

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060223\
 Data File : PR061639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 16:07
 Operator : YP\AJ
 Sample : 02951-06MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 21:28:54 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...	3.694	2.965	47007317	56086998	16.785	18.770
2) SA Decachlor...	9.632	8.258	52253037	126.6E6	37.812	39.396
Target Compounds						
3) L1 AR-1016-1	4.923	4.110	31673314	65550714	388.048	629.442 #
4) L1 AR-1016-2	4.945	4.110	46023715	65550714	380.778	442.814
5) L1 AR-1016-3	5.010	4.291	29405780	32409507	388.366	409.910
6) L1 AR-1016-4	5.113	4.341	24406619	25473376	399.916	419.385
7) L1 AR-1016-5	5.430	4.561	27062543	32081030	469.344	387.337
8) L2 AR-1221-1	3.909	3.191	4505124	4075667	133.517	104.915
9) L2 AR-1221-2	4.006	3.279	3750253	6342348	158.522	231.217 #
10) L2 AR-1221-3	4.084	3.356	18820529	22921915	239.327	256.715
11) L3 AR-1232-1	4.084	3.356	18820529	22921915	296.292	319.000
12) L3 AR-1232-2	4.637	4.110	25805435	65550714	884.645	988.413
13) L3 AR-1232-3	4.945	4.291	46023715	32409507	830.964	907.186
14) L3 AR-1232-4	5.113	4.385	24406619	38937656	890.571	1283.524 #
15) L3 AR-1232-5	5.217	4.561	19533130	32081030	978.951	898.202
16) L4 AR-1242-1	4.923	4.110	31673314	65550714	448.425	739.893 #
17) L4 AR-1242-2	4.945	4.110	46023715	65550714	436.460	521.220
18) L4 AR-1242-3	5.010	4.291	29405780	32409507	445.741	472.127
19) L4 AR-1242-4	5.113	4.385	24406619	38937656	460.943	599.057 #
20) L4 AR-1242-5	5.904	4.933	3987395	28546330	77.278	338.096 #
21) L5 AR-1248-1	4.923	4.110	31673314	65550714	586.650	959.528 #
22) L5 AR-1248-2	5.217	4.341	19533130	25473376	260.153	263.404
23) L5 AR-1248-3	5.430	4.385	27062543	38937656	307.827	392.551 #
24) L5 AR-1248-4	5.864	4.561	3334905	32081030	35.903	265.321 #
25) L5 AR-1248-5	5.904	4.974	3987395	10282924	44.628	85.310 #
26) L6 AR-1254-1	5.835	4.933	17625482	28546330	182.010	154.861
27) L6 AR-1254-2	6.073	5.093	19154648	24584340	130.497	155.259
28) L6 AR-1254-3	6.466	5.537	11142502	49252585	74.408	184.926 #
29) L6 AR-1254-4	6.777	5.765	5464467	6639250	53.059	39.488 #
30) L6 AR-1254-5	7.231	6.212	51256493	107.0E6	478.916	434.677
31) L7 AR-1260-1	6.647	5.659	41024329	69957414	397.262	410.226
32) L7 AR-1260-2	6.929	5.864	48136240	86694840	408.970	414.372
33) L7 AR-1260-3	7.320	6.024	28386509	80682229	342.141	388.527
34) L7 AR-1260-4	7.562	6.533	33814567	62692864	363.962	370.882
35) L7 AR-1260-5	7.900	6.797	57540824	149.1E6	325.311	367.827
36) L8 AR-1262-1	7.320	6.256	28386509	63737675	204.051	241.013
37) L8 AR-1262-2	7.900	6.797	57540824	149.1E6	254.779	301.348
38) L8 AR-1262-3	8.216	7.105	36955691	18761172	240.242	107.894 #
39) L8 AR-1262-4	8.293	7.171	8617722	111.0E6	78.058	308.153 #
40) L8 AR-1262-5	8.926	7.711	13437720	36032887	182.509	206.818
41) L9 AR-1268-1	8.216	7.105	36955691	18761172	183.172	45.198 #

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 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
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 Quant Time: Jun 04 21:28:54 2023
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 Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.293	7.171	8617722	111.0E6	49.853	290.073 #
43) L9	AR-1268-3	8.519	7.399	1157499	2867676	7.622	8.580
44) L9	AR-1268-4	8.926	7.711	13437720	36032887	217.242	246.459
45) L9	AR-1268-5	9.317	8.008	4732095	11566200	10.169	10.745

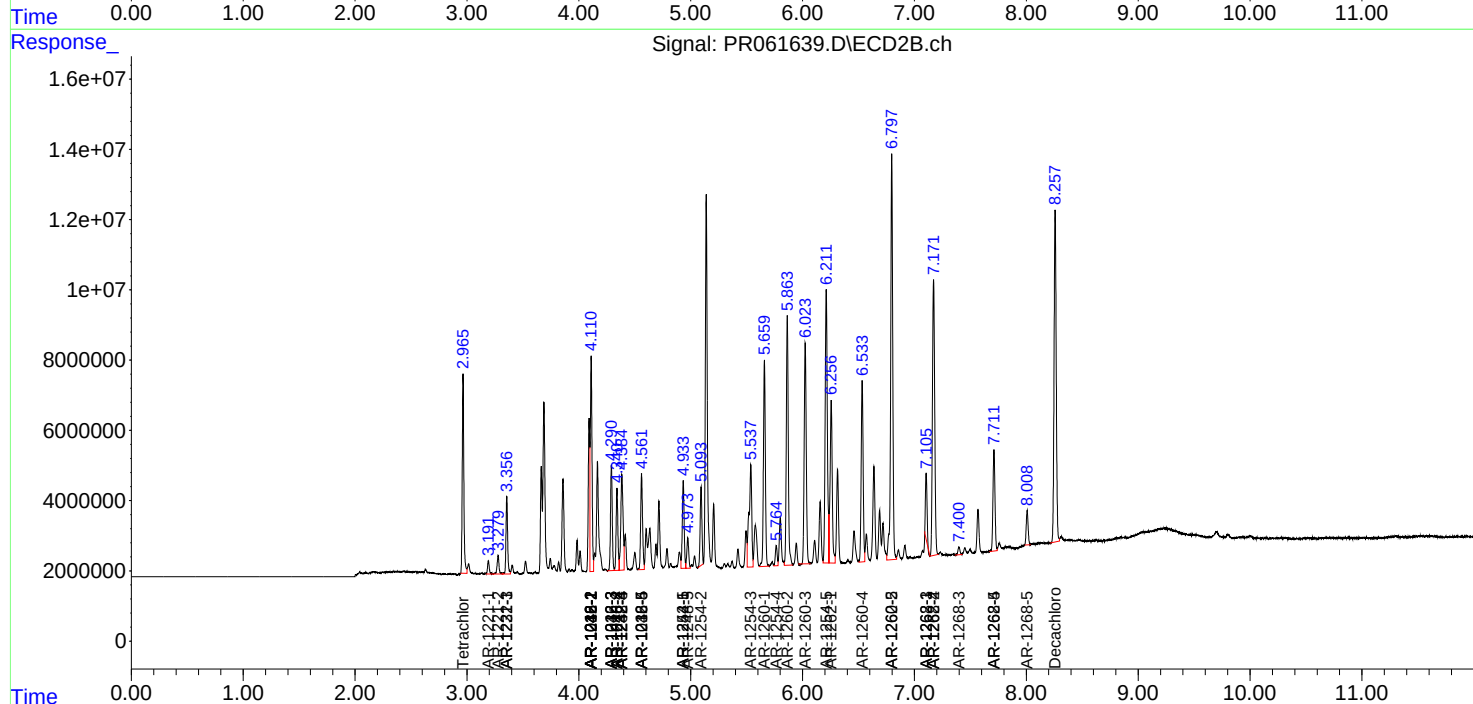
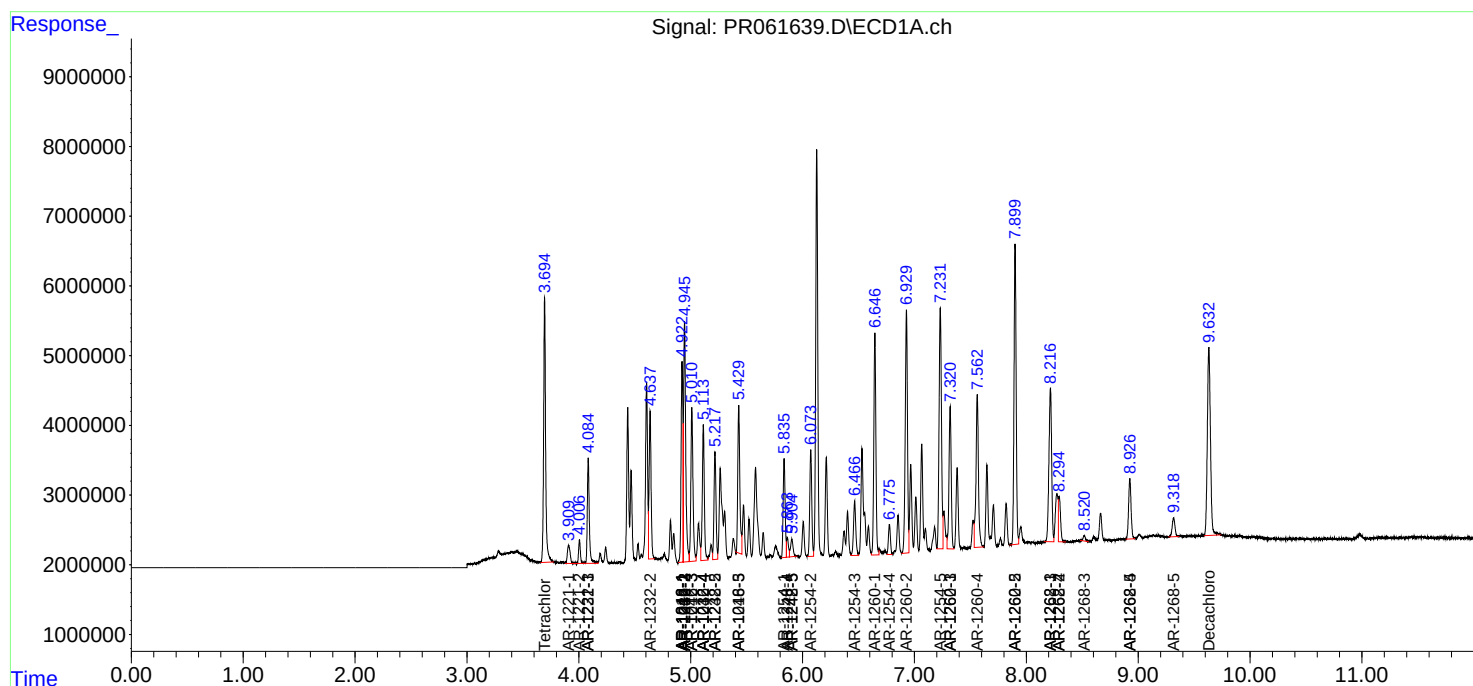
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

