

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061223\
 Data File : PR061787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2023 17:32
 Operator : YP\AJ
 Sample : 03078-12
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 22:25:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 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...	3.691	2.961	45490780	57626507	18.541	19.678
2)	SA Decachlor...	9.628	8.251	57404806	128.9E6	42.077	35.779
Target Compounds							
3)	L1 AR-1016-1	4.950	4.108	2050120	2103780	28.249	20.976 #
4)	L1 AR-1016-2	4.950	4.108	2050120	2103780	19.779	15.278
5)	L1 AR-1016-3	4.950f	4.286	2050120	1333459	31.158	17.214 #
6)	L1 AR-1016-4	5.106	4.338	977244	2015117	18.076	32.595 #
7)	L1 AR-1016-5	0.000	4.558	0	1505873	N.D.	18.515 #
8)	L2 AR-1221-1	3.900	3.180	561814	201261	18.517	5.273 #
9)	L2 AR-1221-2	4.007	3.267	772915	928659	36.270	33.825
10)	L2 AR-1221-3	4.076	3.349	222238	166295	3.299	1.909 #
11)	L3 AR-1232-1	4.076	3.349	222238	166295	3.982	2.279 #
12)	L3 AR-1232-2	4.630	4.108	2484496	2103780	89.881	32.323 #
13)	L3 AR-1232-3	4.950	4.286	2050120	1333459	42.624	36.708
14)	L3 AR-1232-4	5.106	4.382	977244	697370	39.115	21.708 #
15)	L3 AR-1232-5	5.214	4.558	1227400	1505873	63.810	41.251 #
16)	L4 AR-1242-1	4.950	4.108	2050120	2103780	33.006	24.838
17)	L4 AR-1242-2	4.950	4.108	2050120	2103780	23.683	18.095
18)	L4 AR-1242-3	4.950f	4.286	2050120	1333459	35.863	20.288 #
19)	L4 AR-1242-4	5.106	4.382	977244	697370	21.214	10.915 #
20)	L4 AR-1242-5	5.903	4.929	1086565	27336079	24.848	331.430 #
21)	L5 AR-1248-1	4.950	4.108	2050120	2103780	44.547	32.198 #
22)	L5 AR-1248-2	5.214	4.338	1227400	2015117	18.323	21.790
23)	L5 AR-1248-3	0.000	4.382	0	697370	N.D.	7.348 #
24)	L5 AR-1248-4	5.833	4.558	13724136	1505873	177.352	13.194 #
25)	L5 AR-1248-5	5.903	4.971	1086565	5490133	14.601	48.132 #
26)	L6 AR-1254-1	5.833	4.929	13724136	27336079	160.738	156.304
27)	L6 AR-1254-2	6.070	5.088	20458767	34255967	163.215	224.654 #
28)	L6 AR-1254-3	6.463	5.514	13491948	17126951	109.323	67.537 #
29)	L6 AR-1254-4	6.774	5.760	7011716	7698943	80.452	46.757 #
30)	L6 AR-1254-5	7.230	6.207	71524793	160.2E6	775.430	646.459
31)	L7 AR-1260-1	6.644	5.654	44440498	75264425	473.440	440.243
32)	L7 AR-1260-2	6.925	5.859	66722517	108.8E6	637.040	522.543
33)	L7 AR-1260-3	7.317	6.019	31389812	76009625	411.170	371.710
34)	L7 AR-1260-4	7.559	6.528	44915439	65485263	526.023	371.121 #
35)	L7 AR-1260-5	7.898	6.793	79298341	196.6E6	522.103	473.486
36)	L8 AR-1262-1	7.317	6.251	31389812	67430330	282.835	270.926
37)	L8 AR-1262-2	7.898	6.793	79298341	196.6E6	452.445	420.370
38)	L8 AR-1262-3	8.215	7.100	48601393	28065915	413.131	149.413 #
39)	L8 AR-1262-4	8.292	7.165	9400712	146.8E6	162.741	412.828 #
40)	L8 AR-1262-5	8.924	7.706	17527524	42380713	288.239	240.303
41)	L9 AR-1268-1	8.215	7.100	48601393	28065915	289.493	64.126 #

