

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052523\
 Data File : PR061544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 11:02
 Operator : YP\AJ
 Sample : 02881-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 21:13:08 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...	3.687	2.971	1606636	114431	0.574	0.038 #
2)	SA Decachlor...	9.640	8.264	771061	1777775	0.558	0.553
Target Compounds							
3)	L1 AR-1016-1	4.925	4.096	27641033	42058809	338.647	403.864
4)	L1 AR-1016-2	4.947	4.114	39499395	58625980	326.799	396.035
5)	L1 AR-1016-3	5.012	4.294	24671535	31532578	325.840	398.819
6)	L1 AR-1016-4	5.115	4.344	19933971	24280881	326.629	399.752
7)	L1 AR-1016-5	5.431	4.564	19275074	30894319	334.286	373.009
8)	L2 AR-1221-1	3.917	3.196	2693918	3535615	79.839	91.013
9)	L2 AR-1221-2	4.009	3.285	3059944	4028648	129.342	146.868
10)	L2 AR-1221-3	4.088	3.361	15070099	19087486	191.636	213.771
11)	L3 AR-1232-1	4.088	3.361	15070099	19087486	237.249	265.637
12)	L3 AR-1232-2	4.640	4.114	21005948	58625980	720.112	883.998
13)	L3 AR-1232-3	4.947	4.294	39499395	31532578	713.167	882.639
14)	L3 AR-1232-4	5.115	4.387	19933971	29122026	727.369	959.966 #
15)	L3 AR-1232-5	5.218	4.564	15872511	30894319	795.490	864.976
16)	L4 AR-1242-1	4.925	4.096	27641033	42058809	391.337	474.732
17)	L4 AR-1242-2	4.947	4.114	39499395	58625980	374.587	466.158
18)	L4 AR-1242-3	5.012	4.294	24671535	31532578	373.978	459.353
19)	L4 AR-1242-4	5.115	4.387	19933971	29122026	376.472	448.043
20)	L4 AR-1242-5	5.905	4.936	2676830	26878141	51.878	318.338 #
21)	L5 AR-1248-1	4.925	4.096	27641033	42058809	511.964	615.655
22)	L5 AR-1248-2	5.218	4.344	15872511	24280881	211.399	251.073
23)	L5 AR-1248-3	5.431	4.387	19275074	29122026	219.247	293.594 #
24)	L5 AR-1248-4	5.866	4.564	1696108	30894319	18.260	255.506 #
25)	L5 AR-1248-5	5.905	4.978	2676830	4322462	29.960	35.860
26)	L6 AR-1254-1	5.836	4.936	14694274	26878141	151.741	145.812
27)	L6 AR-1254-2	6.074	5.096	15450423	25429364	105.261	160.595 #
28)	L6 AR-1254-3	6.466	5.540	8307270	54463014	55.474	204.490 #
29)	L6 AR-1254-4	6.777	5.768	4266063	7580562	41.423	45.087
30)	L6 AR-1254-5	7.233	6.215	45814307	111.6E6	428.067	453.436
31)	L7 AR-1260-1	6.647	5.662	37449780	78919380	362.647	462.779 #
32)	L7 AR-1260-2	6.930	5.867	39454521	91661157	335.210	438.109 #
33)	L7 AR-1260-3	7.320	6.027	24159809	86470135	291.197	416.398 #
34)	L7 AR-1260-4	7.563	6.536	29797685	66896406	320.727	395.749
35)	L7 AR-1260-5	7.901	6.802	54507736	165.1E6	308.163	407.189 #
36)	L8 AR-1262-1	7.320	6.260	24159809	67268172	173.668	254.363 #
37)	L8 AR-1262-2	7.901	6.802	54507736	165.1E6	241.349	333.596 #
38)	L8 AR-1262-3	8.217	7.109	35530462	24677097	230.977	141.916 #
39)	L8 AR-1262-4	8.297	7.175	7571102	121.2E6	68.578	336.377 #
40)	L8 AR-1262-5	8.927	7.716	12765319	38154219	173.376	218.994 #
41)	L9 AR-1268-1	8.217	7.109	35530462	24677097	176.108	59.450 #

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Acq On : 25 May 2023 11:02
Operator : YP\AJ
Sample : 02881-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

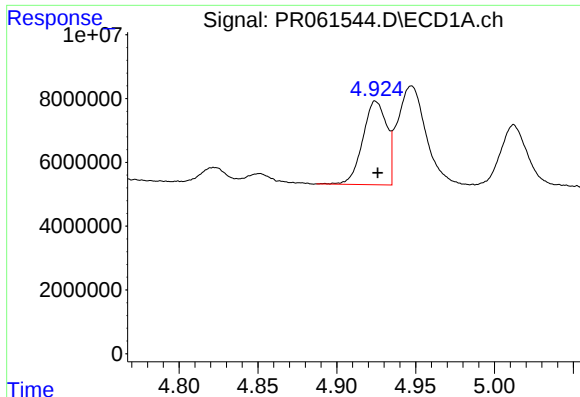
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 21:13:08 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
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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	8.297	7.175	7571102	121.2E6	43.799	316.642 #
43)	L9 AR-1268-3	8.520	7.403	1526452	2488931	10.052	7.447 #
44)	L9 AR-1268-4	8.927	7.716	12765319	38154219	206.371	260.969 #
45)	L9 AR-1268-5	9.317	8.012	4159403	11422515	8.938	10.612

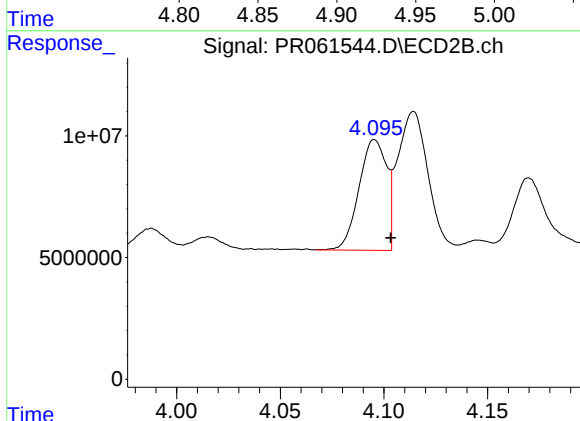
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

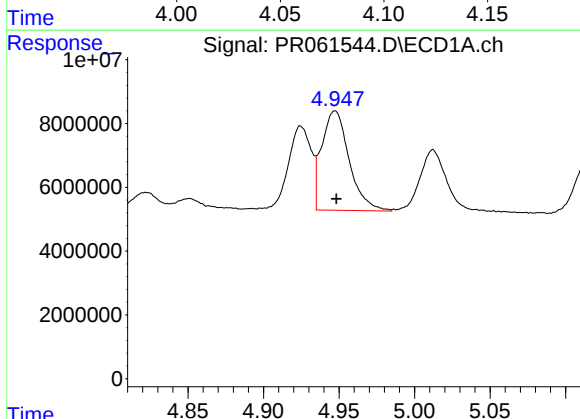
R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 27641033
Conc: 338.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



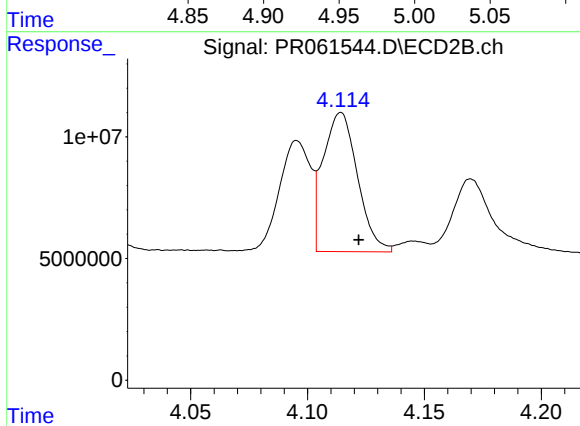
#3 AR-1016-1

R.T.: 4.096 min
Delta R.T.: -0.008 min
Response: 42058809
Conc: 403.86 ng/ml



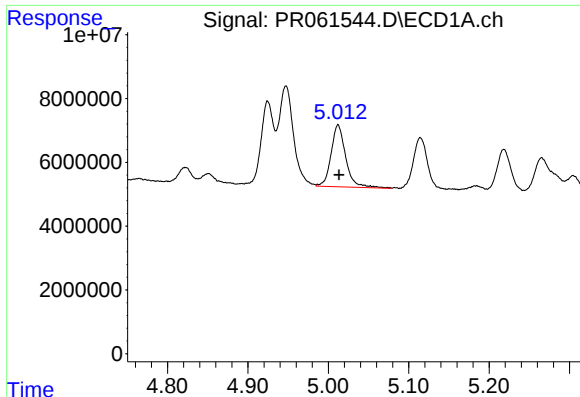
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 39499395
Conc: 326.80 ng/ml



#4 AR-1016-2

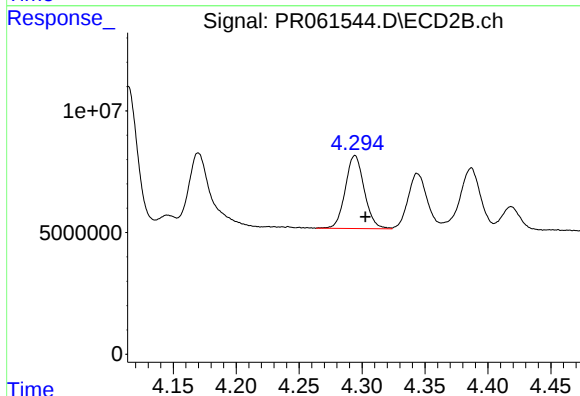
R.T.: 4.114 min
Delta R.T.: -0.008 min
Response: 58625980
Conc: 396.04 ng/ml



#5 AR-1016-3

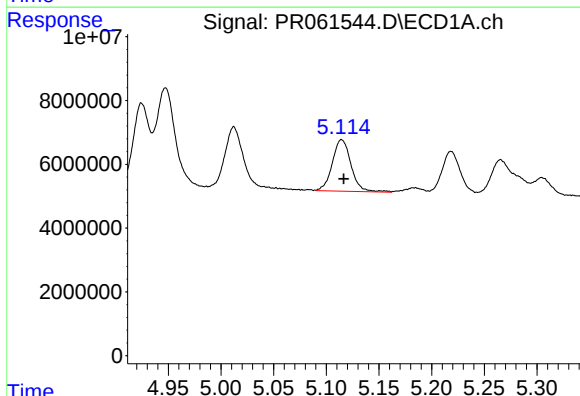
R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 24671535
Conc: 325.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



