

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052523\
 Data File : PR061542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 10:00
 Operator : YP\AJ
 Sample : 02881-09
 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 25 21:10:08 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...	3.683	2.974	1398333	290615	0.499	0.097 #
2)	SA Decachlor...	9.633	8.293	539544	260058	0.390	0.081 #
Target Compounds							
3)	L1 AR-1016-1	4.925	4.096	28488843	43869439	349.034	421.251
4)	L1 AR-1016-2	4.947	4.115	41572218	61643383	343.949	416.419
5)	L1 AR-1016-3	5.013	4.295	25625953	33318127	338.446	421.403
6)	L1 AR-1016-4	5.116	4.345	20670284	25627180	338.694	421.917
7)	L1 AR-1016-5	5.432	4.564	20350875	33046340	352.944	398.991
8)	L2 AR-1221-1	3.918	3.198	2549454	3556259	75.557	91.545
9)	L2 AR-1221-2	4.010	3.285	2967092	4225242	125.418	154.035
10)	L2 AR-1221-3	4.088	3.362	14564400	19552232	185.205	218.976
11)	L3 AR-1232-1	4.088	3.362	14564400	19552232	229.287	272.105
12)	L3 AR-1232-2	4.640	4.115	22658023	61643383	776.747	929.496
13)	L3 AR-1232-3	4.947	4.295	41572218	33318127	750.592	932.619
14)	L3 AR-1232-4	5.116	4.388	20670284	31145255	754.236	1026.659 #
15)	L3 AR-1232-5	5.219	4.564	16737223	33046340	838.827	925.229
16)	L4 AR-1242-1	4.925	4.096	28488843	43869439	403.340	495.169
17)	L4 AR-1242-2	4.947	4.115	41572218	61643383	394.245	490.151
18)	L4 AR-1242-3	5.013	4.295	25625953	33318127	388.445	485.364
19)	L4 AR-1242-4	5.116	4.388	20670284	31145255	390.378	479.171
20)	L4 AR-1242-5	5.905	4.937	2742615	27981799	53.153	331.410 #
21)	L5 AR-1248-1	4.925	4.096	28488843	43869439	527.667	642.159
22)	L5 AR-1248-2	5.219	4.345	16737223	25627180	222.916	264.994
23)	L5 AR-1248-3	5.432	4.388	20350875	31145255	231.484	313.992 #
24)	L5 AR-1248-4	5.866	4.564	2273470	33046340	24.476	273.304 #
25)	L5 AR-1248-5	5.905	4.979	2742615	4161240	30.696	34.523
26)	L6 AR-1254-1	5.837	4.937	15645815	27981799	161.567	151.799
27)	L6 AR-1254-2	6.076	5.096	17644662	26437443	120.210	166.962 #
28)	L6 AR-1254-3	6.467	5.541	8662590	52589371	57.847	197.455 #
29)	L6 AR-1254-4	6.778	5.768	4861085	6257996	47.200	37.220
30)	L6 AR-1254-5	7.233	6.215	48395430	117.8E6	452.183	478.656
31)	L7 AR-1260-1	6.648	5.662	40555118	77871459	392.718	456.634
32)	L7 AR-1260-2	6.931	5.867	41562768	94301142	353.122	450.727 #
33)	L7 AR-1260-3	7.321	6.027	25658002	90560460	309.255	436.096 #
34)	L7 AR-1260-4	7.564	6.537	31801799	70249619	342.298	415.586
35)	L7 AR-1260-5	7.902	6.801	57209350	172.3E6	323.437	424.924 #
36)	L8 AR-1262-1	7.321	6.260	25658002	69727126	184.437	263.661 #
37)	L8 AR-1262-2	7.902	6.801	57209350	172.3E6	253.311	348.126 #
38)	L8 AR-1262-3	8.217	7.109	36787110	25123332	239.146	144.482 #
39)	L8 AR-1262-4	8.298	7.174	6635569	125.6E6	60.104	348.754 #
40)	L8 AR-1262-5	8.926	7.715	13256494	39838705	180.047	228.663 #
41)	L9 AR-1268-1	8.217	7.109	36787110	25123332	182.336	60.525 #

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 Operator : YP\AJ
 Sample : 02881-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

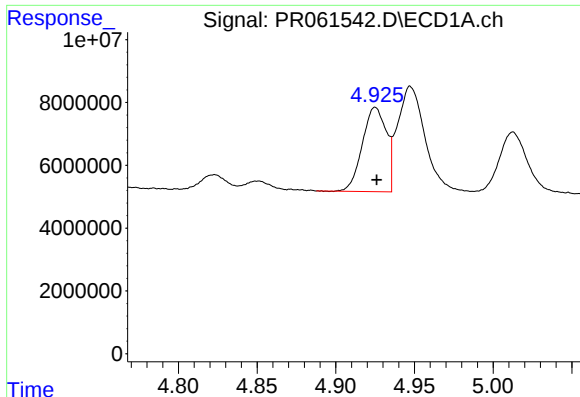
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 21:10:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 2023
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.298	7.174	6635569	125.6E6	38.387	328.293 #
43) L9	AR-1268-3	8.516	7.402	1185628	2634263	7.808	7.882
44) L9	AR-1268-4	8.926	7.715	13256494	39838705	214.312	272.490 #
45) L9	AR-1268-5	9.318	8.011	4479522	11794738	9.626	10.957

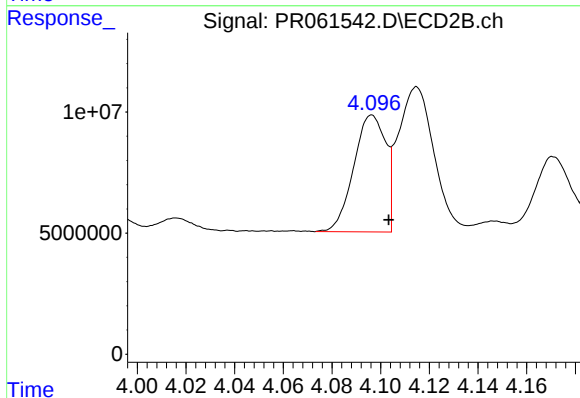
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

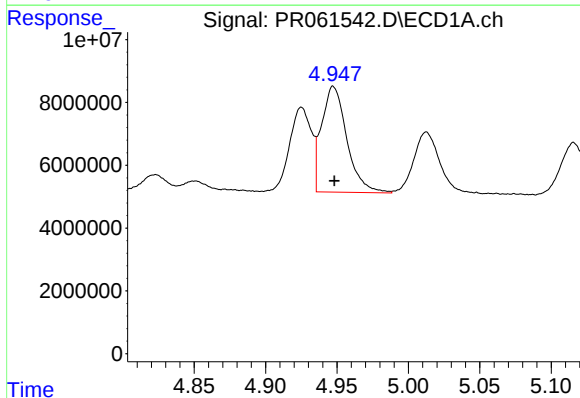
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 28488843
Conc: 349.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



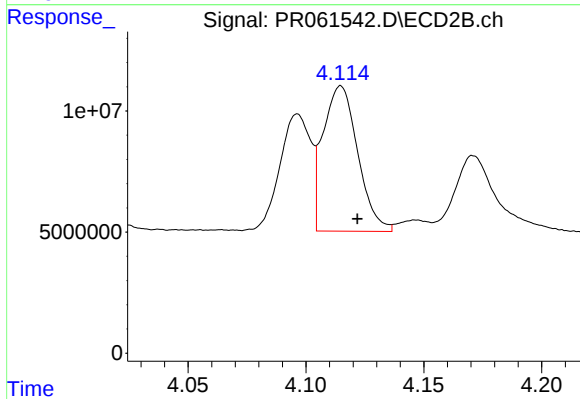
#3 AR-1016-1

R.T.: 4.096 min
Delta R.T.: -0.007 min
Response: 43869439
Conc: 421.25 ng/ml



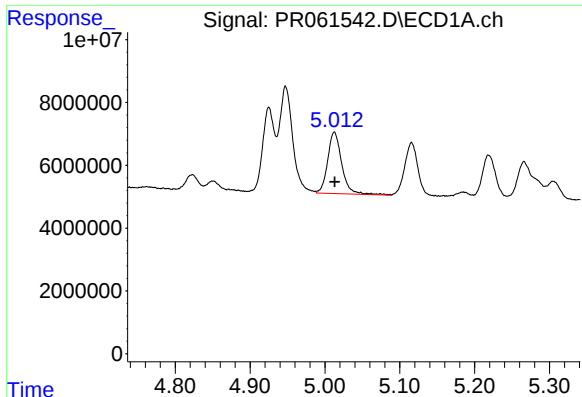
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 41572218
Conc: 343.95 ng/ml



#4 AR-1016-2

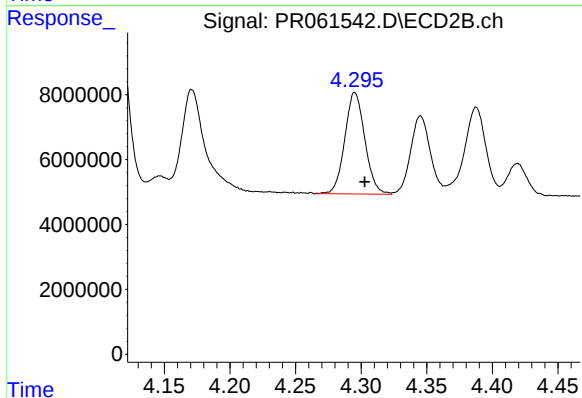
R.T.: 4.115 min
Delta R.T.: -0.007 min
Response: 61643383
Conc: 416.42 ng/ml



#5 AR-1016-3

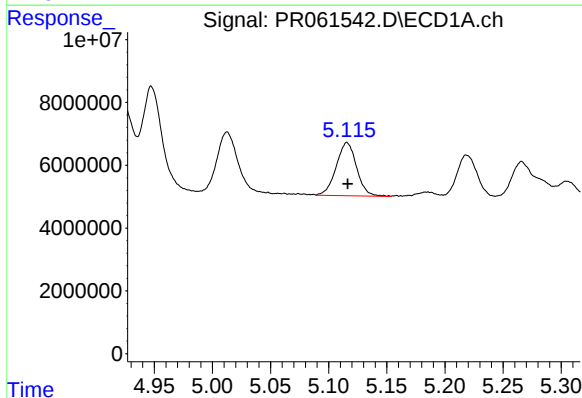
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 25625953
Conc: 338.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



