

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
 Data File : PR063554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 09:56
 Operator : YP\AJ
 Sample : PB155731BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 21:10:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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...	3.667	2.882	124.9E6	69209641	19.243	20.245
2)	SA Decachlor...	9.668	8.174	79589833	63063662	21.493	21.102
Target Compounds							
3)	L1 AR-1016-1	4.906	4.006	20757524	11382239	106.251	101.113
4)	L1 AR-1016-2	4.929	4.023	29726104	16973431	105.508	99.907
5)	L1 AR-1016-3	4.993	4.202	18419953	8624498	109.635	99.220
6)	L1 AR-1016-4	5.097	4.255	15004752	7033296	109.324	103.997
7)	L1 AR-1016-5	5.416	4.472	14965245	8614991	112.142	99.479
8)	L2 AR-1221-1	3.895	3.108	2590987	908022	35.697	24.522 #
9)	L2 AR-1221-2	3.983	3.192	3852700	1354597	82.081	52.532 #
10)	L2 AR-1221-3	4.062	3.272	12970648	6545960	80.388	68.319
11)	L3 AR-1232-1	4.062	3.272	12970648	6545960	95.624	82.141
12)	L3 AR-1232-2	4.618	4.023	15275483	16973431	241.218	226.831
13)	L3 AR-1232-3	4.929	4.202	29726104	8624498	236.279	229.069
14)	L3 AR-1232-4	5.097	4.296	15004752	8154375	247.651	257.003
15)	L3 AR-1232-5	5.203	4.472	12364339	8614991	285.840	238.923
16)	L4 AR-1242-1	4.906	4.006	20757524	11382239	124.510	119.228
17)	L4 AR-1242-2	4.929	4.023	29726104	16973431	124.578	118.865
18)	L4 AR-1242-3	4.993	4.202	18419953	8624498	129.730	117.736
19)	L4 AR-1242-4	5.097	4.296	15004752	8154375	128.023	119.221
20)	L4 AR-1242-5	5.893	4.845	1929106	7255225	16.636	82.940 #
21)	L5 AR-1248-1	4.906	4.006	20757524	11382239	160.537	152.386
22)	L5 AR-1248-2	5.203	4.255	12364339	7033296	72.912	65.886
23)	L5 AR-1248-3	5.416	4.296	14965245	8154375	74.154	76.673
24)	L5 AR-1248-4	5.852	4.472	1713237	8614991	7.863	66.312 #
25)	L5 AR-1248-5	5.893	4.886	1929106	1215151	9.168	9.453
26)	L6 AR-1254-1	5.824	4.845	11240821	7255225	51.228	36.747 #
27)	L6 AR-1254-2	6.065	5.006	11970361	7400296	36.123	43.781
28)	L6 AR-1254-3	6.456	5.450	8811734	12456425	26.156	45.885 #
29)	L6 AR-1254-4	6.772	5.679	3352298	1414494	14.465	8.431 #
30)	L6 AR-1254-5	7.232	6.128	34980482	26510519	143.239	113.999
31)	L7 AR-1260-1	6.640	5.572	27127224	18805455	112.913	106.000
32)	L7 AR-1260-2	6.926	5.780	30397052	22583331	110.817	106.091
33)	L7 AR-1260-3	7.320	5.938	17840424	20153262	93.297	101.181
34)	L7 AR-1260-4	7.564	6.448	22135305	14980435	101.232	91.485
35)	L7 AR-1260-5	7.907	6.717	39839549	35456954	92.057	89.572
36)	L8 AR-1262-1	7.320	6.172	17840424	15819858	58.558	62.558
37)	L8 AR-1262-2	7.907	6.717	39839549	35456954	77.717	77.309
38)	L8 AR-1262-3	8.226	7.024	24583960	6880874	73.611	38.671 #
39)	L8 AR-1262-4	8.305	7.090	5638678	25000954	22.654	74.323 #
40)	L8 AR-1262-5	8.948	7.635	9426264	7148105	52.806	47.375
41)	L9 AR-1268-1	8.226	7.024	24583960	6880874	40.948	12.748 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
 Data File : PR063554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 09:56
 Operator : YP\AJ
 Sample : PB155731BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 21:10:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 2023
 Response via : Initial Calibration
 Integrator: ChemStation

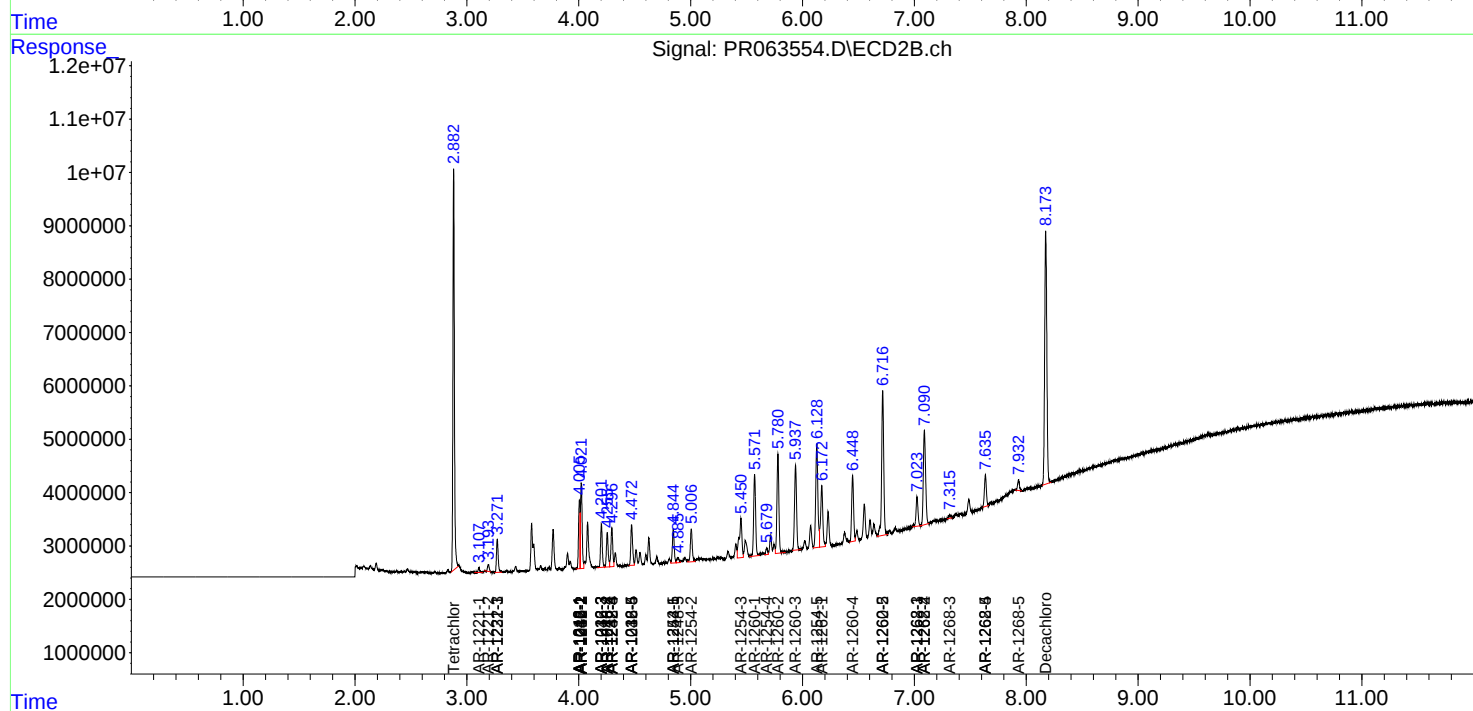
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

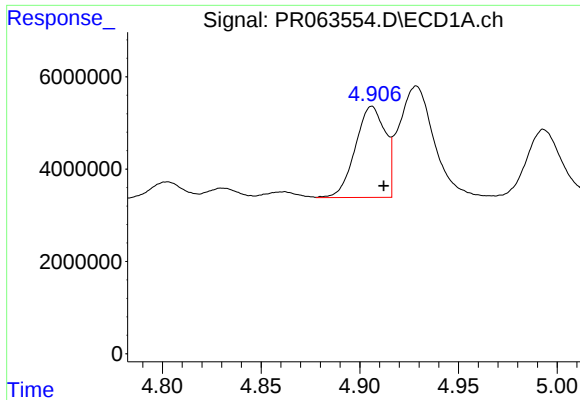
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.305	7.090	5638678	25000954	10.377	50.944 #
43) L9	AR-1268-3	8.531	7.316	1040302	771909	2.221	1.857
44) L9	AR-1268-4	8.948	7.635	9426264	7148105	47.103	42.184
45) L9	AR-1268-5	9.348	7.931	2605801	2293201	1.696	1.708

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

Instrument :
ECD_R
ClientSampleId :

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

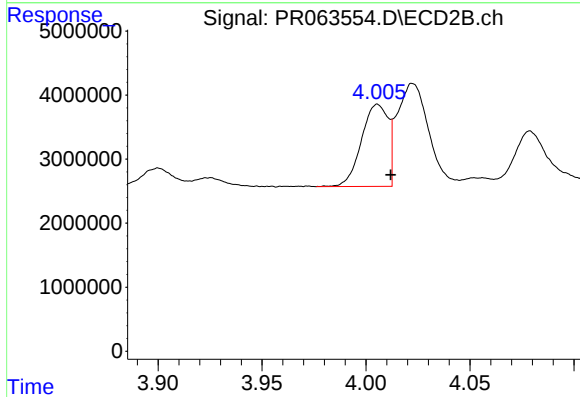




#3 AR-1016-1

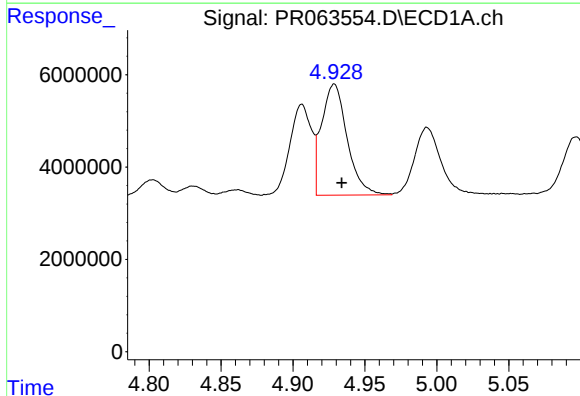
R.T.: 4.906 min
Delta R.T.: -0.006 min
Response: 20757524
Conc: 106.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