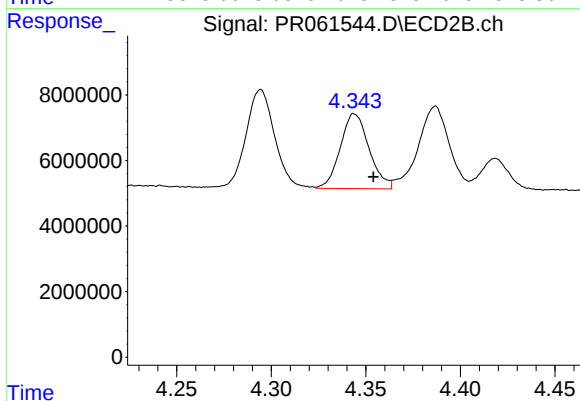
#5 AR-1016-3

R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 31532578
Conc: 398.82 ng/ml



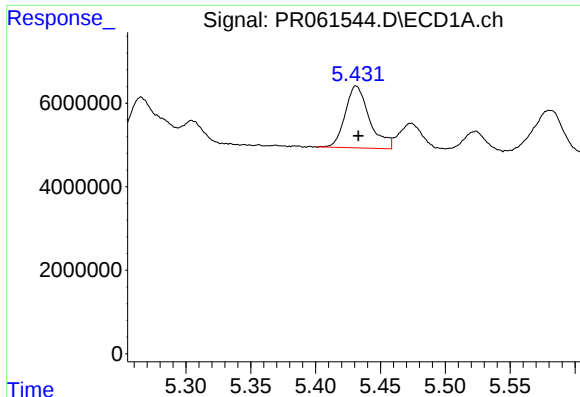
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 19933971
Conc: 326.63 ng/ml



#6 AR-1016-4

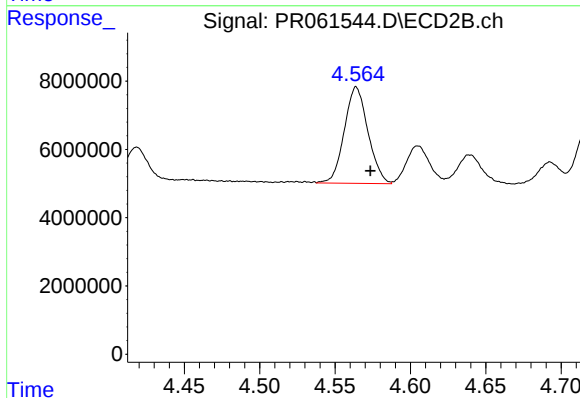
R.T.: 4.344 min
Delta R.T.: -0.010 min
Response: 24280881
Conc: 399.75 ng/ml



#7 AR-1016-5

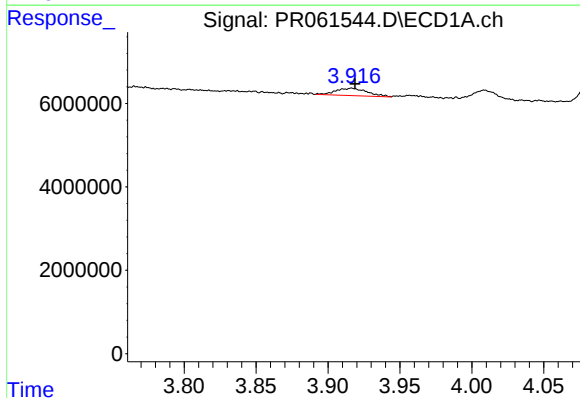
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 19275074
Conc: 334.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



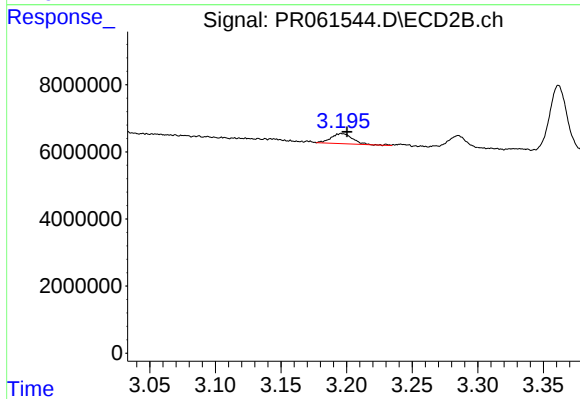
#7 AR-1016-5

R.T.: 4.564 min
Delta R.T.: -0.009 min
Response: 30894319
Conc: 373.01 ng/ml



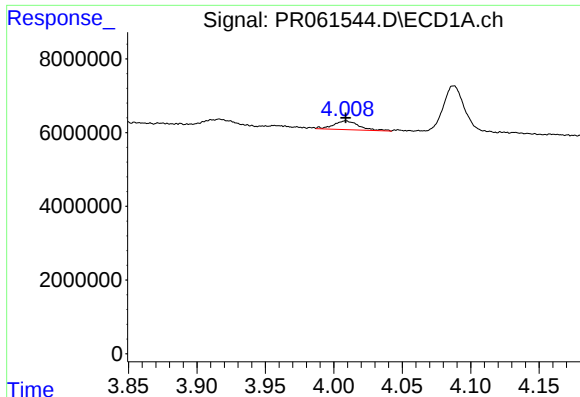
#8 AR-1221-1

R.T.: 3.917 min
Delta R.T.: -0.002 min
Response: 2693918
Conc: 79.84 ng/ml



#8 AR-1221-1

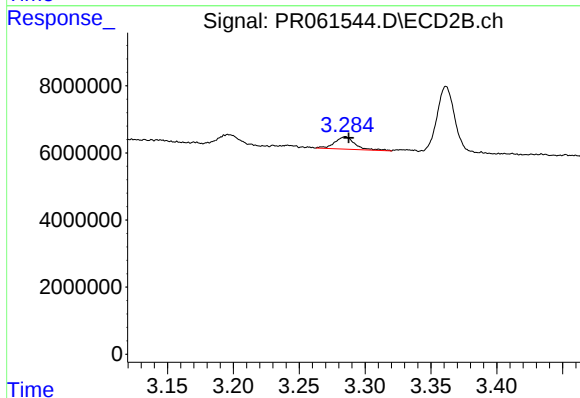
R.T.: 3.196 min
Delta R.T.: -0.004 min
Response: 3535615
Conc: 91.01 ng/ml



#9 AR-1221-2

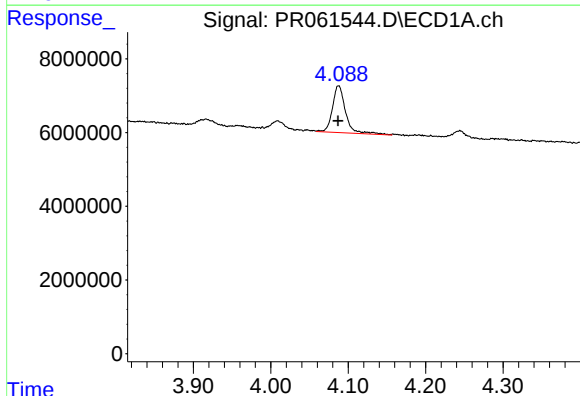
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 3059944
Conc: 129.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



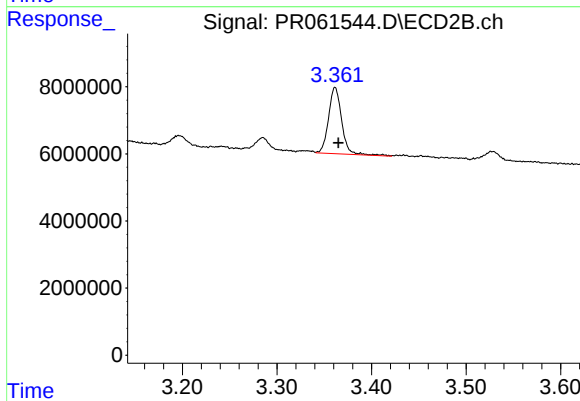
#9 AR-1221-2

R.T.: 3.285 min
Delta R.T.: -0.002 min
Response: 4028648
Conc: 146.87 ng/ml



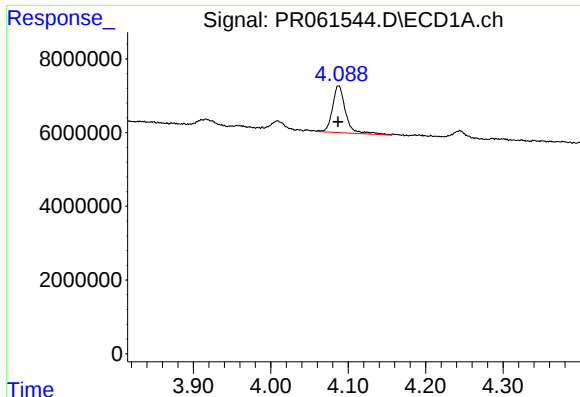
#10 AR-1221-3

R.T.: 4.088 min
Delta R.T.: 0.000 min
Response: 15070099
Conc: 191.64 ng/ml



#10 AR-1221-3

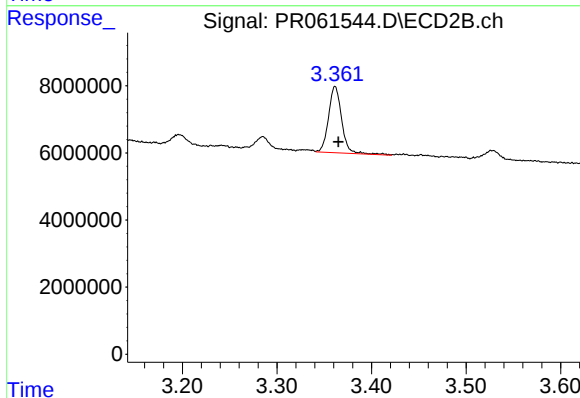
R.T.: 3.361 min
Delta R.T.: -0.004 min
Response: 19087486
Conc: 213.77 ng/ml