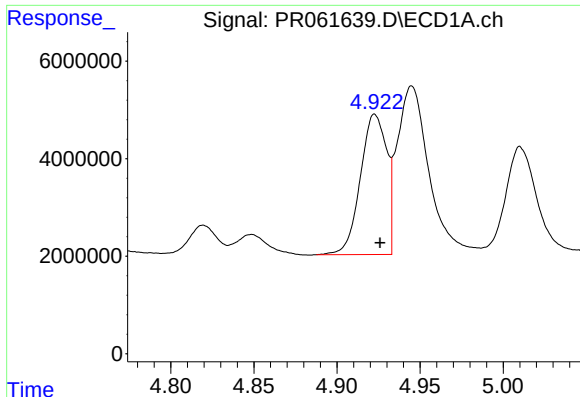
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060223\
Data File : PR061639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2023 16:07
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Sample : 02951-06MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 21:28:54 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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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

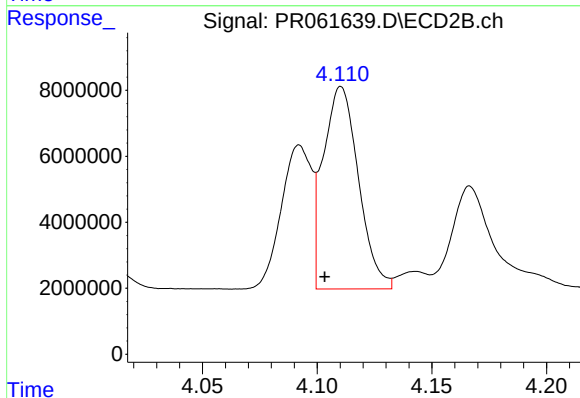




#3 AR-1016-1

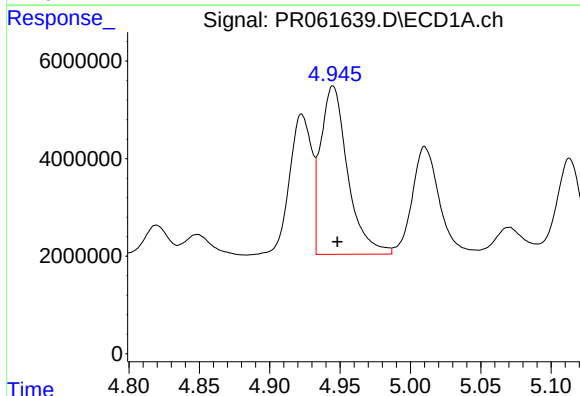
R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 31673314
Conc: 388.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



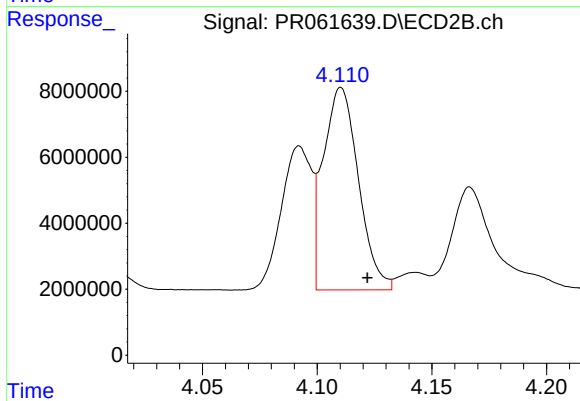
#3 AR-1016-1

R.T.: 4.110 min
Delta R.T.: 0.007 min
Response: 65550714
Conc: 629.44 ng/ml



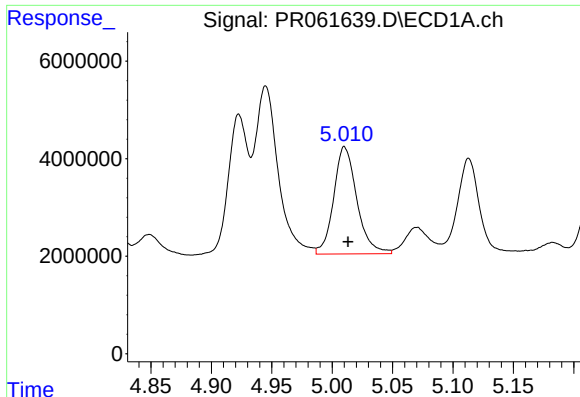
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.003 min
Response: 46023715
Conc: 380.78 ng/ml



#4 AR-1016-2

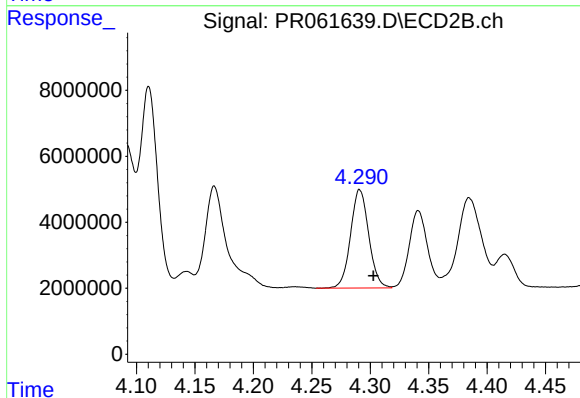
R.T.: 4.110 min
Delta R.T.: -0.011 min
Response: 65550714
Conc: 442.81 ng/ml



#5 AR-1016-3

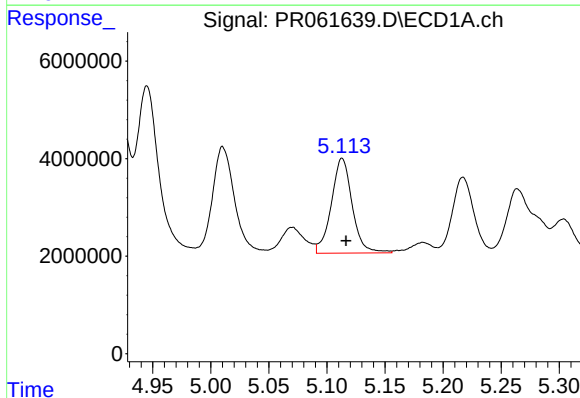
R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 29405780
Conc: 388.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



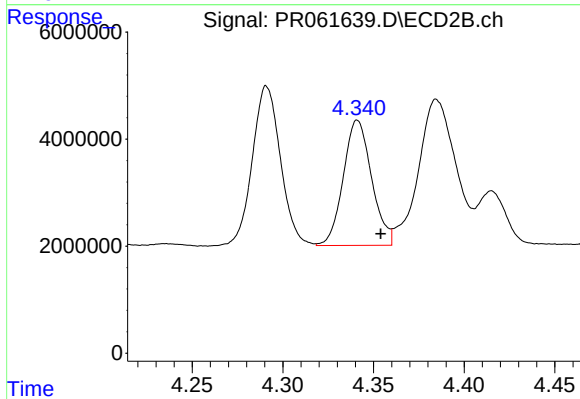
#5 AR-1016-3

R.T.: 4.291 min
Delta R.T.: -0.012 min
Response: 32409507
Conc: 409.91 ng/ml



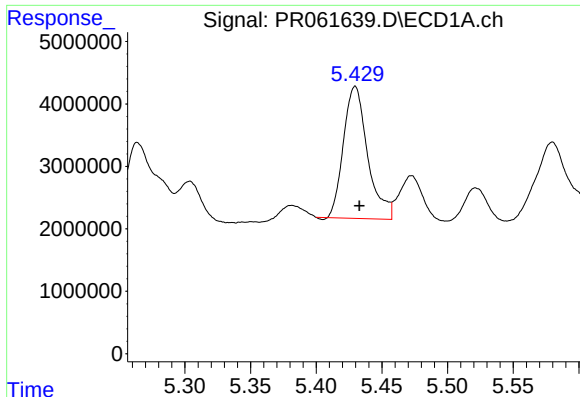
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 24406619
Conc: 399.92 ng/ml



#6 AR-1016-4

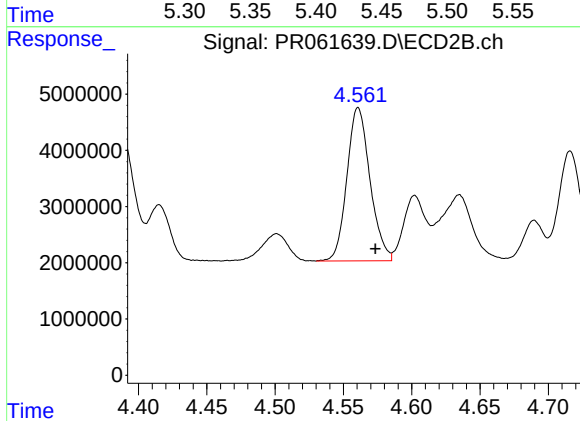
R.T.: 4.341 min
Delta R.T.: -0.013 min
Response: 25473376
Conc: 419.38 ng/ml



#7 AR-1016-5

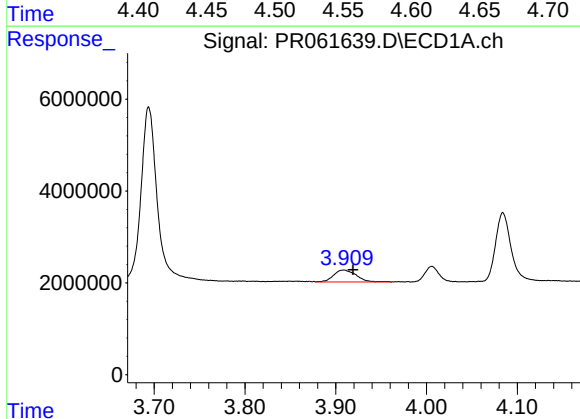
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 27062543
Conc: 469.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



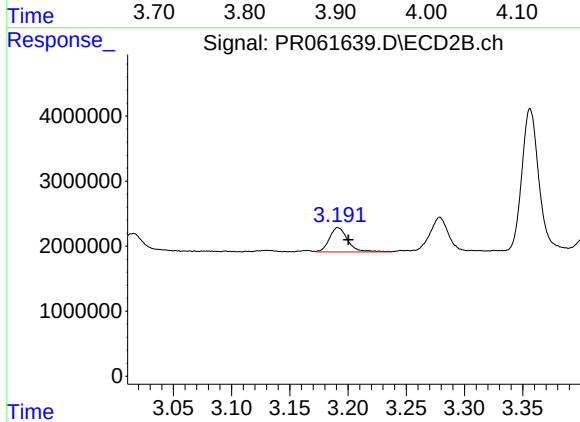
#7 AR-1016-5

R.T.: 4.561 min
Delta R.T.: -0.013 min
Response: 32081030
Conc: 387.34 ng/ml



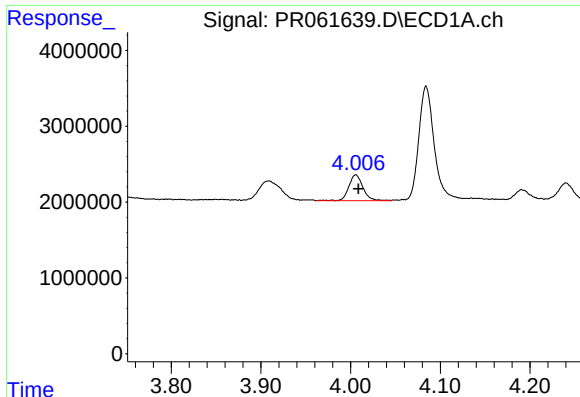
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.010 min
Response: 4505124
Conc: 133.52 ng/ml