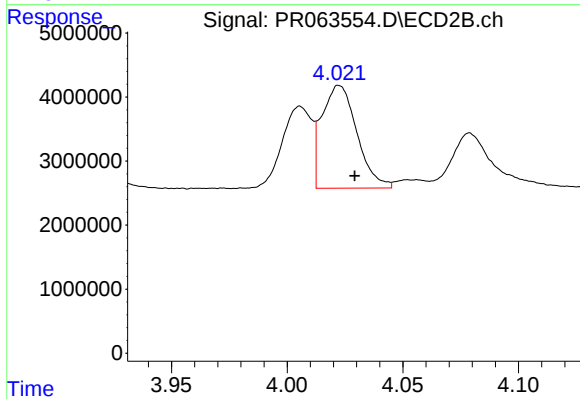
#3 AR-1016-1

R.T.: 4.006 min
Delta R.T.: -0.006 min
Response: 11382239
Conc: 101.11 ng/ml



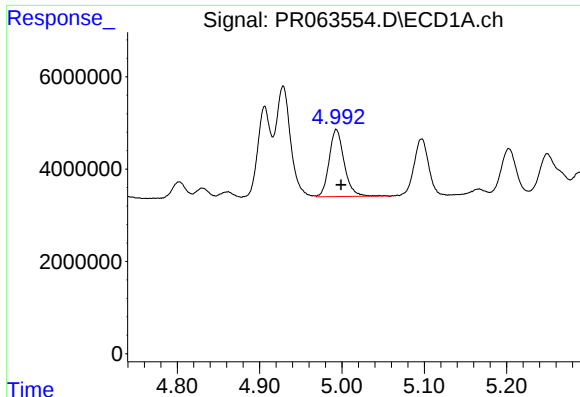
#4 AR-1016-2

R.T.: 4.929 min
Delta R.T.: -0.005 min
Response: 29726104
Conc: 105.51 ng/ml



#4 AR-1016-2

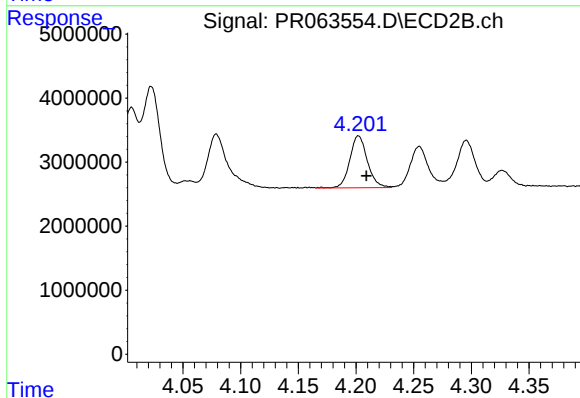
R.T.: 4.023 min
Delta R.T.: -0.007 min
Response: 16973431
Conc: 99.91 ng/ml



#5 AR-1016-3

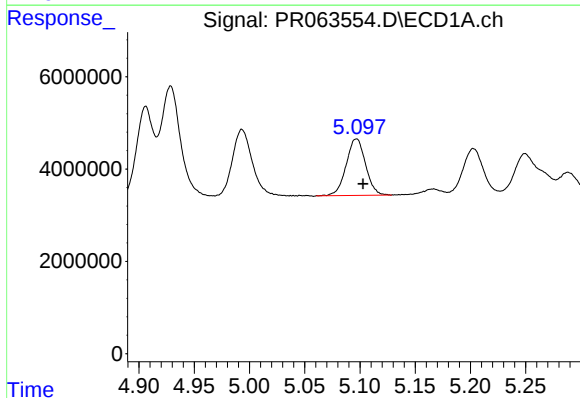
R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 18419953
Conc: 109.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



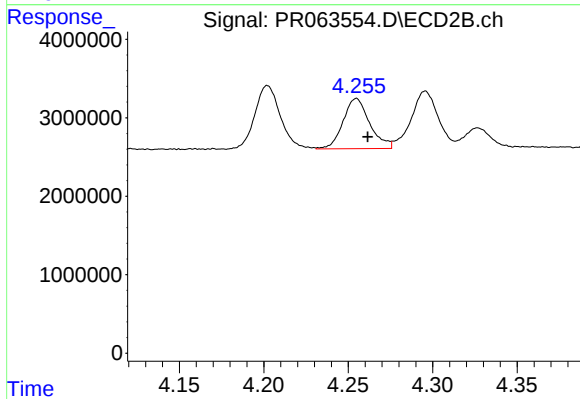
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.007 min
Response: 8624498
Conc: 99.22 ng/ml



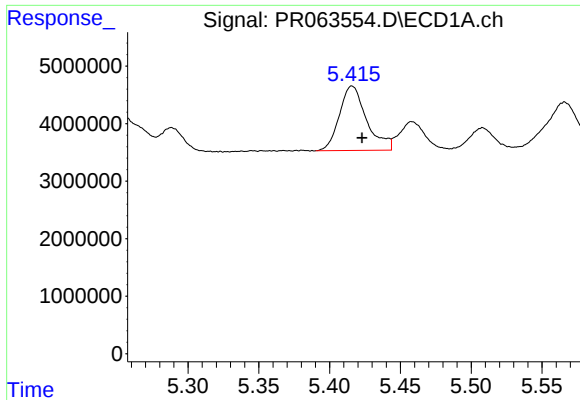
#6 AR-1016-4

R.T.: 5.097 min
Delta R.T.: -0.006 min
Response: 15004752
Conc: 109.32 ng/ml



#6 AR-1016-4

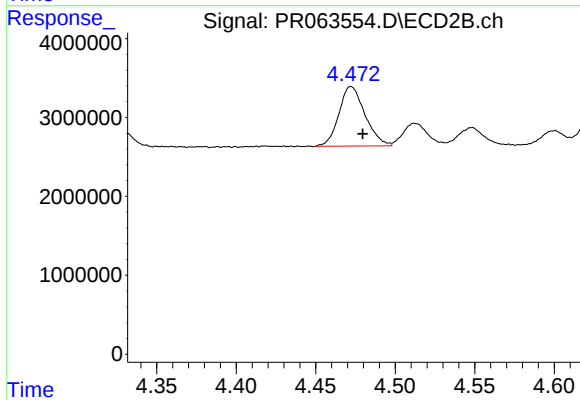
R.T.: 4.255 min
Delta R.T.: -0.007 min
Response: 7033296
Conc: 104.00 ng/ml



#7 AR-1016-5

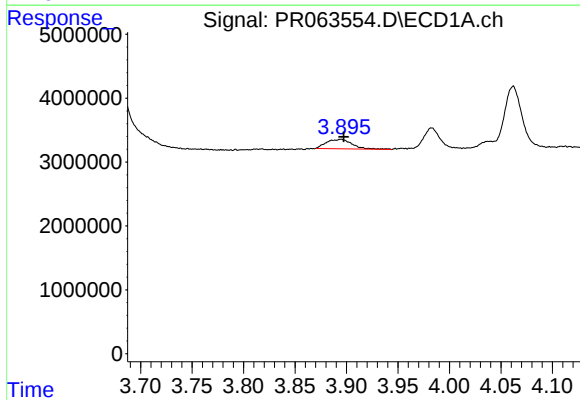
R.T.: 5.416 min
Delta R.T.: -0.007 min
Response: 14965245
Conc: 112.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



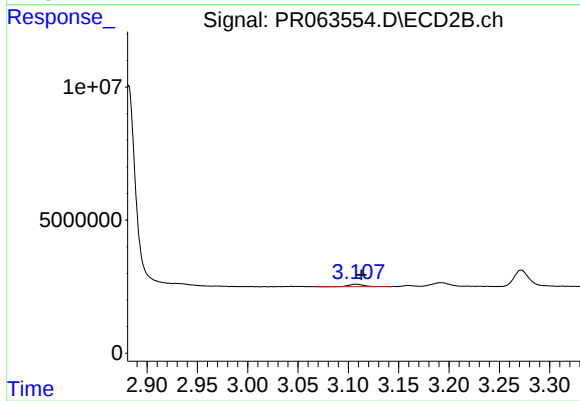
#7 AR-1016-5

R.T.: 4.472 min
Delta R.T.: -0.007 min
Response: 8614991
Conc: 99.48 ng/ml



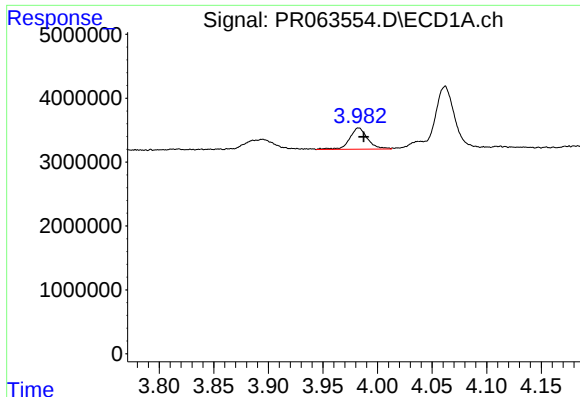
#8 AR-1221-1

R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 2590987
Conc: 35.70 ng/ml



#8 AR-1221-1

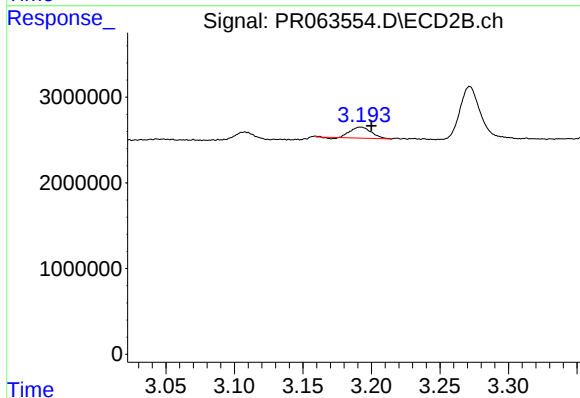
R.T.: 3.108 min
Delta R.T.: -0.005 min
Response: 908022
Conc: 24.52 ng/ml



#9 AR-1221-2

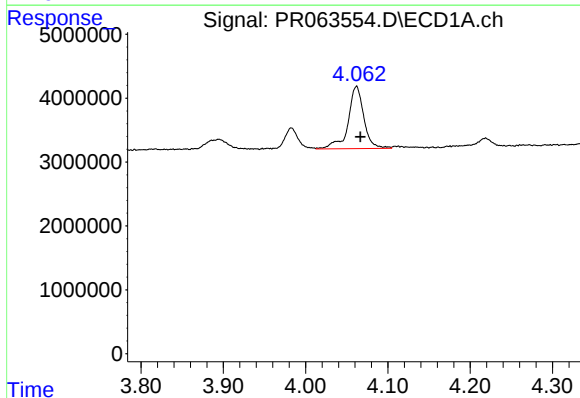
R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 3852700
Conc: 82.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