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Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 22:25:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 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	8.292	7.165	9400712	146.8E6	60.130	363.605 #
43) L9	AR-1268-3	8.474f	7.386	342254	2886044	2.614	8.233 #
44) L9	AR-1268-4	8.924	7.706	17527524	42380713	321.709	269.690
45) L9	AR-1268-5	9.313	8.002	3712796	7913144	9.408	6.973 #

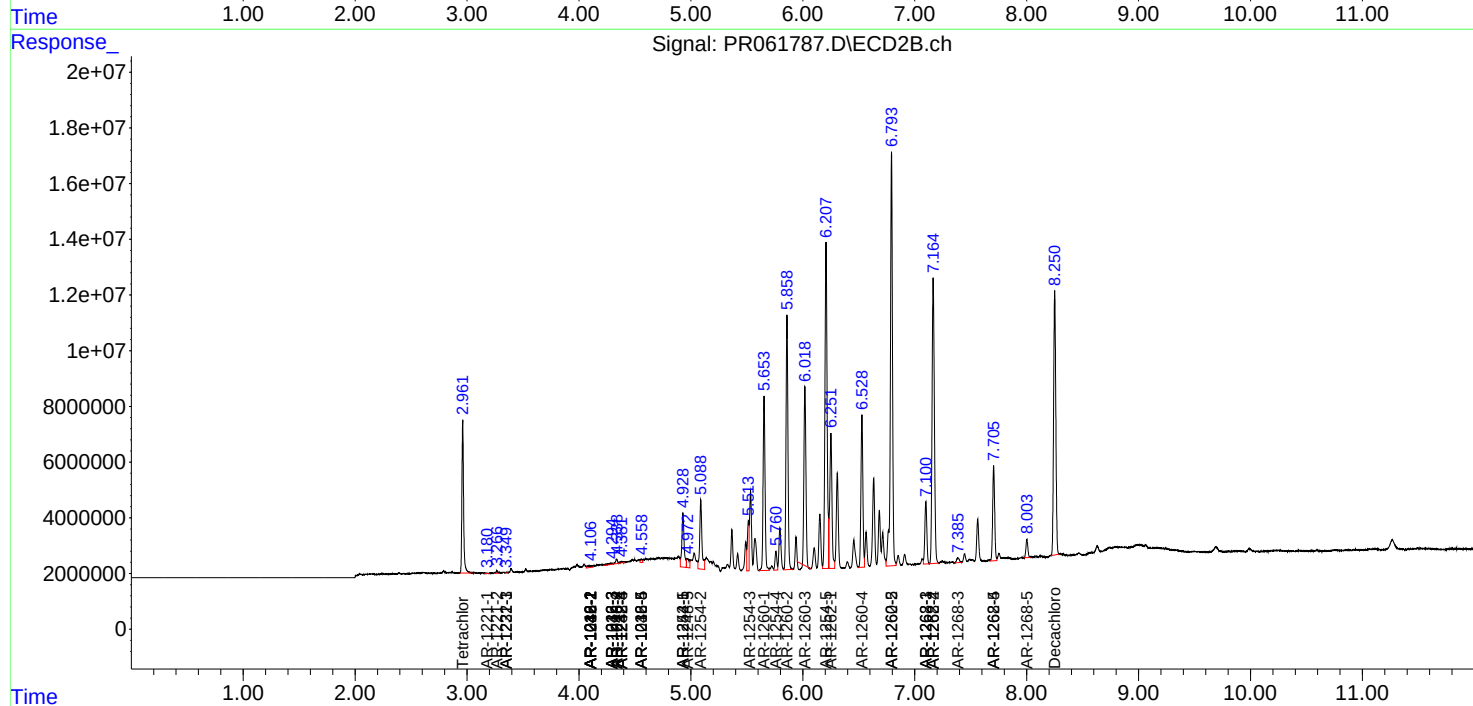
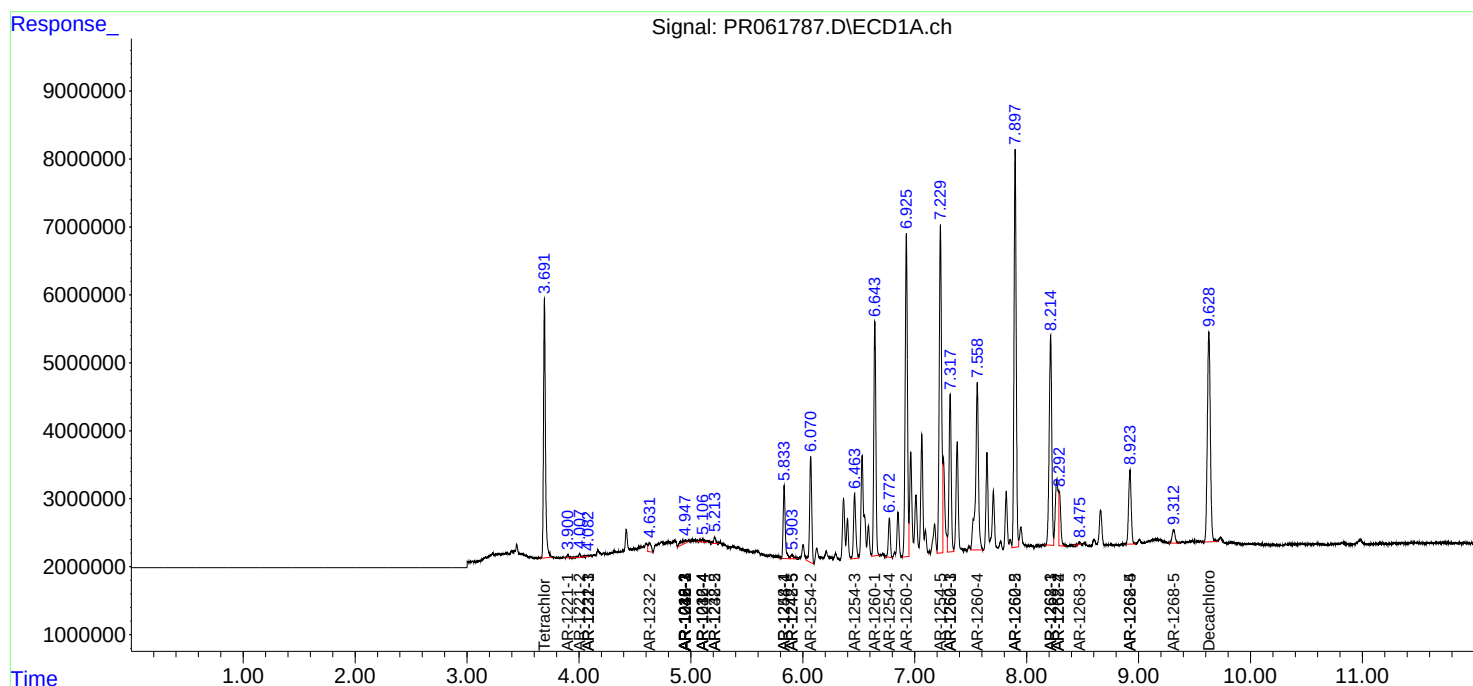
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