#8 AR-1221-1

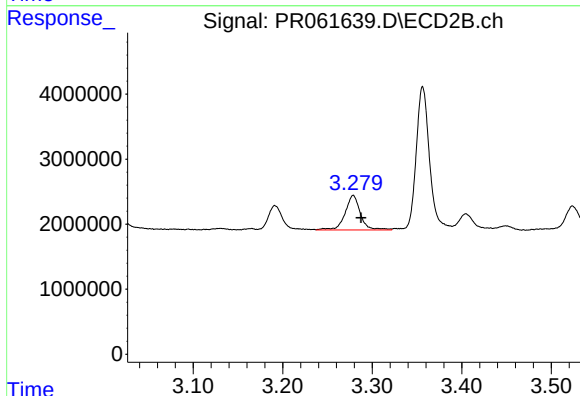
R.T.: 3.191 min
Delta R.T.: -0.009 min
Response: 4075667
Conc: 104.92 ng/ml



#9 AR-1221-2

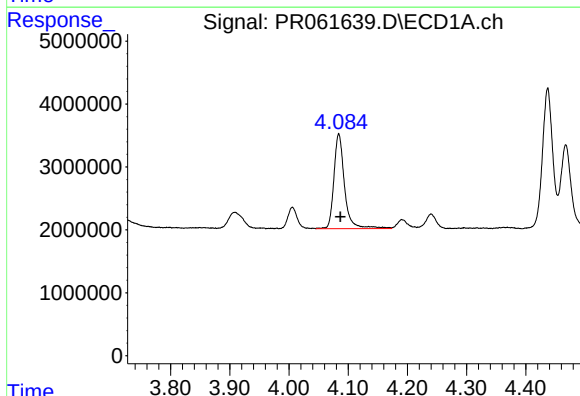
R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 3750253
Conc: 158.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



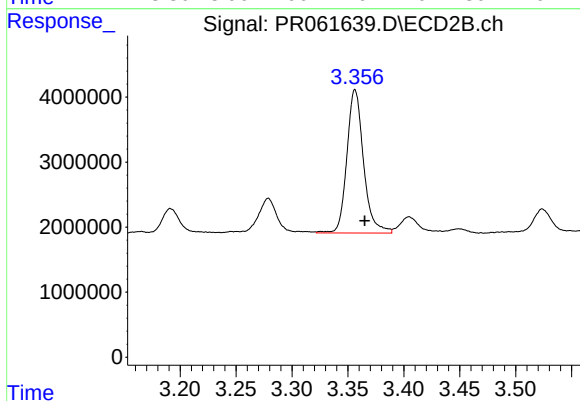
#9 AR-1221-2

R.T.: 3.279 min
Delta R.T.: -0.009 min
Response: 6342348
Conc: 231.22 ng/ml



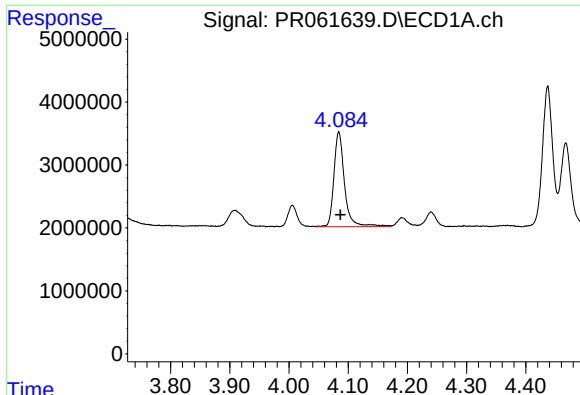
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: -0.003 min
Response: 18820529
Conc: 239.33 ng/ml



#10 AR-1221-3

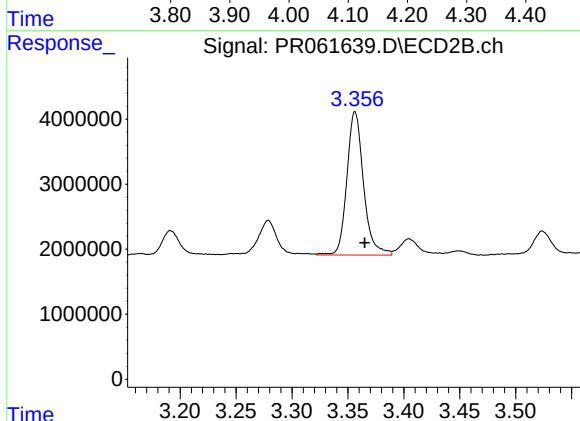
R.T.: 3.356 min
Delta R.T.: -0.009 min
Response: 22921915
Conc: 256.71 ng/ml



#11 AR-1232-1

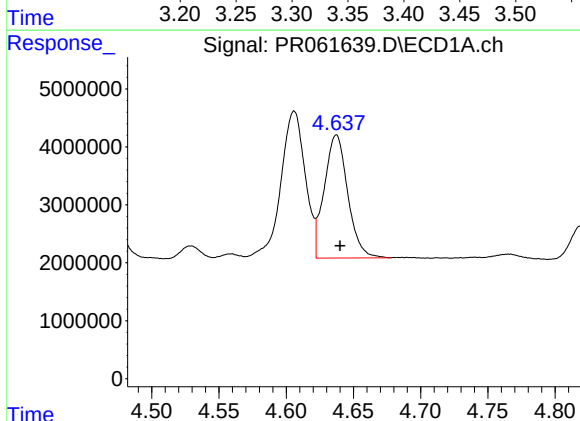
R.T.: 4.084 min
Delta R.T.: -0.003 min
Response: 18820529
Conc: 296.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



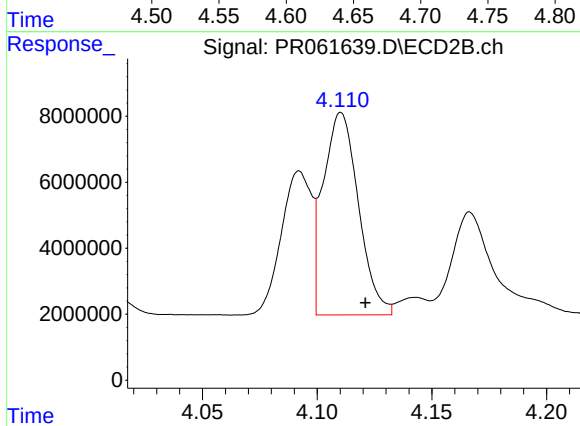
#11 AR-1232-1

R.T.: 3.356 min
Delta R.T.: -0.008 min
Response: 22921915
Conc: 319.00 ng/ml



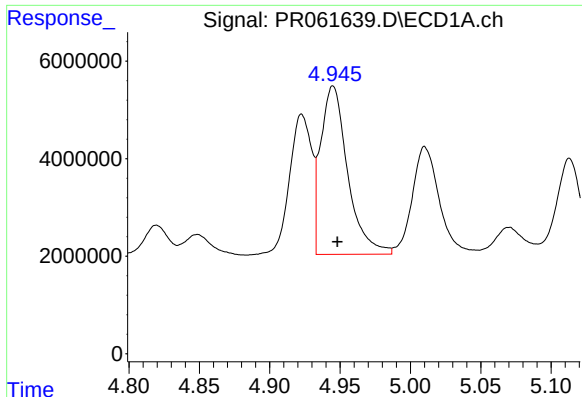
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 25805435
Conc: 884.64 ng/ml



#12 AR-1232-2

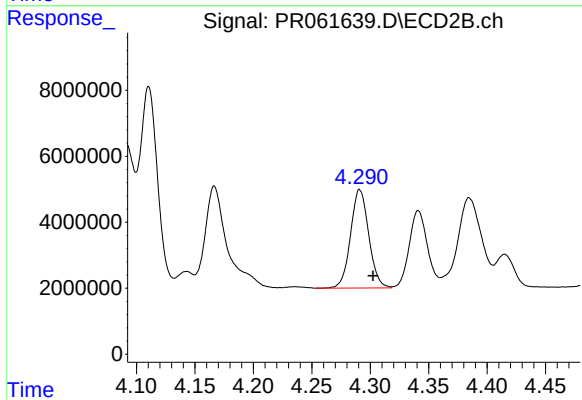
R.T.: 4.110 min
Delta R.T.: -0.011 min
Response: 65550714
Conc: 988.41 ng/ml



#13 AR-1232-3

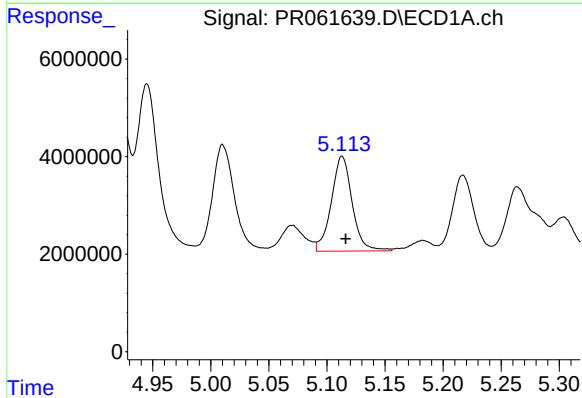
R.T.: 4.945 min
Delta R.T.: -0.003 min
Response: 46023715
Conc: 830.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



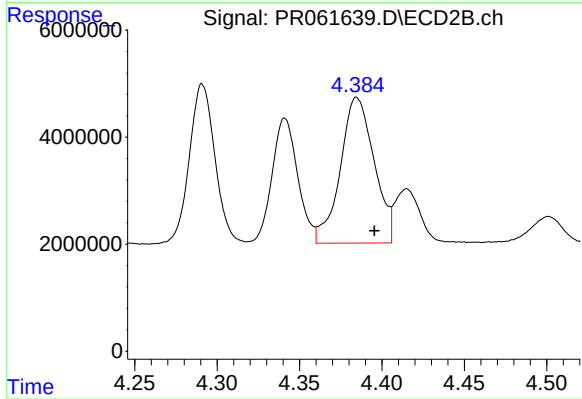
#13 AR-1232-3

R.T.: 4.291 min
Delta R.T.: -0.011 min
Response: 32409507
Conc: 907.19 ng/ml



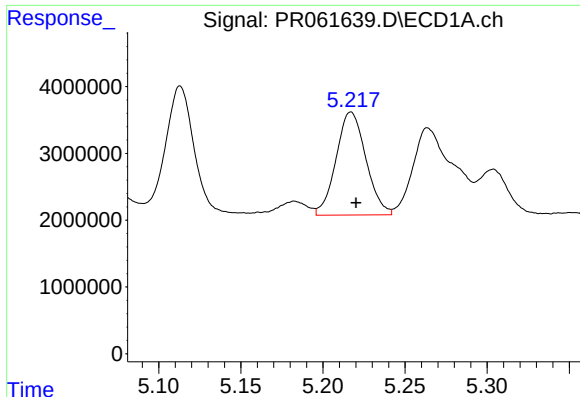
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 24406619
Conc: 890.57 ng/ml



