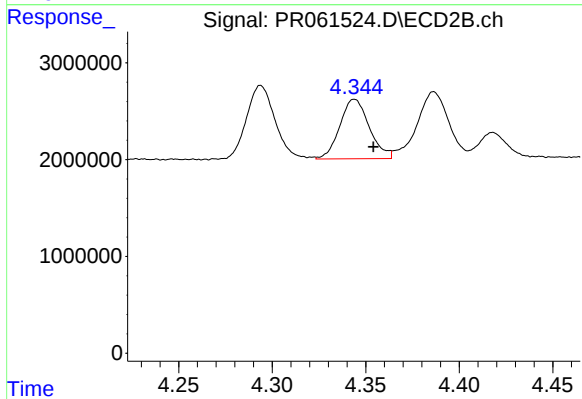
#5 AR-1016-3

R.T.: 4.294 min
Delta R.T.: -0.009 min
Response: 8211932
Conc: 103.86 ng/ml



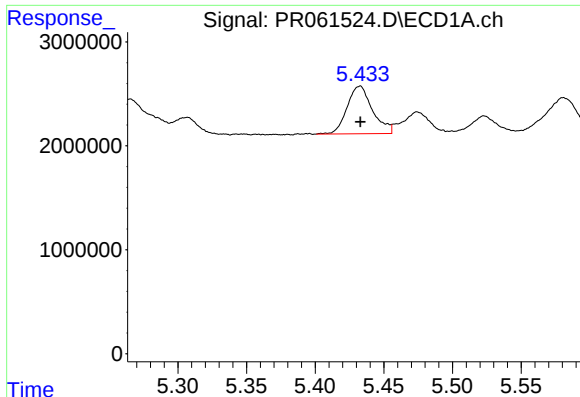
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 5979529
Conc: 97.98 ng/ml



#6 AR-1016-4

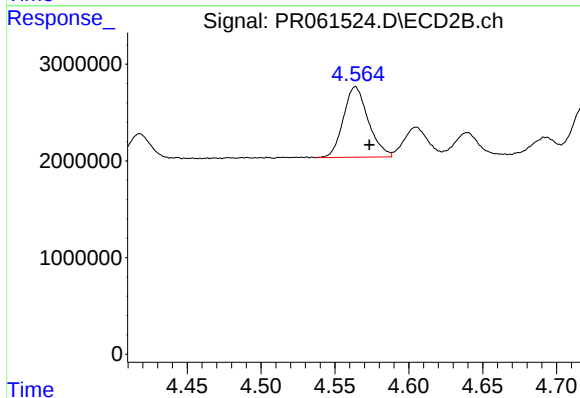
R.T.: 4.344 min
Delta R.T.: -0.010 min
Response: 6744677
Conc: 111.04 ng/ml



#7 AR-1016-5

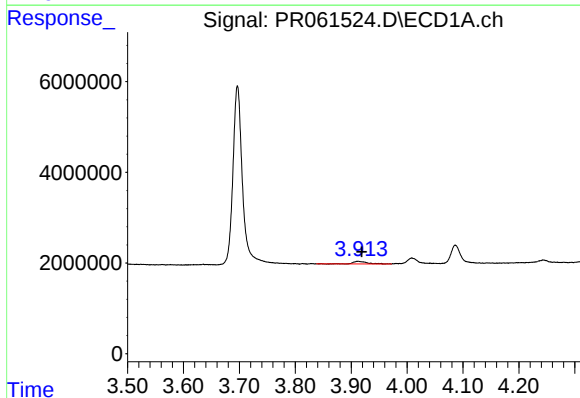
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 5913814
Conc: 102.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



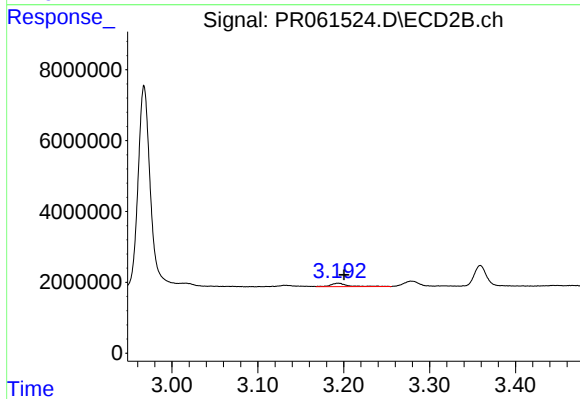
#7 AR-1016-5

R.T.: 4.564 min
Delta R.T.: -0.010 min
Response: 8561933
Conc: 103.37 ng/ml



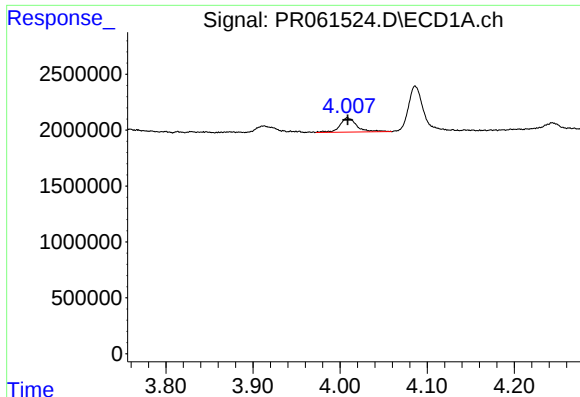
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.006 min
Response: 861909
Conc: 25.54 ng/ml



#8 AR-1221-1

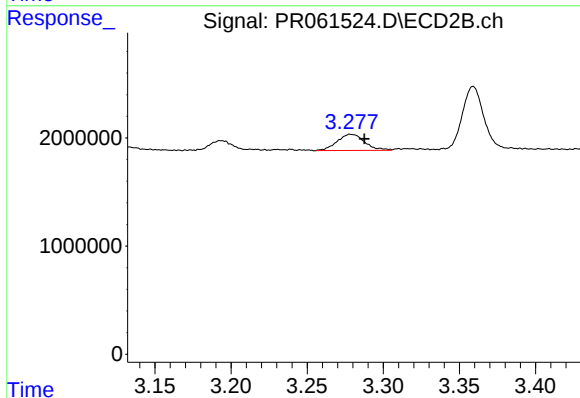
R.T.: 3.194 min
Delta R.T.: -0.007 min
Response: 1322731
Conc: 34.05 ng/ml



#9 AR-1221-2

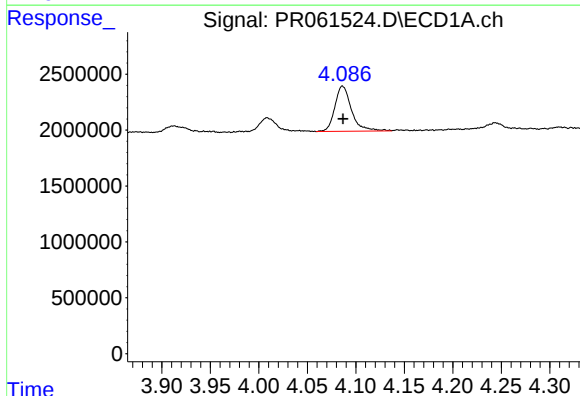
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 1718446
Conc: 72.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



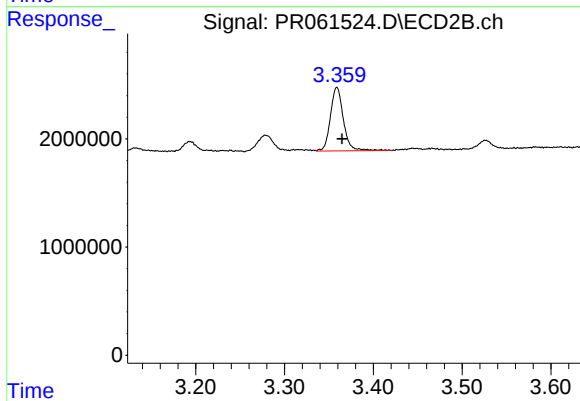
#9 AR-1221-2

R.T.: 3.279 min
Delta R.T.: -0.009 min
Response: 1881704
Conc: 68.60 ng/ml



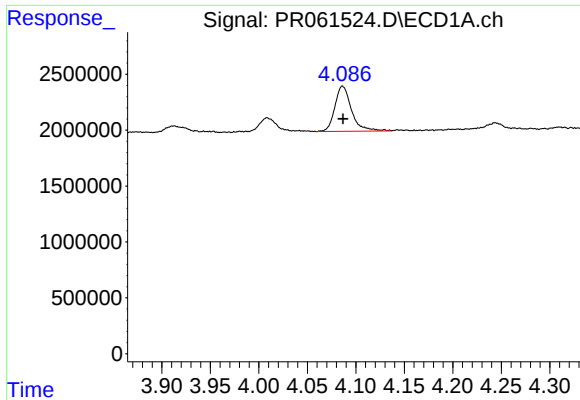
#10 AR-1221-3

R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 4837345
Conc: 61.51 ng/ml



#10 AR-1221-3

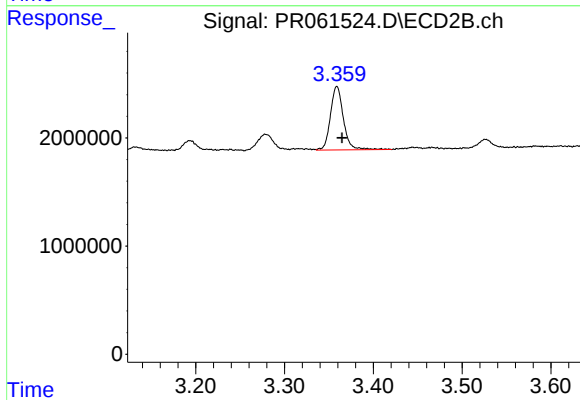
R.T.: 3.359 min
Delta R.T.: -0.006 min
Response: 5967455
Conc: 66.83 ng/ml