#11 AR-1232-1

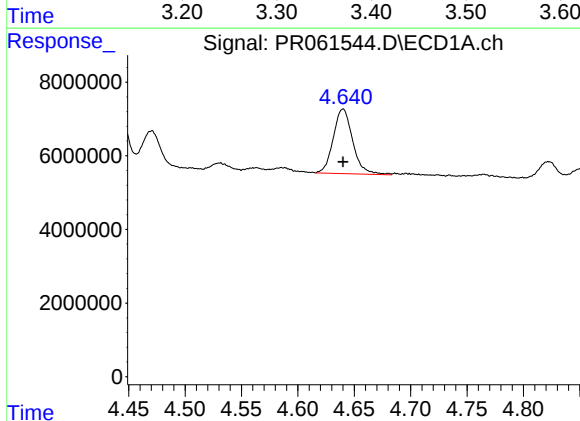
R.T.: 4.088 min
Delta R.T.: 0.000 min
Response: 15070099
Conc: 237.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



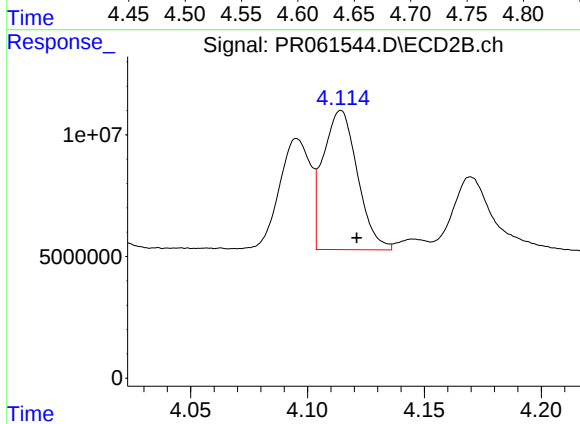
#11 AR-1232-1

R.T.: 3.361 min
Delta R.T.: -0.003 min
Response: 19087486
Conc: 265.64 ng/ml



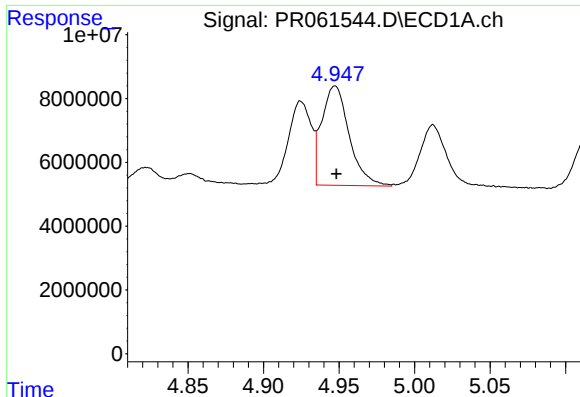
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 21005948
Conc: 720.11 ng/ml



#12 AR-1232-2

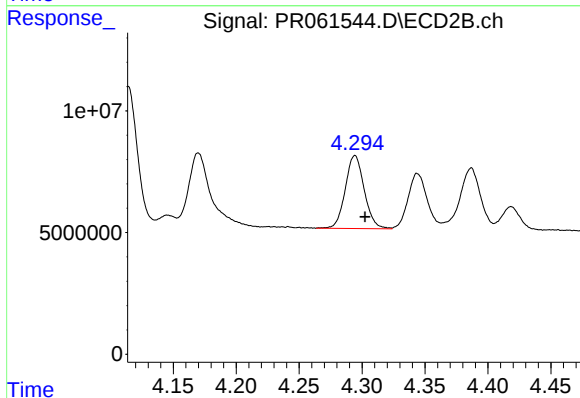
R.T.: 4.114 min
Delta R.T.: -0.007 min
Response: 58625980
Conc: 884.00 ng/ml



#13 AR-1232-3

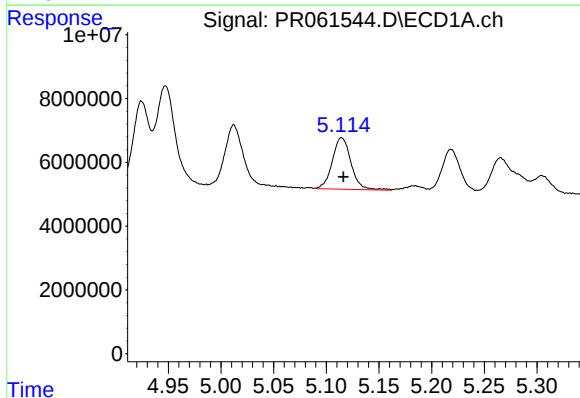
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 39499395
Conc: 713.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



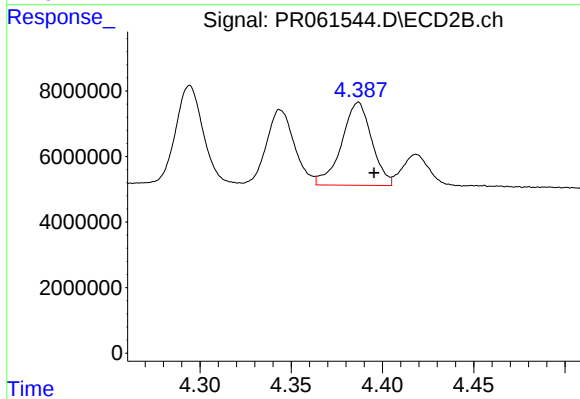
#13 AR-1232-3

R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 31532578
Conc: 882.64 ng/ml



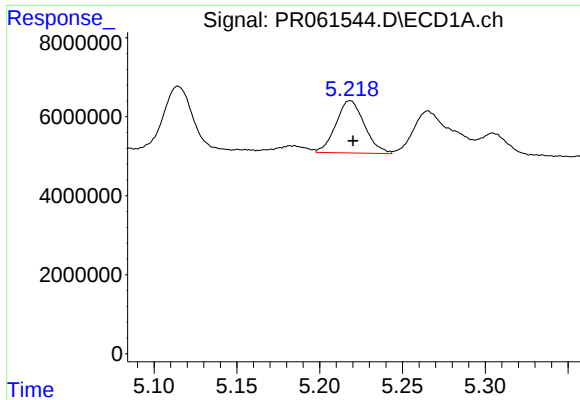
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 19933971
Conc: 727.37 ng/ml



#14 AR-1232-4

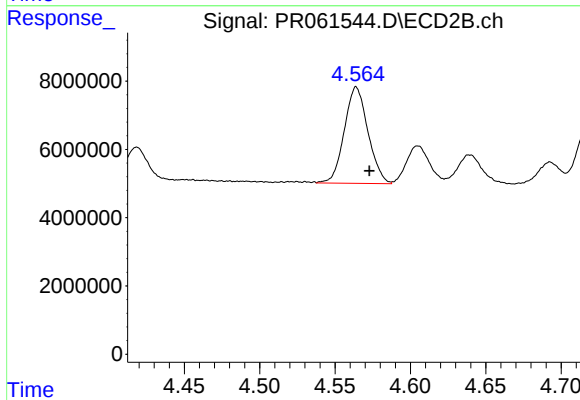
R.T.: 4.387 min
Delta R.T.: -0.009 min
Response: 29122026
Conc: 959.97 ng/ml



#15 AR-1232-5

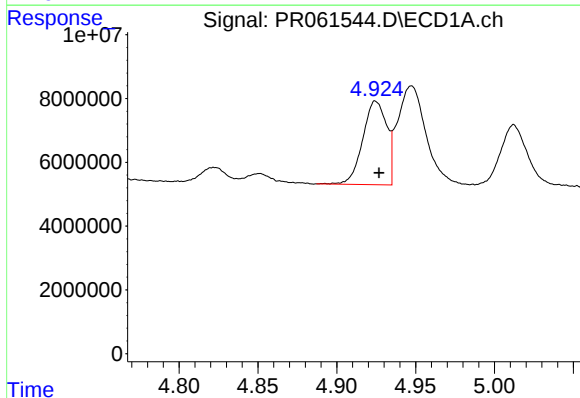
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 15872511
Conc: 795.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



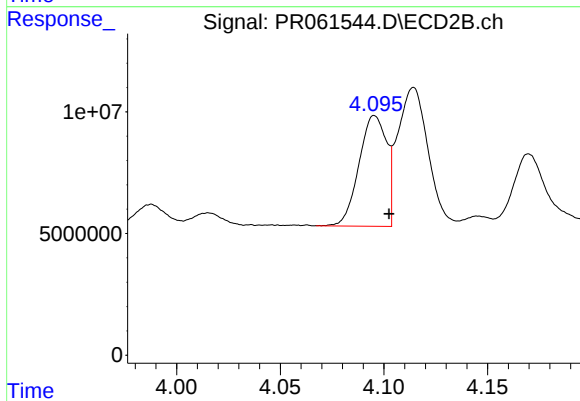
#15 AR-1232-5

R.T.: 4.564 min
Delta R.T.: -0.009 min
Response: 30894319
Conc: 864.98 ng/ml



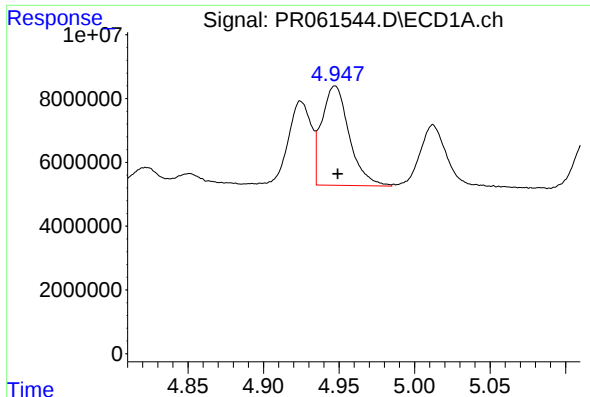
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 27641033
Conc: 391.34 ng/ml



#16 AR-1242-1

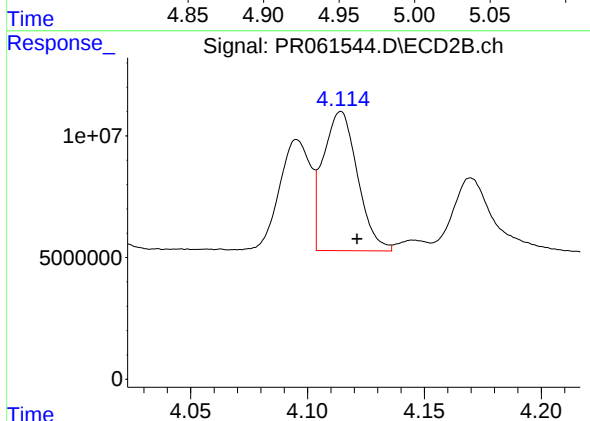
R.T.: 4.096 min
Delta R.T.: -0.007 min
Response: 42058809
Conc: 474.73 ng/ml