#14 AR-1232-4

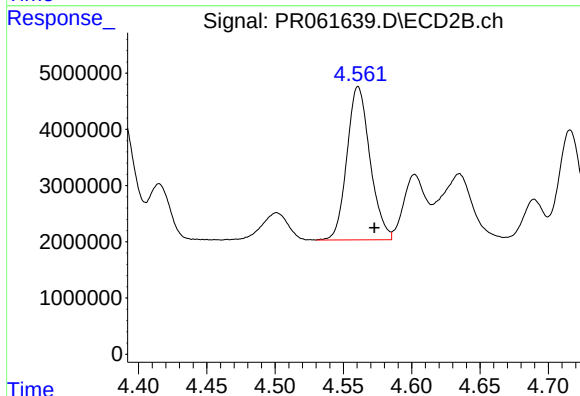
R.T.: 4.385 min
Delta R.T.: -0.011 min
Response: 38937656
Conc: 1283.52 ng/ml



#15 AR-1232-5

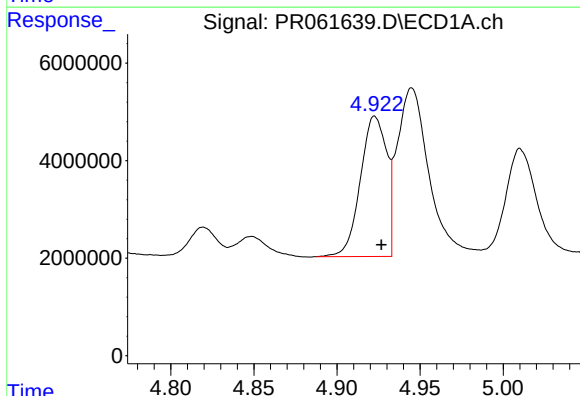
R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 19533130
Conc: 978.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



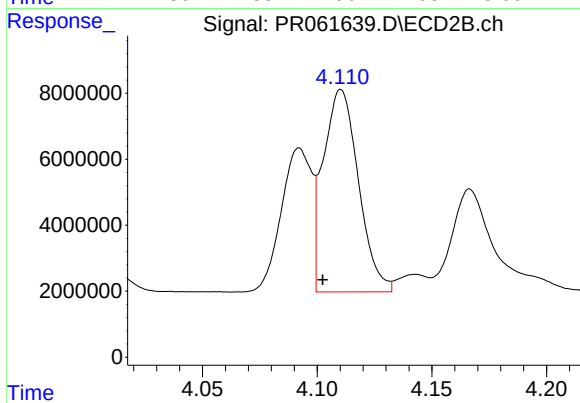
#15 AR-1232-5

R.T.: 4.561 min
Delta R.T.: -0.012 min
Response: 32081030
Conc: 898.20 ng/ml



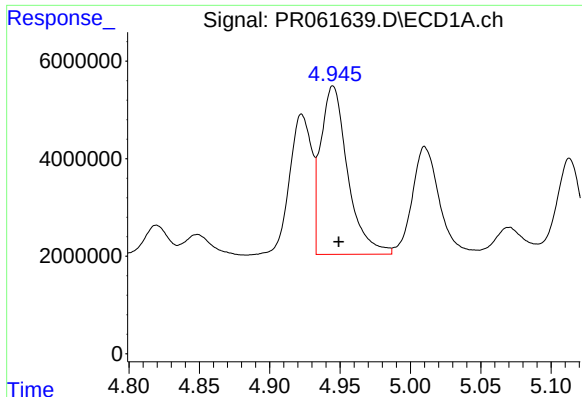
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 31673314
Conc: 448.42 ng/ml



#16 AR-1242-1

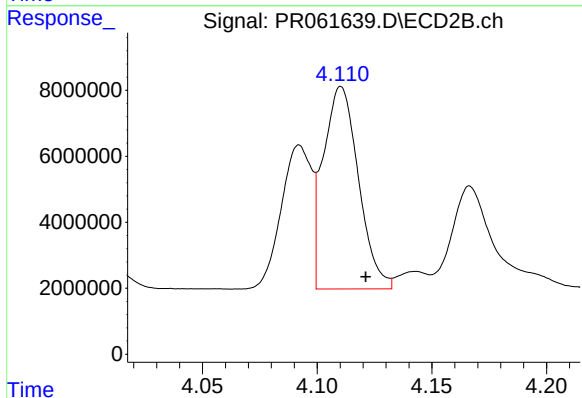
R.T.: 4.110 min
Delta R.T.: 0.008 min
Response: 65550714
Conc: 739.89 ng/ml



#17 AR-1242-2

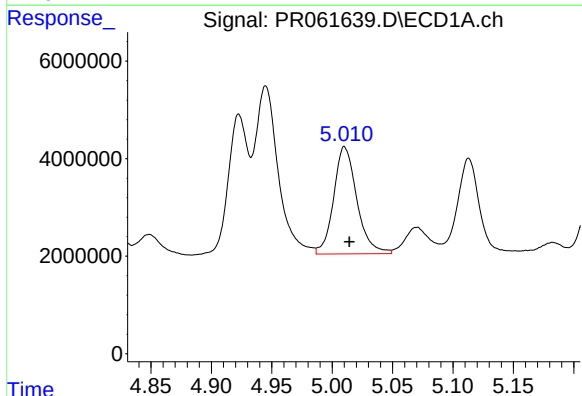
R.T.: 4.945 min
Delta R.T.: -0.004 min
Response: 46023715
Conc: 436.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



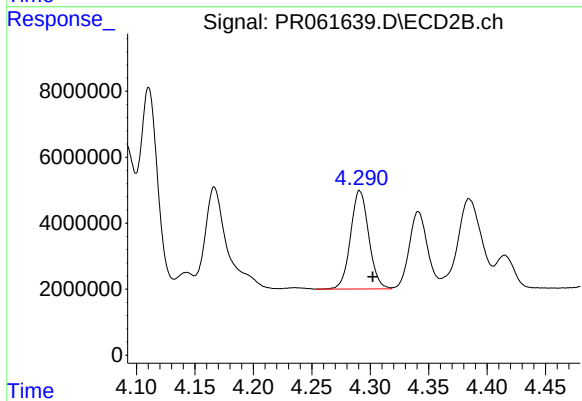
#17 AR-1242-2

R.T.: 4.110 min
Delta R.T.: -0.011 min
Response: 65550714
Conc: 521.22 ng/ml



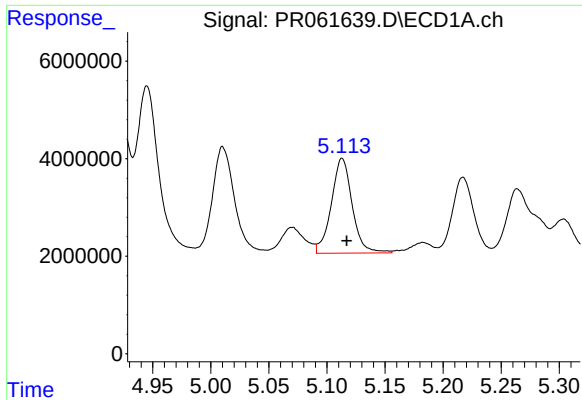
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 29405780
Conc: 445.74 ng/ml



#18 AR-1242-3

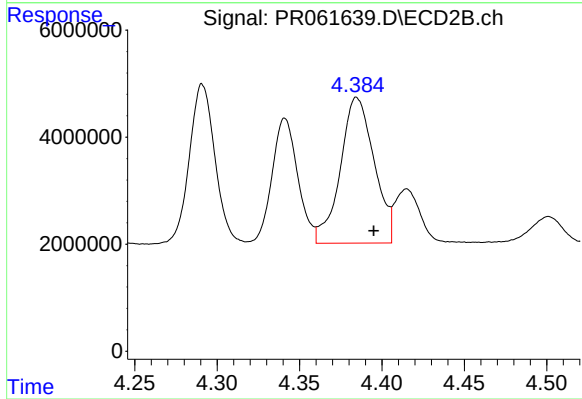
R.T.: 4.291 min
Delta R.T.: -0.011 min
Response: 32409507
Conc: 472.13 ng/ml



#19 AR-1242-4

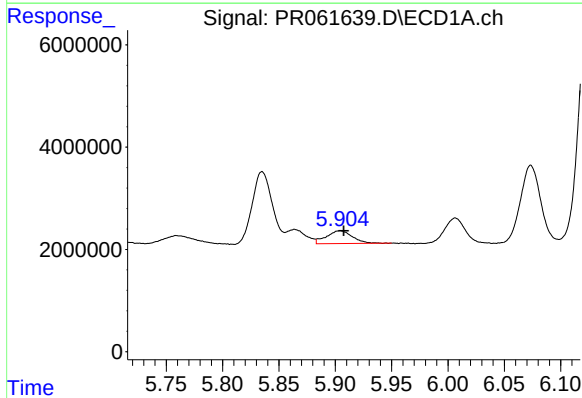
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 24406619
Conc: 460.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



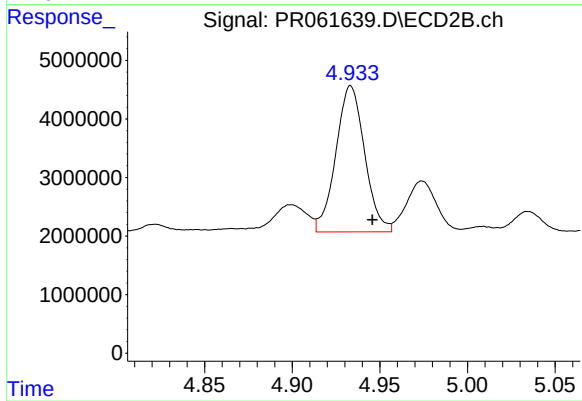
#19 AR-1242-4

R.T.: 4.385 min
Delta R.T.: -0.010 min
Response: 38937656
Conc: 599.06 ng/ml



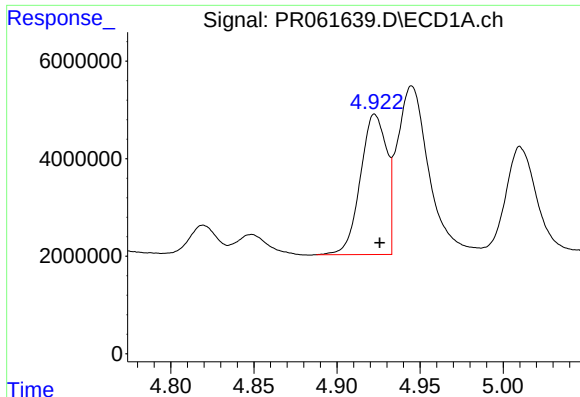
#20 AR-1242-5

R.T.: 5.904 min
Delta R.T.: -0.003 min
Response: 3987395
Conc: 77.28 ng/ml



#20 AR-1242-5

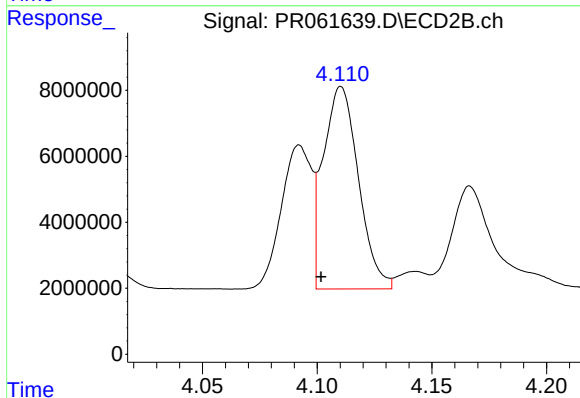
R.T.: 4.933 min
Delta R.T.: -0.012 min
Response: 28546330
Conc: 338.10 ng/ml