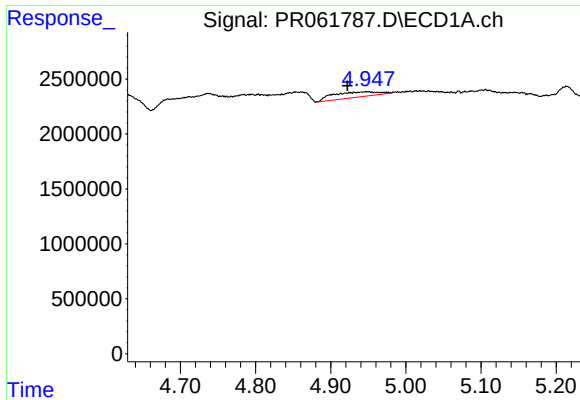
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061223\
Data File : PR061787.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2023 17:32
Operator : YP\AJ
Sample : 03078-12
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 22:25:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 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

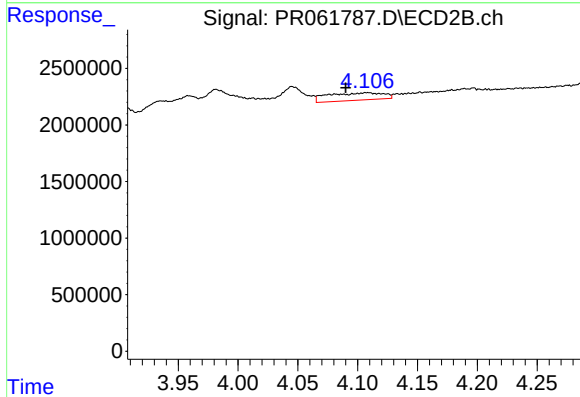




#3 AR-1016-1

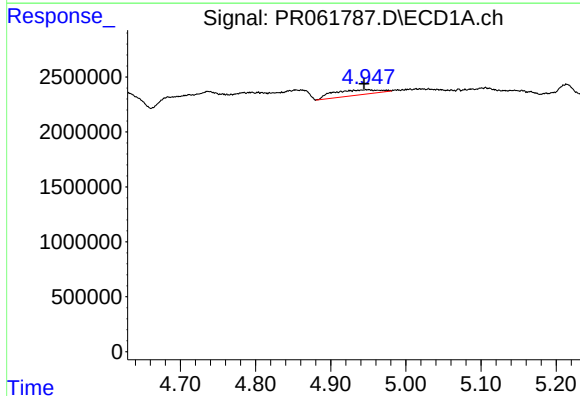
R.T.: 4.950 min
Delta R.T.: 0.028 min
Response: 2050120
Conc: 28.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



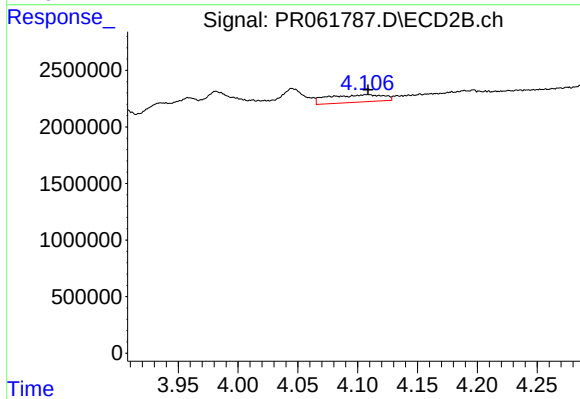
#3 AR-1016-1

R.T.: 4.108 min
Delta R.T.: 0.018 min
Response: 2103780
Conc: 20.98 ng/ml



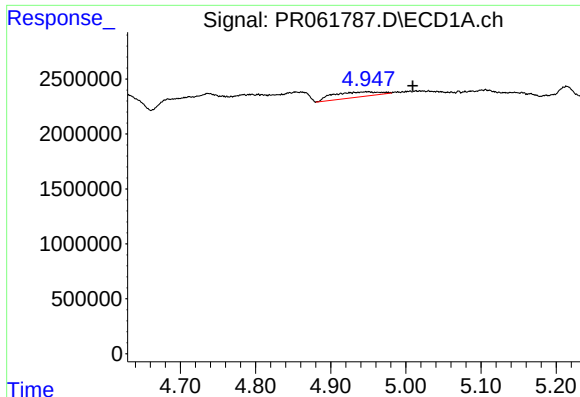
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: 0.006 min
Response: 2050120
Conc: 19.78 ng/ml



#4 AR-1016-2

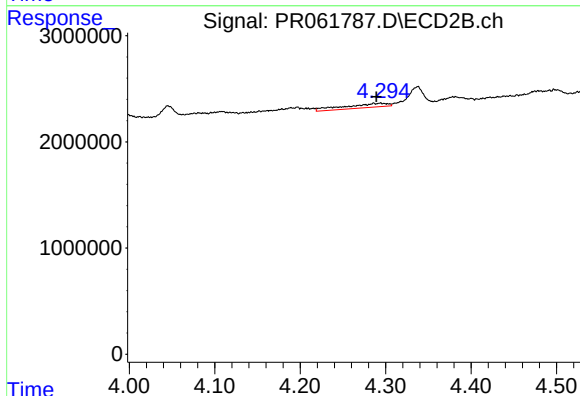
R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 2103780
Conc: 15.28 ng/ml