#17 AR-1242-2

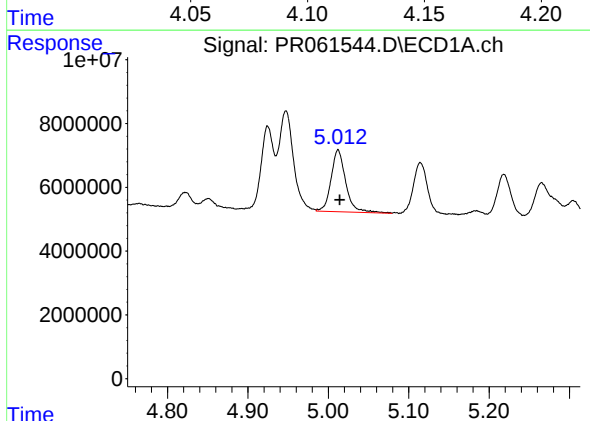
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 39499395
Conc: 374.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



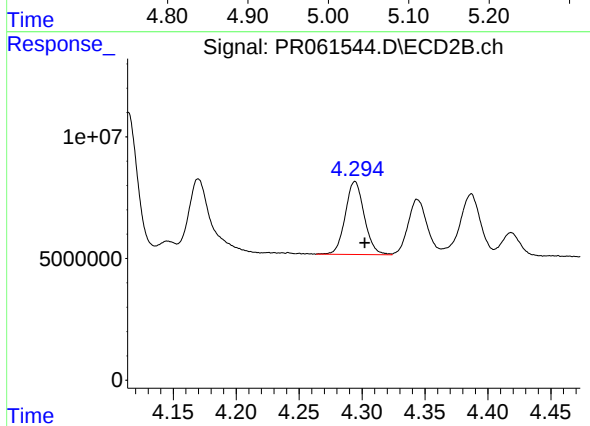
#17 AR-1242-2

R.T.: 4.114 min
Delta R.T.: -0.007 min
Response: 58625980
Conc: 466.16 ng/ml



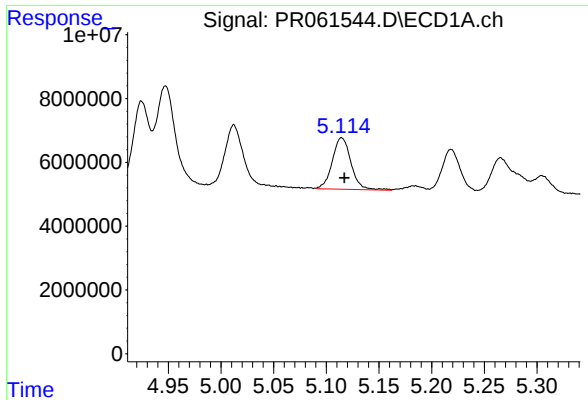
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 24671535
Conc: 373.98 ng/ml



#18 AR-1242-3

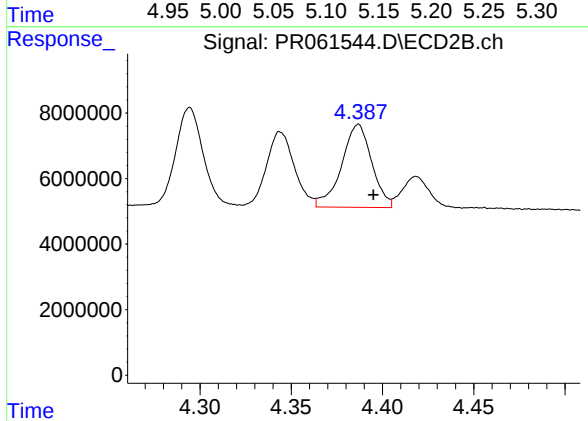
R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 31532578
Conc: 459.35 ng/ml



#19 AR-1242-4

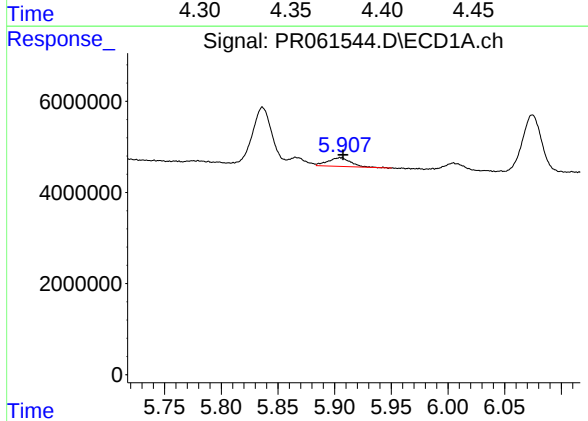
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 19933971
Conc: 376.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



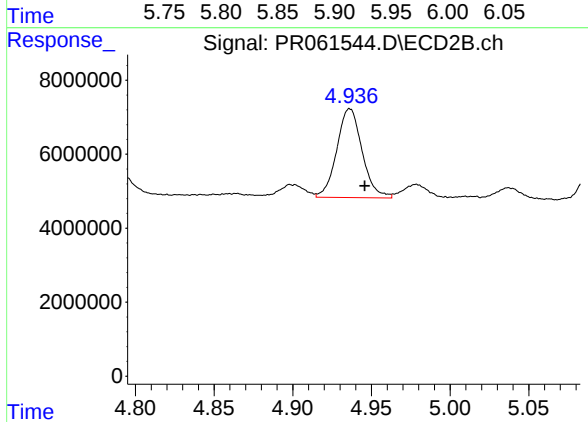
#19 AR-1242-4

R.T.: 4.387 min
Delta R.T.: -0.008 min
Response: 29122026
Conc: 448.04 ng/ml



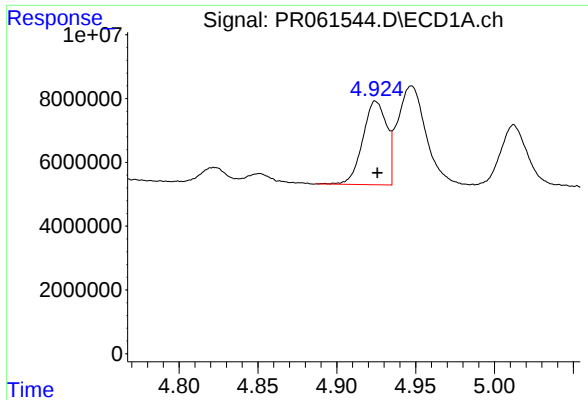
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 2676830
Conc: 51.88 ng/ml



#20 AR-1242-5

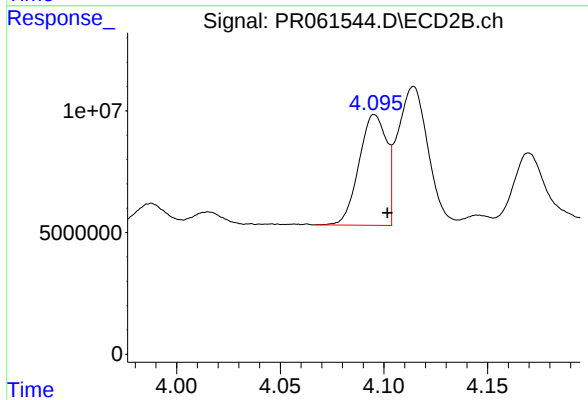
R.T.: 4.936 min
Delta R.T.: -0.009 min
Response: 26878141
Conc: 318.34 ng/ml



#21 AR-1248-1

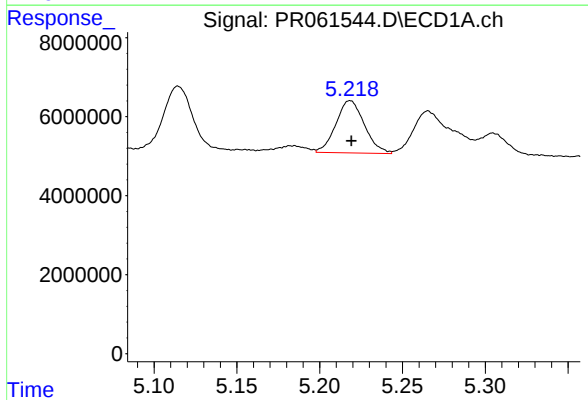
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 27641033
Conc: 511.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



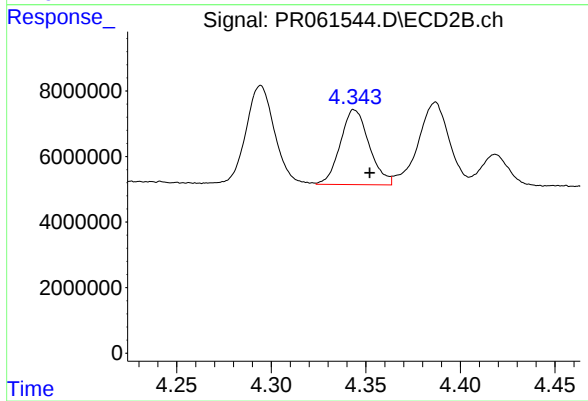
#21 AR-1248-1

R.T.: 4.096 min
Delta R.T.: -0.006 min
Response: 42058809
Conc: 615.65 ng/ml



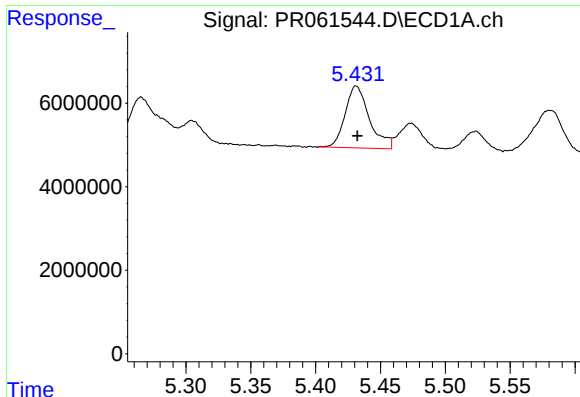
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 15872511
Conc: 211.40 ng/ml