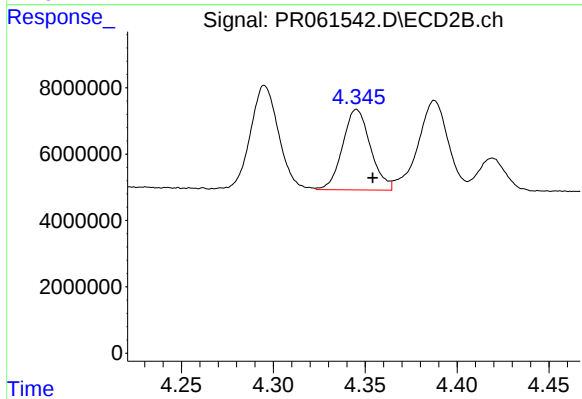
#5 AR-1016-3

R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 33318127
Conc: 421.40 ng/ml



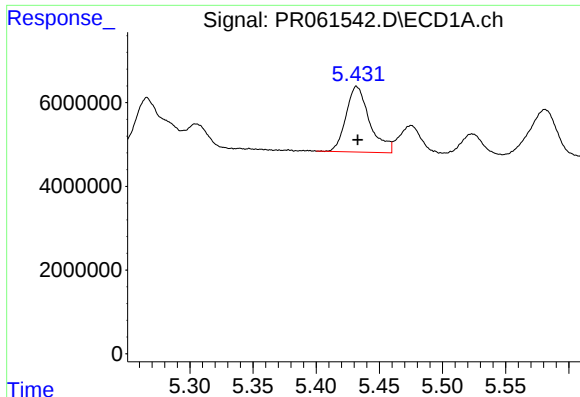
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 20670284
Conc: 338.69 ng/ml



#6 AR-1016-4

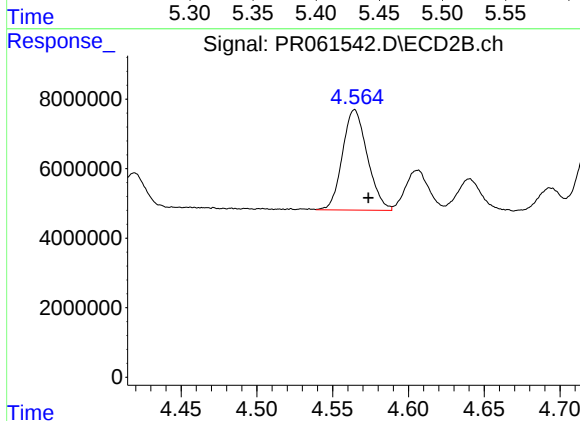
R.T.: 4.345 min
Delta R.T.: -0.009 min
Response: 25627180
Conc: 421.92 ng/ml



#7 AR-1016-5

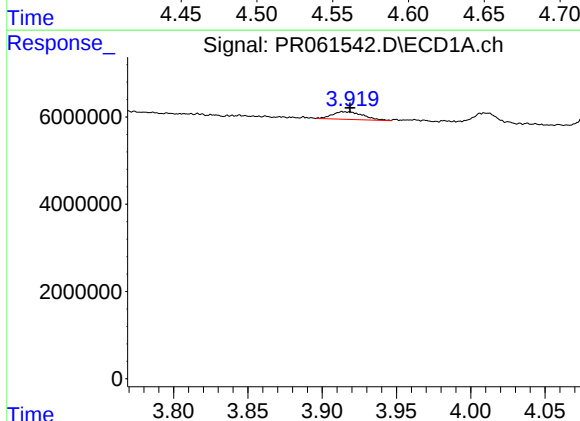
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 20350875
Conc: 352.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



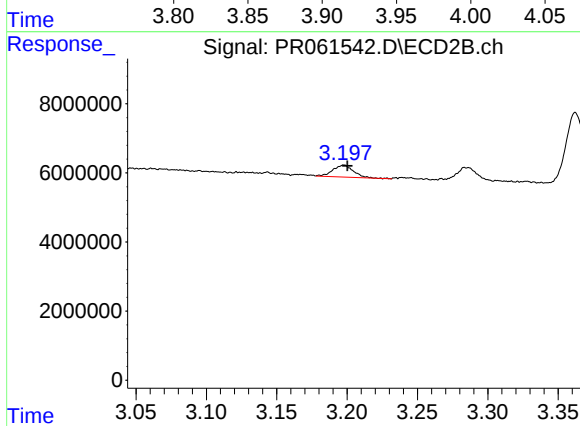
#7 AR-1016-5

R.T.: 4.564 min
Delta R.T.: -0.009 min
Response: 33046340
Conc: 398.99 ng/ml



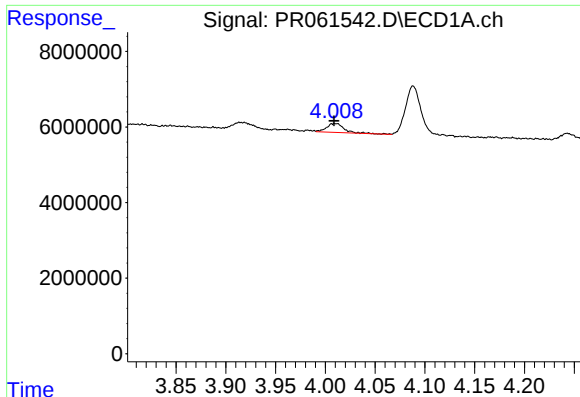
#8 AR-1221-1

R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 2549454
Conc: 75.56 ng/ml



#8 AR-1221-1

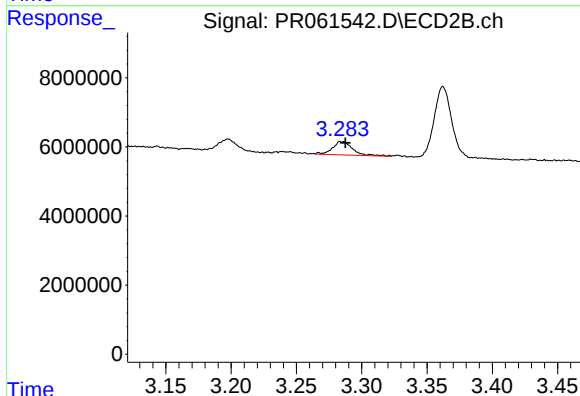
R.T.: 3.198 min
Delta R.T.: -0.003 min
Response: 3556259
Conc: 91.54 ng/ml



#9 AR-1221-2

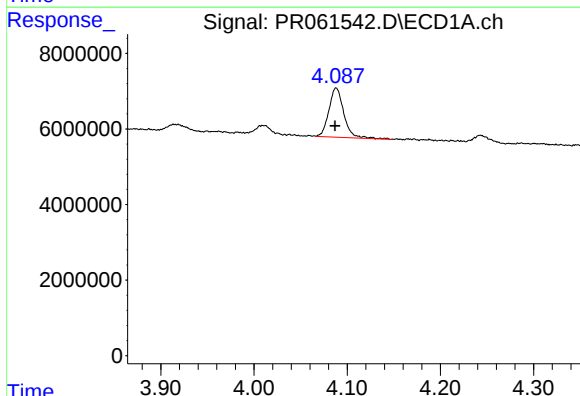
R.T.: 4.010 min
Delta R.T.: 0.002 min
Response: 2967092
Conc: 125.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



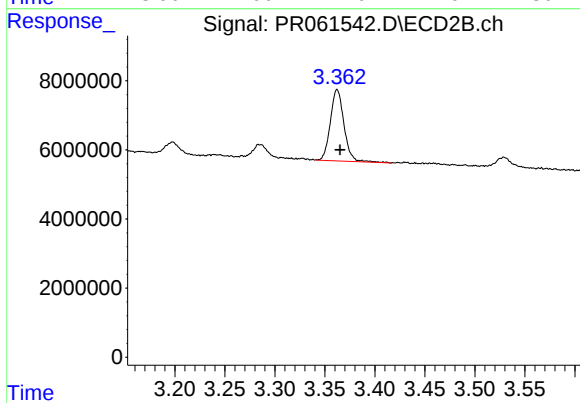
#9 AR-1221-2

R.T.: 3.285 min
Delta R.T.: -0.003 min
Response: 4225242
Conc: 154.04 ng/ml



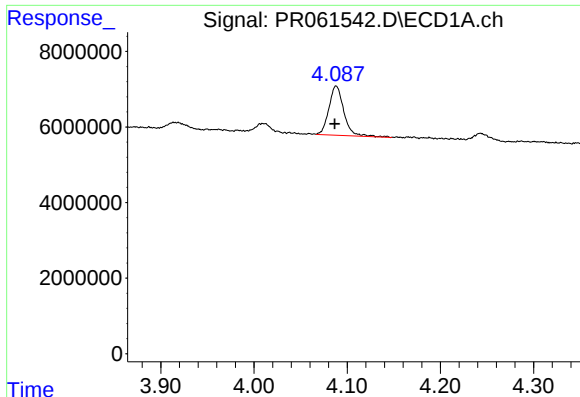
#10 AR-1221-3

R.T.: 4.088 min
Delta R.T.: 0.001 min
Response: 14564400
Conc: 185.20 ng/ml



#10 AR-1221-3

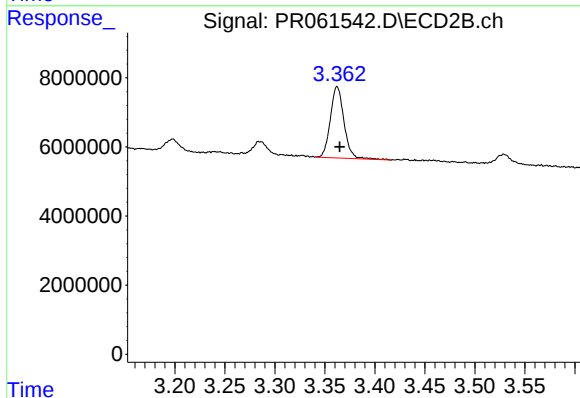
R.T.: 3.362 min
Delta R.T.: -0.003 min
Response: 19552232
Conc: 218.98 ng/ml