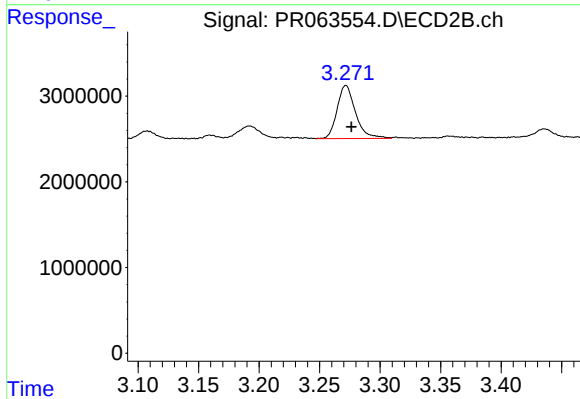
#9 AR-1221-2

R.T.: 3.192 min
Delta R.T.: -0.008 min
Response: 1354597
Conc: 52.53 ng/ml



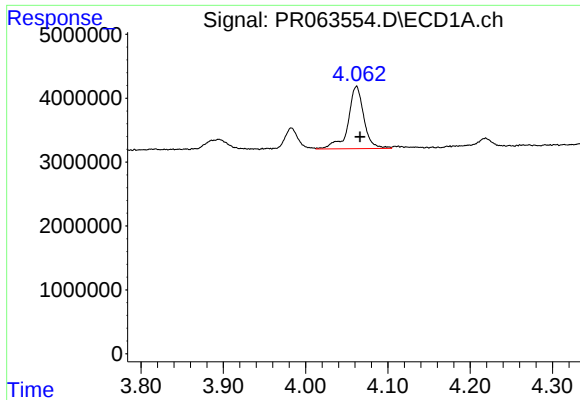
#10 AR-1221-3

R.T.: 4.062 min
Delta R.T.: -0.005 min
Response: 12970648
Conc: 80.39 ng/ml



#10 AR-1221-3

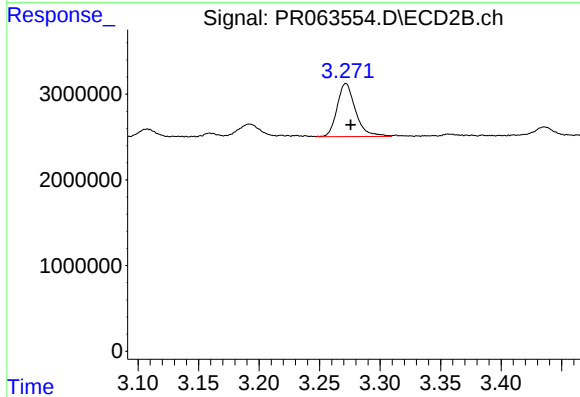
R.T.: 3.272 min
Delta R.T.: -0.005 min
Response: 6545960
Conc: 68.32 ng/ml



#11 AR-1232-1

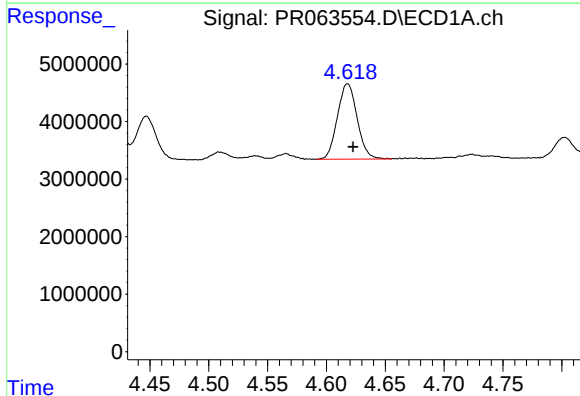
R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 12970648
Conc: 95.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



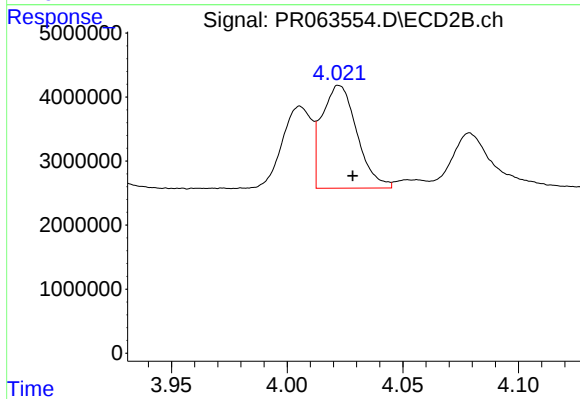
#11 AR-1232-1

R.T.: 3.272 min
Delta R.T.: -0.004 min
Response: 6545960
Conc: 82.14 ng/ml



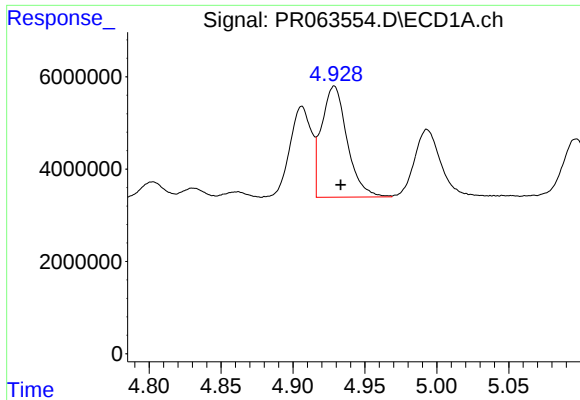
#12 AR-1232-2

R.T.: 4.618 min
Delta R.T.: -0.005 min
Response: 15275483
Conc: 241.22 ng/ml



#12 AR-1232-2

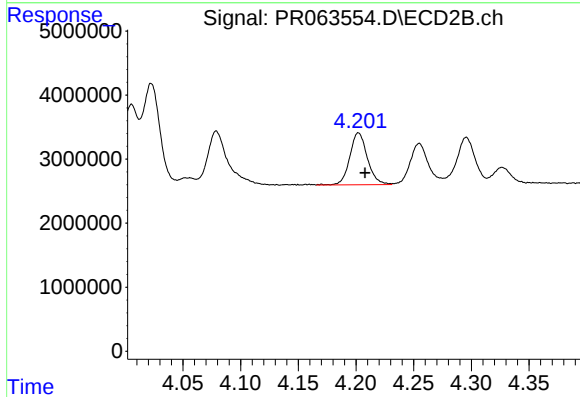
R.T.: 4.023 min
Delta R.T.: -0.006 min
Response: 16973431
Conc: 226.83 ng/ml



#13 AR-1232-3

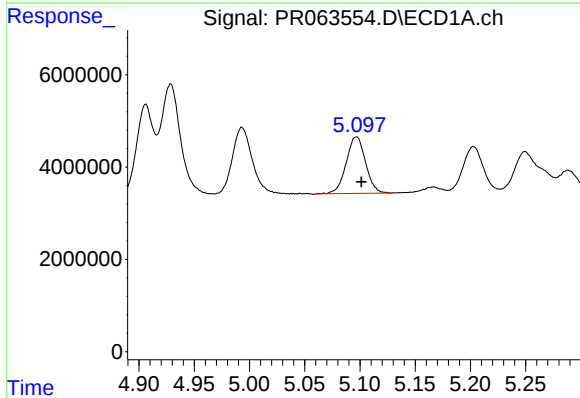
R.T.: 4.929 min
Delta R.T.: -0.005 min
Response: 29726104
Conc: 236.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



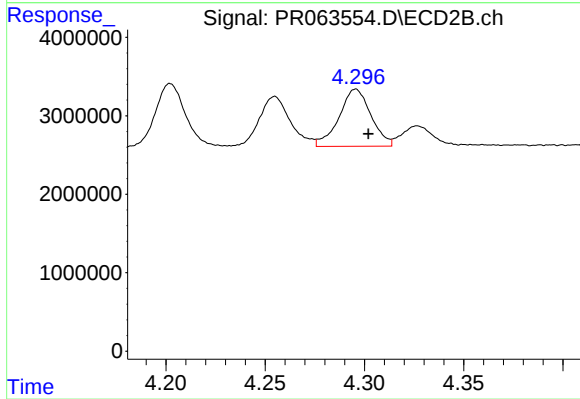
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.006 min
Response: 8624498
Conc: 229.07 ng/ml



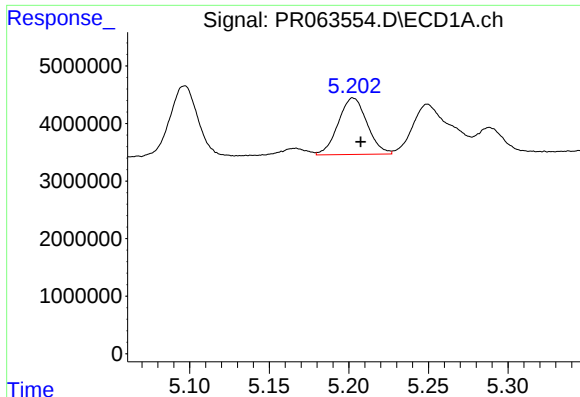
#14 AR-1232-4

R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 15004752
Conc: 247.65 ng/ml



#14 AR-1232-4

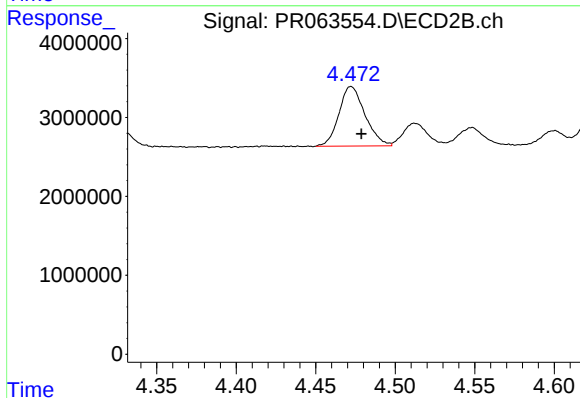
R.T.: 4.296 min
Delta R.T.: -0.006 min
Response: 8154375
Conc: 257.00 ng/ml



#15 AR-1232-5

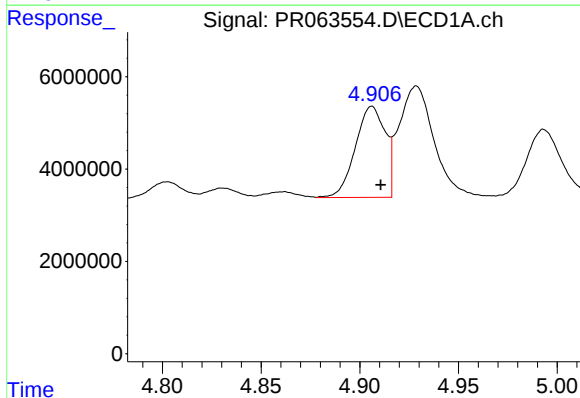
R.T.: 5.203 min
Delta R.T.: -0.005 min
Response: 12364339
Conc: 285.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