#5 AR-1016-3

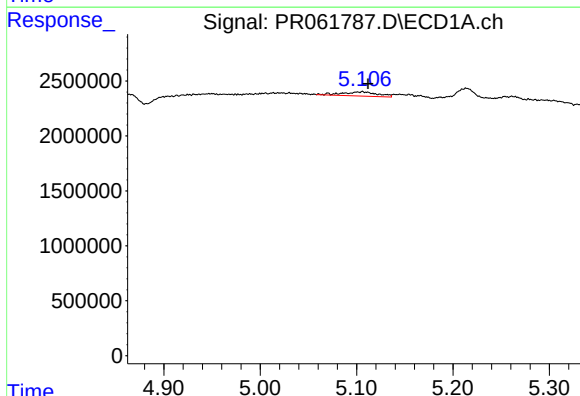
R.T.: 4.950 min
Delta R.T.: -0.059 min
Response: 2050120
Conc: 31.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



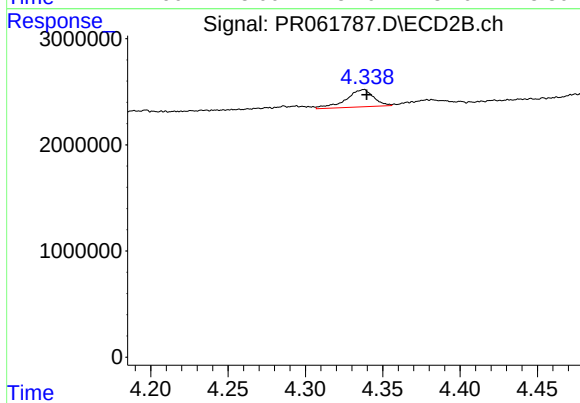
#5 AR-1016-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 1333459
Conc: 17.21 ng/ml



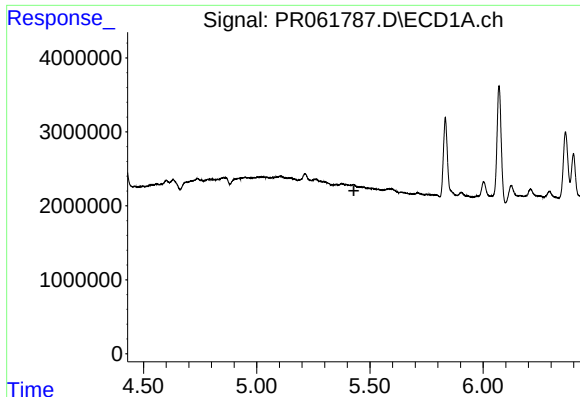
#6 AR-1016-4

R.T.: 5.106 min
Delta R.T.: -0.006 min
Response: 977244
Conc: 18.08 ng/ml



#6 AR-1016-4

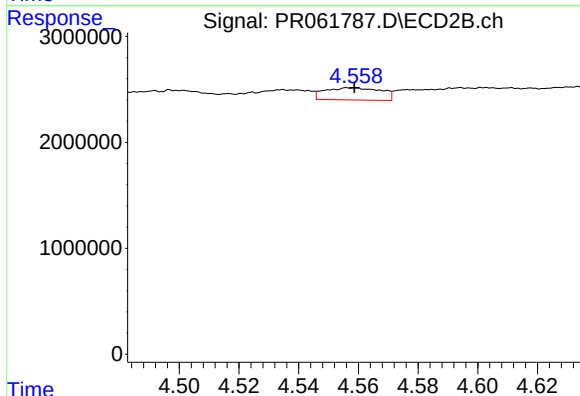
R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 2015117
Conc: 32.59 ng/ml



#7 AR-1016-5

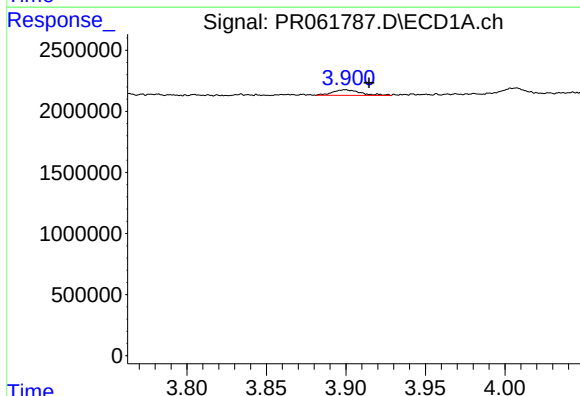
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