#11 AR-1232-1

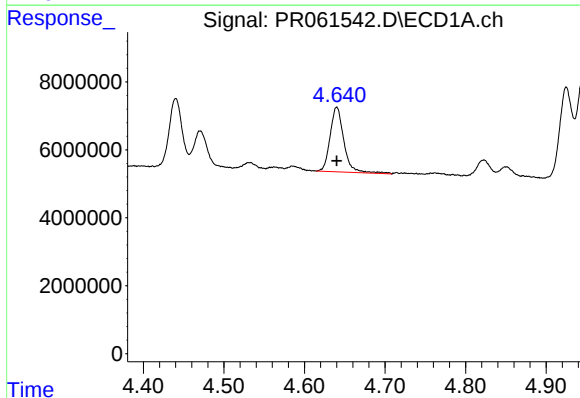
R.T.: 4.088 min
Delta R.T.: 0.001 min
Response: 14564400
Conc: 229.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



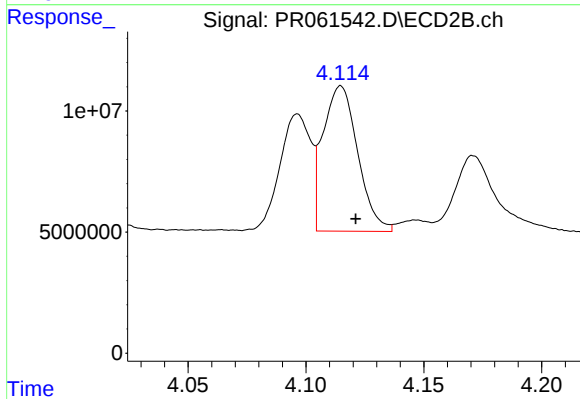
#11 AR-1232-1

R.T.: 3.362 min
Delta R.T.: -0.003 min
Response: 19552232
Conc: 272.10 ng/ml



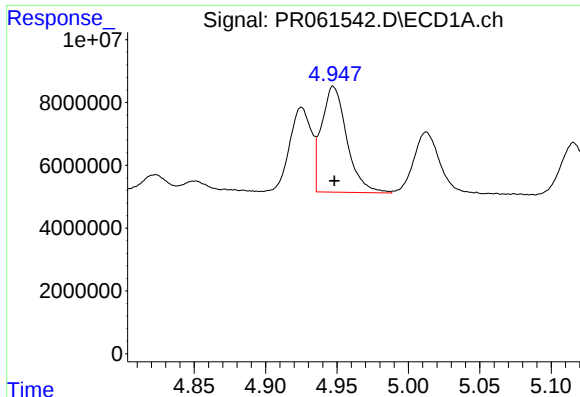
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 22658023
Conc: 776.75 ng/ml



#12 AR-1232-2

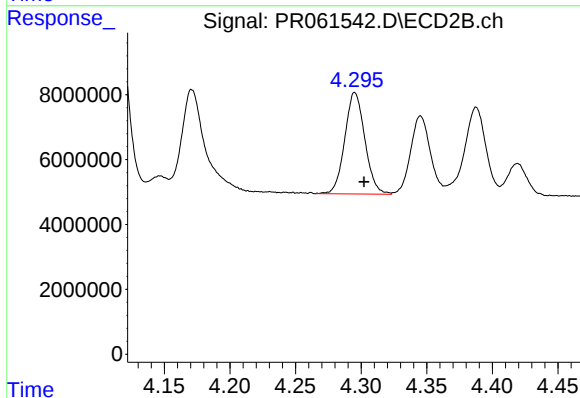
R.T.: 4.115 min
Delta R.T.: -0.006 min
Response: 61643383
Conc: 929.50 ng/ml



#13 AR-1232-3

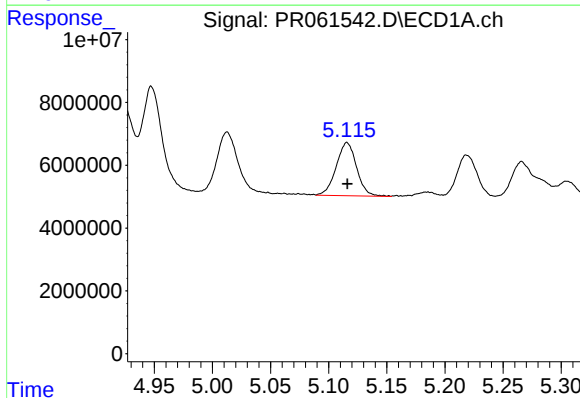
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 41572218
Conc: 750.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



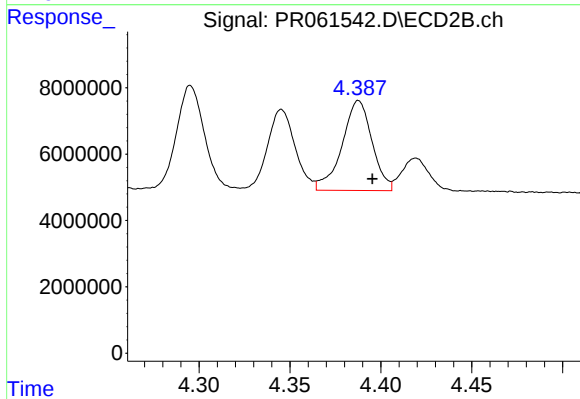
#13 AR-1232-3

R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 33318127
Conc: 932.62 ng/ml



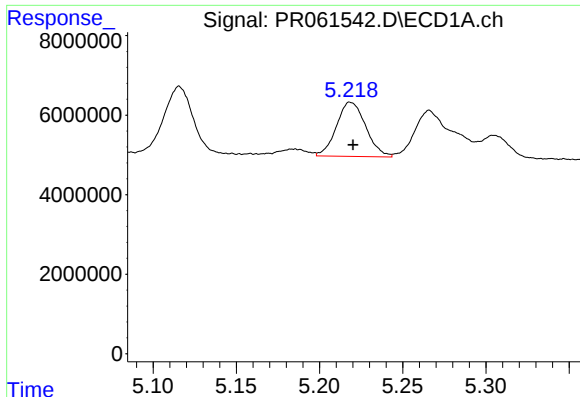
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 20670284
Conc: 754.24 ng/ml



#14 AR-1232-4

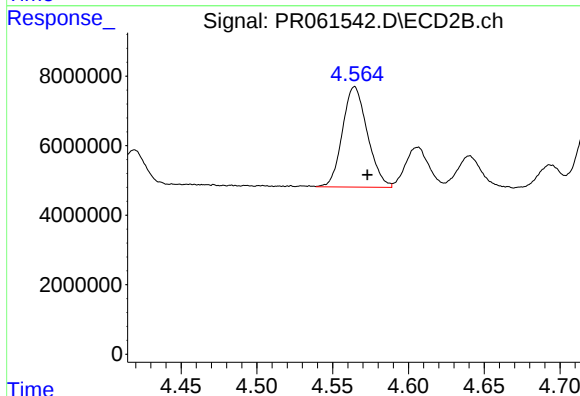
R.T.: 4.388 min
Delta R.T.: -0.008 min
Response: 31145255
Conc: 1026.66 ng/ml



#15 AR-1232-5

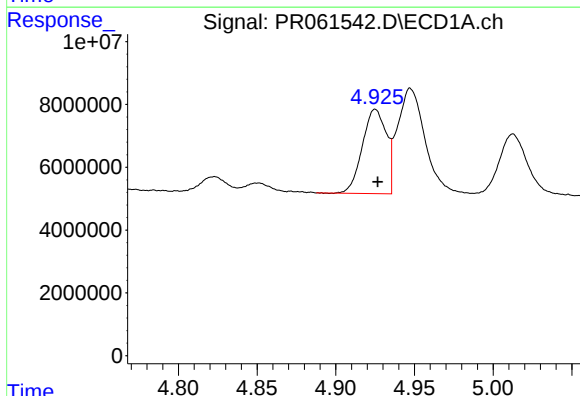
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 16737223
Conc: 838.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



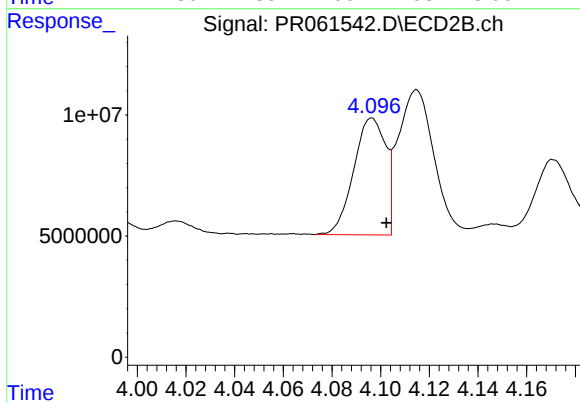
#15 AR-1232-5

R.T.: 4.564 min
Delta R.T.: -0.008 min
Response: 33046340
Conc: 925.23 ng/ml



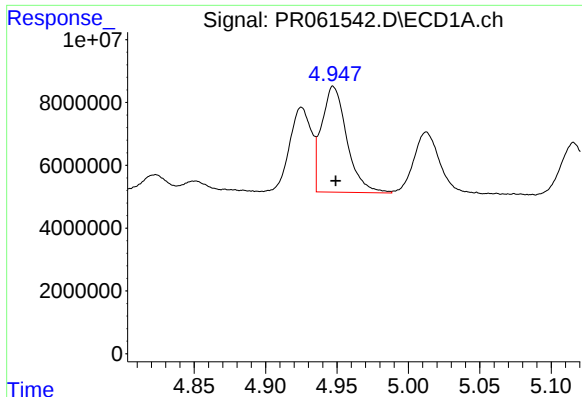
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 28488843
Conc: 403.34 ng/ml



#16 AR-1242-1

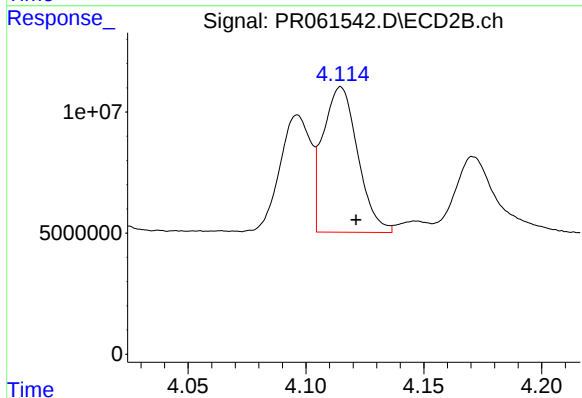
R.T.: 4.096 min
Delta R.T.: -0.006 min
Response: 43869439
Conc: 495.17 ng/ml