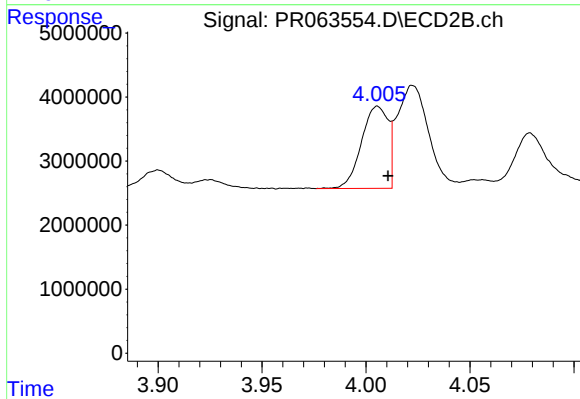
#15 AR-1232-5

R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 8614991
Conc: 238.92 ng/ml



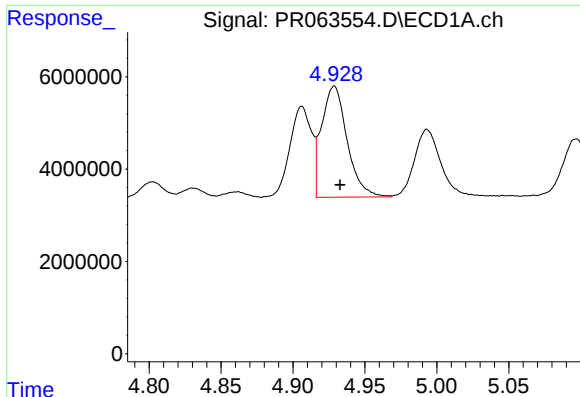
#16 AR-1242-1

R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 20757524
Conc: 124.51 ng/ml



#16 AR-1242-1

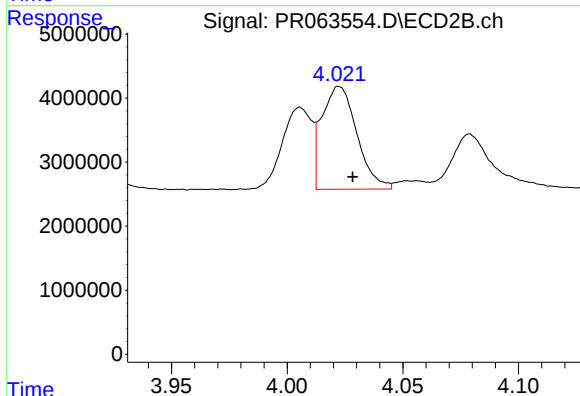
R.T.: 4.006 min
Delta R.T.: -0.005 min
Response: 11382239
Conc: 119.23 ng/ml



#17 AR-1242-2

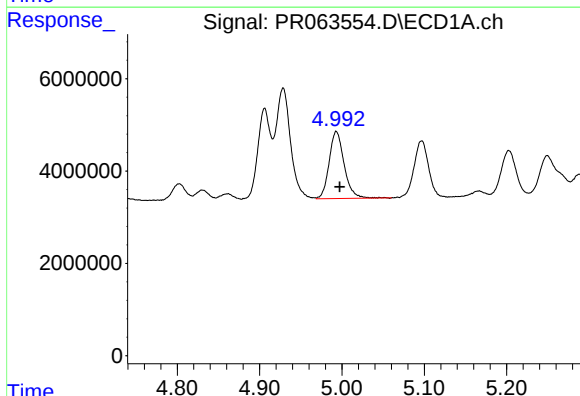
R.T.: 4.929 min
Delta R.T.: -0.004 min
Response: 29726104
Conc: 124.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



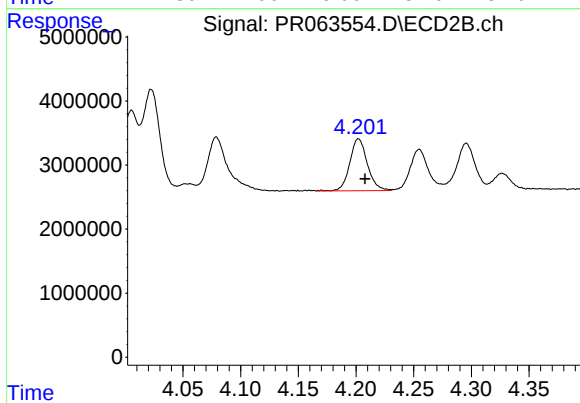
#17 AR-1242-2

R.T.: 4.023 min
Delta R.T.: -0.006 min
Response: 16973431
Conc: 118.86 ng/ml



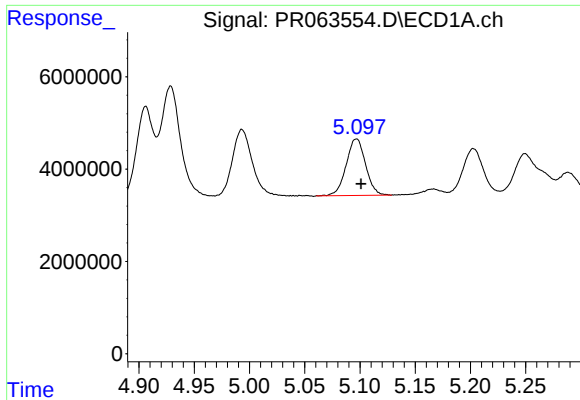
#18 AR-1242-3

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 18419953
Conc: 129.73 ng/ml



#18 AR-1242-3

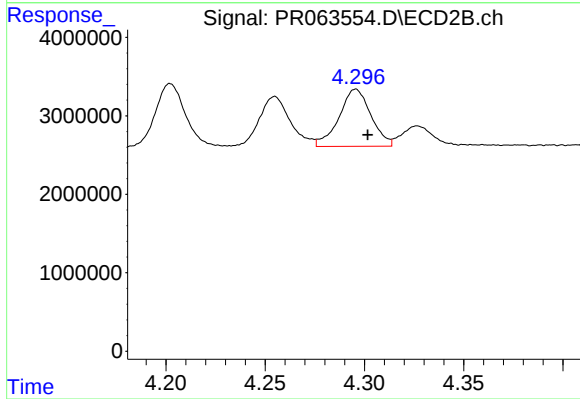
R.T.: 4.202 min
Delta R.T.: -0.006 min
Response: 8624498
Conc: 117.74 ng/ml



#19 AR-1242-4

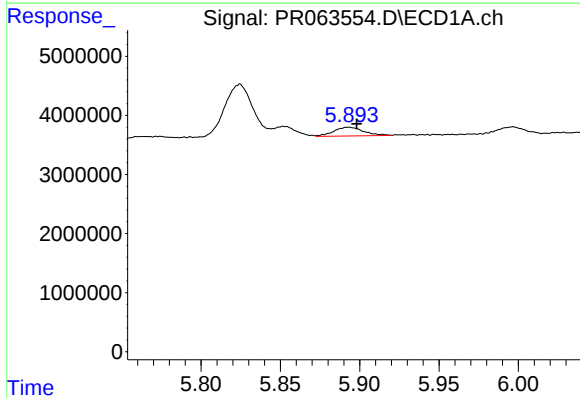
R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 15004752
Conc: 128.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



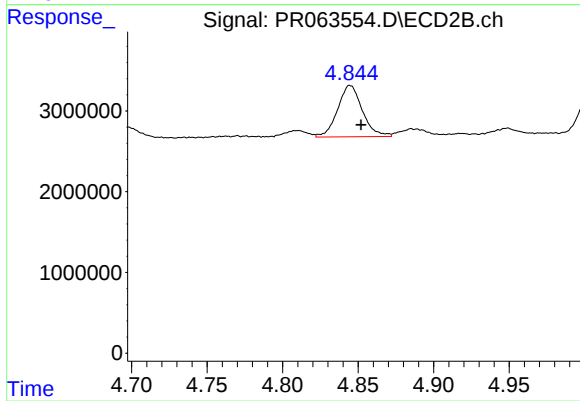
#19 AR-1242-4

R.T.: 4.296 min
Delta R.T.: -0.006 min
Response: 8154375
Conc: 119.22 ng/ml



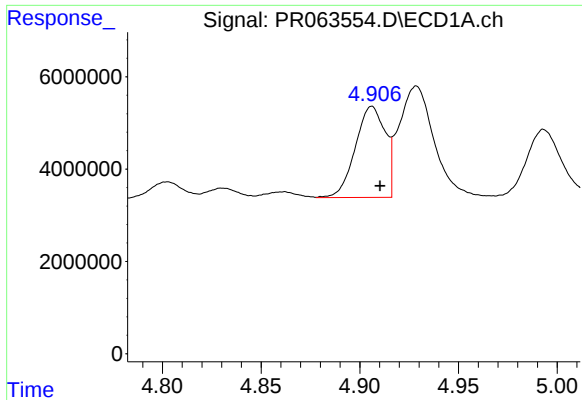
#20 AR-1242-5

R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 1929106
Conc: 16.64 ng/ml



#20 AR-1242-5

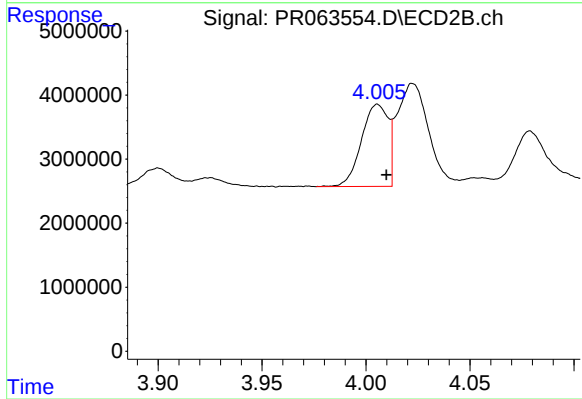
R.T.: 4.845 min
Delta R.T.: -0.007 min
Response: 7255225
Conc: 82.94 ng/ml



#21 AR-1248-1

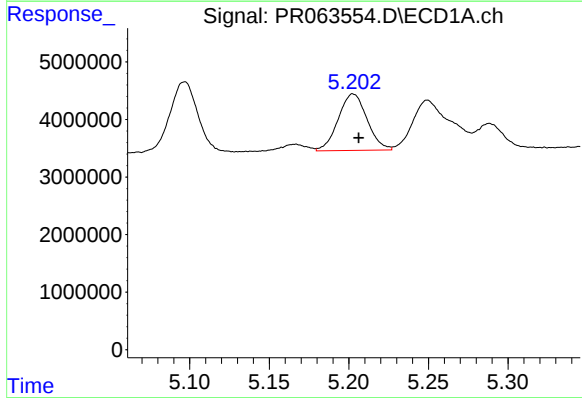
R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 20757524
Conc: 160.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