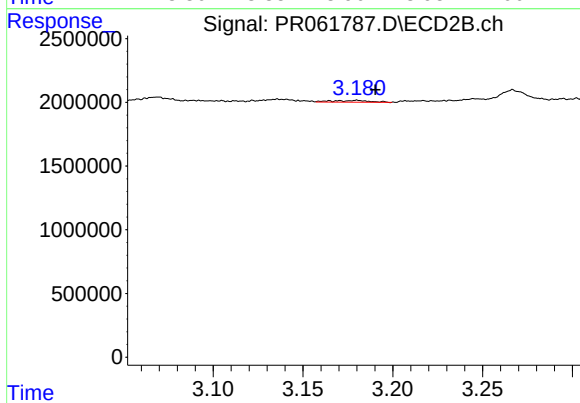
#7 AR-1016-5

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 1505873
Conc: 18.51 ng/ml



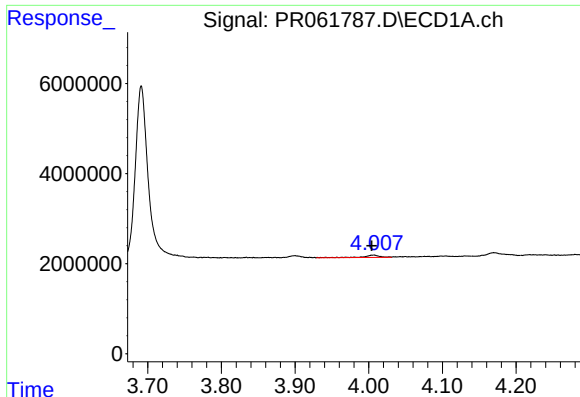
#8 AR-1221-1

R.T.: 3.900 min
Delta R.T.: -0.015 min
Response: 561814
Conc: 18.52 ng/ml



#8 AR-1221-1

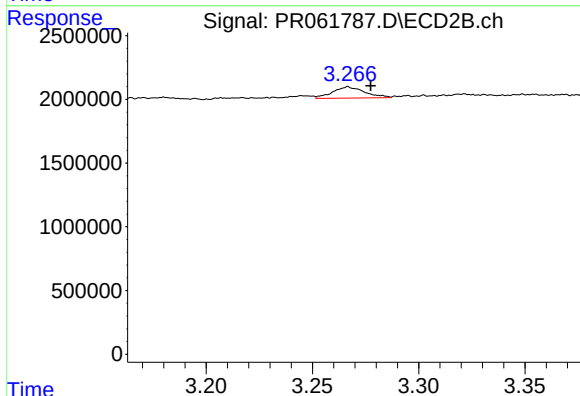
R.T.: 3.180 min
Delta R.T.: -0.010 min
Response: 201261
Conc: 5.27 ng/ml



#9 AR-1221-2

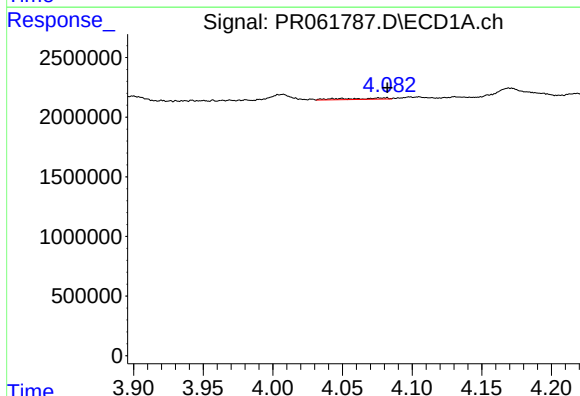
R.T.: 4.007 min
Delta R.T.: 0.003 min
Response: 772915
Conc: 36.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