#11 AR-1232-1

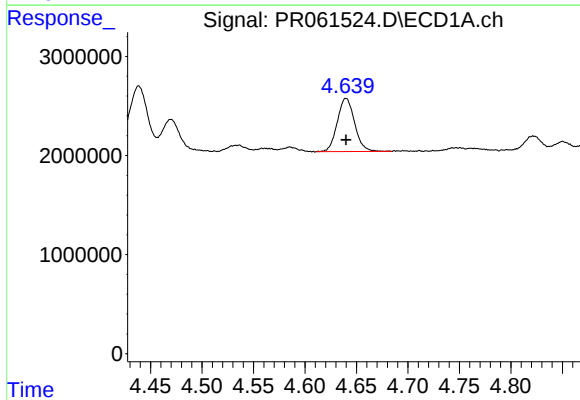
R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 4837345
Conc: 76.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



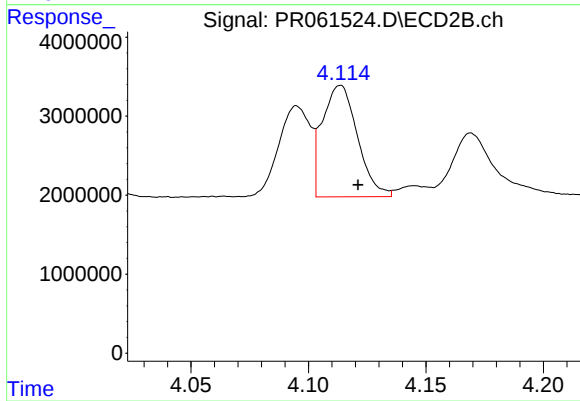
#11 AR-1232-1

R.T.: 3.359 min
Delta R.T.: -0.006 min
Response: 5967455
Conc: 83.05 ng/ml



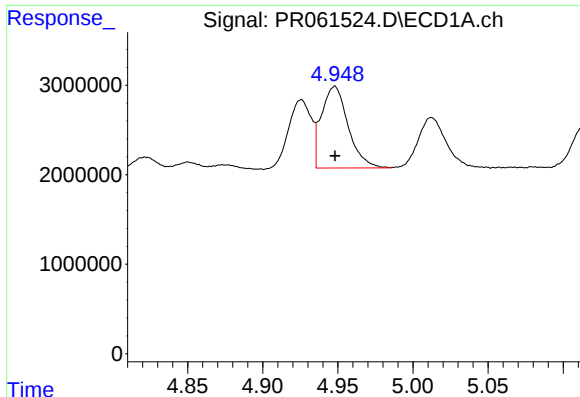
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 6308883
Conc: 216.28 ng/ml



#12 AR-1232-2

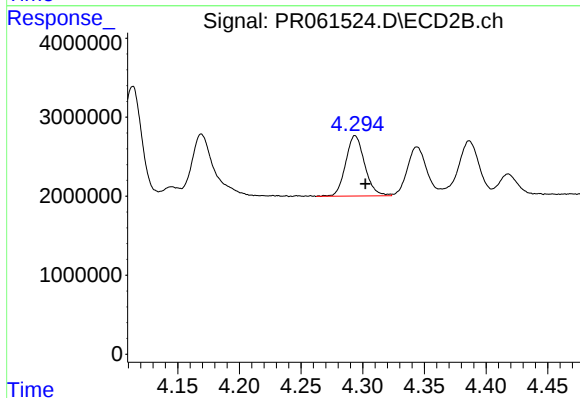
R.T.: 4.114 min
Delta R.T.: -0.008 min
Response: 14681007
Conc: 221.37 ng/ml



#13 AR-1232-3

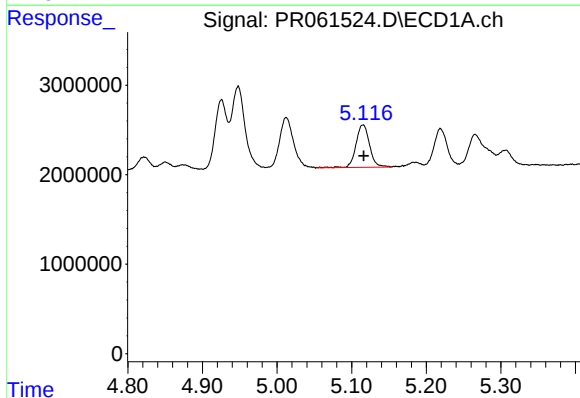
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 11293351
Conc: 203.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



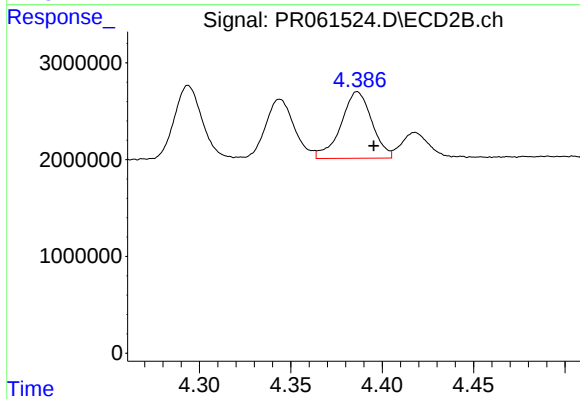
#13 AR-1232-3

R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 8211932
Conc: 229.86 ng/ml



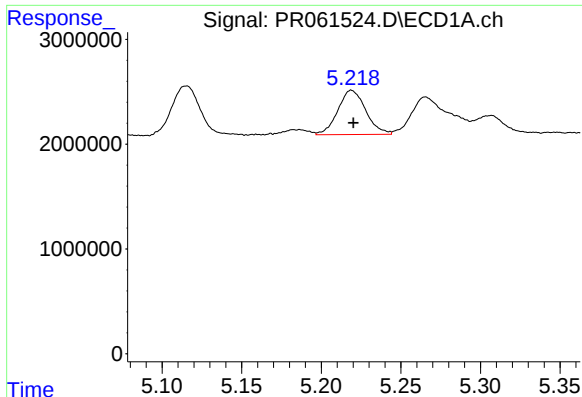
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 5979529
Conc: 218.19 ng/ml



#14 AR-1232-4

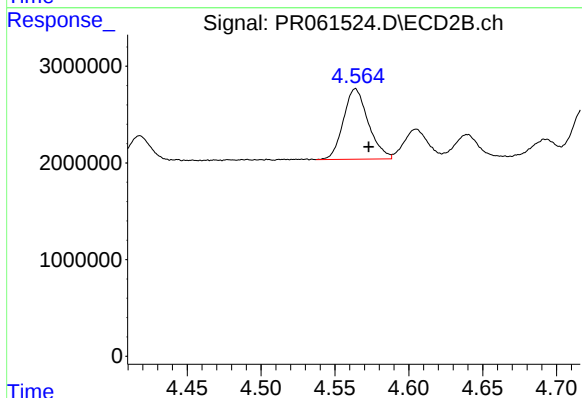
R.T.: 4.386 min
Delta R.T.: -0.009 min
Response: 8092546
Conc: 266.76 ng/ml



#15 AR-1232-5

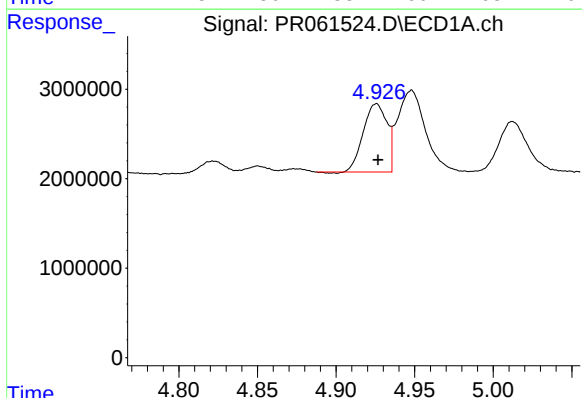
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 5178311
Conc: 259.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