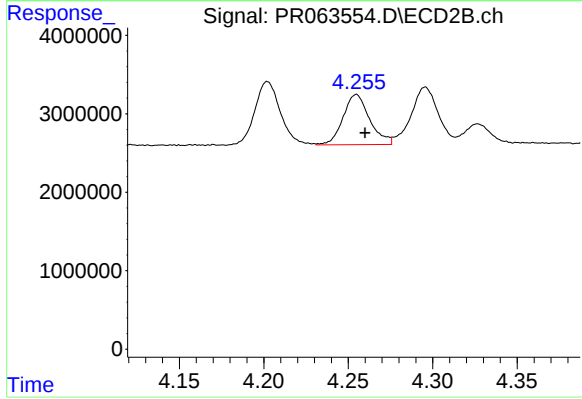
#21 AR-1248-1

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 11382239
Conc: 152.39 ng/ml



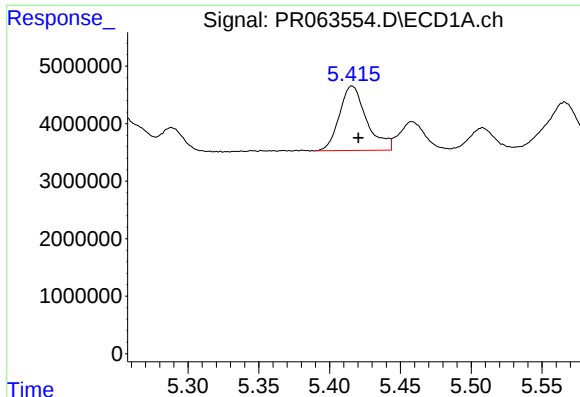
#22 AR-1248-2

R.T.: 5.203 min
Delta R.T.: -0.003 min
Response: 12364339
Conc: 72.91 ng/ml



#22 AR-1248-2

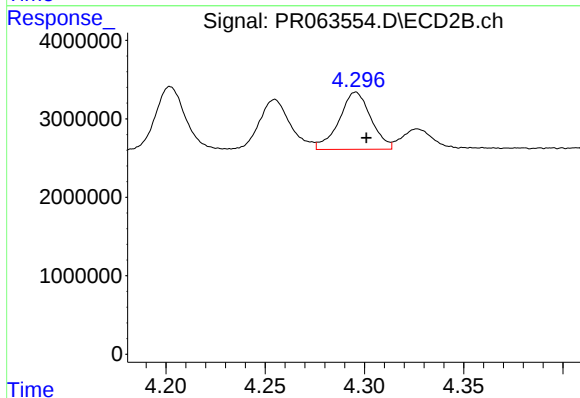
R.T.: 4.255 min
Delta R.T.: -0.005 min
Response: 7033296
Conc: 65.89 ng/ml



#23 AR-1248-3

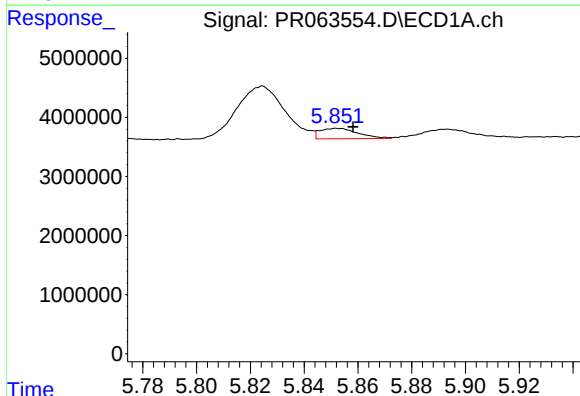
R.T.: 5.416 min
Delta R.T.: -0.004 min
Response: 14965245
Conc: 74.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



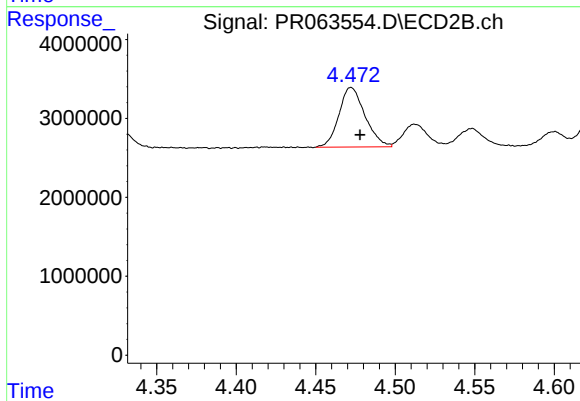
#23 AR-1248-3

R.T.: 4.296 min
Delta R.T.: -0.005 min
Response: 8154375
Conc: 76.67 ng/ml



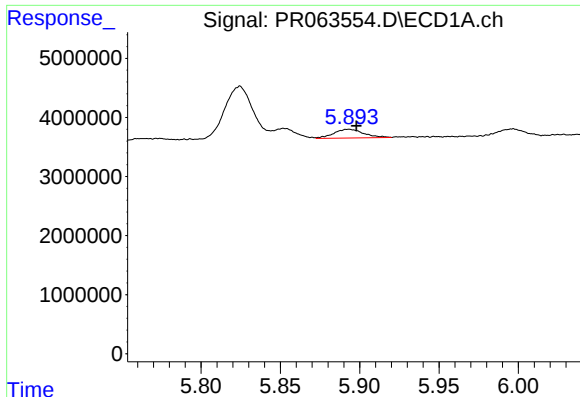
#24 AR-1248-4

R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 1713237
Conc: 7.86 ng/ml



#24 AR-1248-4

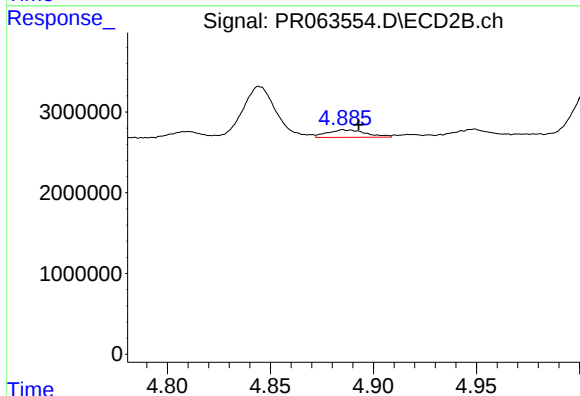
R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 8614991
Conc: 66.31 ng/ml



#25 AR-1248-5

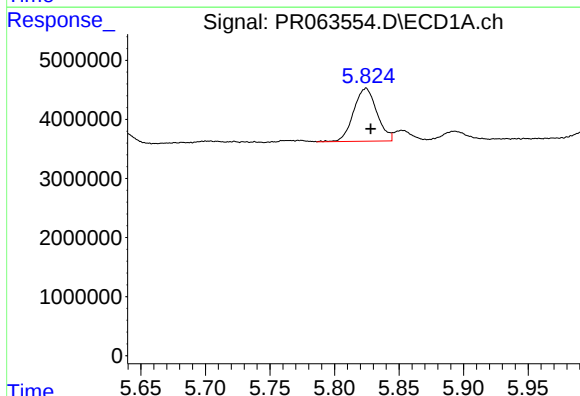
R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 1929106
Conc: 9.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



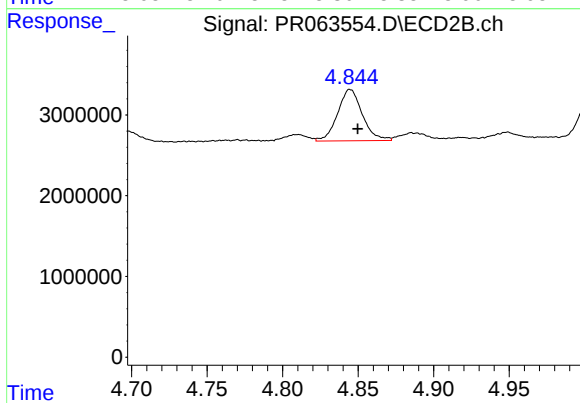
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.007 min
Response: 1215151
Conc: 9.45 ng/ml



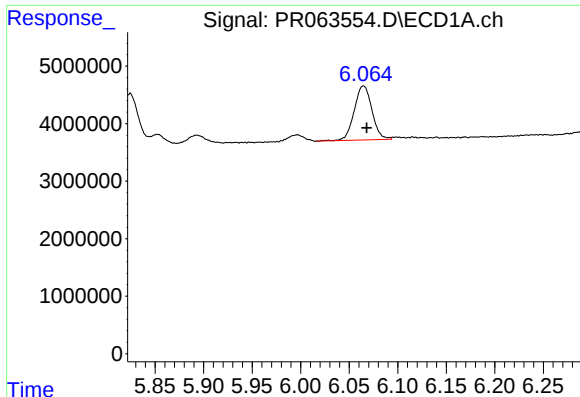
#26 AR-1254-1

R.T.: 5.824 min
Delta R.T.: -0.004 min
Response: 11240821
Conc: 51.23 ng/ml



#26 AR-1254-1

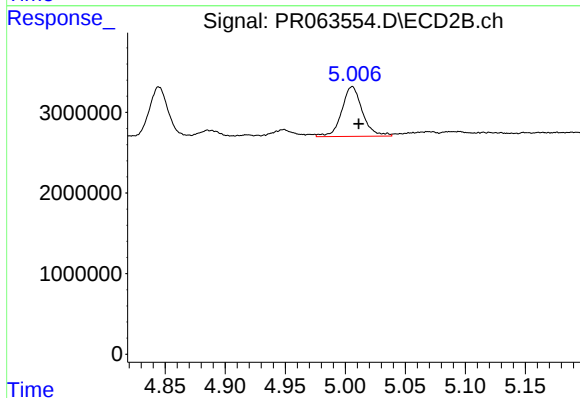
R.T.: 4.845 min
Delta R.T.: -0.005 min
Response: 7255225
Conc: 36.75 ng/ml



#27 AR-1254-2

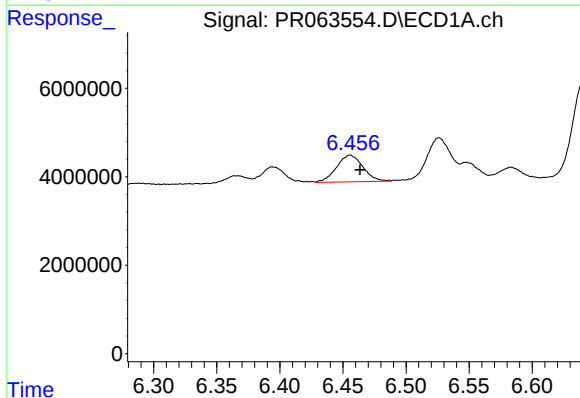
R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 11970361
Conc: 36.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