#21 AR-1248-1

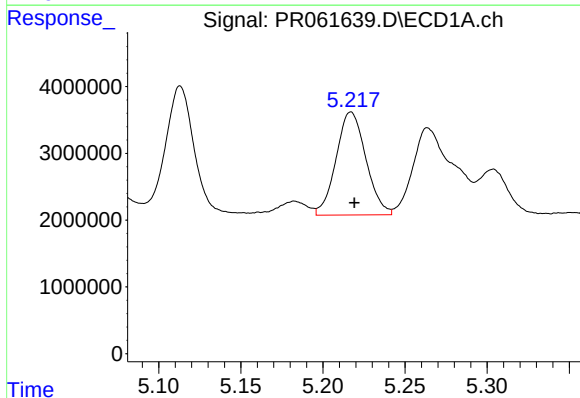
R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 31673314
Conc: 586.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



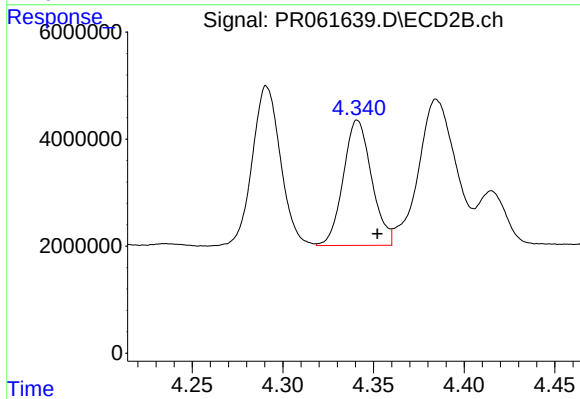
#21 AR-1248-1

R.T.: 4.110 min
Delta R.T.: 0.009 min
Response: 65550714
Conc: 959.53 ng/ml



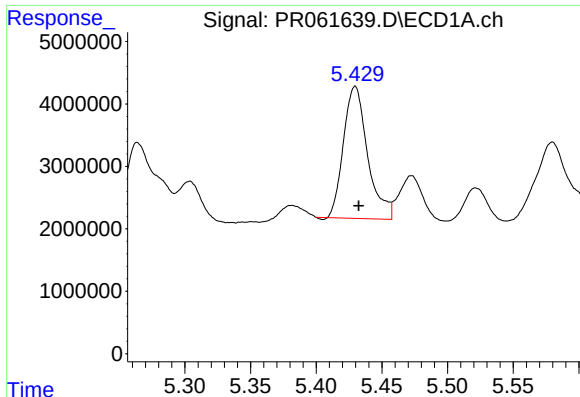
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 19533130
Conc: 260.15 ng/ml



#22 AR-1248-2

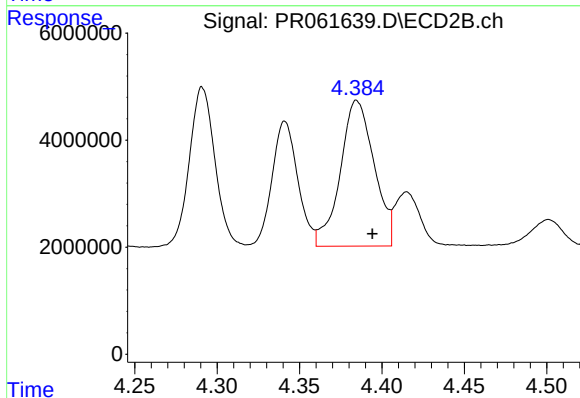
R.T.: 4.341 min
Delta R.T.: -0.011 min
Response: 25473376
Conc: 263.40 ng/ml



#23 AR-1248-3

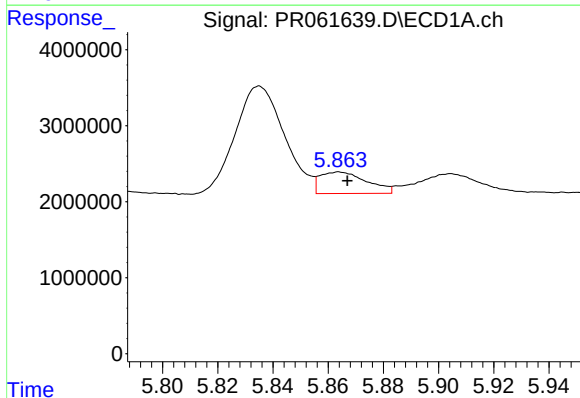
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 27062543
Conc: 307.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



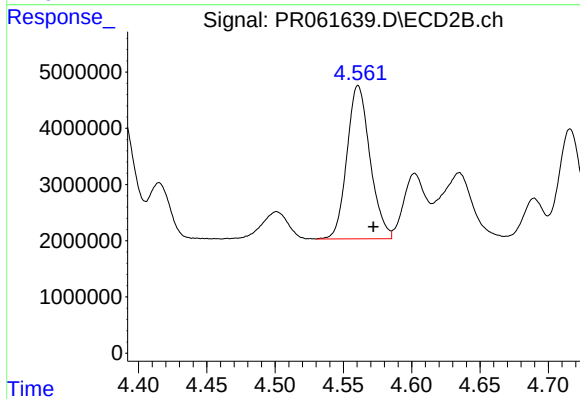
#23 AR-1248-3

R.T.: 4.385 min
Delta R.T.: -0.010 min
Response: 38937656
Conc: 392.55 ng/ml



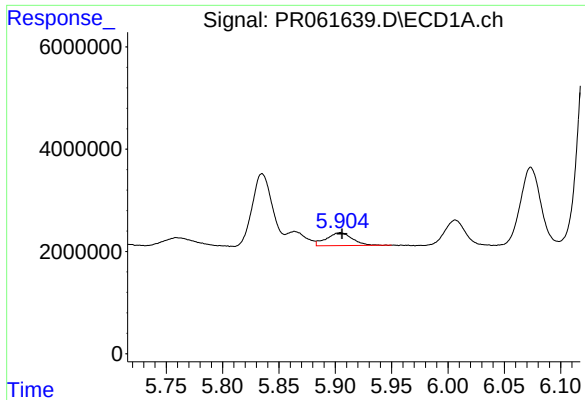
#24 AR-1248-4

R.T.: 5.864 min
Delta R.T.: -0.003 min
Response: 3334905
Conc: 35.90 ng/ml



#24 AR-1248-4

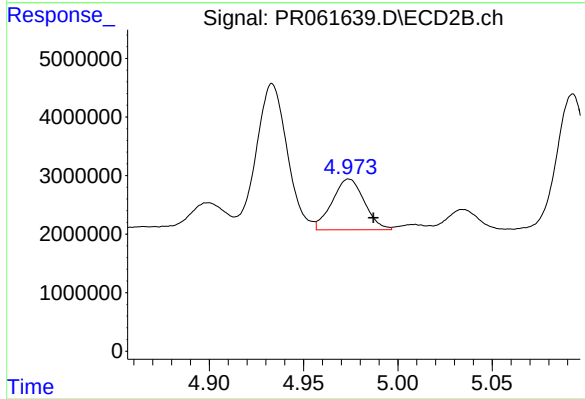
R.T.: 4.561 min
Delta R.T.: -0.011 min
Response: 32081030
Conc: 265.32 ng/ml



#25 AR-1248-5

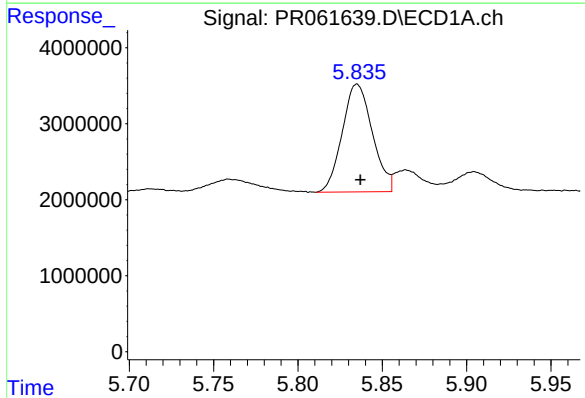
R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 3987395
Conc: 44.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



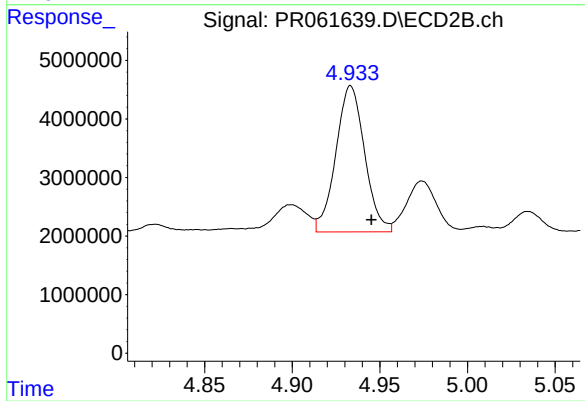
#25 AR-1248-5

R.T.: 4.974 min
Delta R.T.: -0.013 min
Response: 10282924
Conc: 85.31 ng/ml



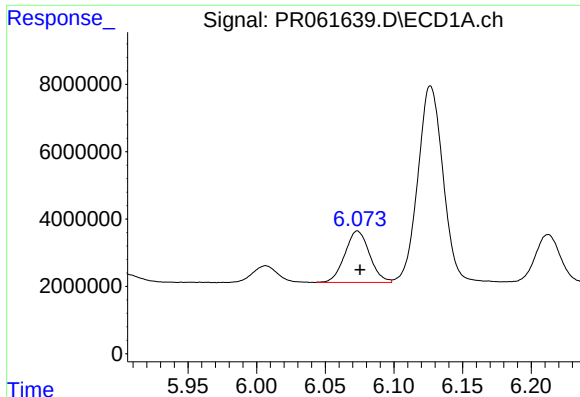
#26 AR-1254-1

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 17625482
Conc: 182.01 ng/ml



#26 AR-1254-1

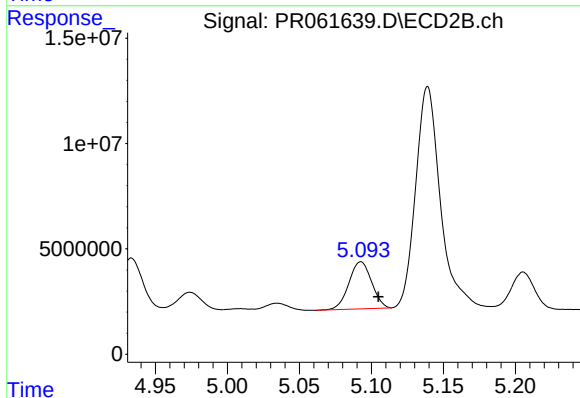
R.T.: 4.933 min
Delta R.T.: -0.012 min
Response: 28546330
Conc: 154.86 ng/ml