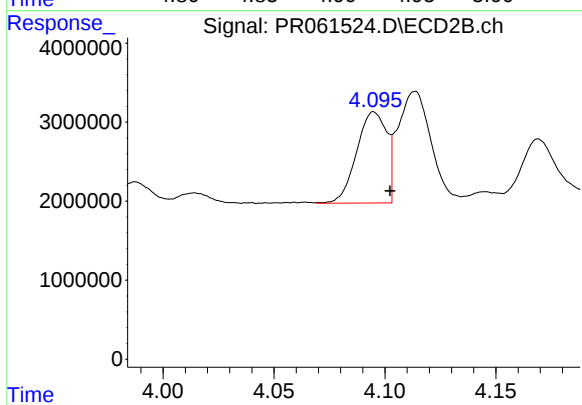
#15 AR-1232-5

R.T.: 4.564 min
Delta R.T.: -0.009 min
Response: 8561933
Conc: 239.72 ng/ml



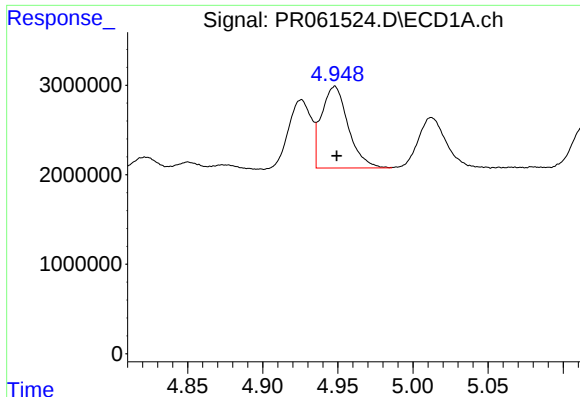
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 7916494
Conc: 112.08 ng/ml



#16 AR-1242-1

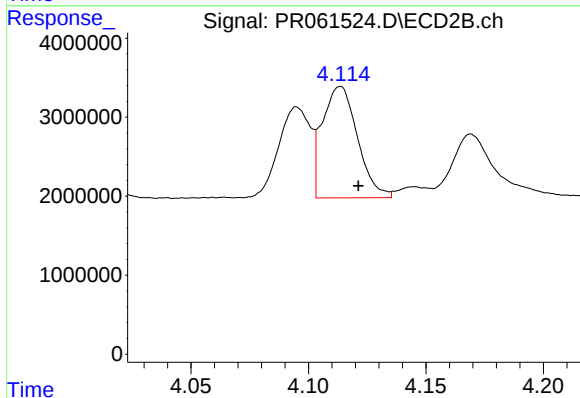
R.T.: 4.095 min
Delta R.T.: -0.007 min
Response: 10861251
Conc: 122.59 ng/ml



#17 AR-1242-2

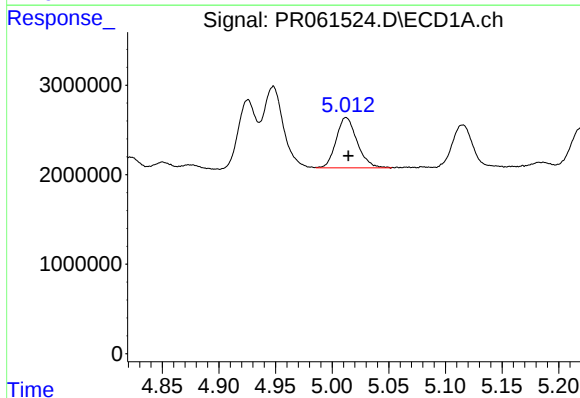
R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 11293351
Conc: 107.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



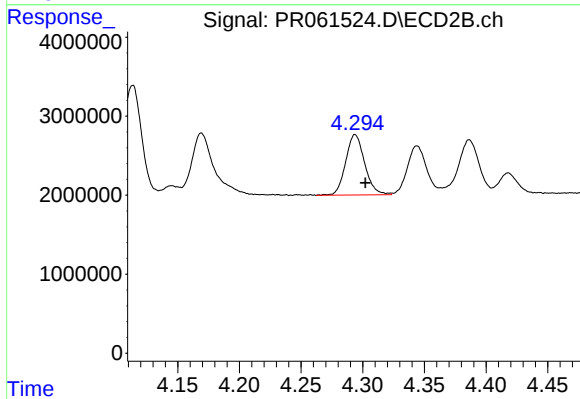
#17 AR-1242-2

R.T.: 4.114 min
Delta R.T.: -0.008 min
Response: 14681007
Conc: 116.73 ng/ml



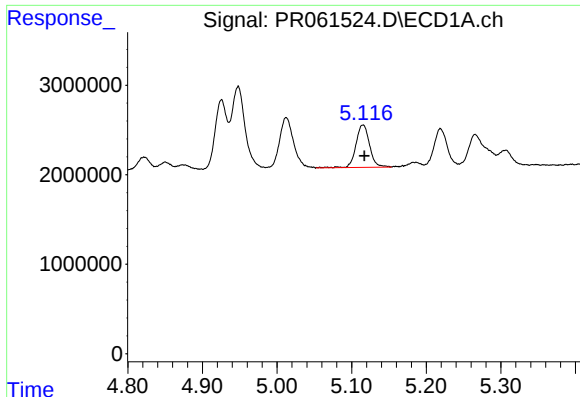
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 7255716
Conc: 109.98 ng/ml



#18 AR-1242-3

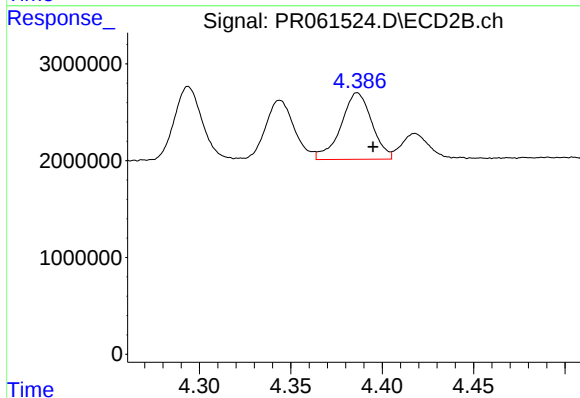
R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 8211932
Conc: 119.63 ng/ml



#19 AR-1242-4

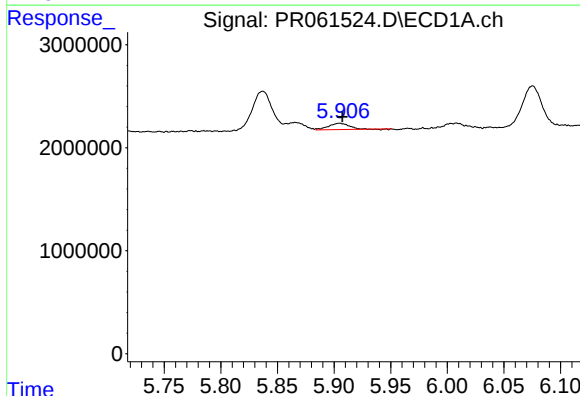
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 5979529
Conc: 112.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



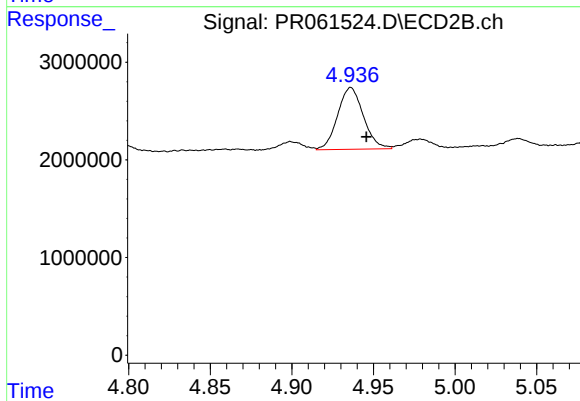
#19 AR-1242-4

R.T.: 4.386 min
Delta R.T.: -0.009 min
Response: 8092546
Conc: 124.50 ng/ml



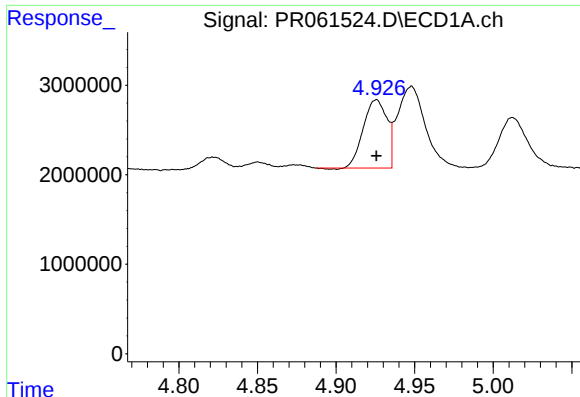
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 794260
Conc: 15.39 ng/ml