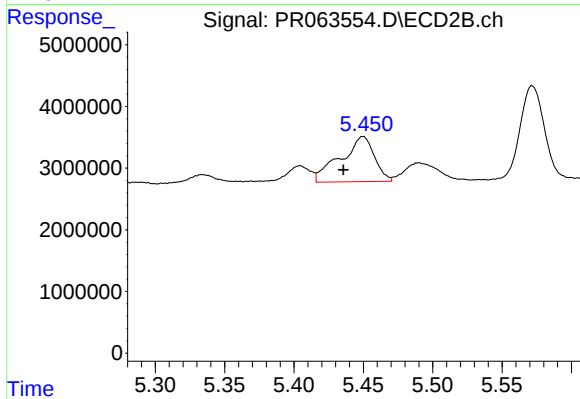
#27 AR-1254-2

R.T.: 5.006 min
Delta R.T.: -0.006 min
Response: 7400296
Conc: 43.78 ng/ml



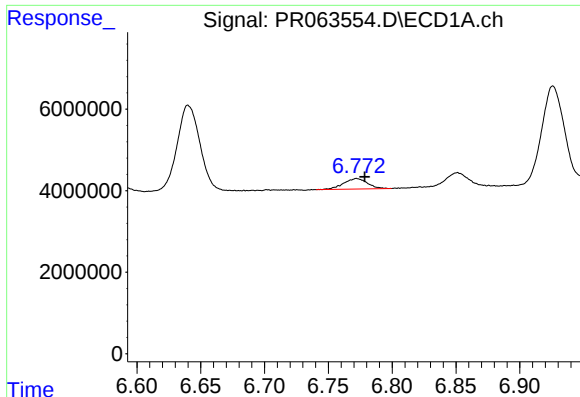
#28 AR-1254-3

R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 8811734
Conc: 26.16 ng/ml



#28 AR-1254-3

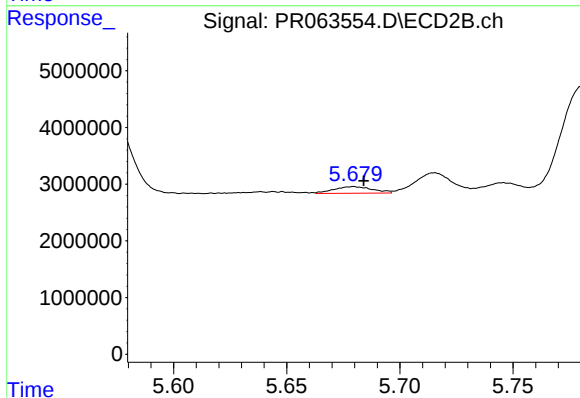
R.T.: 5.450 min
Delta R.T.: 0.014 min
Response: 12456425
Conc: 45.89 ng/ml



#29 AR-1254-4

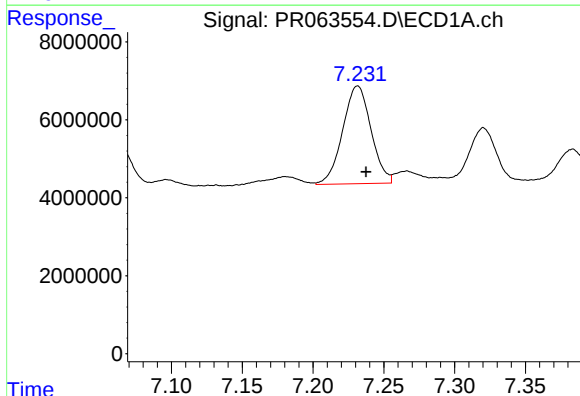
R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 3352298
Conc: 14.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



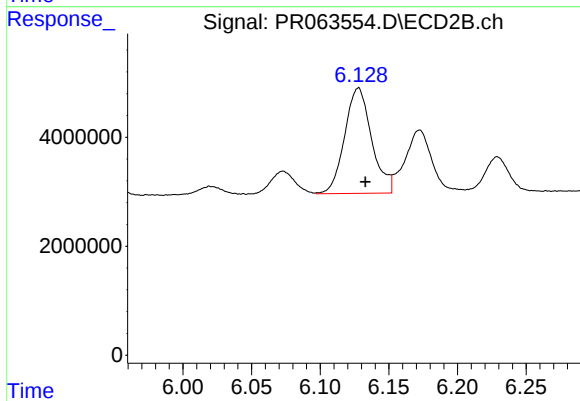
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: -0.005 min
Response: 1414494
Conc: 8.43 ng/ml



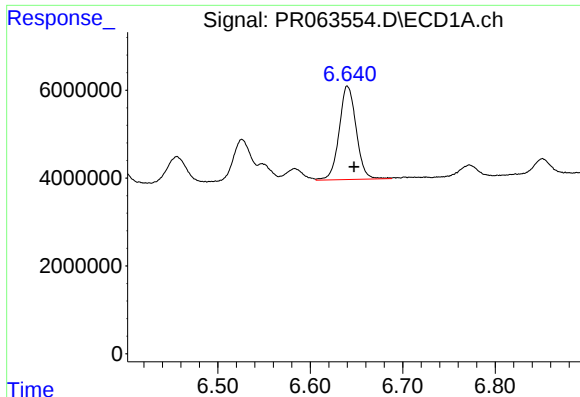
#30 AR-1254-5

R.T.: 7.232 min
Delta R.T.: -0.006 min
Response: 34980482
Conc: 143.24 ng/ml



#30 AR-1254-5

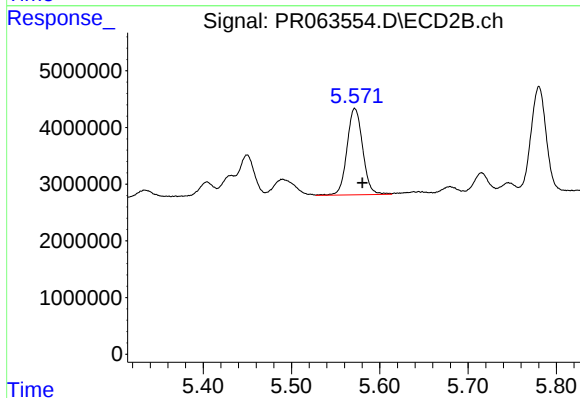
R.T.: 6.128 min
Delta R.T.: -0.005 min
Response: 26510519
Conc: 114.00 ng/ml



#31 AR-1260-1

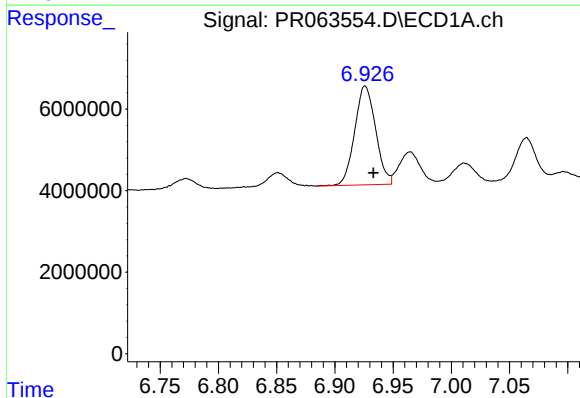
R.T.: 6.640 min
Delta R.T.: -0.007 min
Response: 27127224
Conc: 112.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



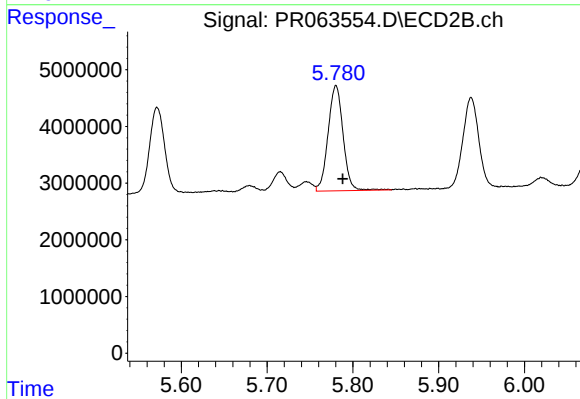
#31 AR-1260-1

R.T.: 5.572 min
Delta R.T.: -0.009 min
Response: 18805455
Conc: 106.00 ng/ml



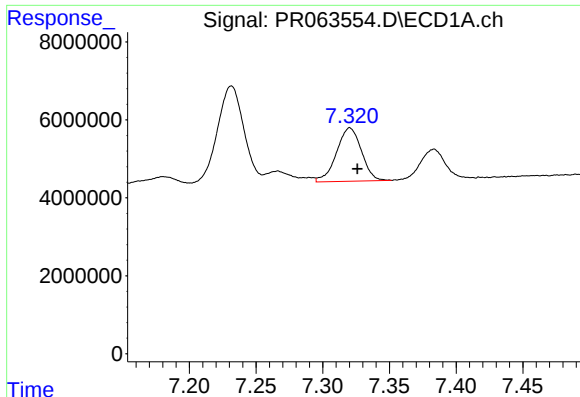
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.007 min
Response: 30397052
Conc: 110.82 ng/ml



#32 AR-1260-2

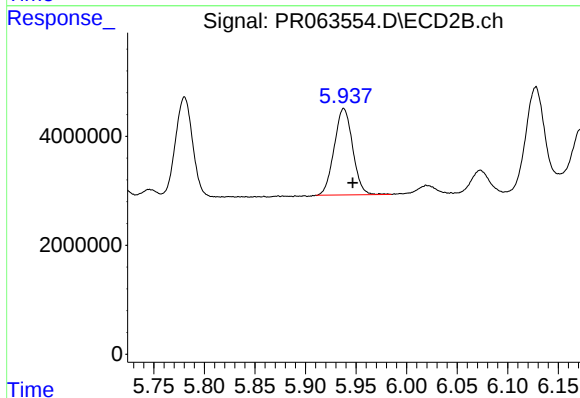
R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: 22583331
Conc: 106.09 ng/ml



#33 AR-1260-3

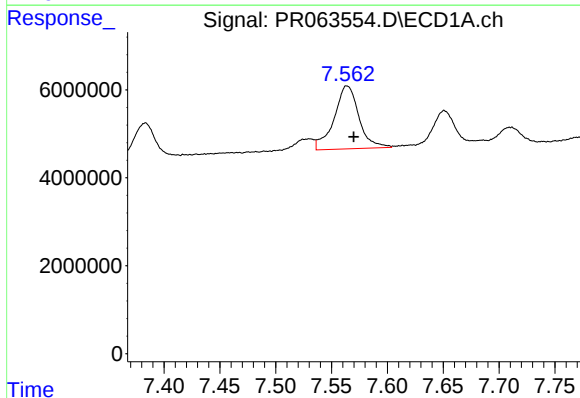
R.T.: 7.320 min
Delta R.T.: -0.006 min
Response: 17840424
Conc: 93.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