#27 AR-1254-2

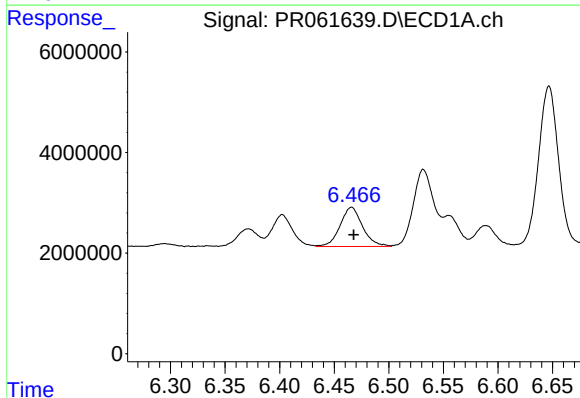
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 19154648
Conc: 130.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



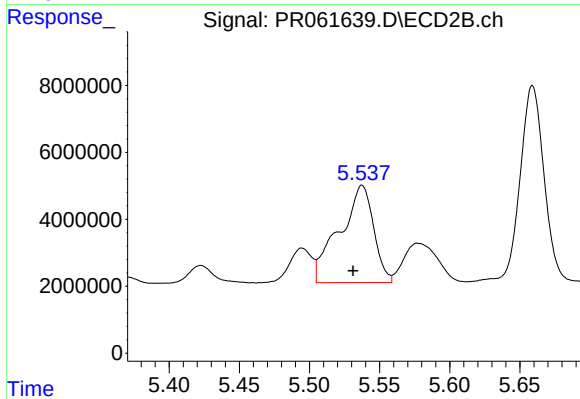
#27 AR-1254-2

R.T.: 5.093 min
Delta R.T.: -0.012 min
Response: 24584340
Conc: 155.26 ng/ml



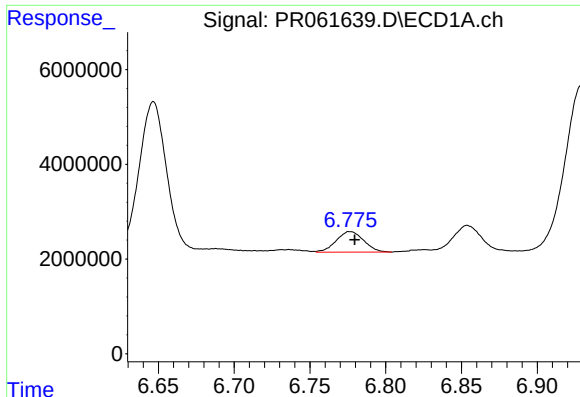
#28 AR-1254-3

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 11142502
Conc: 74.41 ng/ml



#28 AR-1254-3

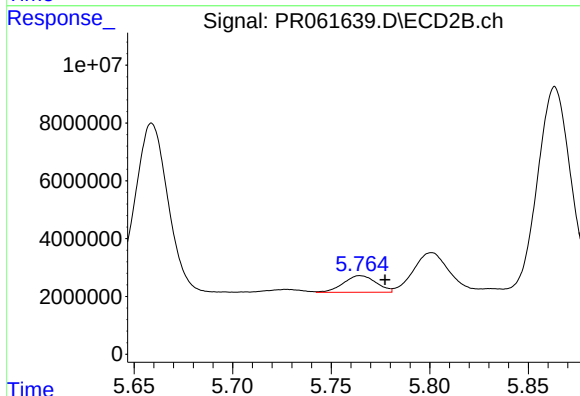
R.T.: 5.537 min
Delta R.T.: 0.006 min
Response: 49252585
Conc: 184.93 ng/ml



#29 AR-1254-4

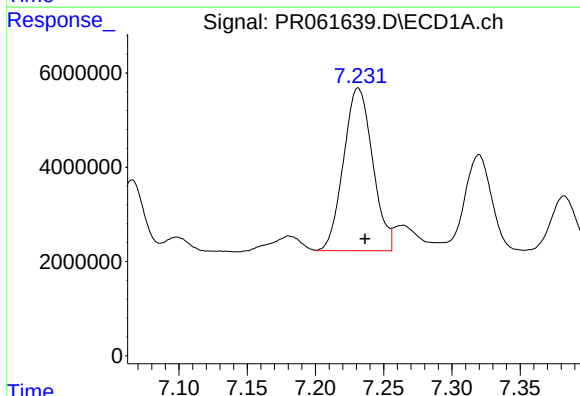
R.T.: 6.777 min
Delta R.T.: -0.003 min
Response: 5464467
Conc: 53.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



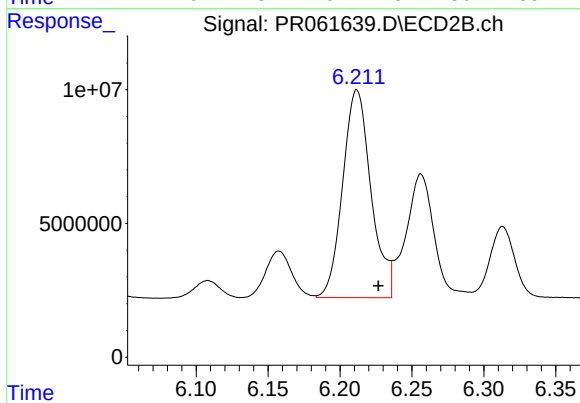
#29 AR-1254-4

R.T.: 5.765 min
Delta R.T.: -0.013 min
Response: 6639250
Conc: 39.49 ng/ml



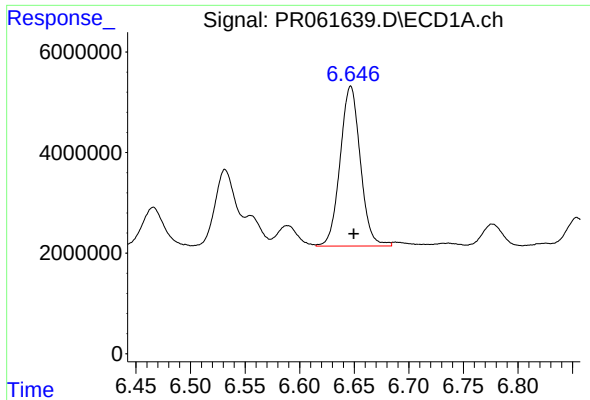
#30 AR-1254-5

R.T.: 7.231 min
Delta R.T.: -0.005 min
Response: 51256493
Conc: 478.92 ng/ml



#30 AR-1254-5

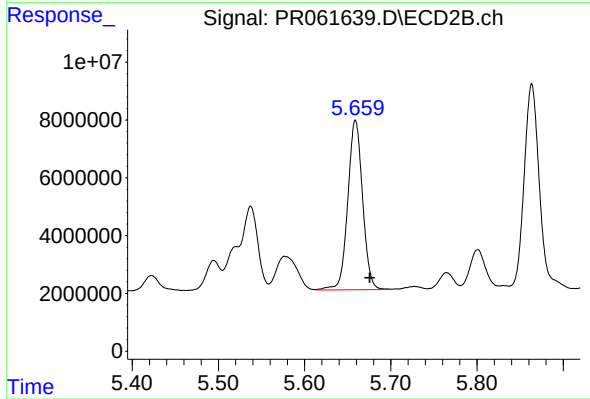
R.T.: 6.212 min
Delta R.T.: -0.015 min
Response: 107016286
Conc: 434.68 ng/ml



#31 AR-1260-1

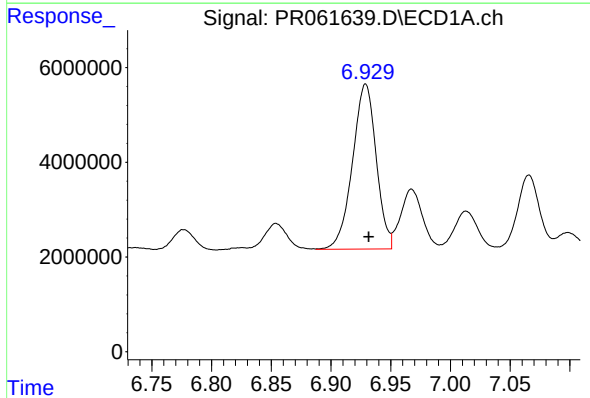
R.T.: 6.647 min
Delta R.T.: -0.003 min
Response: 41024329
Conc: 397.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



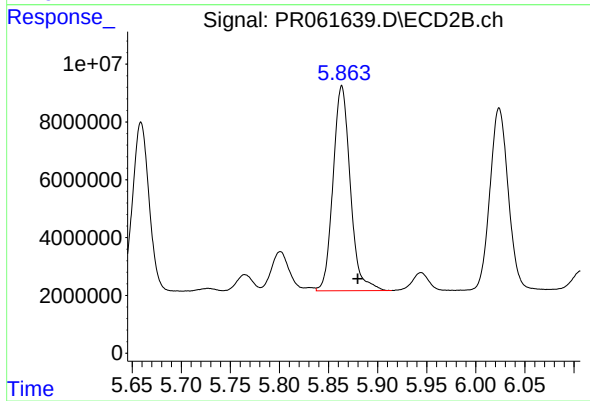
#31 AR-1260-1

R.T.: 5.659 min
Delta R.T.: -0.017 min
Response: 69957414
Conc: 410.23 ng/ml



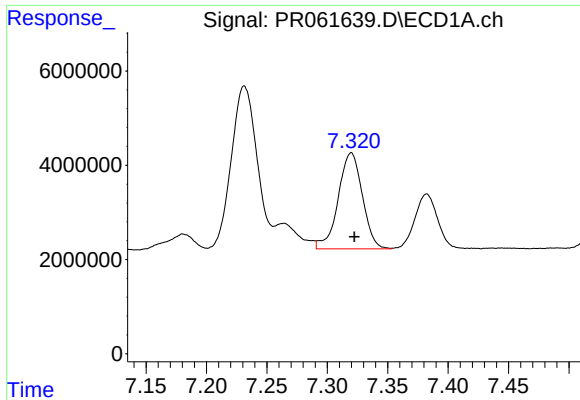
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 48136240
Conc: 408.97 ng/ml



#32 AR-1260-2

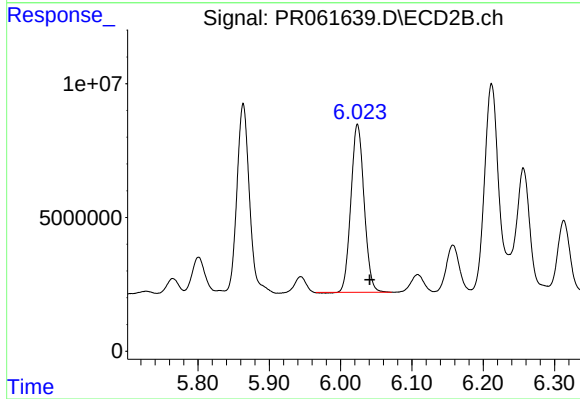
R.T.: 5.864 min
Delta R.T.: -0.016 min
Response: 86694840
Conc: 414.37 ng/ml