#20 AR-1242-5

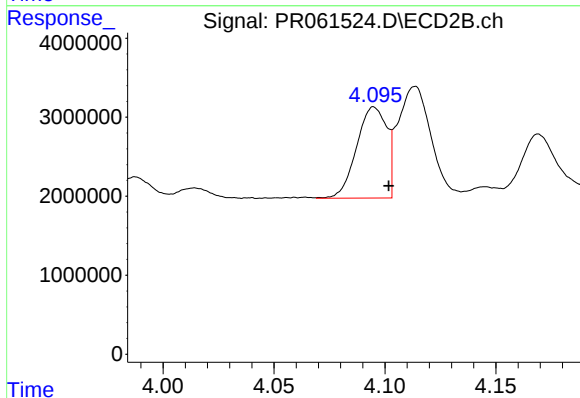
R.T.: 4.936 min
Delta R.T.: -0.010 min
Response: 6948090
Conc: 82.29 ng/ml



#21 AR-1248-1

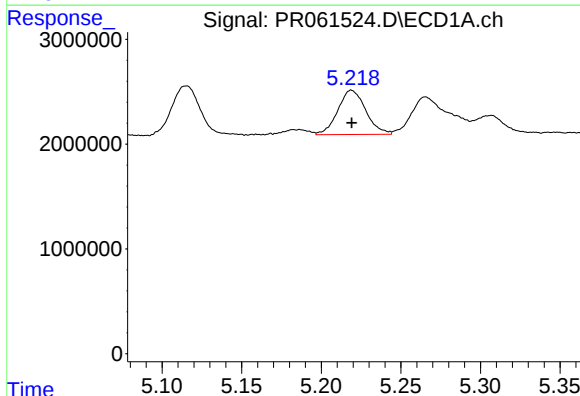
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 7916494
Conc: 146.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



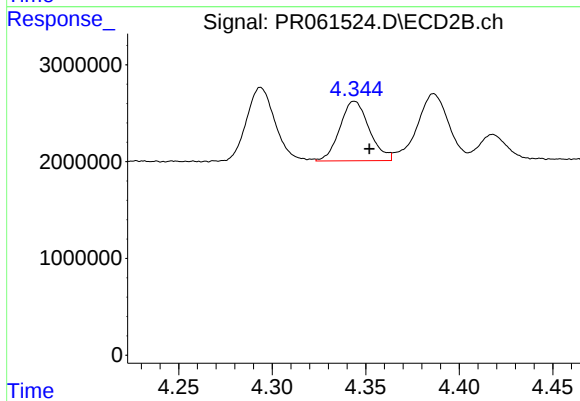
#21 AR-1248-1

R.T.: 4.095 min
Delta R.T.: -0.007 min
Response: 10861251
Conc: 158.99 ng/ml



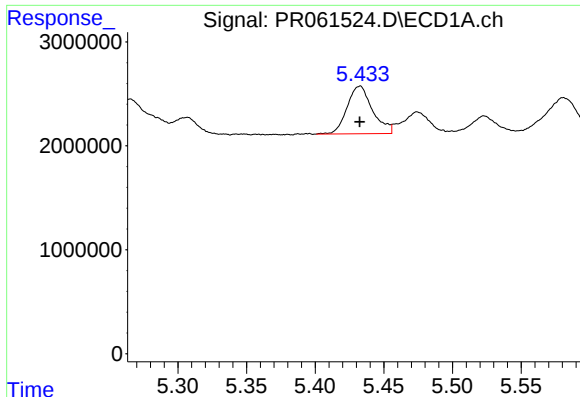
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 5178311
Conc: 68.97 ng/ml



#22 AR-1248-2

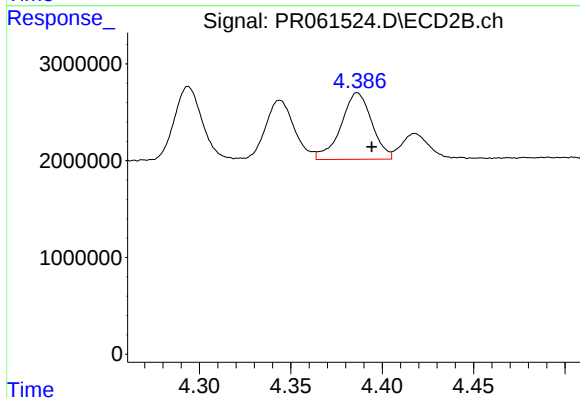
R.T.: 4.344 min
Delta R.T.: -0.008 min
Response: 6744677
Conc: 69.74 ng/ml



#23 AR-1248-3

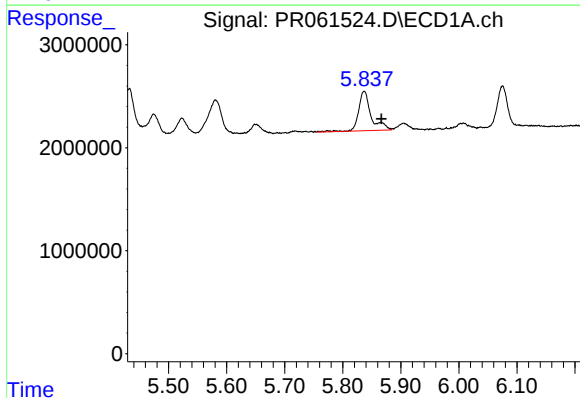
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 5913814
Conc: 67.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



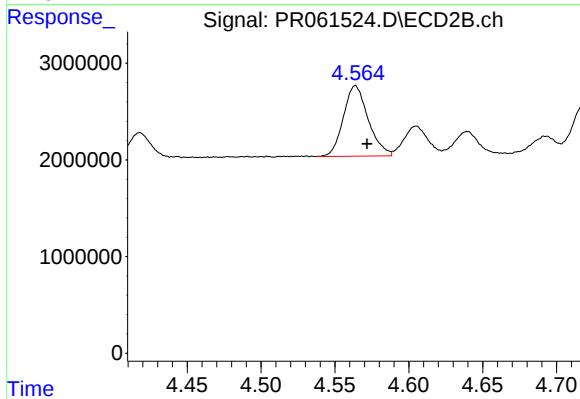
#23 AR-1248-3

R.T.: 4.386 min
Delta R.T.: -0.008 min
Response: 8092546
Conc: 81.59 ng/ml



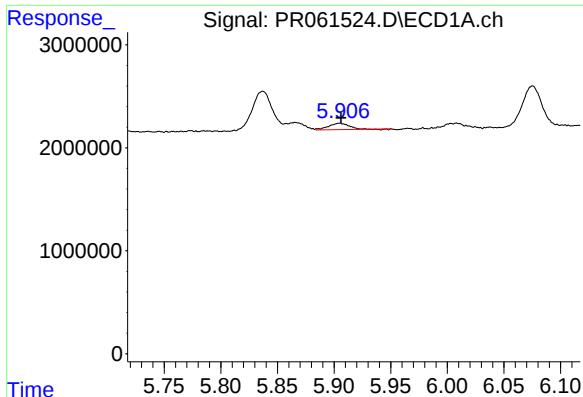
#24 AR-1248-4

R.T.: 5.837 min
Delta R.T.: -0.030 min
Response: 5819669
Conc: 62.65 ng/ml



#24 AR-1248-4

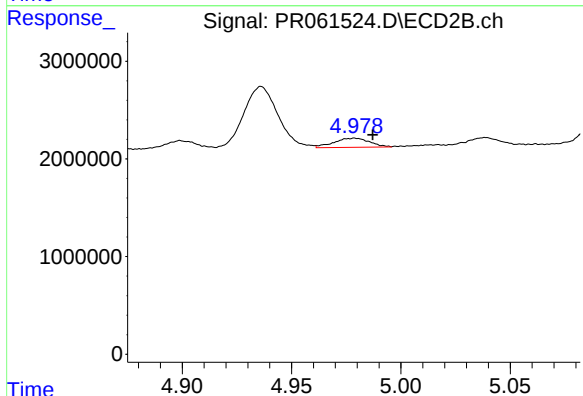
R.T.: 4.564 min
Delta R.T.: -0.008 min
Response: 8561933
Conc: 70.81 ng/ml



#25 AR-1248-5

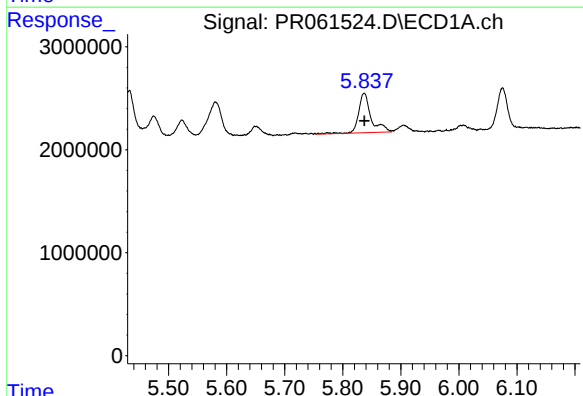
R.T.: 5.905 min
Delta R.T.: -0.001 min
Response: 794260
Conc: 8.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