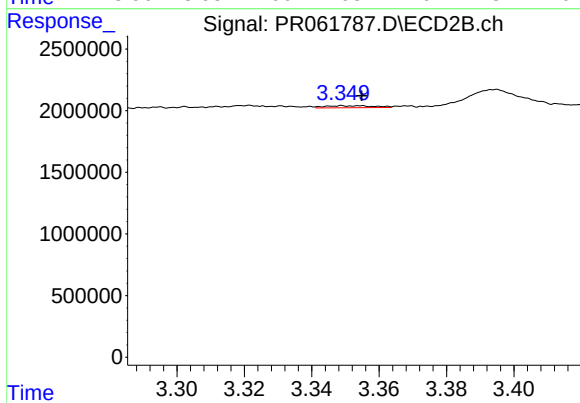
#9 AR-1221-2

R.T.: 3.267 min
Delta R.T.: -0.011 min
Response: 928659
Conc: 33.82 ng/ml



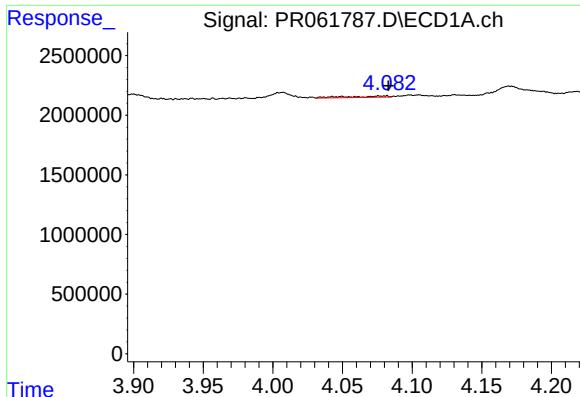
#10 AR-1221-3

R.T.: 4.076 min
Delta R.T.: -0.006 min
Response: 222238
Conc: 3.30 ng/ml



#10 AR-1221-3

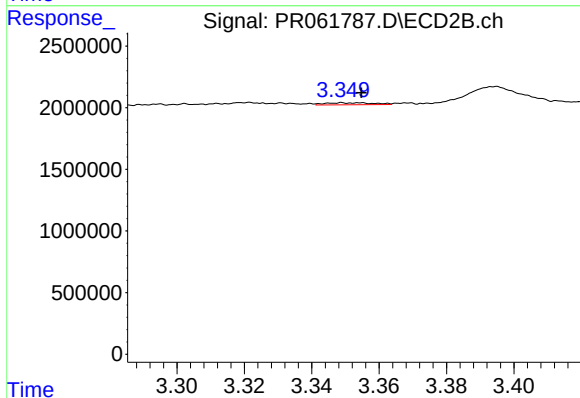
R.T.: 3.349 min
Delta R.T.: -0.006 min
Response: 166295
Conc: 1.91 ng/ml



#11 AR-1232-1

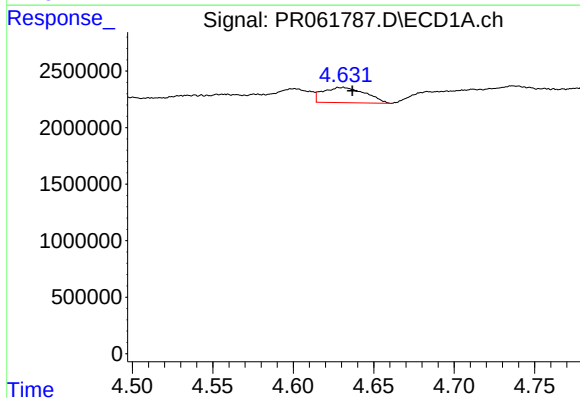
R.T.: 4.076 min
Delta R.T.: -0.007 min
Response: 222238
Conc: 3.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