#22 AR-1248-2

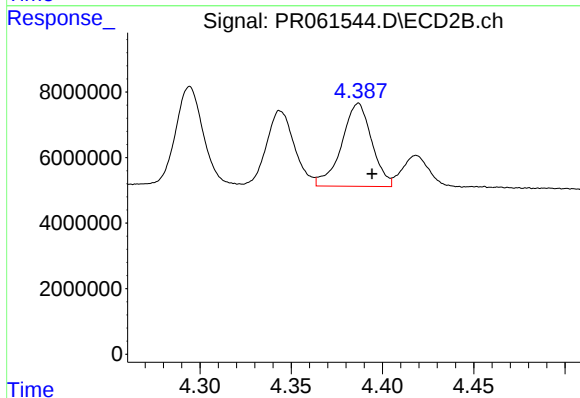
R.T.: 4.344 min
Delta R.T.: -0.008 min
Response: 24280881
Conc: 251.07 ng/ml



#23 AR-1248-3

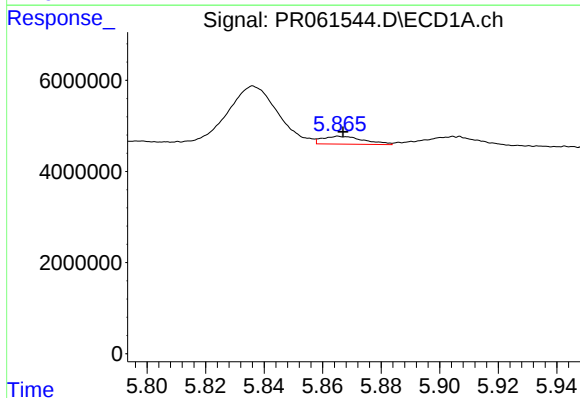
R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 19275074
Conc: 219.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



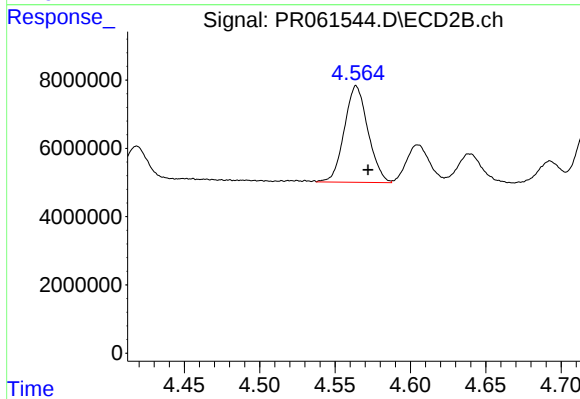
#23 AR-1248-3

R.T.: 4.387 min
Delta R.T.: -0.008 min
Response: 29122026
Conc: 293.59 ng/ml



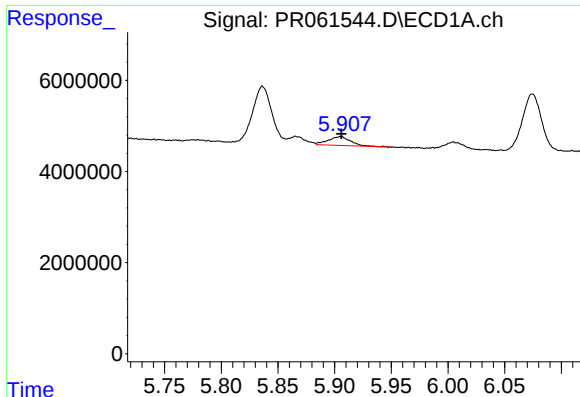
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: -0.001 min
Response: 1696108
Conc: 18.26 ng/ml



#24 AR-1248-4

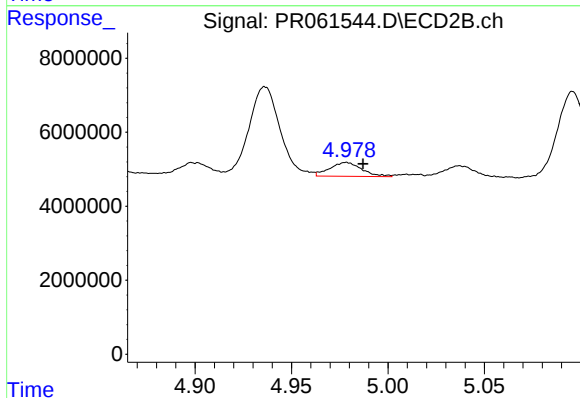
R.T.: 4.564 min
Delta R.T.: -0.008 min
Response: 30894319
Conc: 255.51 ng/ml



#25 AR-1248-5

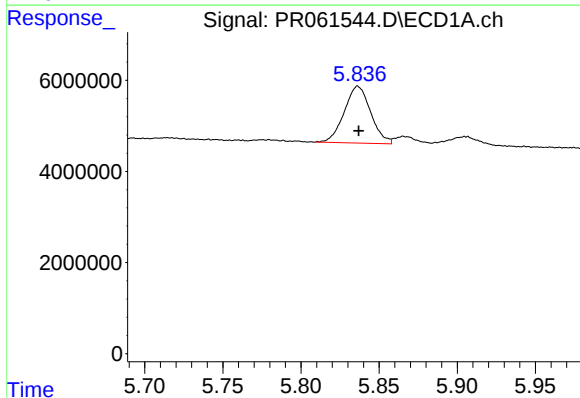
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 2676830
Conc: 29.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



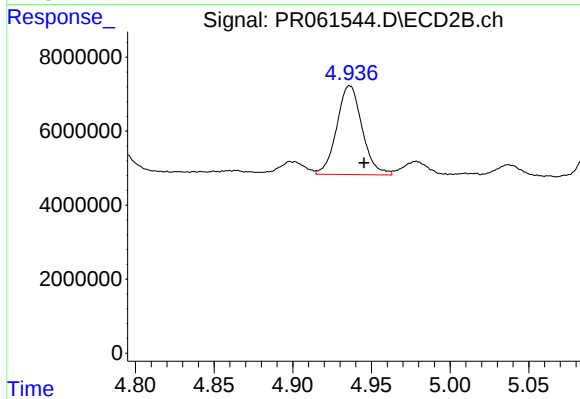
#25 AR-1248-5

R.T.: 4.978 min
Delta R.T.: -0.009 min
Response: 4322462
Conc: 35.86 ng/ml



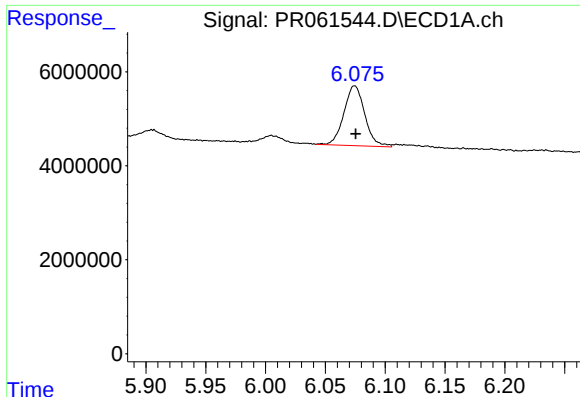
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 14694274
Conc: 151.74 ng/ml



#26 AR-1254-1

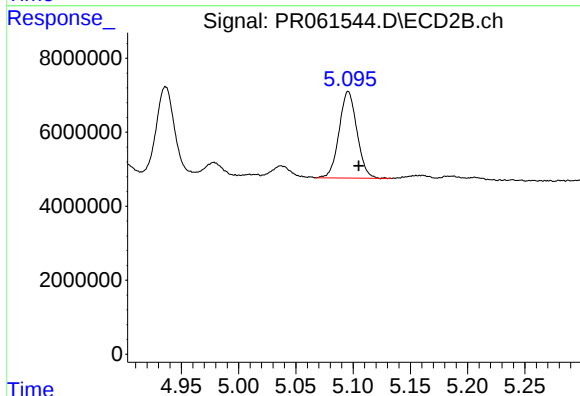
R.T.: 4.936 min
Delta R.T.: -0.009 min
Response: 26878141
Conc: 145.81 ng/ml



#27 AR-1254-2

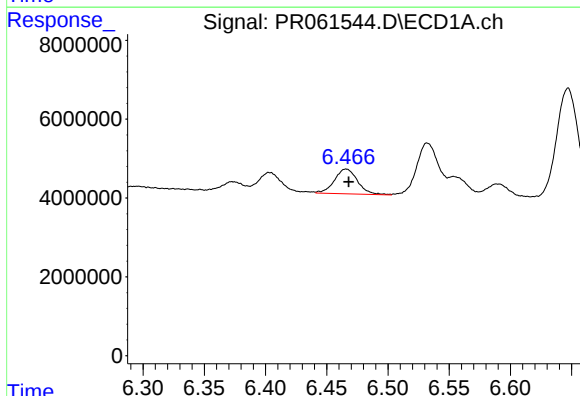
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 15450423
Conc: 105.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