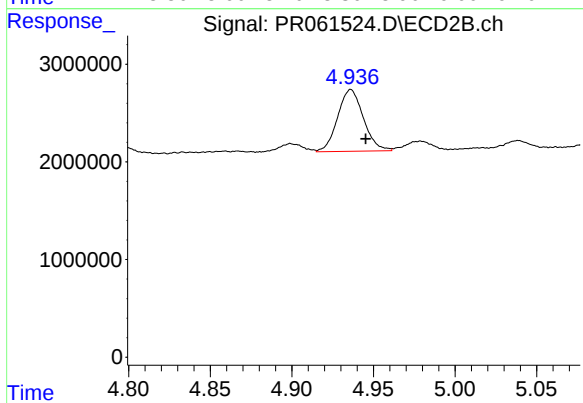
#25 AR-1248-5

R.T.: 4.979 min
Delta R.T.: -0.008 min
Response: 1072841
Conc: 8.90 ng/ml



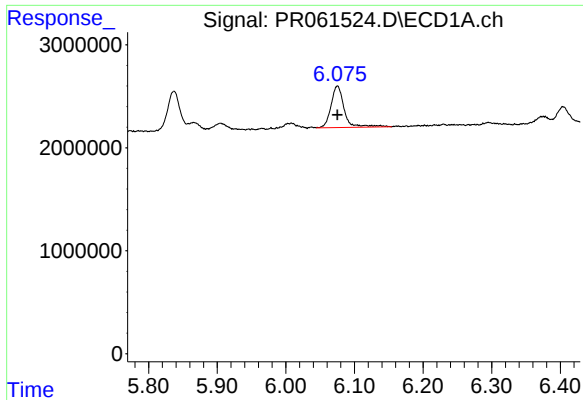
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 5819669
Conc: 60.10 ng/ml



#26 AR-1254-1

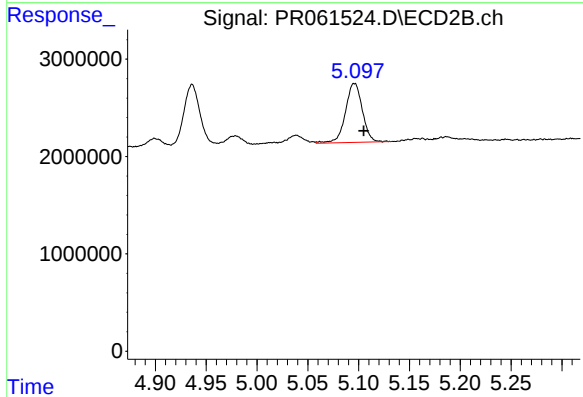
R.T.: 4.936 min
Delta R.T.: -0.009 min
Response: 6948090
Conc: 37.69 ng/ml



#27 AR-1254-2

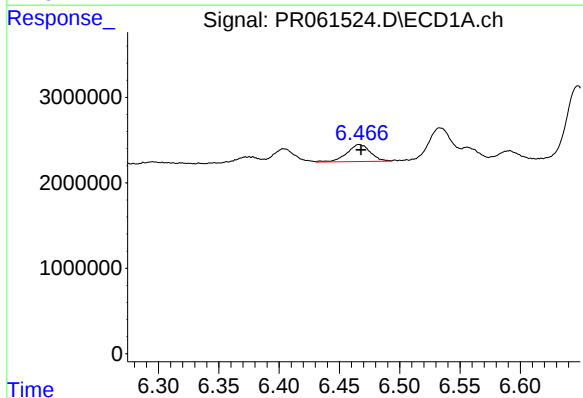
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 5390775
Conc: 36.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



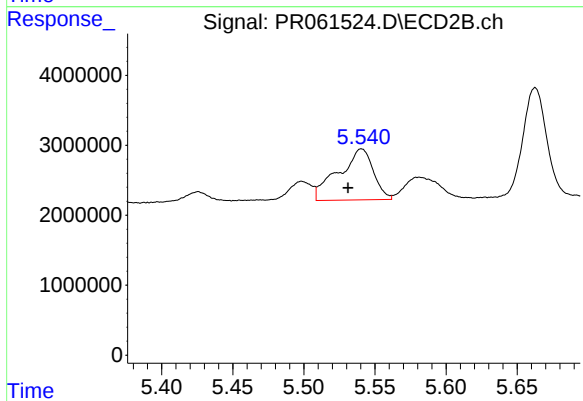
#27 AR-1254-2

R.T.: 5.096 min
Delta R.T.: -0.009 min
Response: 6993401
Conc: 44.17 ng/ml



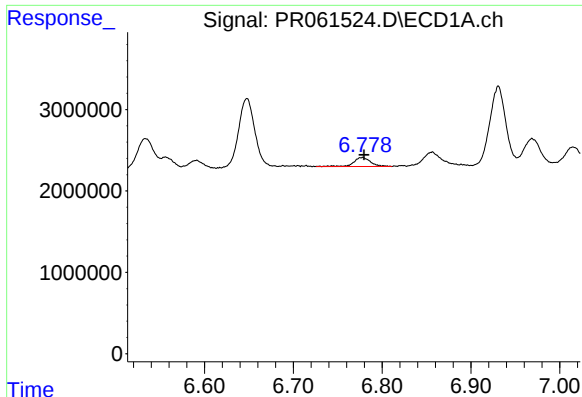
#28 AR-1254-3

R.T.: 6.467 min
Delta R.T.: -0.001 min
Response: 2696231
Conc: 18.00 ng/ml



#28 AR-1254-3

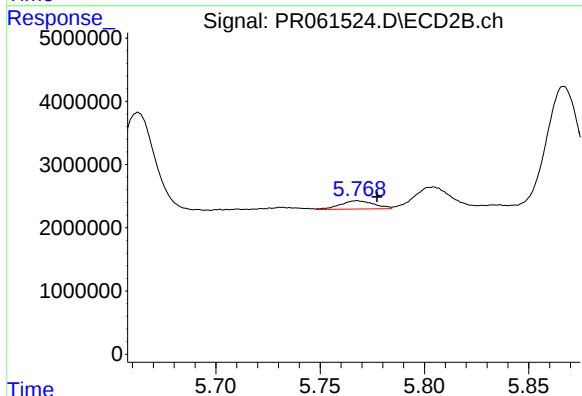
R.T.: 5.541 min
Delta R.T.: 0.009 min
Response: 12453111
Conc: 46.76 ng/ml



#29 AR-1254-4

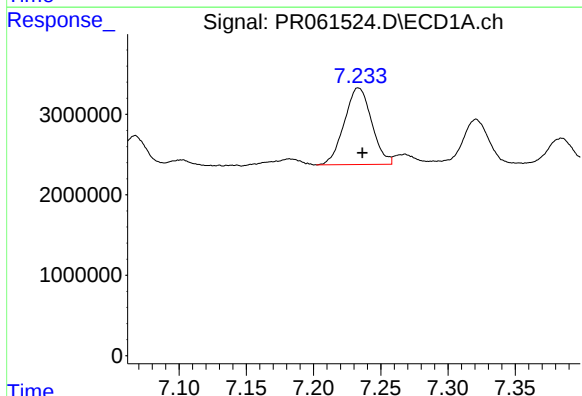
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 1466247
Conc: 14.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



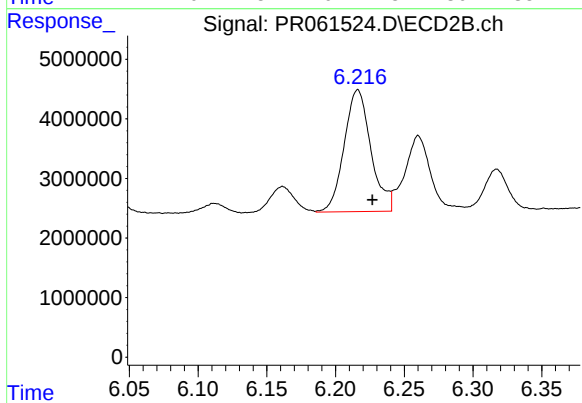
#29 AR-1254-4

R.T.: 5.768 min
Delta R.T.: -0.010 min
Response: 1453192
Conc: 8.64 ng/ml



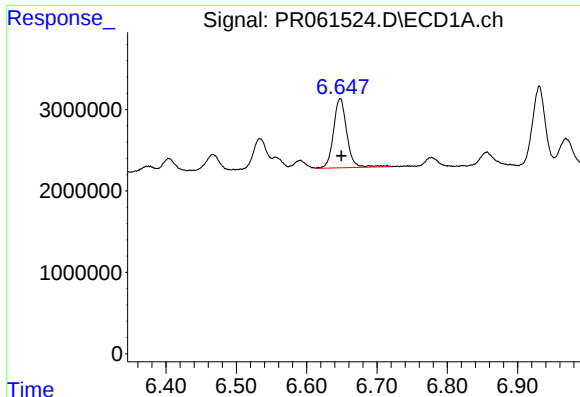
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 13489119
Conc: 126.04 ng/ml