#17 AR-1242-2

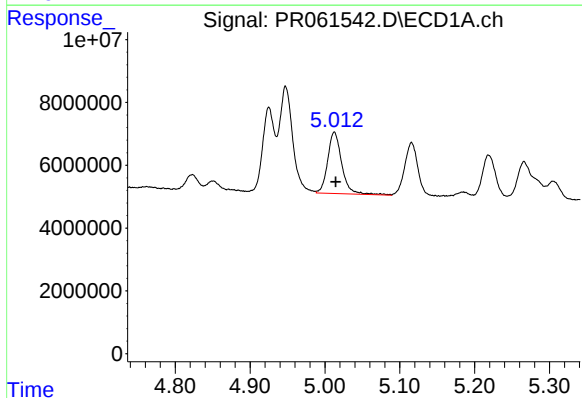
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 41572218
Conc: 394.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



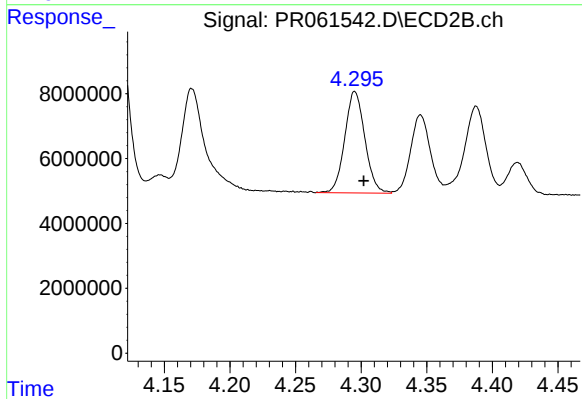
#17 AR-1242-2

R.T.: 4.115 min
Delta R.T.: -0.006 min
Response: 61643383
Conc: 490.15 ng/ml



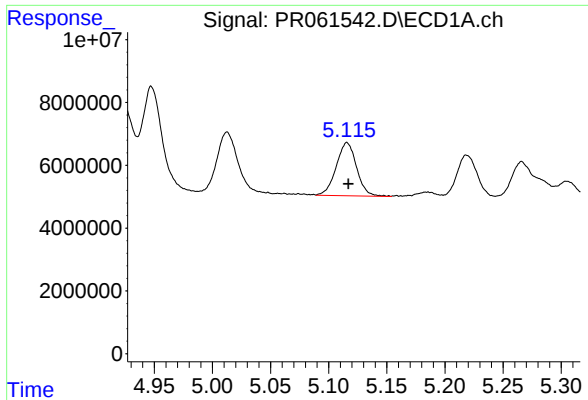
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 25625953
Conc: 388.44 ng/ml



#18 AR-1242-3

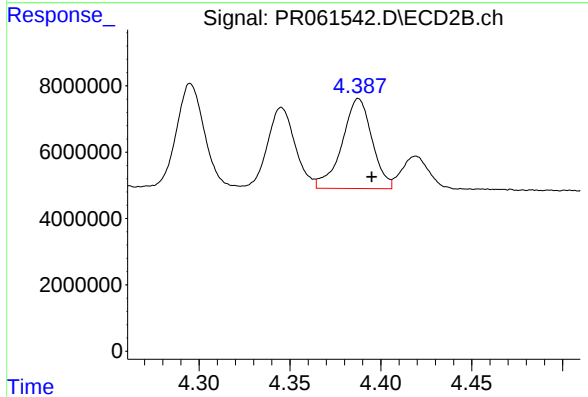
R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 33318127
Conc: 485.36 ng/ml



#19 AR-1242-4

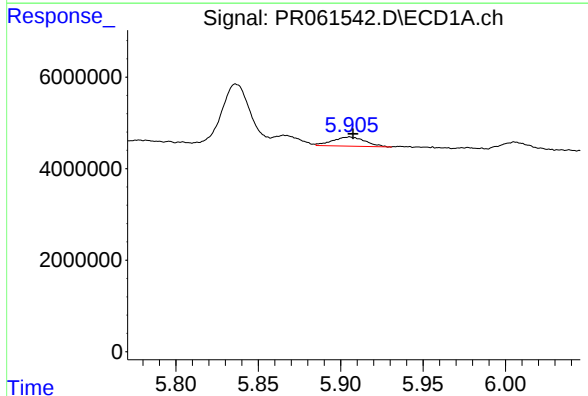
R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 20670284
Conc: 390.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



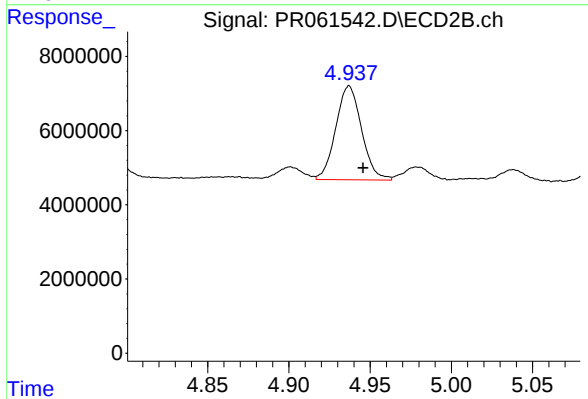
#19 AR-1242-4

R.T.: 4.388 min
Delta R.T.: -0.007 min
Response: 31145255
Conc: 479.17 ng/ml



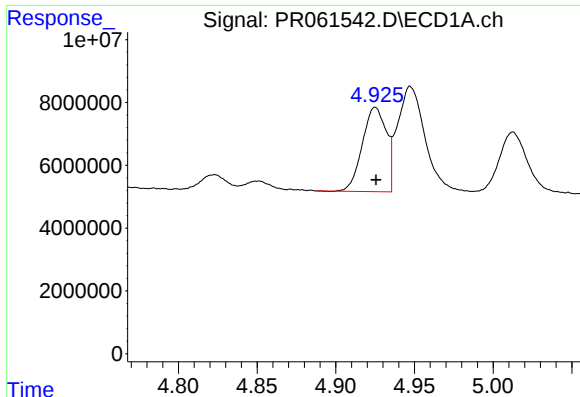
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 2742615
Conc: 53.15 ng/ml



#20 AR-1242-5

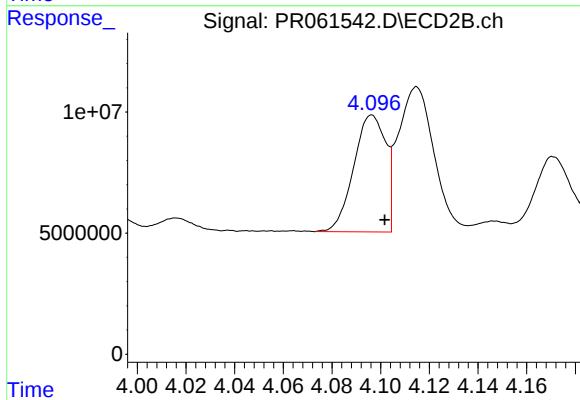
R.T.: 4.937 min
Delta R.T.: -0.009 min
Response: 27981799
Conc: 331.41 ng/ml



#21 AR-1248-1

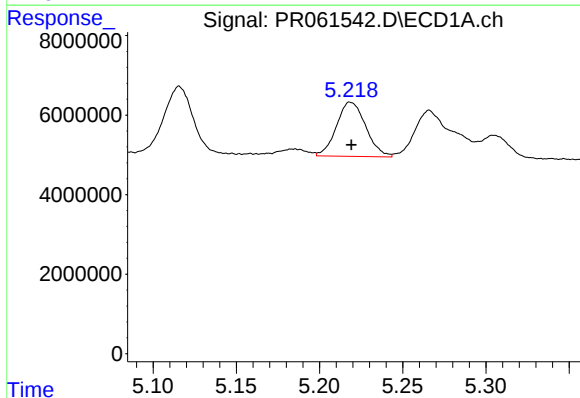
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 28488843
Conc: 527.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



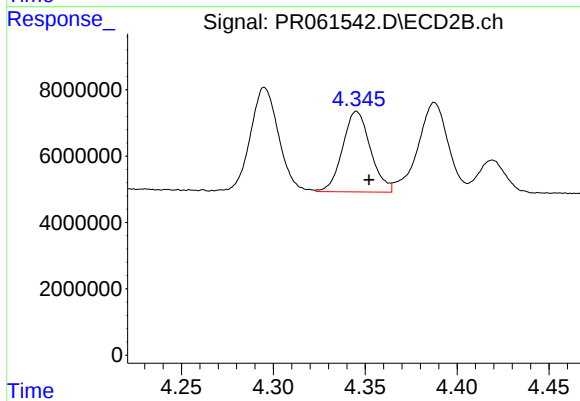
#21 AR-1248-1

R.T.: 4.096 min
Delta R.T.: -0.005 min
Response: 43869439
Conc: 642.16 ng/ml



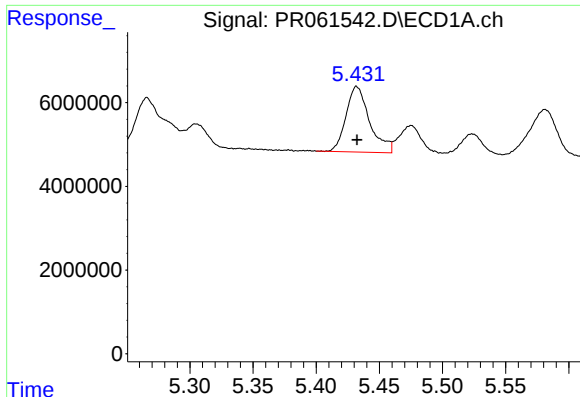
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 16737223
Conc: 222.92 ng/ml