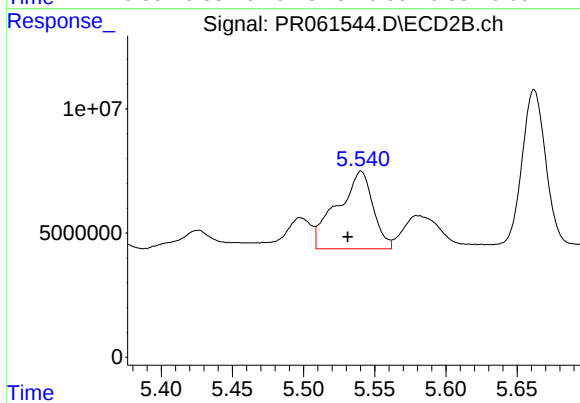
#27 AR-1254-2

R.T.: 5.096 min
Delta R.T.: -0.009 min
Response: 25429364
Conc: 160.60 ng/ml



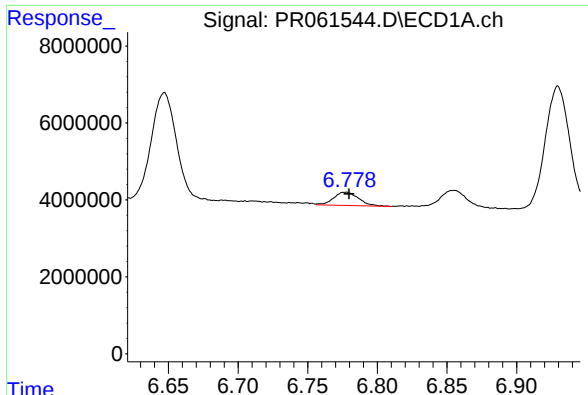
#28 AR-1254-3

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 8307270
Conc: 55.47 ng/ml



#28 AR-1254-3

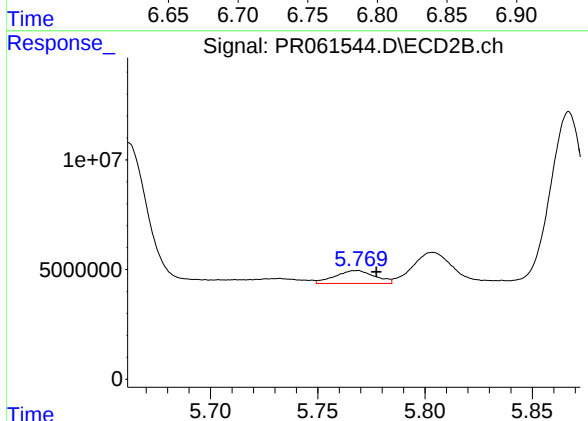
R.T.: 5.540 min
Delta R.T.: 0.009 min
Response: 54463014
Conc: 204.49 ng/ml



#29 AR-1254-4

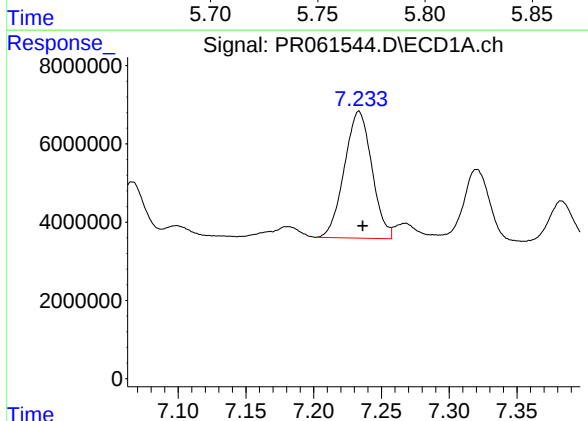
R.T.: 6.777 min
Delta R.T.: -0.003 min
Response: 4266063
Conc: 41.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



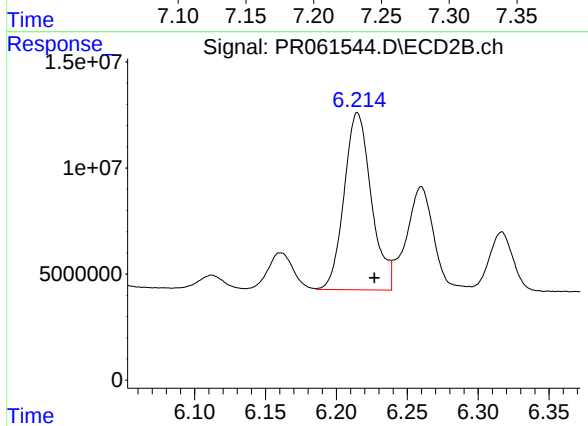
#29 AR-1254-4

R.T.: 5.768 min
Delta R.T.: -0.009 min
Response: 7580562
Conc: 45.09 ng/ml



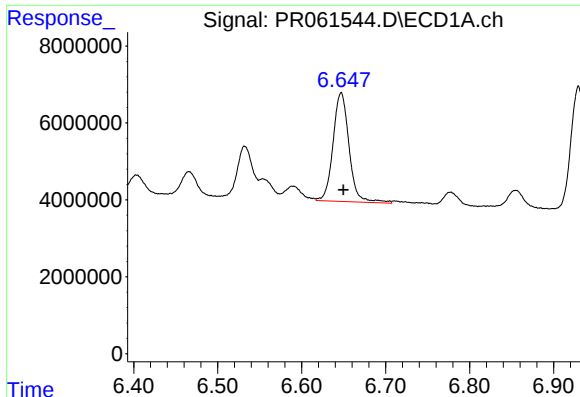
#30 AR-1254-5

R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 45814307
Conc: 428.07 ng/ml



#30 AR-1254-5

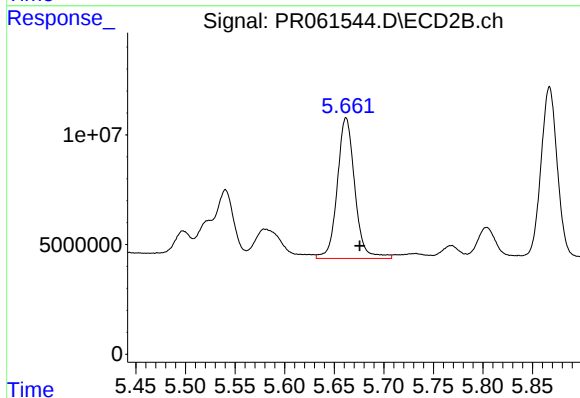
R.T.: 6.215 min
Delta R.T.: -0.012 min
Response: 111634799
Conc: 453.44 ng/ml



#31 AR-1260-1

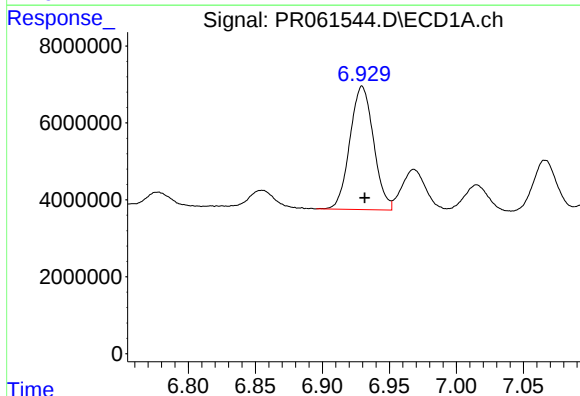
R.T.: 6.647 min
Delta R.T.: -0.003 min
Response: 37449780
Conc: 362.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



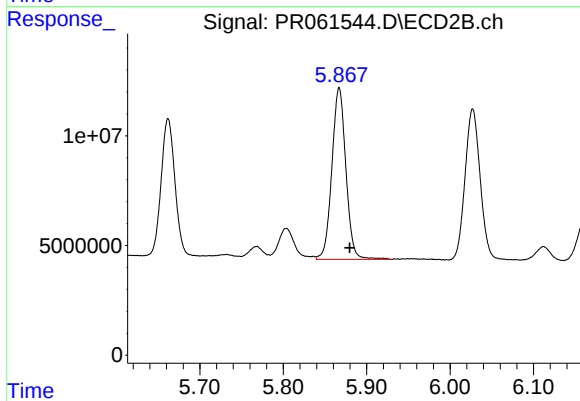
#31 AR-1260-1

R.T.: 5.662 min
Delta R.T.: -0.014 min
Response: 78919380
Conc: 462.78 ng/ml



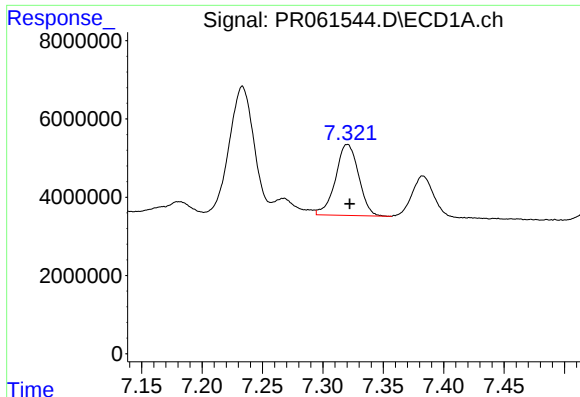
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 39454521
Conc: 335.21 ng/ml



#32 AR-1260-2

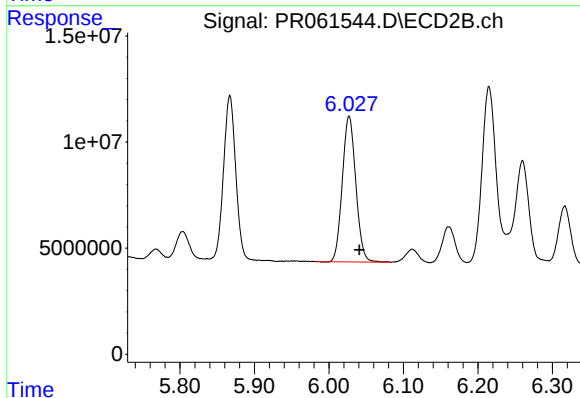
R.T.: 5.867 min
Delta R.T.: -0.013 min
Response: 91661157
Conc: 438.11 ng/ml



#33 AR-1260-3

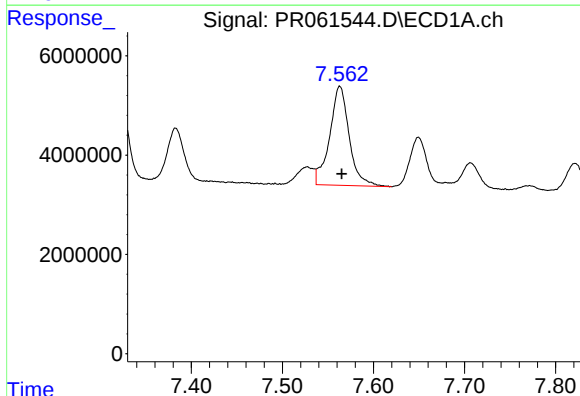
R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 24159809
Conc: 291.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