#30 AR-1254-5

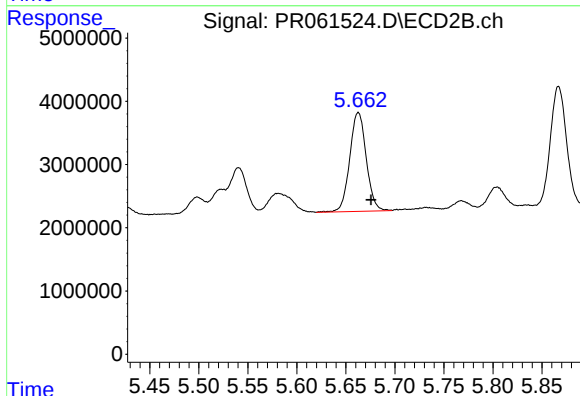
R.T.: 6.216 min
Delta R.T.: -0.011 min
Response: 27687361
Conc: 112.46 ng/ml



#31 AR-1260-1

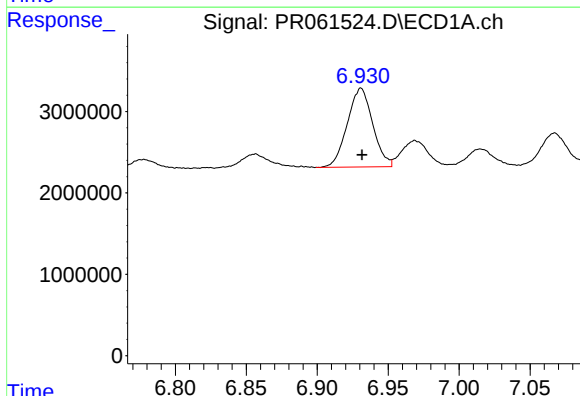
R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 11092984
Conc: 107.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



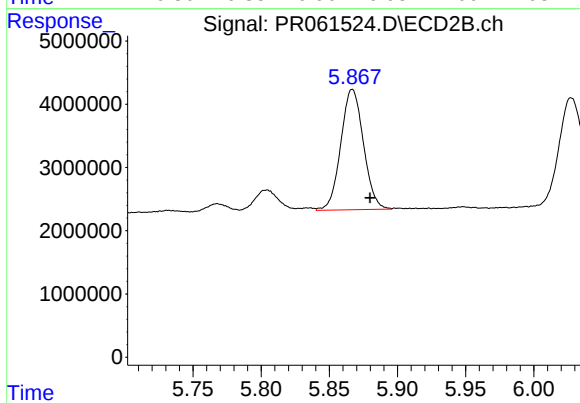
#31 AR-1260-1

R.T.: 5.663 min
Delta R.T.: -0.013 min
Response: 18316703
Conc: 107.41 ng/ml



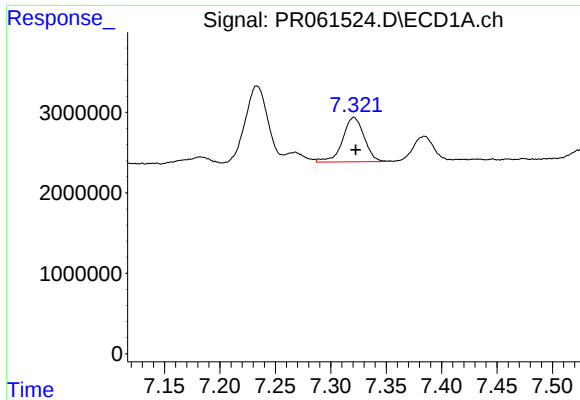
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 12042990
Conc: 102.32 ng/ml



#32 AR-1260-2

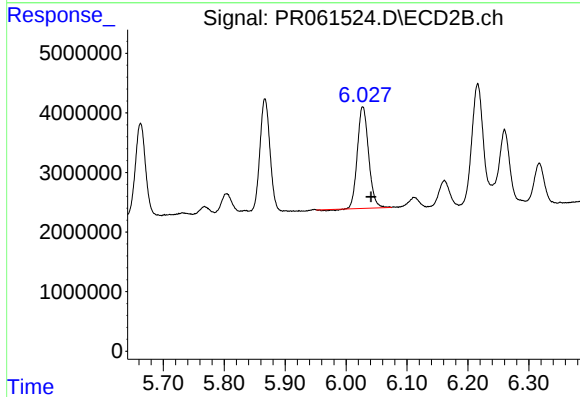
R.T.: 5.867 min
Delta R.T.: -0.013 min
Response: 22031326
Conc: 105.30 ng/ml



#33 AR-1260-3

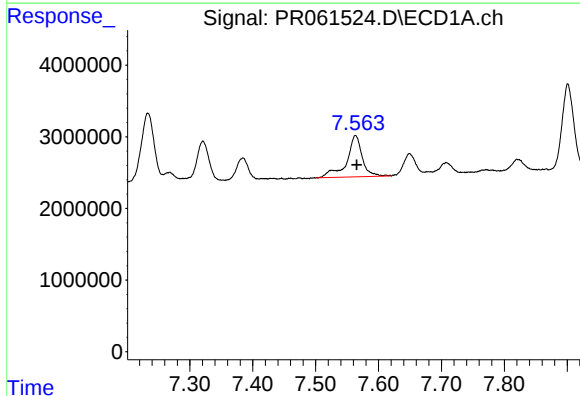
R.T.: 7.321 min
Delta R.T.: -0.001 min
Response: 7475134
Conc: 90.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



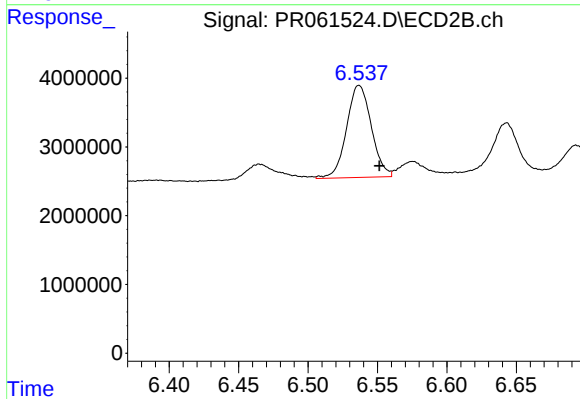
#33 AR-1260-3

R.T.: 6.027 min
Delta R.T.: -0.013 min
Response: 21716122
Conc: 104.57 ng/ml



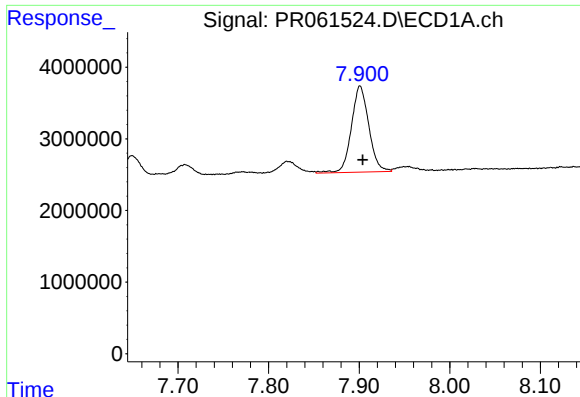
#34 AR-1260-4

R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 9936059
Conc: 106.95 ng/ml



#34 AR-1260-4

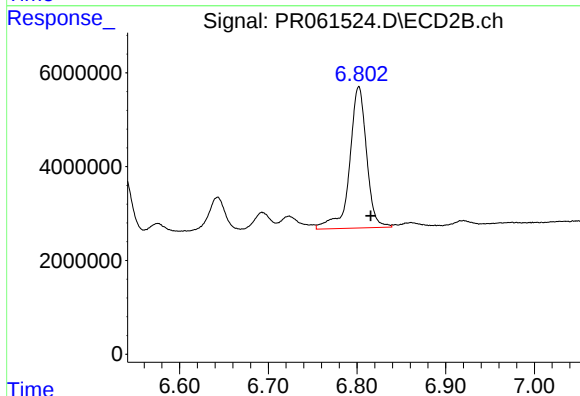
R.T.: 6.537 min
Delta R.T.: -0.015 min
Response: 16611892
Conc: 98.27 ng/ml



#35 AR-1260-5

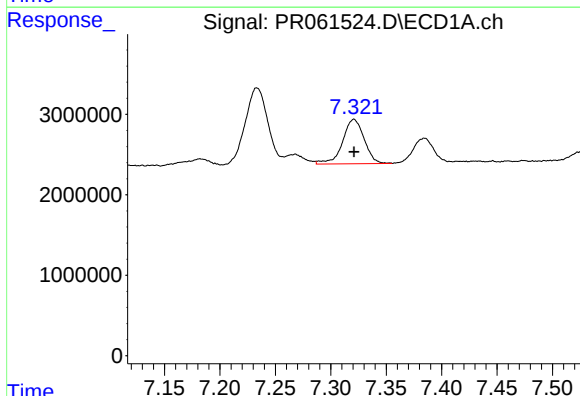
R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 16080952
Conc: 90.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