#33 AR-1260-3

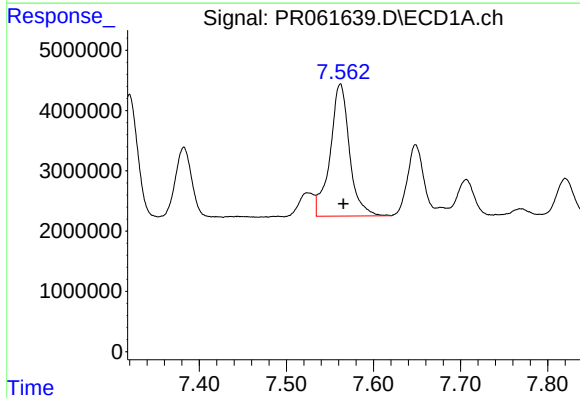
R.T.: 7.320 min
Delta R.T.: -0.003 min
Response: 28386509
Conc: 342.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



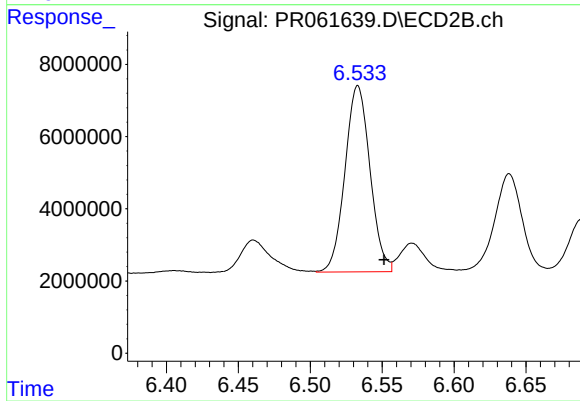
#33 AR-1260-3

R.T.: 6.024 min
Delta R.T.: -0.017 min
Response: 80682229
Conc: 388.53 ng/ml



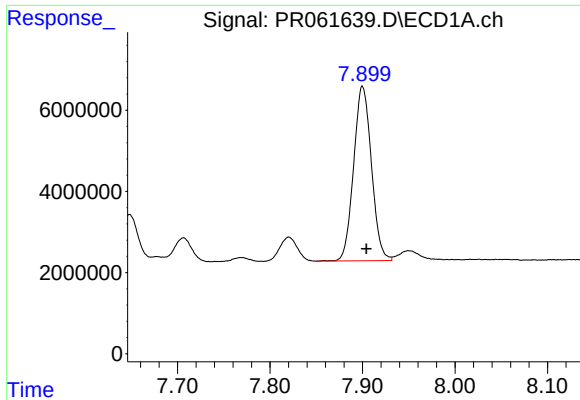
#34 AR-1260-4

R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 33814567
Conc: 363.96 ng/ml



#34 AR-1260-4

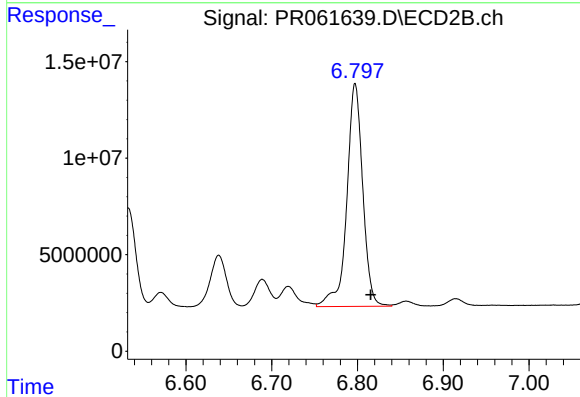
R.T.: 6.533 min
Delta R.T.: -0.018 min
Response: 62692864
Conc: 370.88 ng/ml



#35 AR-1260-5

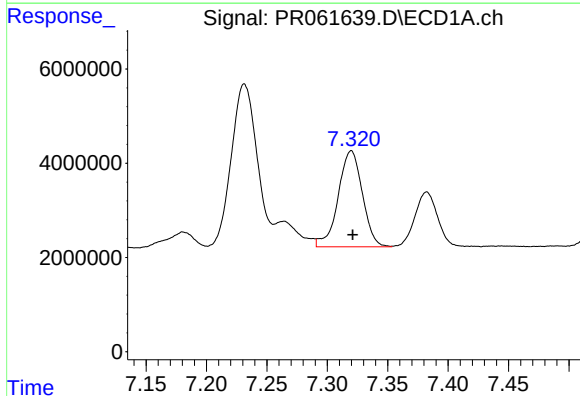
R.T.: 7.900 min
Delta R.T.: -0.004 min
Response: 57540824
Conc: 325.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



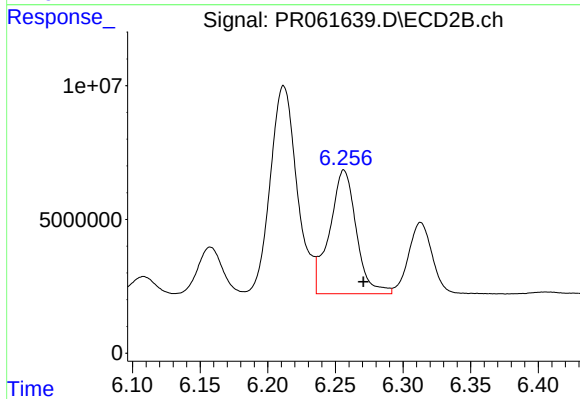
#35 AR-1260-5

R.T.: 6.797 min
Delta R.T.: -0.018 min
Response: 149127346
Conc: 367.83 ng/ml



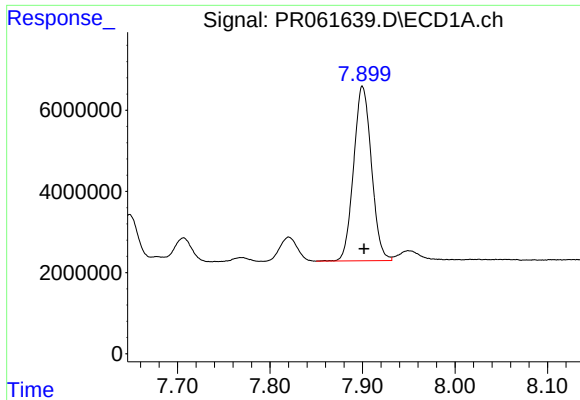
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: -0.001 min
Response: 28386509
Conc: 204.05 ng/ml



#36 AR-1262-1

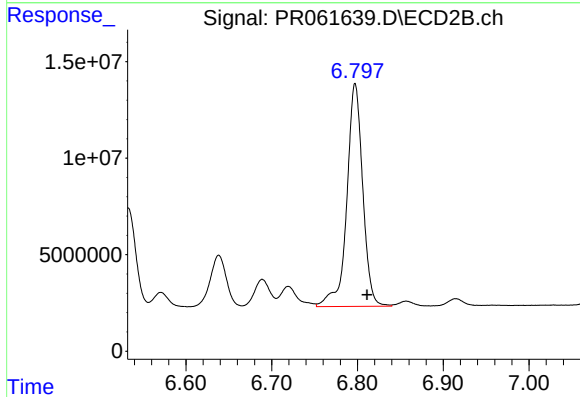
R.T.: 6.256 min
Delta R.T.: -0.014 min
Response: 63737675
Conc: 241.01 ng/ml



#37 AR-1262-2

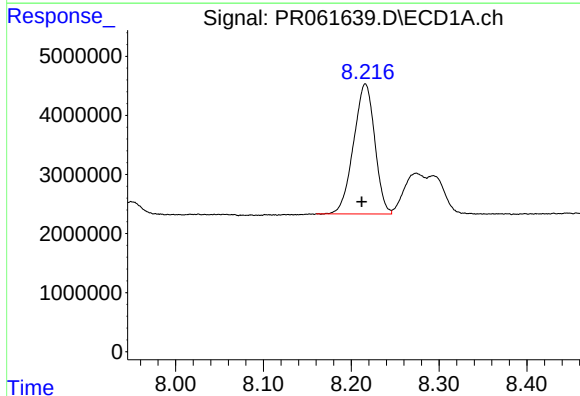
R.T.: 7.900 min
Delta R.T.: -0.002 min
Response: 57540824
Conc: 254.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



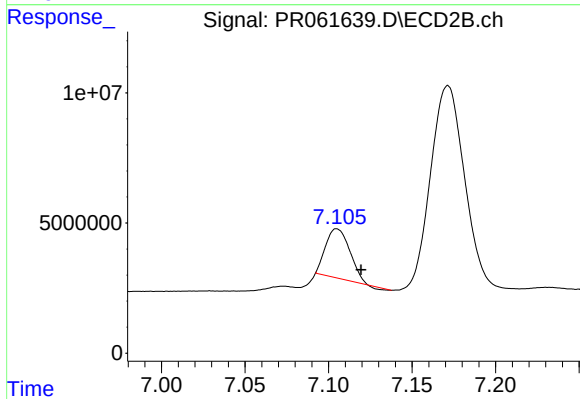
#37 AR-1262-2

R.T.: 6.797 min
Delta R.T.: -0.014 min
Response: 149127346
Conc: 301.35 ng/ml



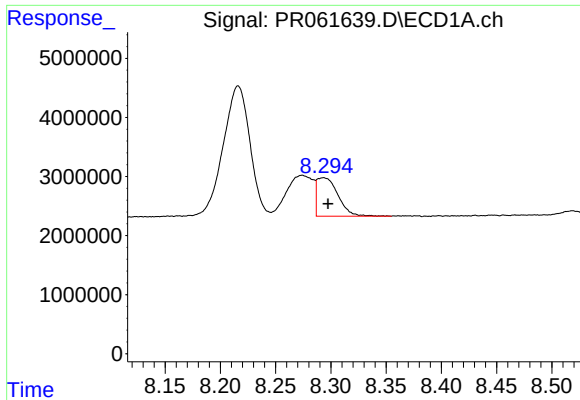
#38 AR-1262-3

R.T.: 8.216 min
Delta R.T.: 0.004 min
Response: 36955691
Conc: 240.24 ng/ml



#38 AR-1262-3

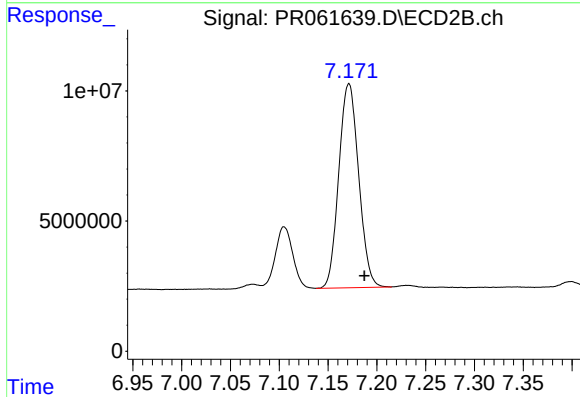
R.T.: 7.105 min
Delta R.T.: -0.014 min
Response: 18761172
Conc: 107.89 ng/ml