#22 AR-1248-2

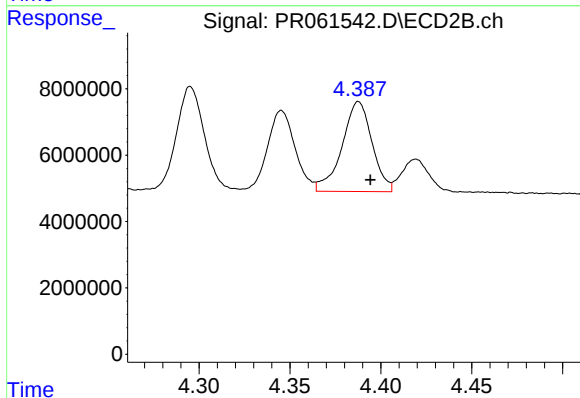
R.T.: 4.345 min
Delta R.T.: -0.007 min
Response: 25627180
Conc: 264.99 ng/ml



#23 AR-1248-3

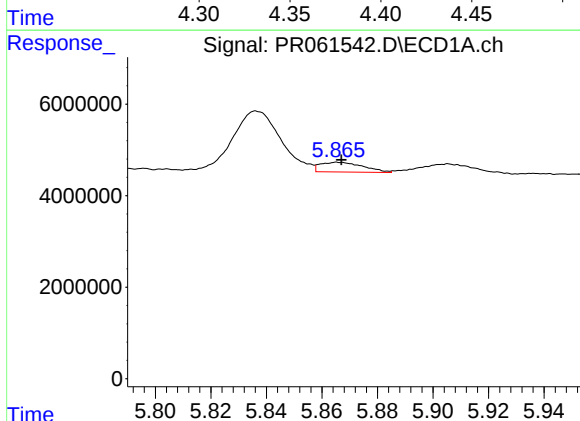
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 20350875
Conc: 231.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



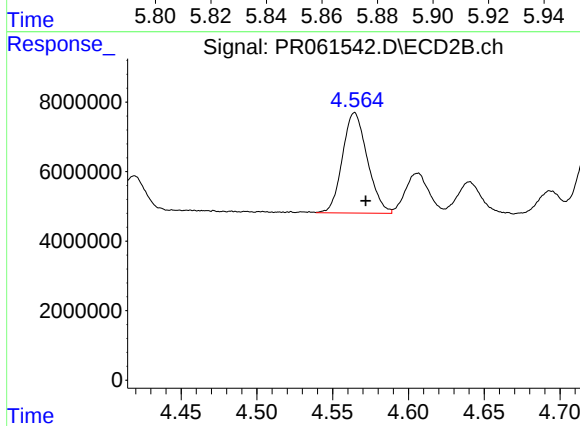
#23 AR-1248-3

R.T.: 4.388 min
Delta R.T.: -0.007 min
Response: 31145255
Conc: 313.99 ng/ml



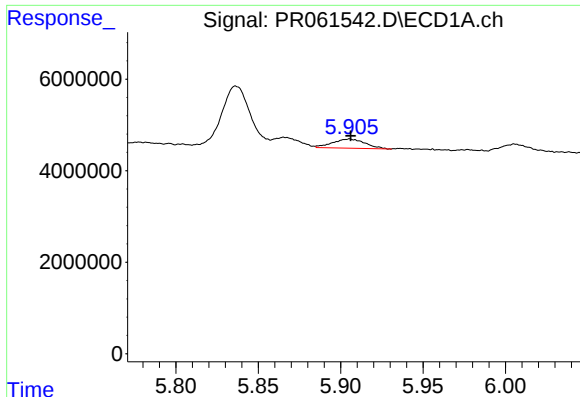
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 2273470
Conc: 24.48 ng/ml



#24 AR-1248-4

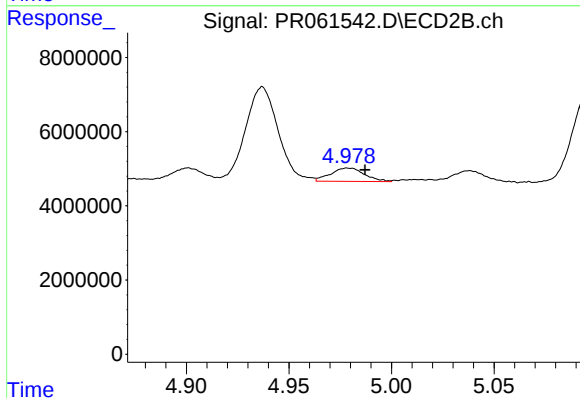
R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 33046340
Conc: 273.30 ng/ml



#25 AR-1248-5

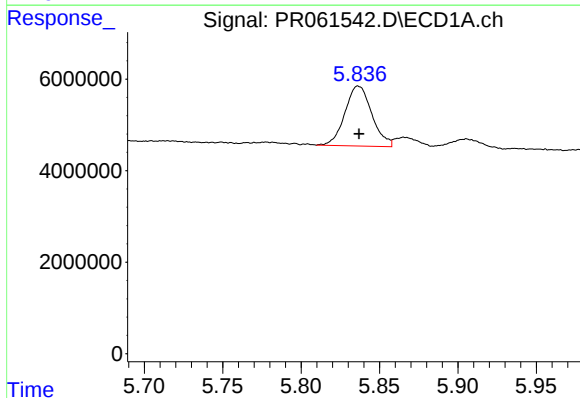
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 2742615
Conc: 30.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



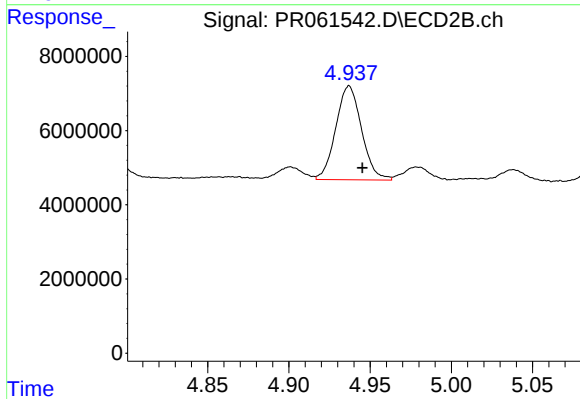
#25 AR-1248-5

R.T.: 4.979 min
Delta R.T.: -0.008 min
Response: 4161240
Conc: 34.52 ng/ml



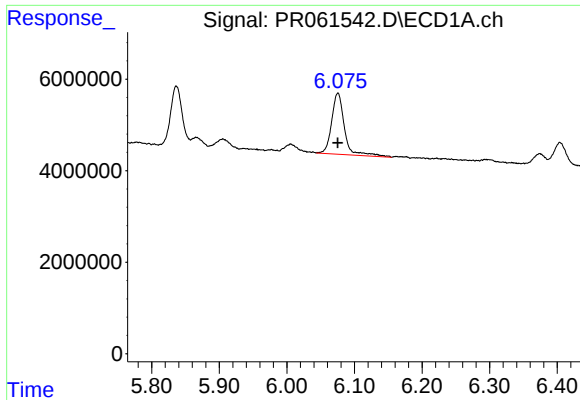
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 15645815
Conc: 161.57 ng/ml



#26 AR-1254-1

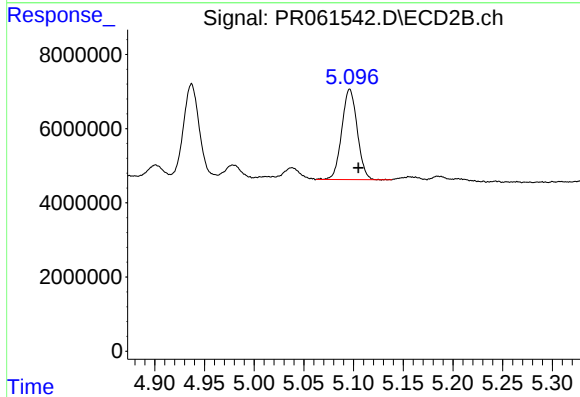
R.T.: 4.937 min
Delta R.T.: -0.008 min
Response: 27981799
Conc: 151.80 ng/ml



#27 AR-1254-2

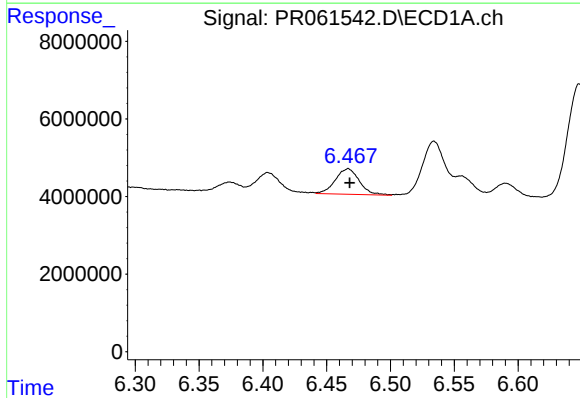
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 17644662
Conc: 120.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



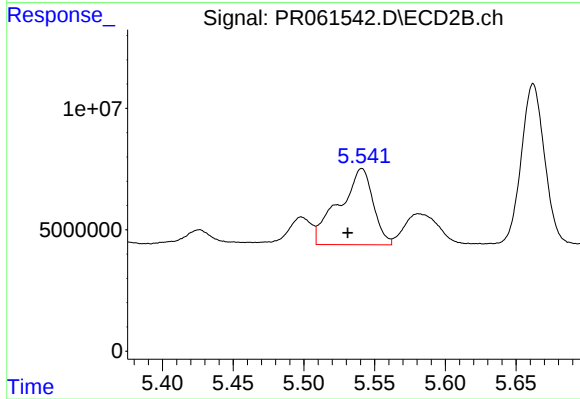
#27 AR-1254-2

R.T.: 5.096 min
Delta R.T.: -0.009 min
Response: 26437443
Conc: 166.96 ng/ml



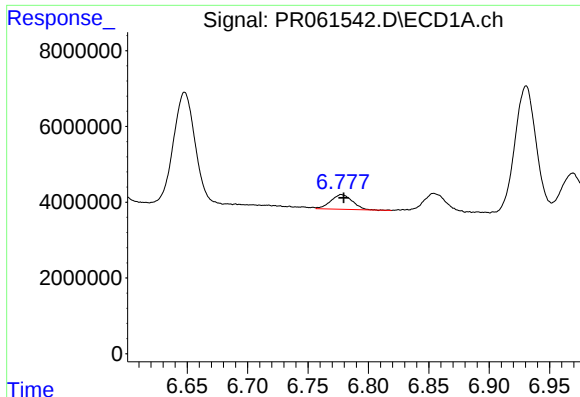
#28 AR-1254-3

R.T.: 6.467 min
Delta R.T.: -0.001 min
Response: 8662590
Conc: 57.85 ng/ml



#28 AR-1254-3

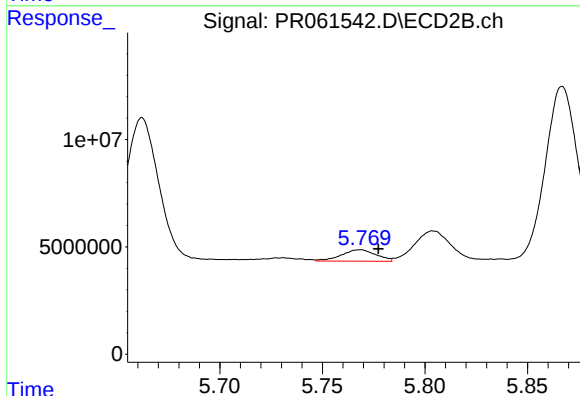
R.T.: 5.541 min
Delta R.T.: 0.010 min
Response: 52589371
Conc: 197.45 ng/ml