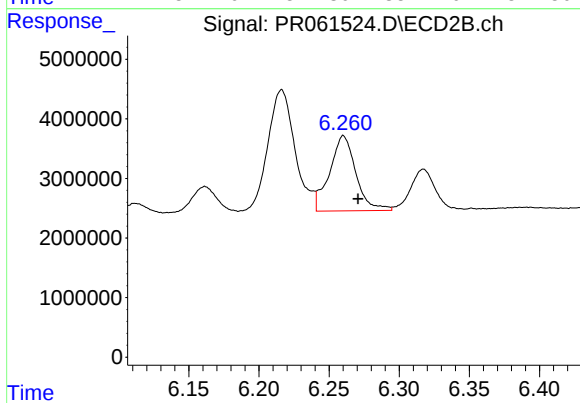
#35 AR-1260-5

R.T.: 6.802 min
Delta R.T.: -0.013 min
Response: 40039313
Conc: 98.76 ng/ml



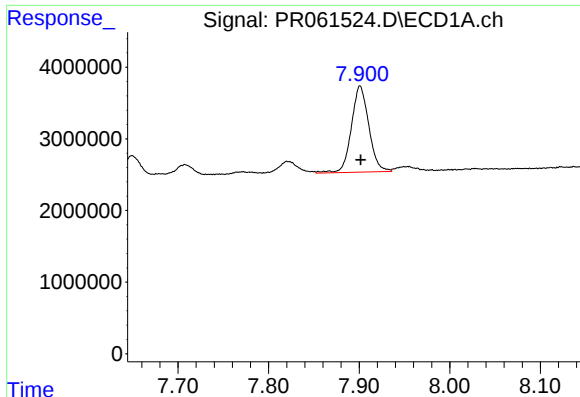
#36 AR-1262-1

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 7475134
Conc: 53.73 ng/ml



#36 AR-1262-1

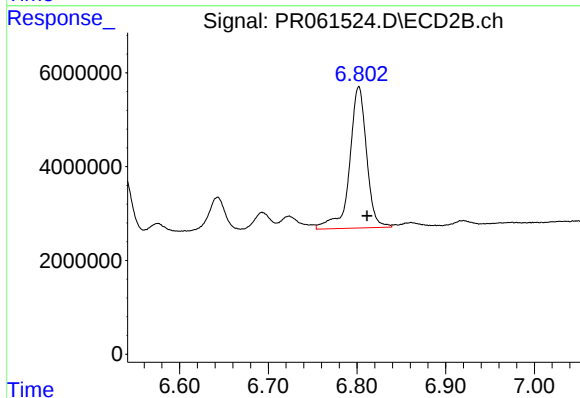
R.T.: 6.260 min
Delta R.T.: -0.010 min
Response: 16453614
Conc: 62.22 ng/ml



#37 AR-1262-2

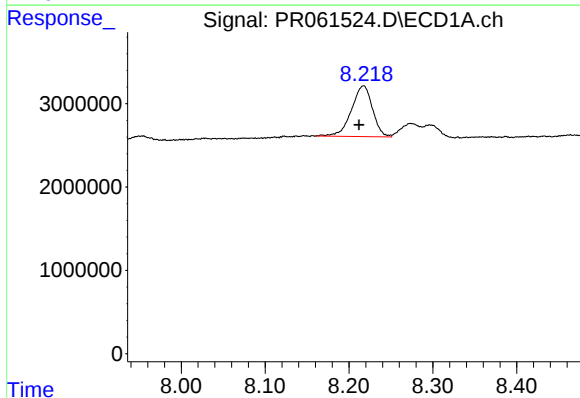
R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 16080952
Conc: 71.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



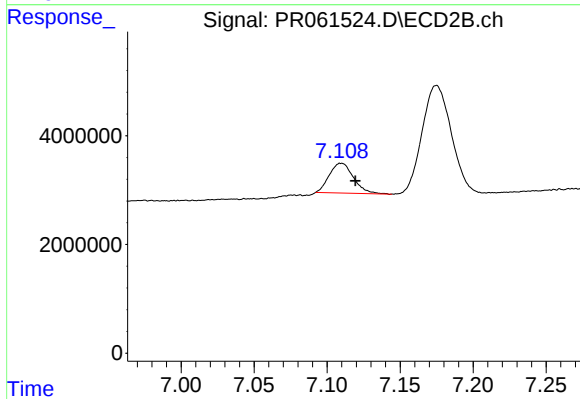
#37 AR-1262-2

R.T.: 6.802 min
Delta R.T.: -0.009 min
Response: 40039313
Conc: 80.91 ng/ml



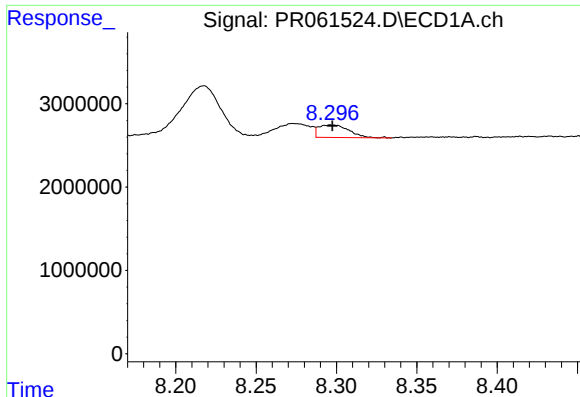
#38 AR-1262-3

R.T.: 8.217 min
Delta R.T.: 0.005 min
Response: 10620990
Conc: 69.05 ng/ml



#38 AR-1262-3

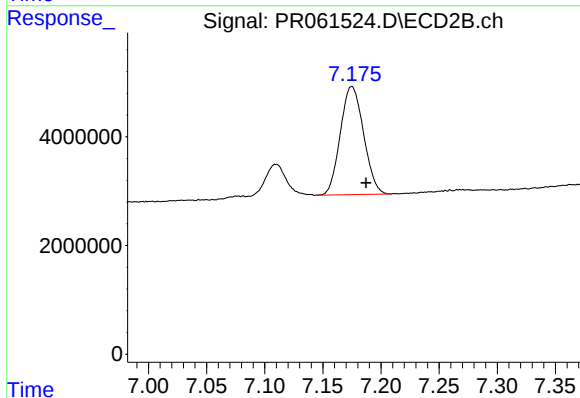
R.T.: 7.110 min
Delta R.T.: -0.010 min
Response: 6293844
Conc: 36.20 ng/ml



#39 AR-1262-4

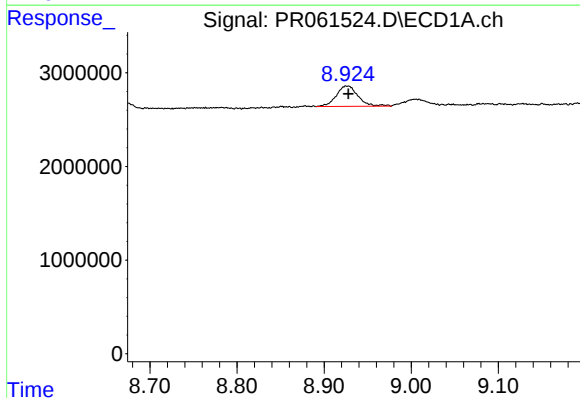
R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 1993635
Conc: 18.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



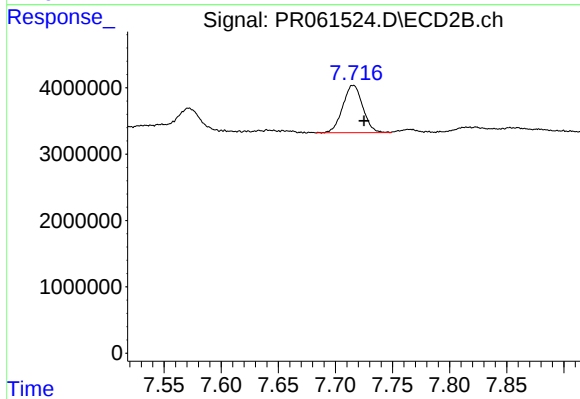
#39 AR-1262-4

R.T.: 7.175 min
Delta R.T.: -0.012 min
Response: 27677321
Conc: 76.83 ng/ml



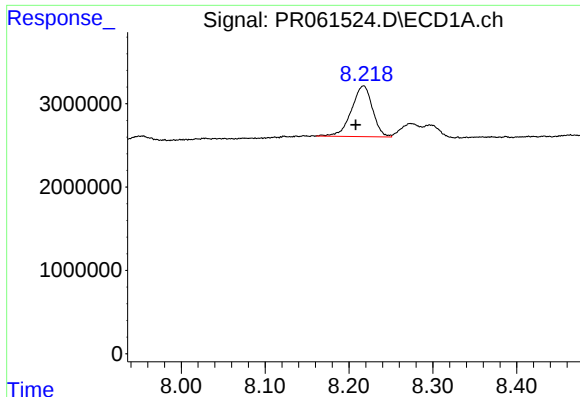
#40 AR-1262-5

R.T.: 8.926 min
Delta R.T.: -0.001 min
Response: 3774329
Conc: 51.26 ng/ml



#40 AR-1262-5

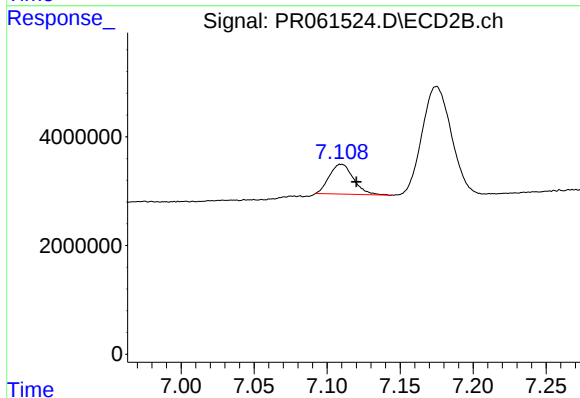
R.T.: 7.716 min
Delta R.T.: -0.010 min
Response: 8720589
Conc: 50.05 ng/ml