#39 AR-1262-4

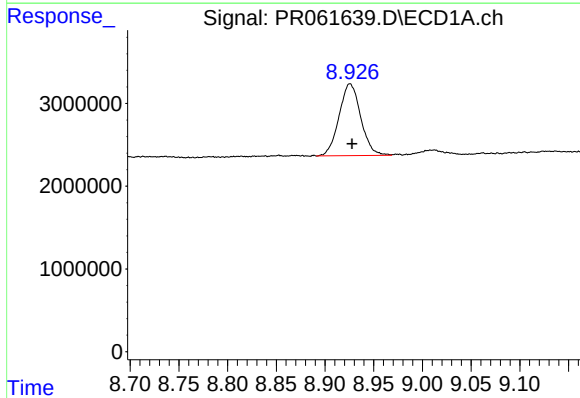
R.T.: 8.293 min
Delta R.T.: -0.004 min
Response: 8617722
Conc: 78.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



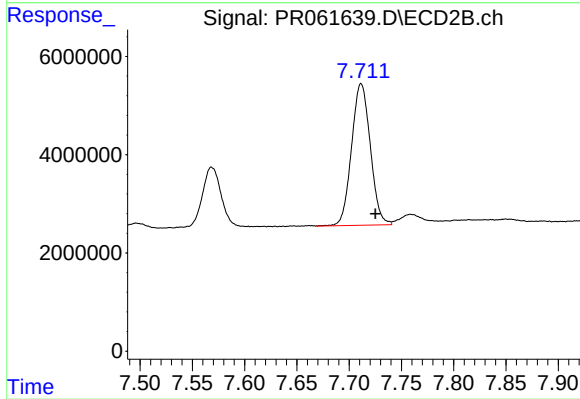
#39 AR-1262-4

R.T.: 7.171 min
Delta R.T.: -0.016 min
Response: 111004319
Conc: 308.15 ng/ml



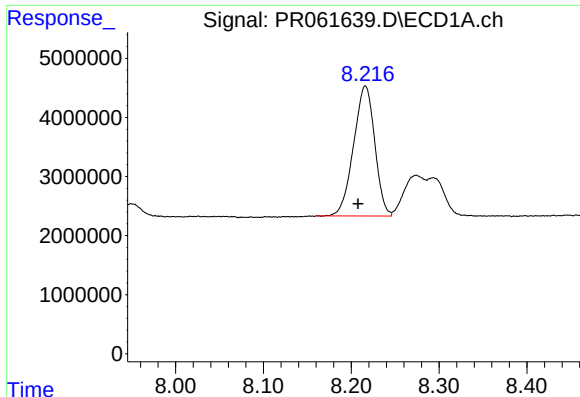
#40 AR-1262-5

R.T.: 8.926 min
Delta R.T.: -0.002 min
Response: 13437720
Conc: 182.51 ng/ml



#40 AR-1262-5

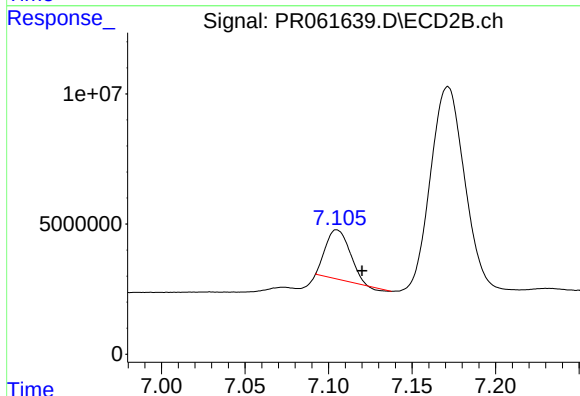
R.T.: 7.711 min
Delta R.T.: -0.014 min
Response: 36032887
Conc: 206.82 ng/ml



#41 AR-1268-1

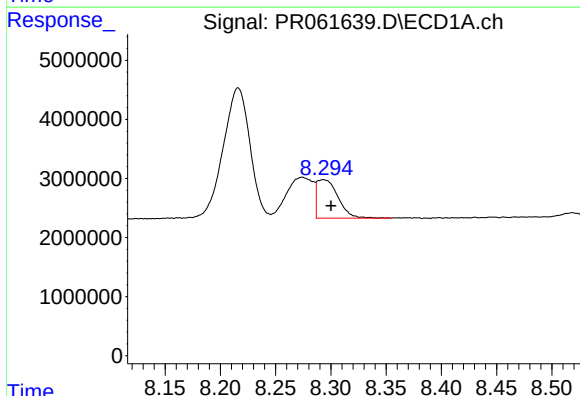
R.T.: 8.216 min
Delta R.T.: 0.008 min
Response: 36955691
Conc: 183.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



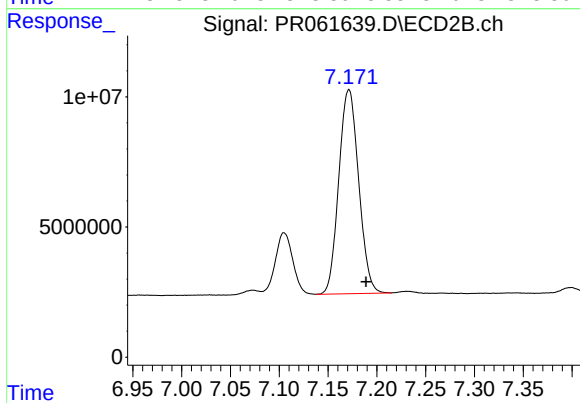
#41 AR-1268-1

R.T.: 7.105 min
Delta R.T.: -0.015 min
Response: 18761172
Conc: 45.20 ng/ml



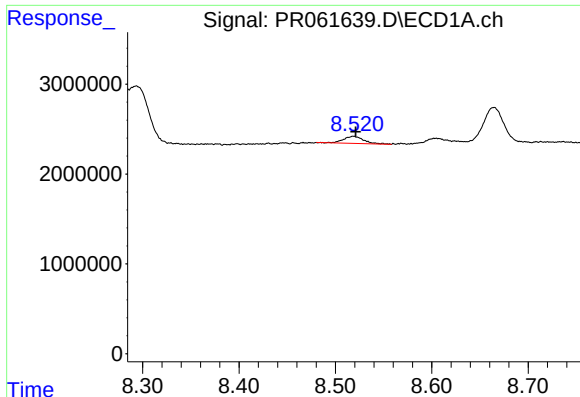
#42 AR-1268-2

R.T.: 8.293 min
Delta R.T.: -0.007 min
Response: 8617722
Conc: 49.85 ng/ml



#42 AR-1268-2

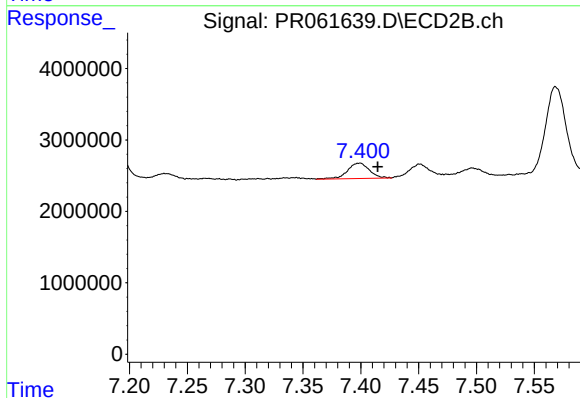
R.T.: 7.171 min
Delta R.T.: -0.018 min
Response: 111004319
Conc: 290.07 ng/ml



#43 AR-1268-3

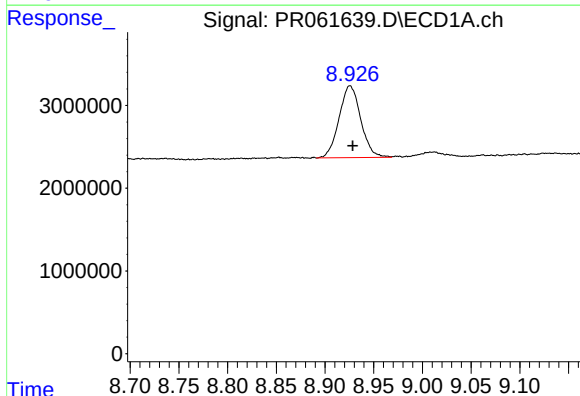
R.T.: 8.519 min
Delta R.T.: -0.002 min
Response: 1157499
Conc: 7.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



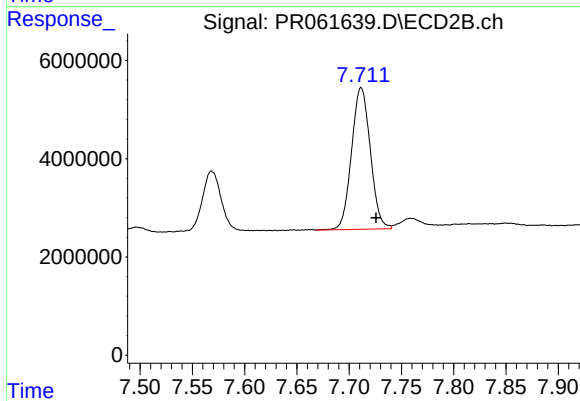
#43 AR-1268-3

R.T.: 7.399 min
Delta R.T.: -0.016 min
Response: 2867676
Conc: 8.58 ng/ml



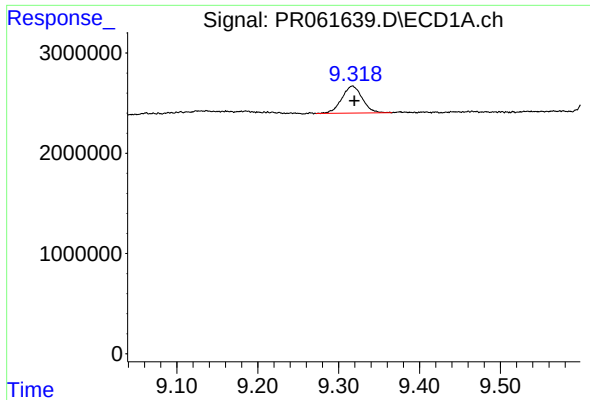
#44 AR-1268-4

R.T.: 8.926 min
Delta R.T.: -0.003 min
Response: 13437720
Conc: 217.24 ng/ml



#44 AR-1268-4

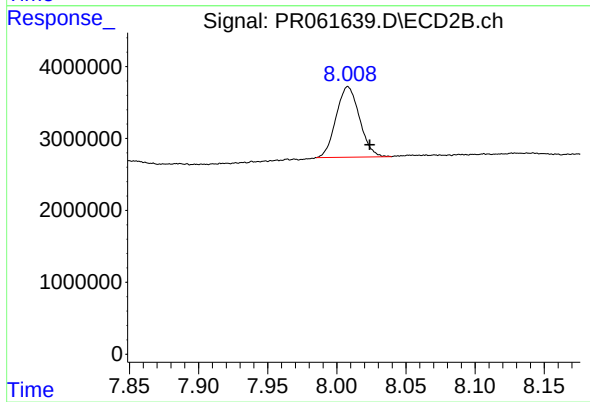
R.T.: 7.711 min
Delta R.T.: -0.014 min
Response: 36032887
Conc: 246.46 ng/ml



#45 AR-1268-5

R.T.: 9.317 min
Delta R.T.: -0.002 min
Response: 4732095
Conc: 10.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.008 min
Delta R.T.: -0.016 min
Response: 11566200
Conc: 10.75 ng/ml