#29 AR-1254-4

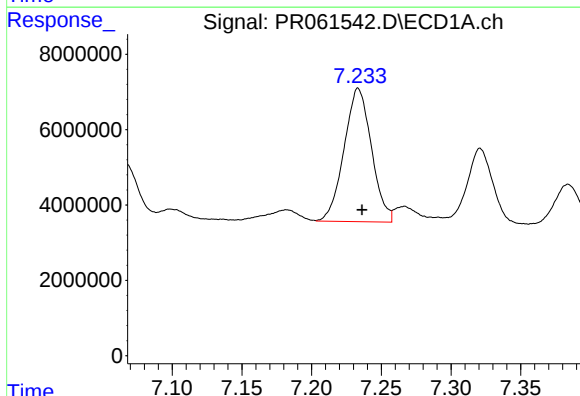
R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 4861085
Conc: 47.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



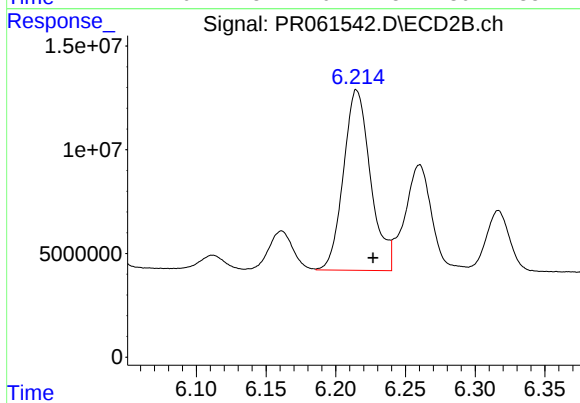
#29 AR-1254-4

R.T.: 5.768 min
Delta R.T.: -0.009 min
Response: 6257996
Conc: 37.22 ng/ml



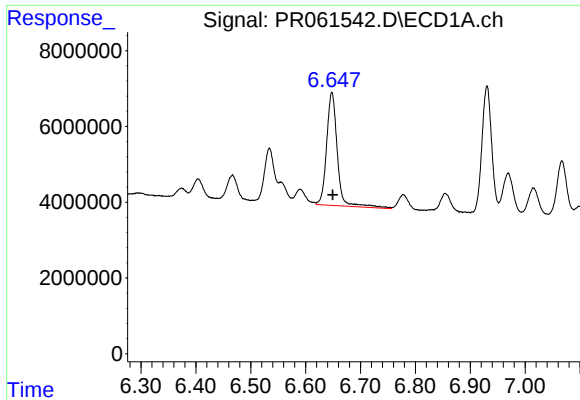
#30 AR-1254-5

R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 48395430
Conc: 452.18 ng/ml



#30 AR-1254-5

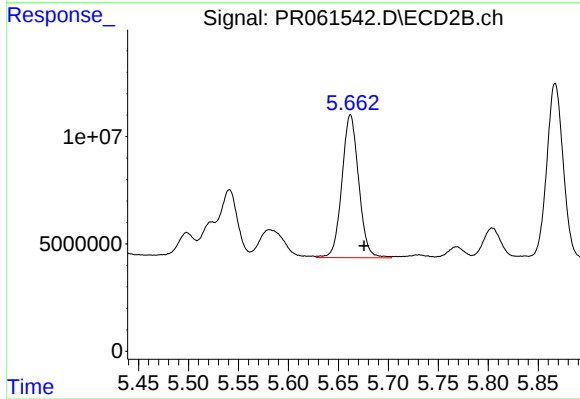
R.T.: 6.215 min
Delta R.T.: -0.012 min
Response: 117843846
Conc: 478.66 ng/ml



#31 AR-1260-1

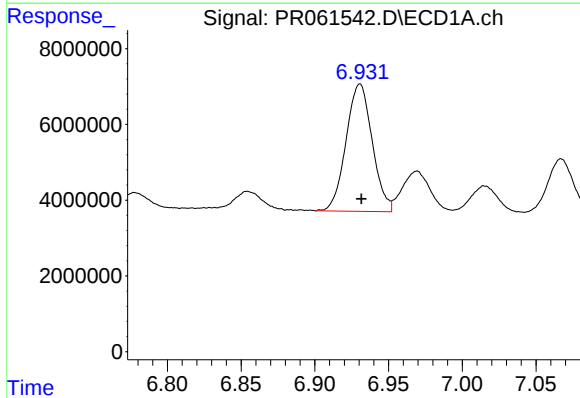
R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 40555118
Conc: 392.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



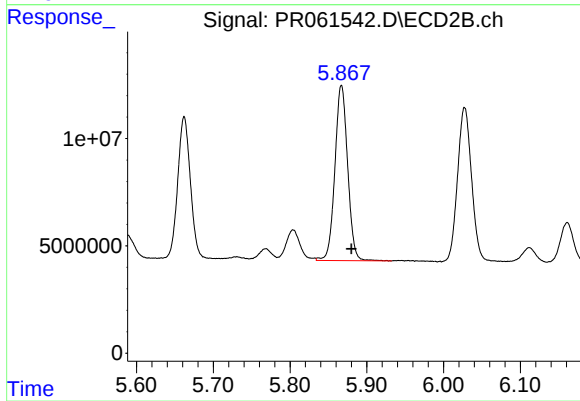
#31 AR-1260-1

R.T.: 5.662 min
Delta R.T.: -0.014 min
Response: 77871459
Conc: 456.63 ng/ml



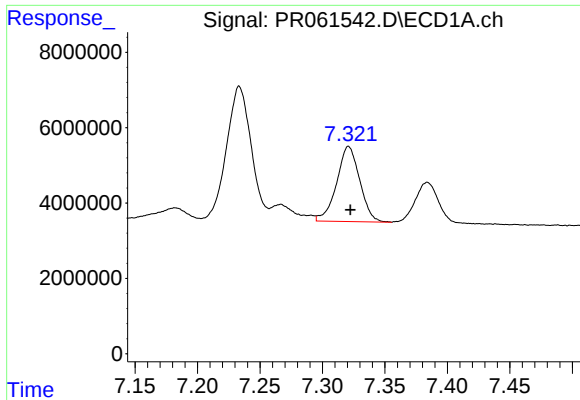
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 41562768
Conc: 353.12 ng/ml



#32 AR-1260-2

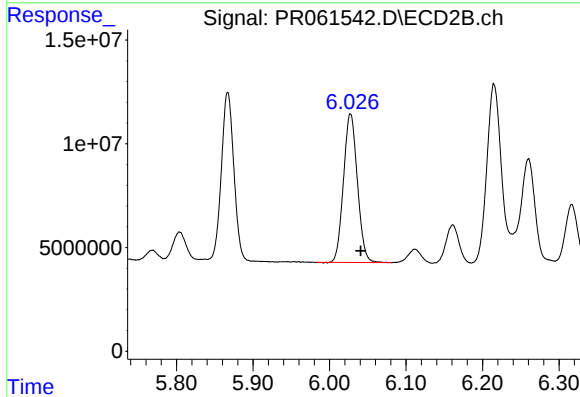
R.T.: 5.867 min
Delta R.T.: -0.013 min
Response: 94301142
Conc: 450.73 ng/ml



#33 AR-1260-3

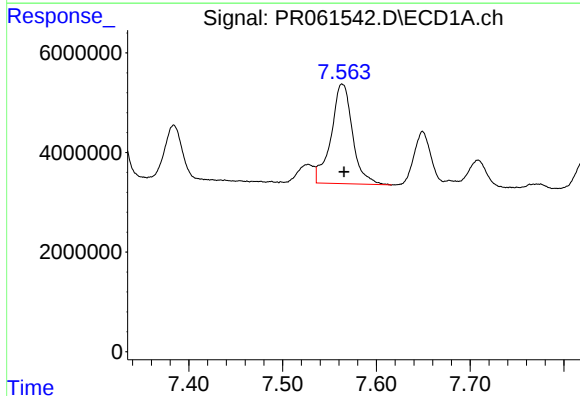
R.T.: 7.321 min
Delta R.T.: -0.001 min
Response: 25658002
Conc: 309.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