#41 AR-1268-1

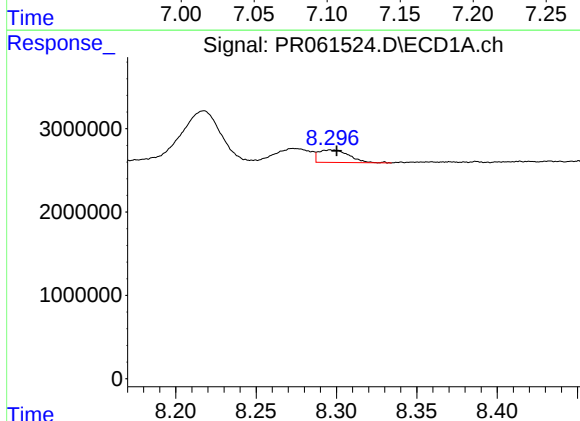
R.T.: 8.217 min
Delta R.T.: 0.009 min
Response: 10620990
Conc: 52.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



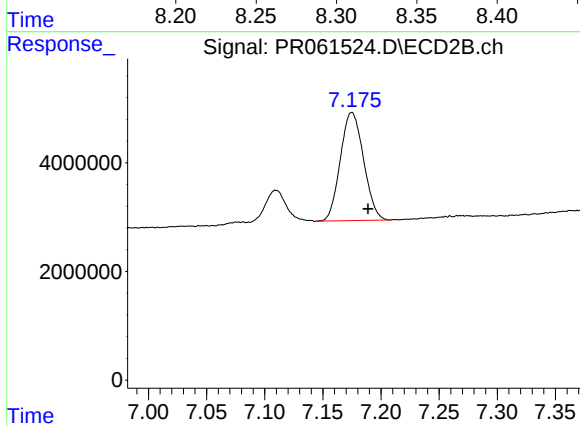
#41 AR-1268-1

R.T.: 7.110 min
Delta R.T.: -0.010 min
Response: 6293844
Conc: 15.16 ng/ml



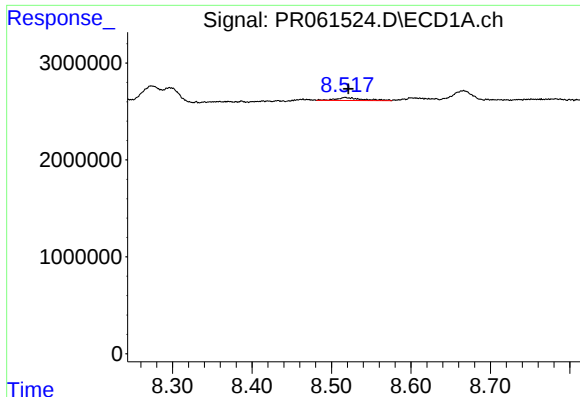
#42 AR-1268-2

R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 1993635
Conc: 11.53 ng/ml



#42 AR-1268-2

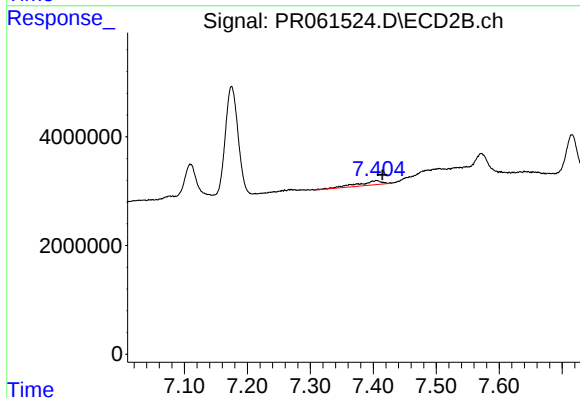
R.T.: 7.175 min
Delta R.T.: -0.014 min
Response: 27677321
Conc: 72.33 ng/ml



#43 AR-1268-3

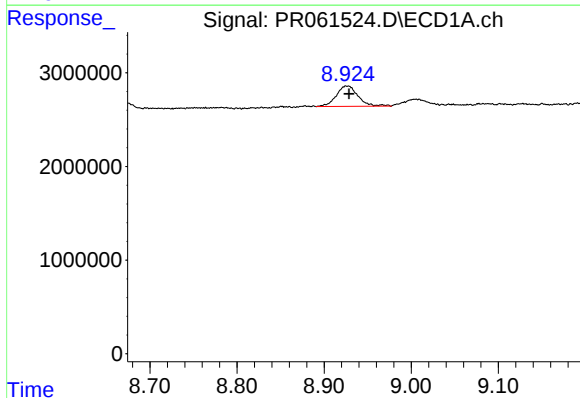
R.T.: 8.518 min
Delta R.T.: -0.003 min
Response: 654183
Conc: 4.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



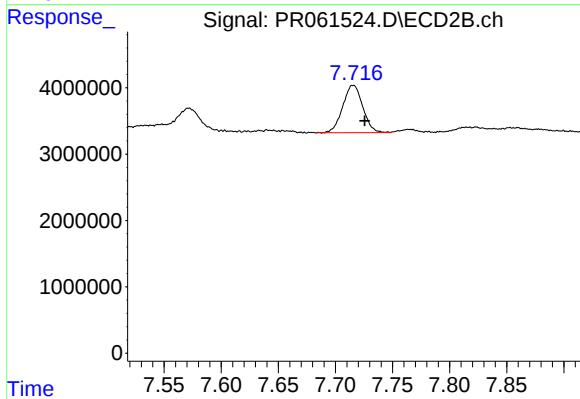
#43 AR-1268-3

R.T.: 7.406 min
Delta R.T.: -0.009 min
Response: 2144658
Conc: 6.42 ng/ml



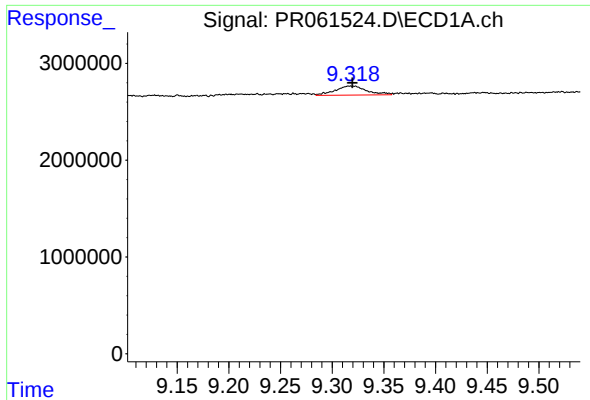
#44 AR-1268-4

R.T.: 8.926 min
Delta R.T.: -0.002 min
Response: 3774329
Conc: 61.02 ng/ml



#44 AR-1268-4

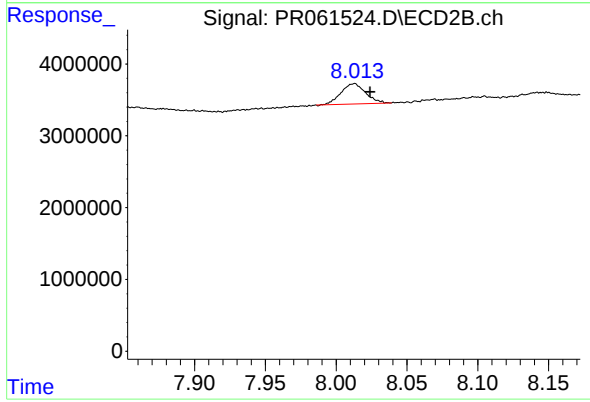
R.T.: 7.716 min
Delta R.T.: -0.010 min
Response: 8720589
Conc: 59.65 ng/ml



#45 AR-1268-5

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 1981796
Conc: 4.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.013 min
Delta R.T.: -0.011 min
Response: 3423290
Conc: 3.18 ng/ml