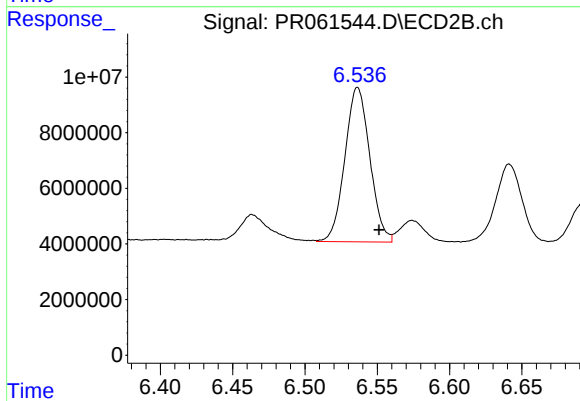
#33 AR-1260-3

R.T.: 6.027 min
Delta R.T.: -0.014 min
Response: 86470135
Conc: 416.40 ng/ml



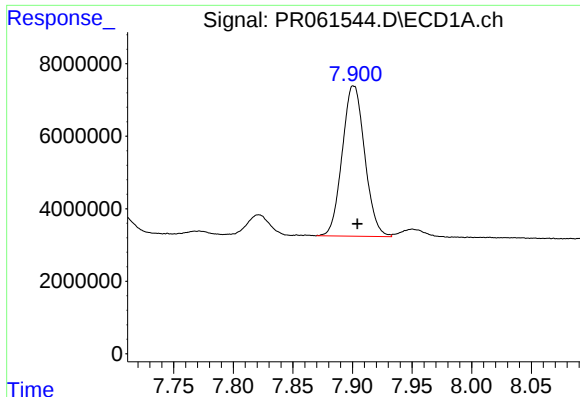
#34 AR-1260-4

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 29797685
Conc: 320.73 ng/ml



#34 AR-1260-4

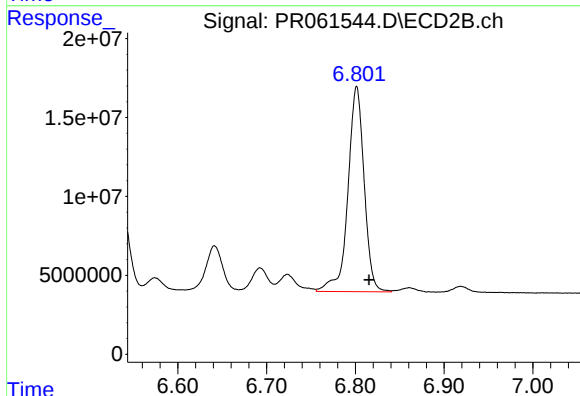
R.T.: 6.536 min
Delta R.T.: -0.015 min
Response: 66896406
Conc: 395.75 ng/ml



#35 AR-1260-5

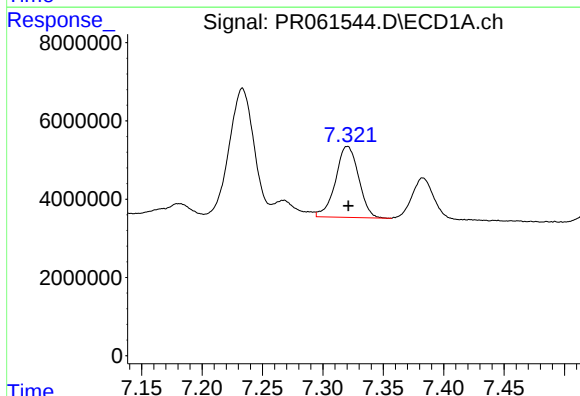
R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 54507736
Conc: 308.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



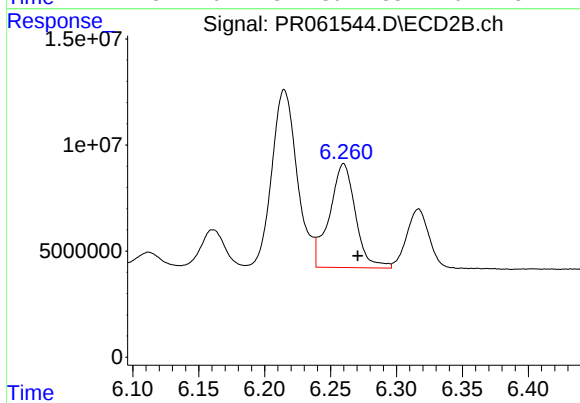
#35 AR-1260-5

R.T.: 6.802 min
Delta R.T.: -0.014 min
Response: 165086012
Conc: 407.19 ng/ml



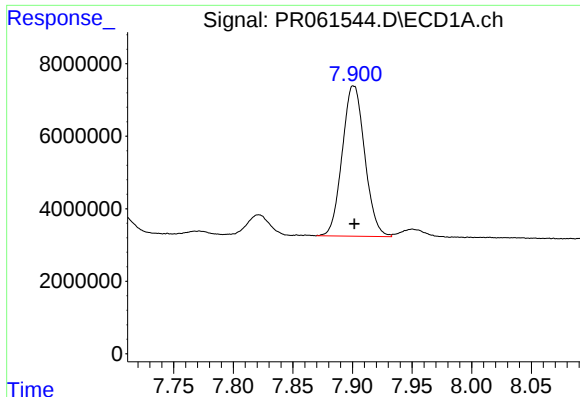
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 24159809
Conc: 173.67 ng/ml



#36 AR-1262-1

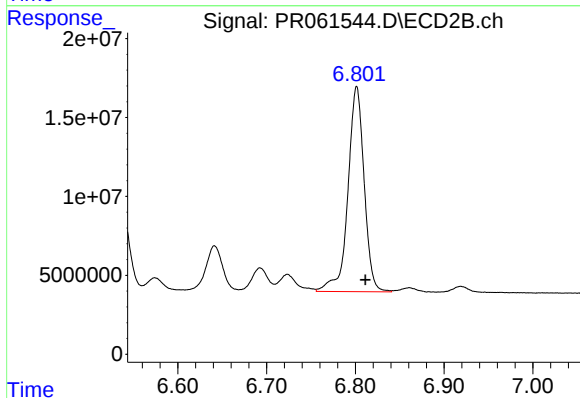
R.T.: 6.260 min
Delta R.T.: -0.011 min
Response: 67268172
Conc: 254.36 ng/ml



#37 AR-1262-2

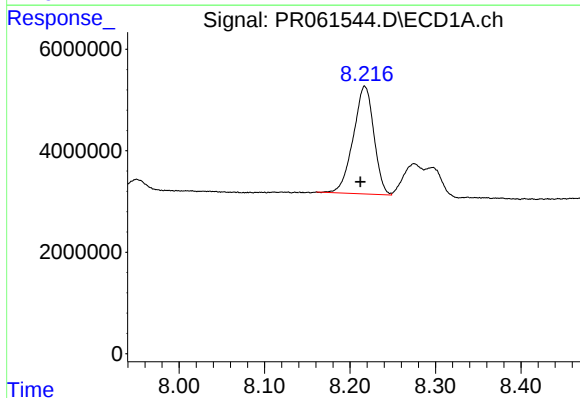
R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 54507736
Conc: 241.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



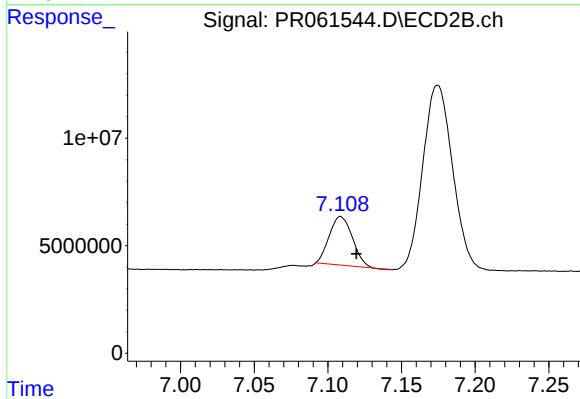
#37 AR-1262-2

R.T.: 6.802 min
Delta R.T.: -0.010 min
Response: 165086012
Conc: 333.60 ng/ml



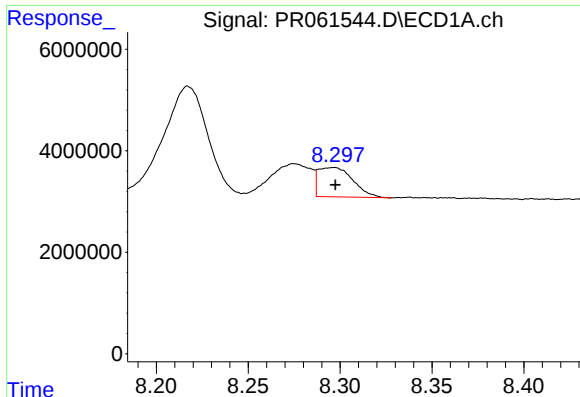
#38 AR-1262-3

R.T.: 8.217 min
Delta R.T.: 0.005 min
Response: 35530462
Conc: 230.98 ng/ml



#38 AR-1262-3

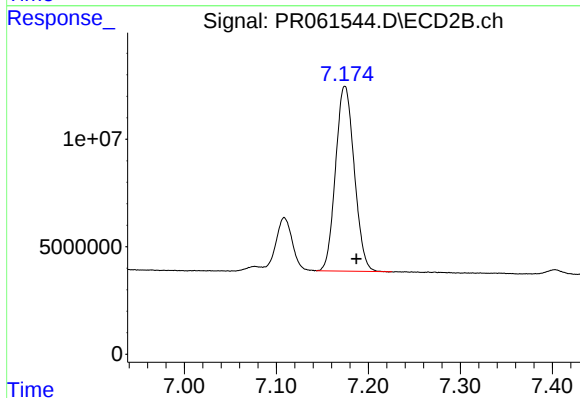
R.T.: 7.109 min
Delta R.T.: -0.011 min
Response: 24677097
Conc: 141.92 ng/ml



#39 AR-1262-4

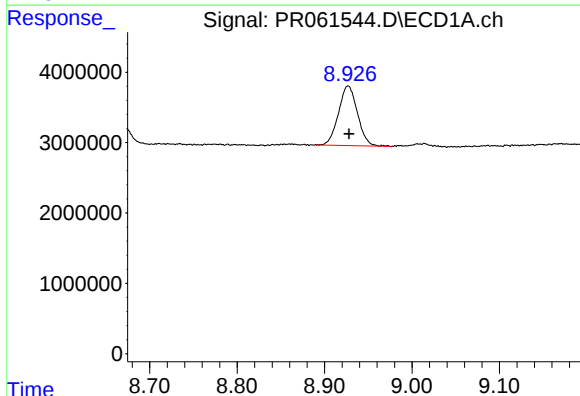
R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 7571102
Conc: 68.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