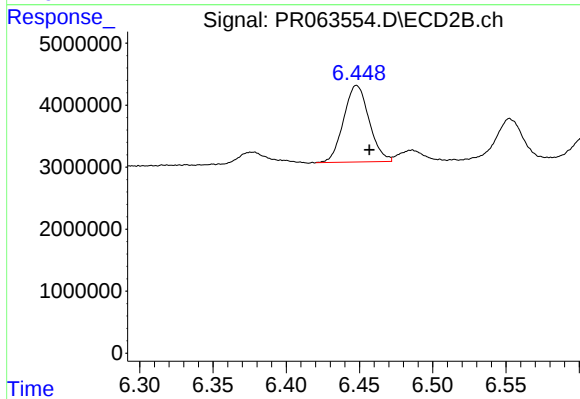
#33 AR-1260-3

R.T.: 5.938 min
Delta R.T.: -0.009 min
Response: 20153262
Conc: 101.18 ng/ml



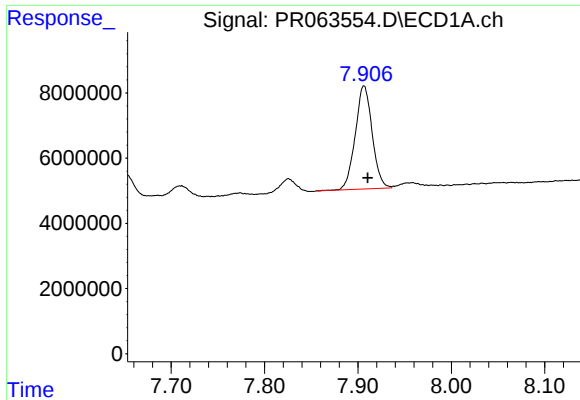
#34 AR-1260-4

R.T.: 7.564 min
Delta R.T.: -0.006 min
Response: 22135305
Conc: 101.23 ng/ml



#34 AR-1260-4

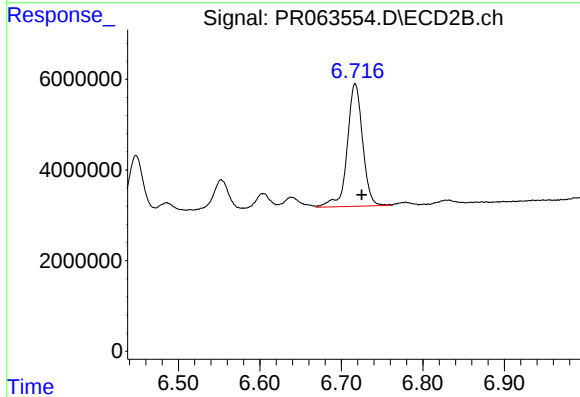
R.T.: 6.448 min
Delta R.T.: -0.009 min
Response: 14980435
Conc: 91.48 ng/ml



#35 AR-1260-5

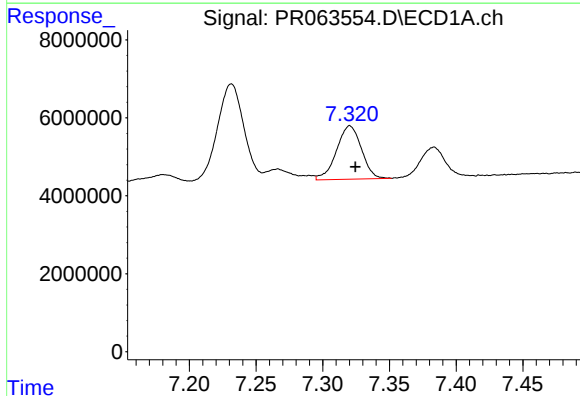
R.T.: 7.907 min
Delta R.T.: -0.004 min
Response: 39839549
Conc: 92.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



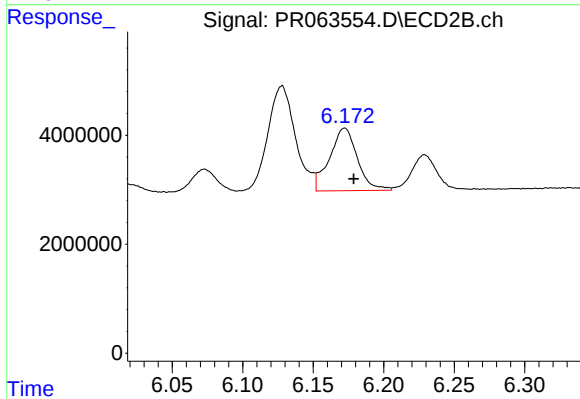
#35 AR-1260-5

R.T.: 6.717 min
Delta R.T.: -0.008 min
Response: 35456954
Conc: 89.57 ng/ml



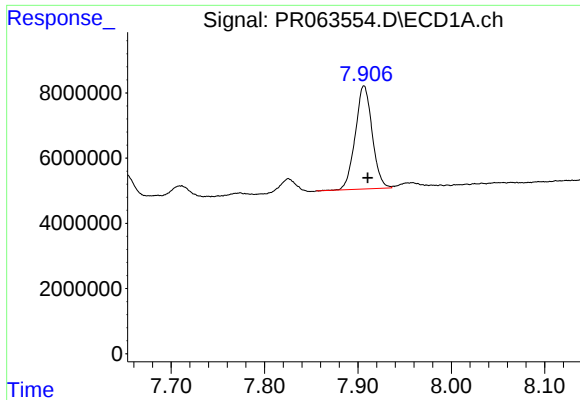
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: -0.004 min
Response: 17840424
Conc: 58.56 ng/ml



#36 AR-1262-1

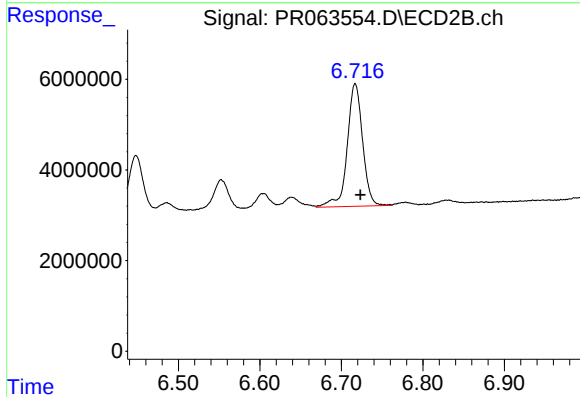
R.T.: 6.172 min
Delta R.T.: -0.006 min
Response: 15819858
Conc: 62.56 ng/ml



#37 AR-1262-2

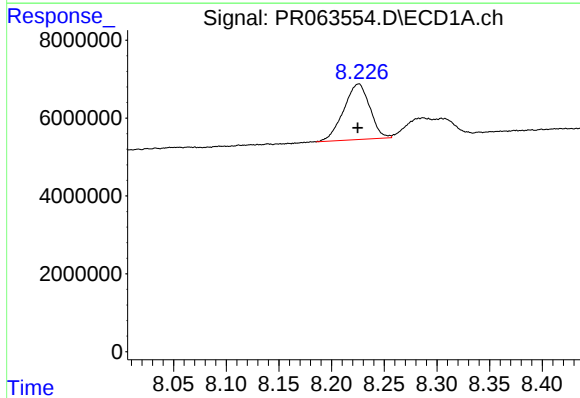
R.T.: 7.907 min
Delta R.T.: -0.004 min
Response: 39839549
Conc: 77.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



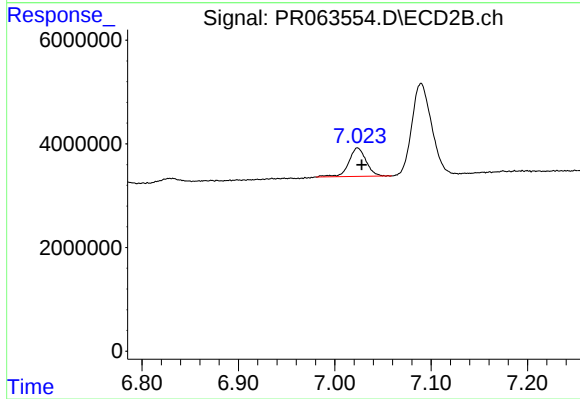
#37 AR-1262-2

R.T.: 6.717 min
Delta R.T.: -0.006 min
Response: 35456954
Conc: 77.31 ng/ml



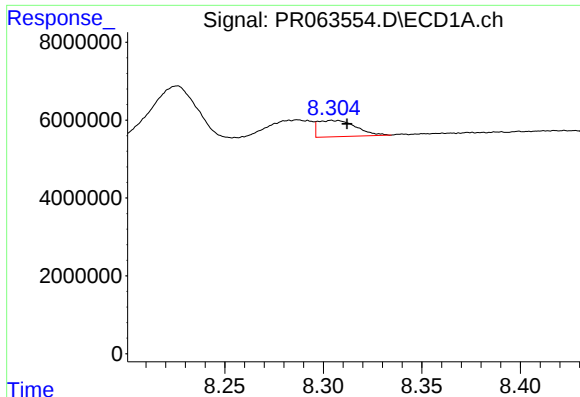
#38 AR-1262-3

R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 24583960
Conc: 73.61 ng/ml



#38 AR-1262-3

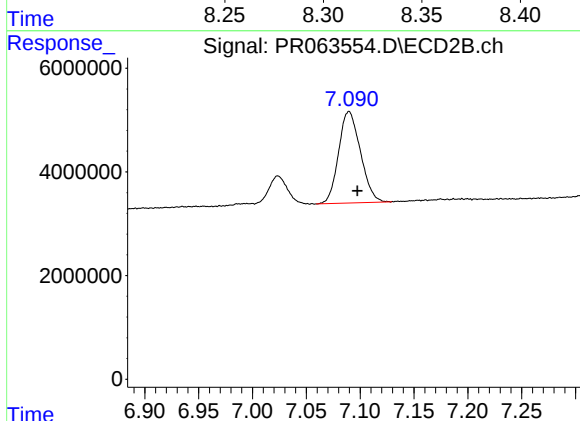
R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 6880874
Conc: 38.67 ng/ml



#39 AR-1262-4

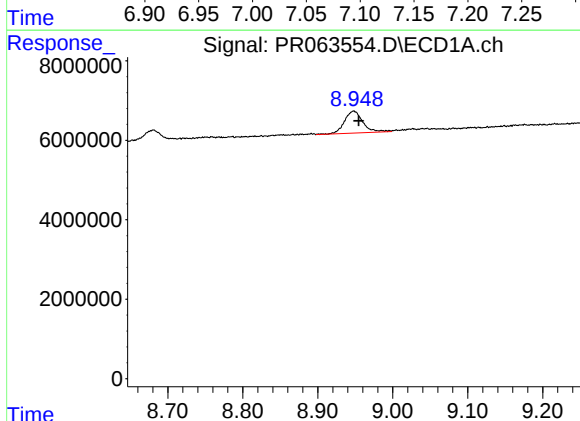
R.T.: 8.305 min
Delta R.T.: -0.007 min
Response: 5638678
Conc: 22.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