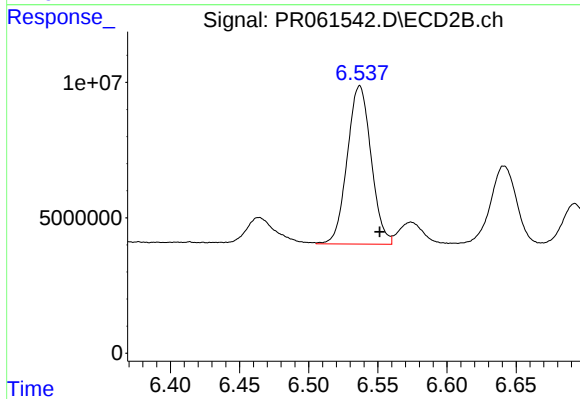
#33 AR-1260-3

R.T.: 6.027 min
Delta R.T.: -0.013 min
Response: 90560460
Conc: 436.10 ng/ml



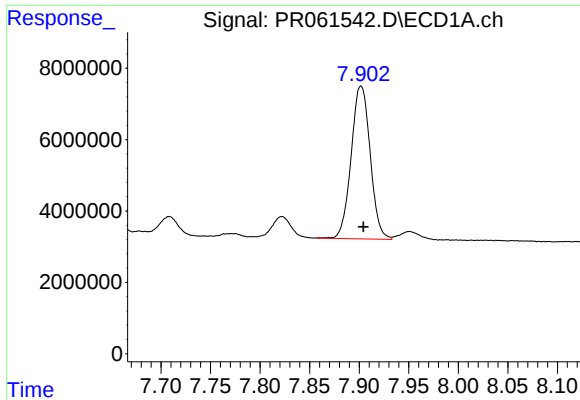
#34 AR-1260-4

R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 31801799
Conc: 342.30 ng/ml



#34 AR-1260-4

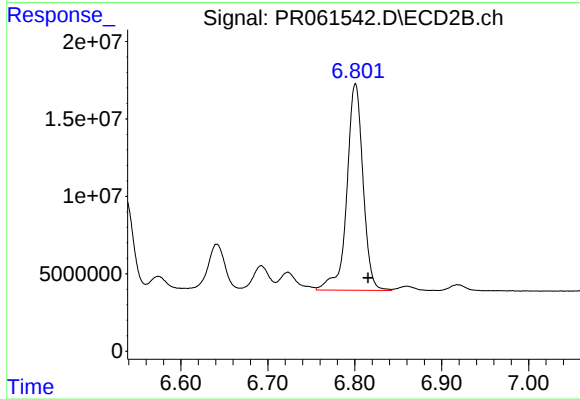
R.T.: 6.537 min
Delta R.T.: -0.014 min
Response: 70249619
Conc: 415.59 ng/ml



#35 AR-1260-5

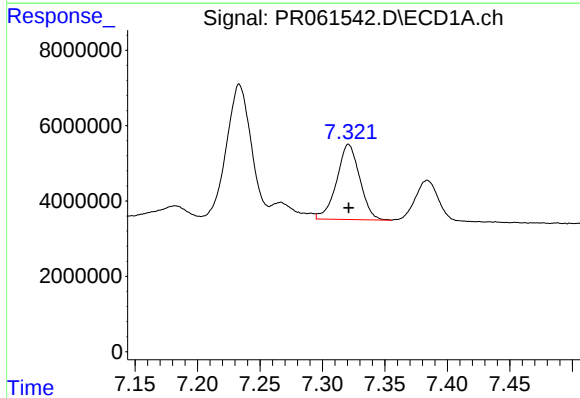
R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 57209350
Conc: 323.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



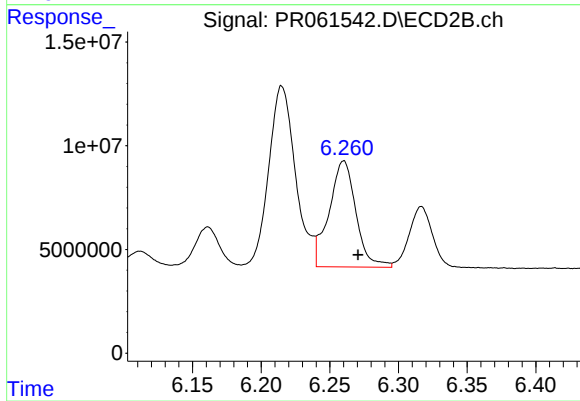
#35 AR-1260-5

R.T.: 6.801 min
Delta R.T.: -0.015 min
Response: 172276204
Conc: 424.92 ng/ml



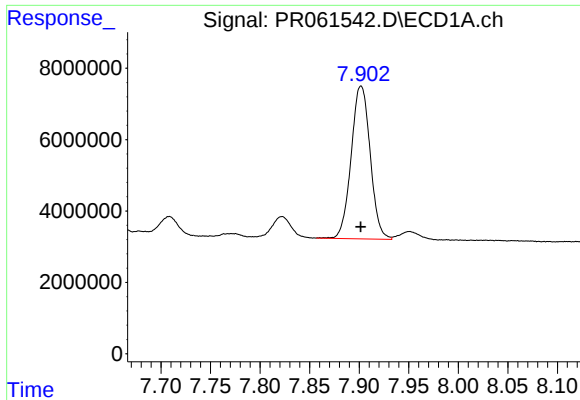
#36 AR-1262-1

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 25658002
Conc: 184.44 ng/ml



#36 AR-1262-1

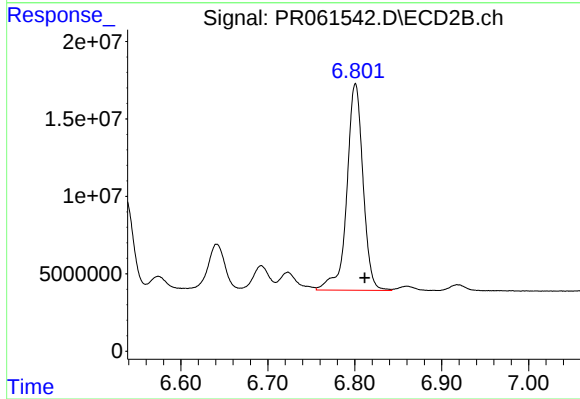
R.T.: 6.260 min
Delta R.T.: -0.011 min
Response: 69727126
Conc: 263.66 ng/ml



#37 AR-1262-2

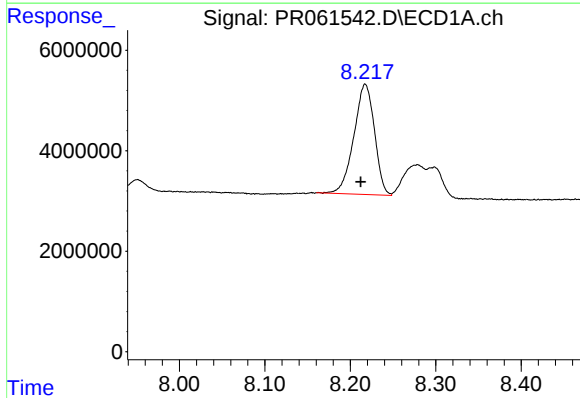
R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 57209350
Conc: 253.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



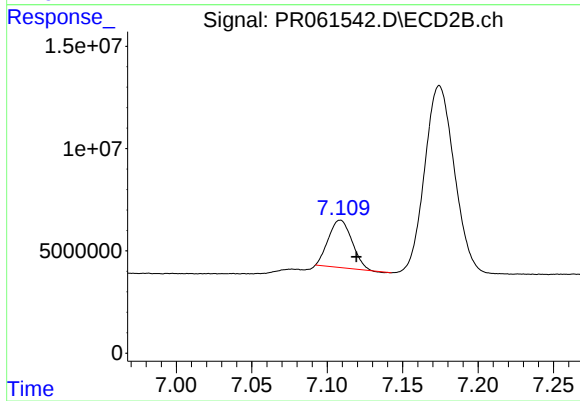
#37 AR-1262-2

R.T.: 6.801 min
Delta R.T.: -0.010 min
Response: 172276204
Conc: 348.13 ng/ml



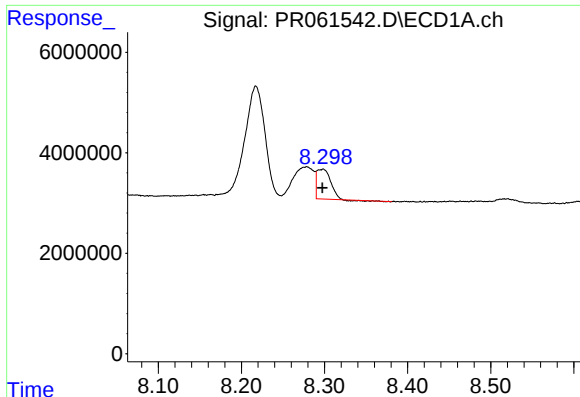
#38 AR-1262-3

R.T.: 8.217 min
Delta R.T.: 0.005 min
Response: 36787110
Conc: 239.15 ng/ml



#38 AR-1262-3

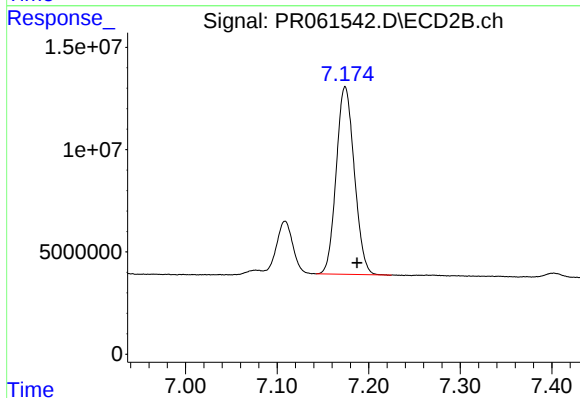
R.T.: 7.109 min
Delta R.T.: -0.011 min
Response: 25123332
Conc: 144.48 ng/ml



#39 AR-1262-4

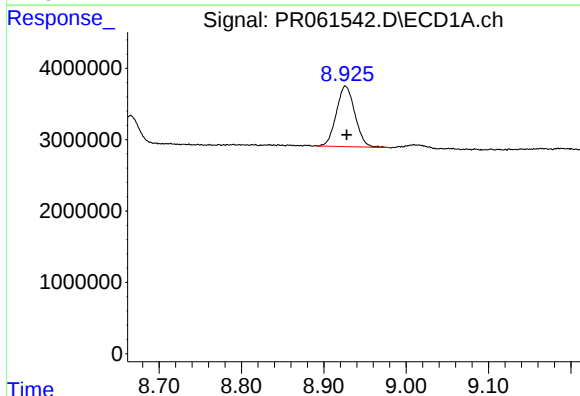
R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 6635569
Conc: 60.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