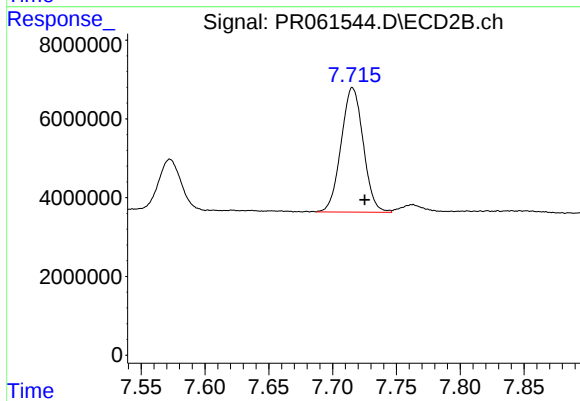
#39 AR-1262-4

R.T.: 7.175 min
Delta R.T.: -0.013 min
Response: 121171517
Conc: 336.38 ng/ml



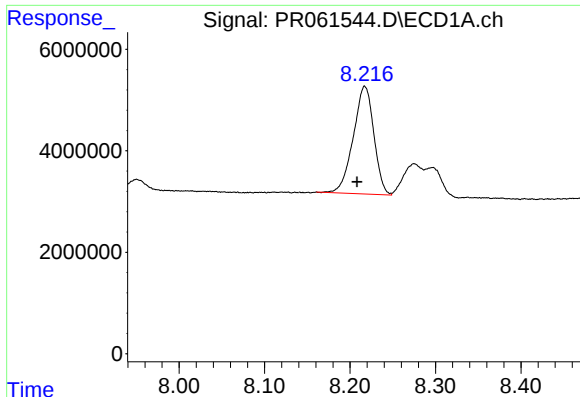
#40 AR-1262-5

R.T.: 8.927 min
Delta R.T.: 0.000 min
Response: 12765319
Conc: 173.38 ng/ml



#40 AR-1262-5

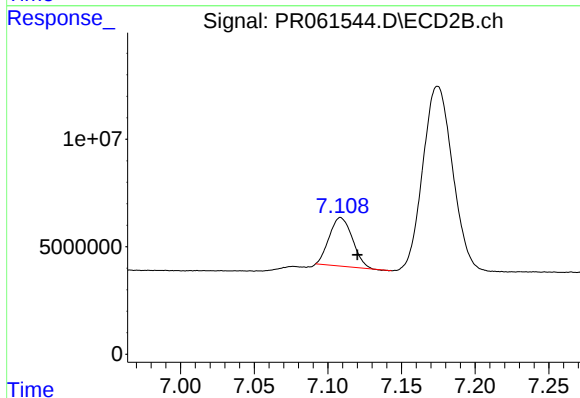
R.T.: 7.716 min
Delta R.T.: -0.010 min
Response: 38154219
Conc: 218.99 ng/ml



#41 AR-1268-1

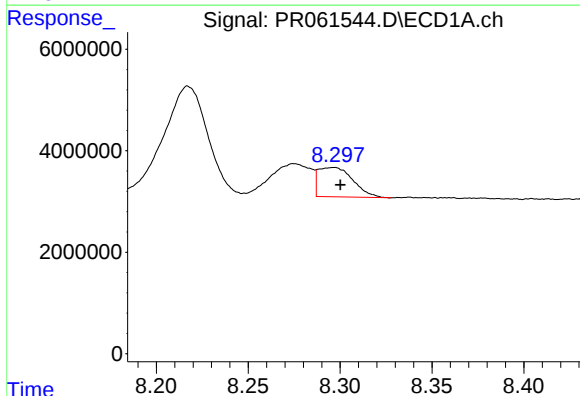
R.T.: 8.217 min
Delta R.T.: 0.009 min
Response: 35530462
Conc: 176.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



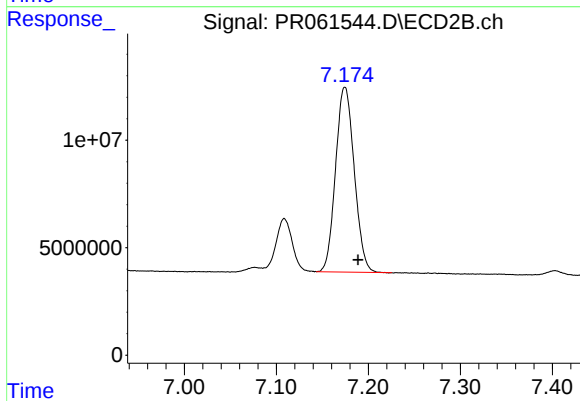
#41 AR-1268-1

R.T.: 7.109 min
Delta R.T.: -0.011 min
Response: 24677097
Conc: 59.45 ng/ml



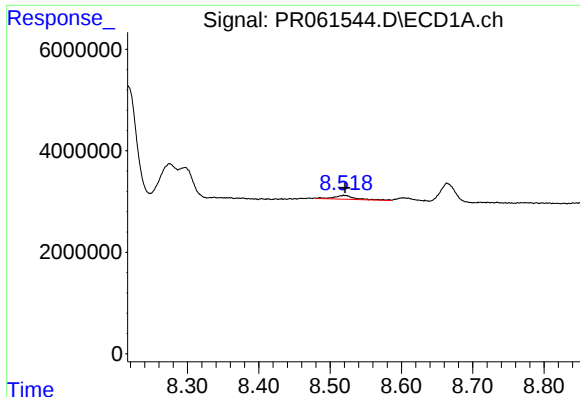
#42 AR-1268-2

R.T.: 8.297 min
Delta R.T.: -0.004 min
Response: 7571102
Conc: 43.80 ng/ml



#42 AR-1268-2

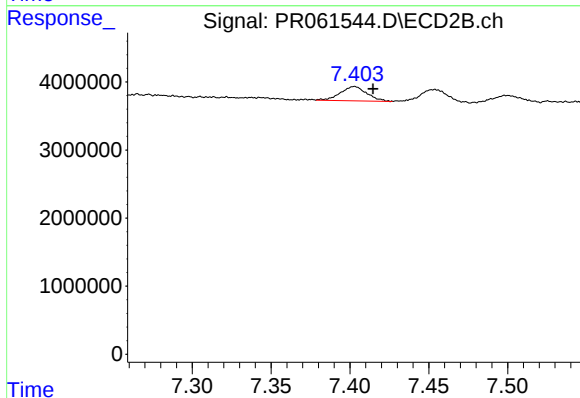
R.T.: 7.175 min
Delta R.T.: -0.014 min
Response: 121171517
Conc: 316.64 ng/ml



#43 AR-1268-3

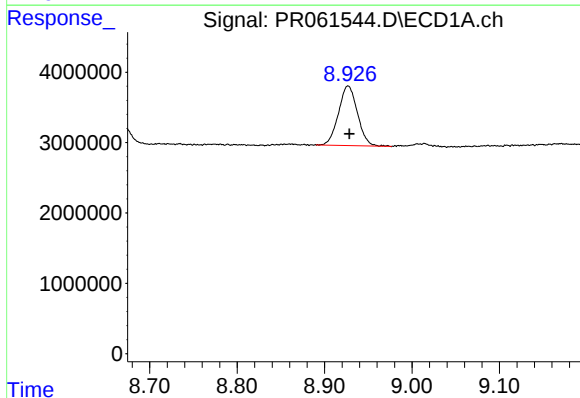
R.T.: 8.520 min
Delta R.T.: -0.001 min
Response: 1526452
Conc: 10.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



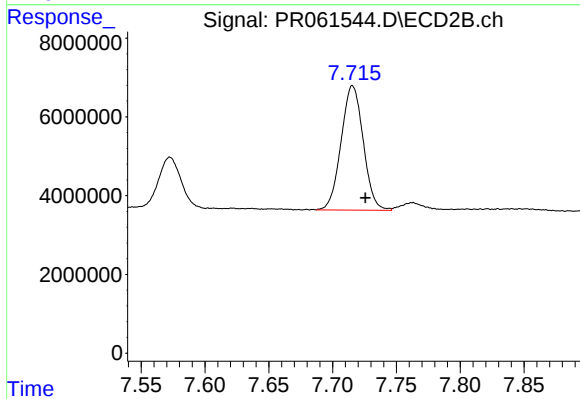
#43 AR-1268-3

R.T.: 7.403 min
Delta R.T.: -0.012 min
Response: 2488931
Conc: 7.45 ng/ml



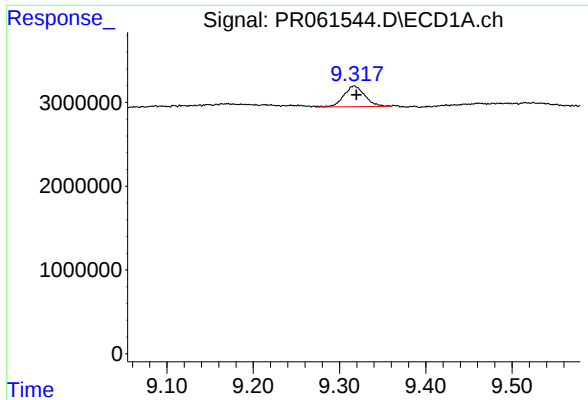
#44 AR-1268-4

R.T.: 8.927 min
Delta R.T.: -0.002 min
Response: 12765319
Conc: 206.37 ng/ml



#44 AR-1268-4

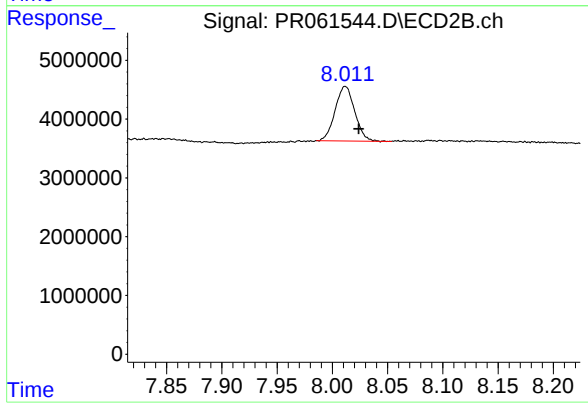
R.T.: 7.716 min
Delta R.T.: -0.010 min
Response: 38154219
Conc: 260.97 ng/ml



#45 AR-1268-5

R.T.: 9.317 min
Delta R.T.: -0.003 min
Response: 4159403
Conc: 8.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.012 min
Delta R.T.: -0.012 min
Response: 11422515
Conc: 10.61 ng/ml