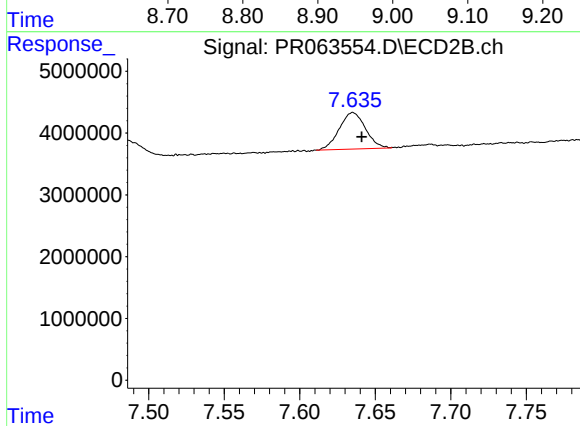
#39 AR-1262-4

R.T.: 7.090 min
Delta R.T.: -0.008 min
Response: 25000954
Conc: 74.32 ng/ml



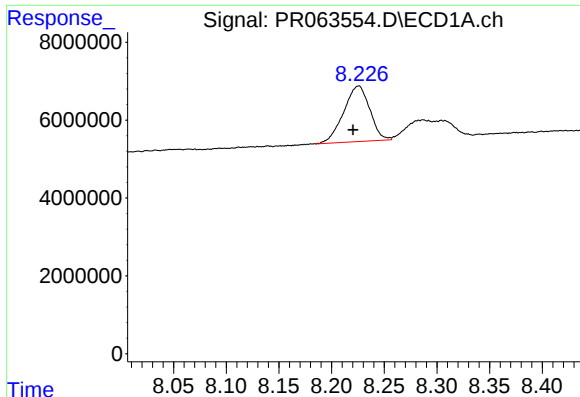
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: -0.007 min
Response: 9426264
Conc: 52.81 ng/ml



#40 AR-1262-5

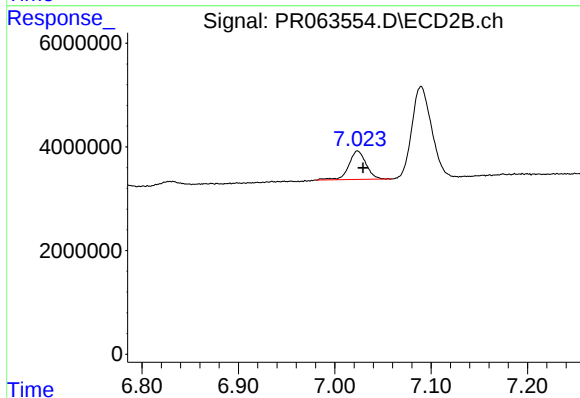
R.T.: 7.635 min
Delta R.T.: -0.006 min
Response: 7148105
Conc: 47.38 ng/ml



#41 AR-1268-1

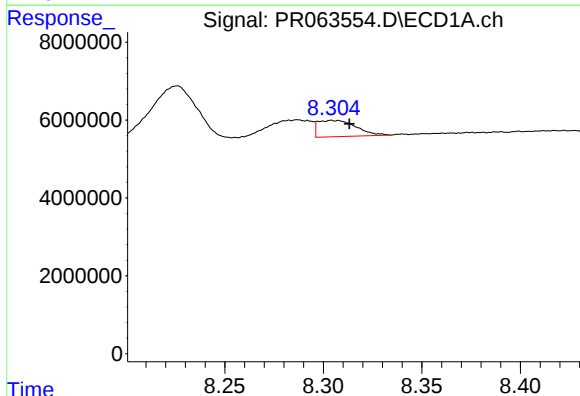
R.T.: 8.226 min
Delta R.T.: 0.005 min
Response: 24583960
Conc: 40.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



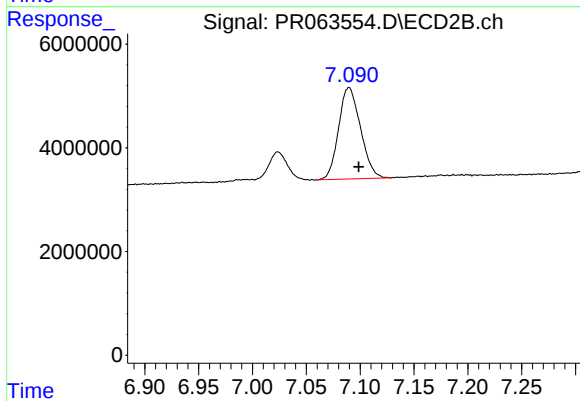
#41 AR-1268-1

R.T.: 7.024 min
Delta R.T.: -0.006 min
Response: 6880874
Conc: 12.75 ng/ml



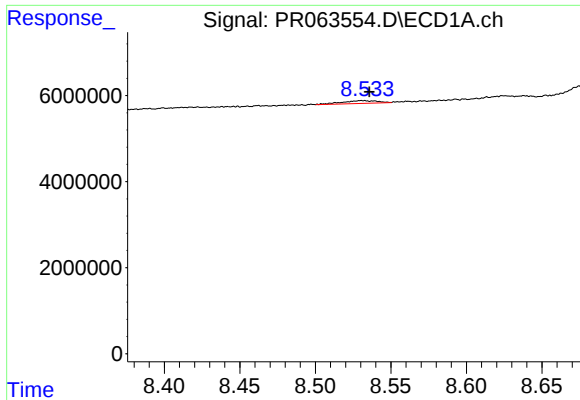
#42 AR-1268-2

R.T.: 8.305 min
Delta R.T.: -0.008 min
Response: 5638678
Conc: 10.38 ng/ml



#42 AR-1268-2

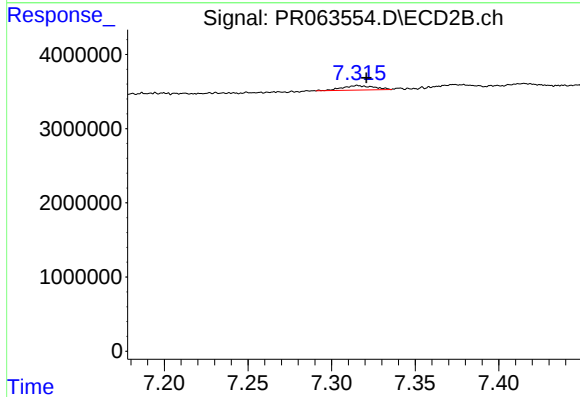
R.T.: 7.090 min
Delta R.T.: -0.009 min
Response: 25000954
Conc: 50.94 ng/ml



#43 AR-1268-3

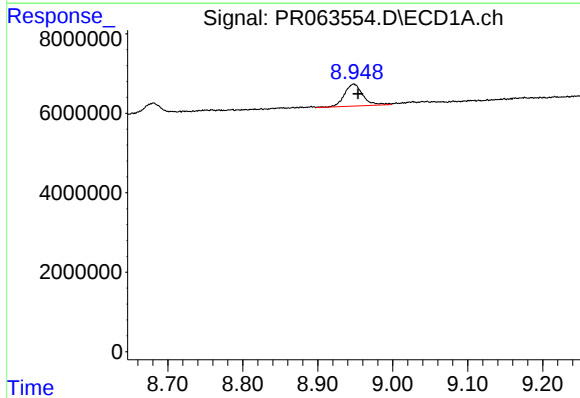
R.T.: 8.531 min
Delta R.T.: -0.005 min
Response: 1040302
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



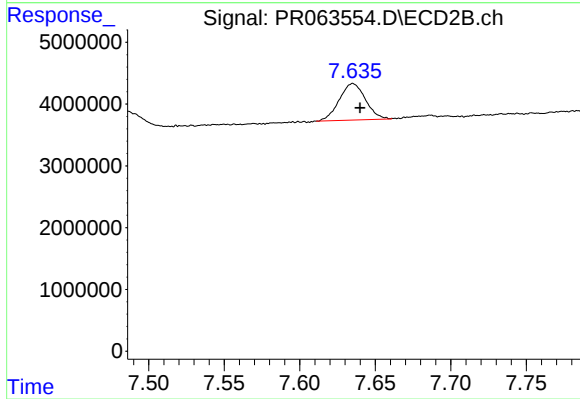
#43 AR-1268-3

R.T.: 7.316 min
Delta R.T.: -0.005 min
Response: 771909
Conc: 1.86 ng/ml



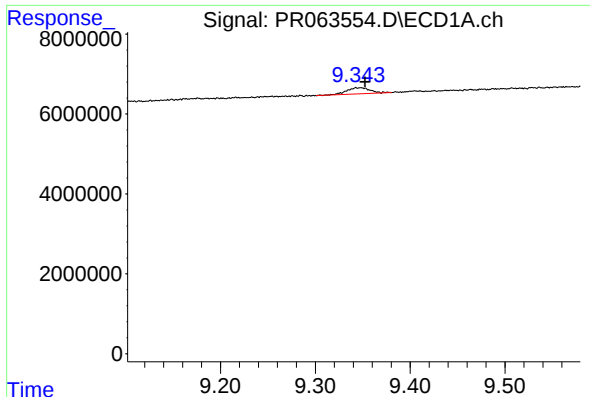
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 9426264
Conc: 47.10 ng/ml



#44 AR-1268-4

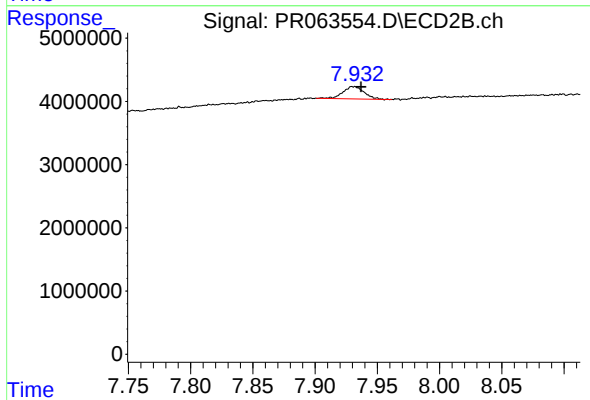
R.T.: 7.635 min
Delta R.T.: -0.005 min
Response: 7148105
Conc: 42.18 ng/ml



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.005 min
Response: 2605801
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.931 min
Delta R.T.: -0.006 min
Response: 2293201
Conc: 1.71 ng/ml