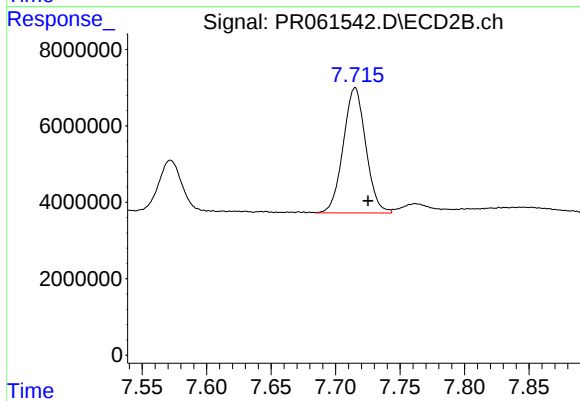
#39 AR-1262-4

R.T.: 7.174 min
Delta R.T.: -0.013 min
Response: 125630054
Conc: 348.75 ng/ml



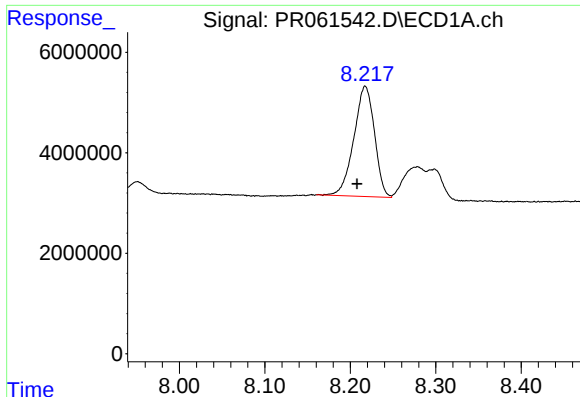
#40 AR-1262-5

R.T.: 8.926 min
Delta R.T.: -0.001 min
Response: 13256494
Conc: 180.05 ng/ml



#40 AR-1262-5

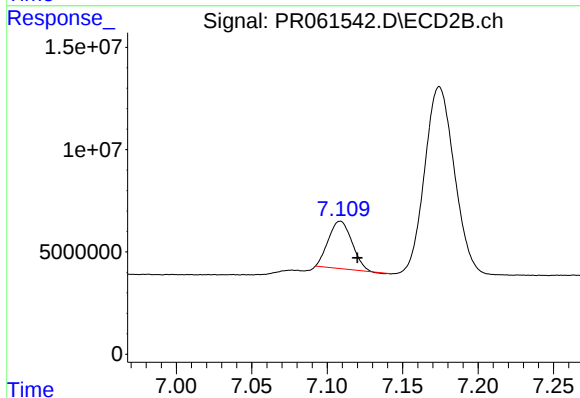
R.T.: 7.715 min
Delta R.T.: -0.010 min
Response: 39838705
Conc: 228.66 ng/ml



#41 AR-1268-1

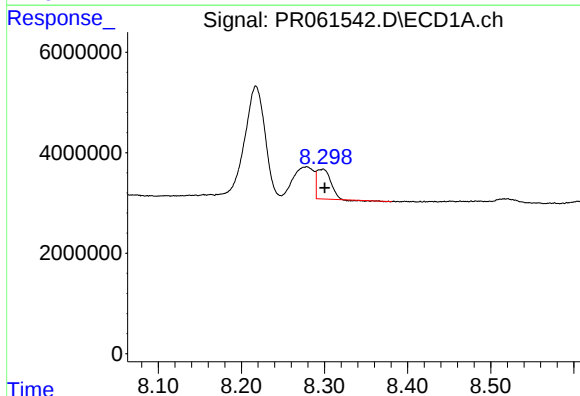
R.T.: 8.217 min
Delta R.T.: 0.009 min
Response: 36787110
Conc: 182.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



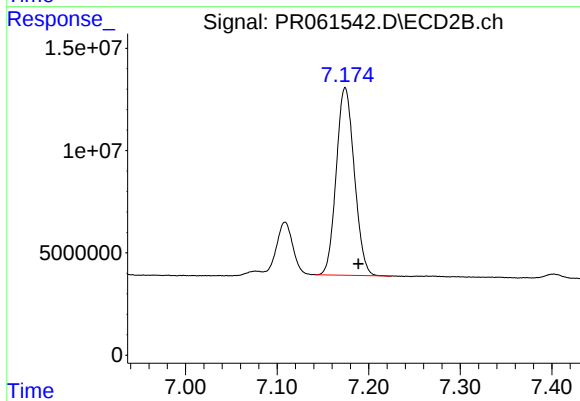
#41 AR-1268-1

R.T.: 7.109 min
Delta R.T.: -0.011 min
Response: 25123332
Conc: 60.53 ng/ml



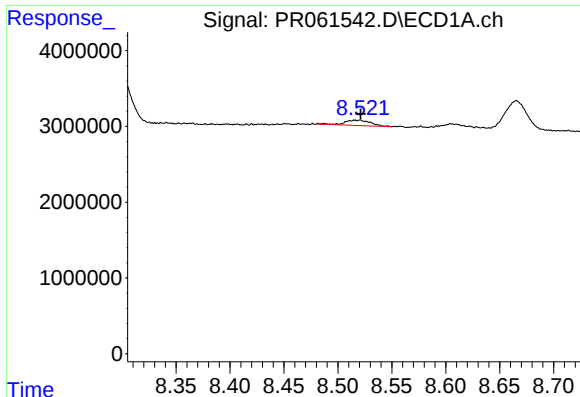
#42 AR-1268-2

R.T.: 8.298 min
Delta R.T.: -0.002 min
Response: 6635569
Conc: 38.39 ng/ml



#42 AR-1268-2

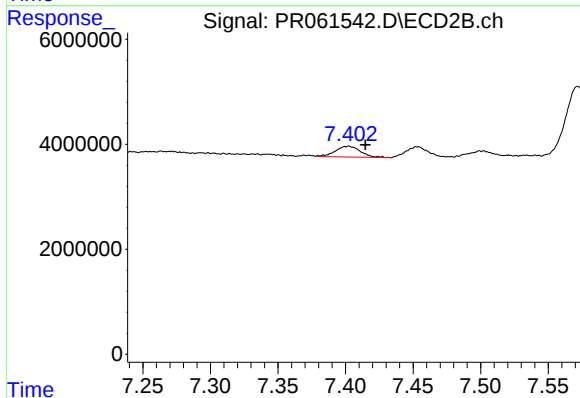
R.T.: 7.174 min
Delta R.T.: -0.015 min
Response: 125630054
Conc: 328.29 ng/ml



#43 AR-1268-3

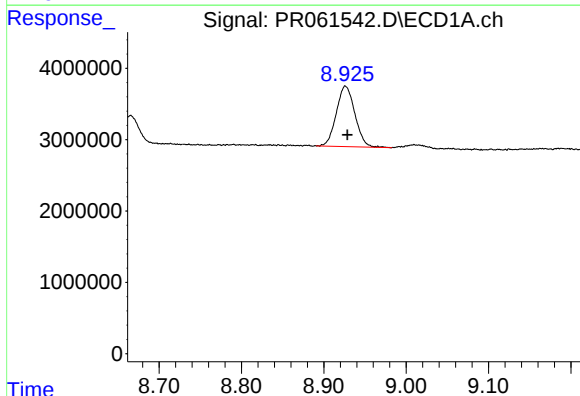
R.T.: 8.516 min
Delta R.T.: -0.005 min
Response: 1185628
Conc: 7.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



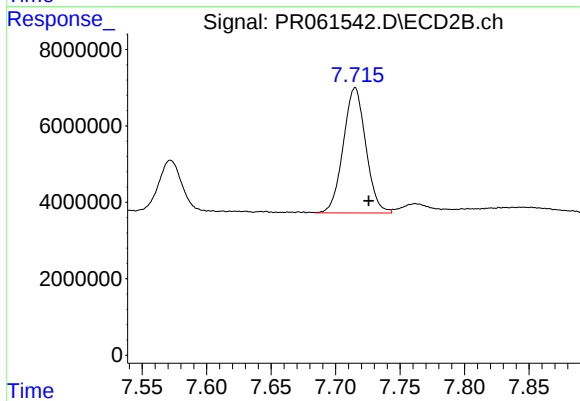
#43 AR-1268-3

R.T.: 7.402 min
Delta R.T.: -0.013 min
Response: 2634263
Conc: 7.88 ng/ml



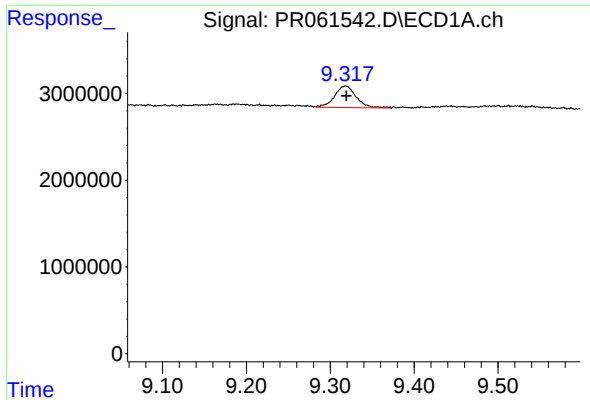
#44 AR-1268-4

R.T.: 8.926 min
Delta R.T.: -0.002 min
Response: 13256494
Conc: 214.31 ng/ml



#44 AR-1268-4

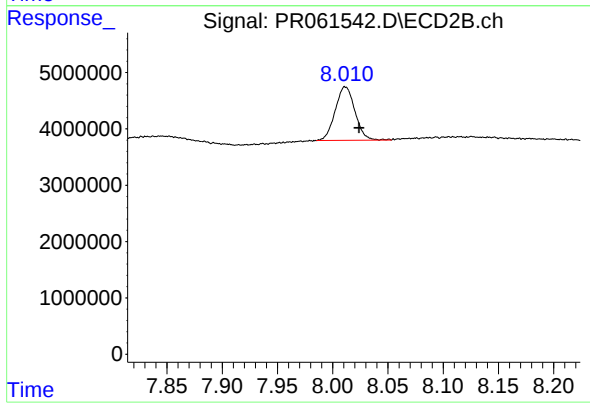
R.T.: 7.715 min
Delta R.T.: -0.011 min
Response: 39838705
Conc: 272.49 ng/ml



#45 AR-1268-5

R.T.: 9.318 min
Delta R.T.: -0.001 min
Response: 4479522
Conc: 9.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.011 min
Delta R.T.: -0.012 min
Response: 11794738
Conc: 10.96 ng/ml