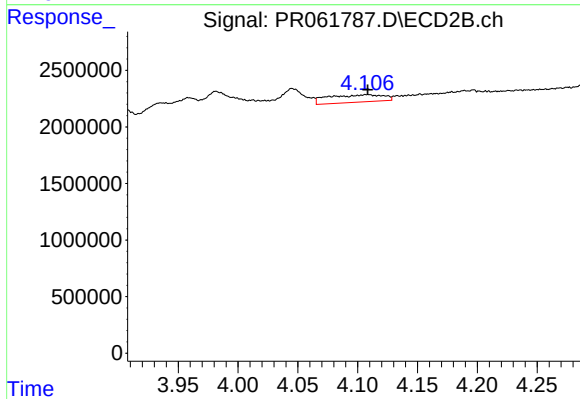
#11 AR-1232-1

R.T.: 3.349 min
Delta R.T.: -0.006 min
Response: 166295
Conc: 2.28 ng/ml



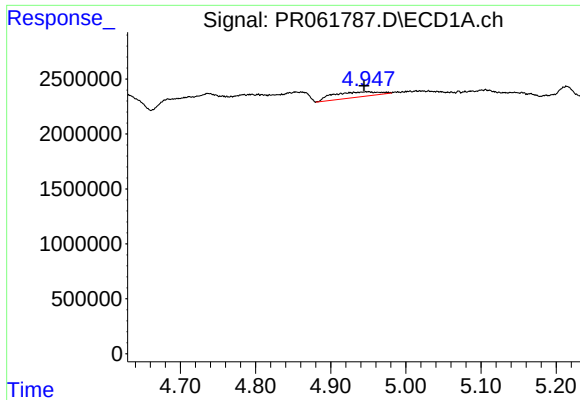
#12 AR-1232-2

R.T.: 4.630 min
Delta R.T.: -0.006 min
Response: 2484496
Conc: 89.88 ng/ml



#12 AR-1232-2

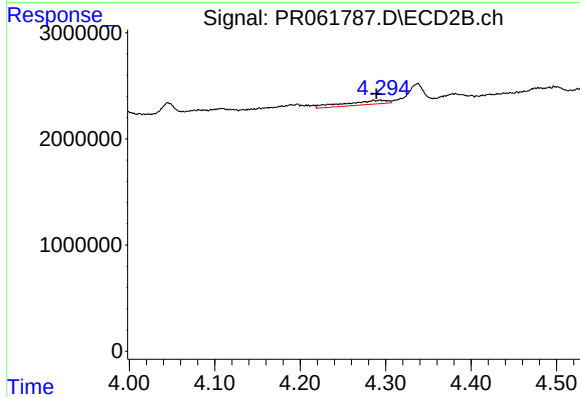
R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 2103780
Conc: 32.32 ng/ml



#13 AR-1232-3

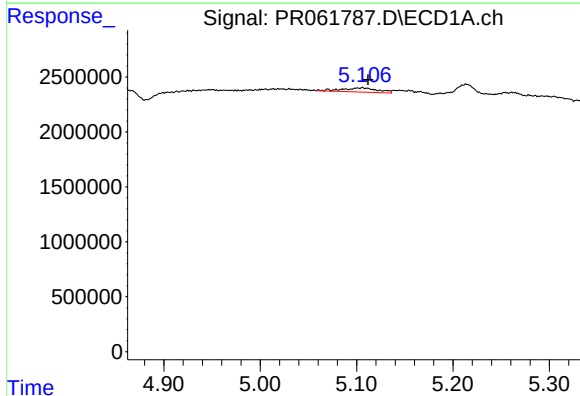
R.T.: 4.950 min
Delta R.T.: 0.006 min
Response: 2050120
Conc: 42.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



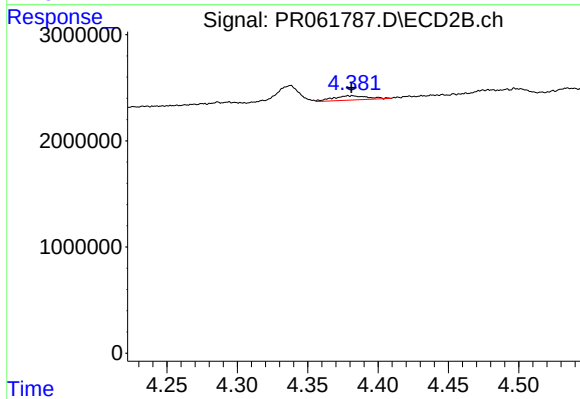
#13 AR-1232-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 1333459
Conc: 36.71 ng/ml



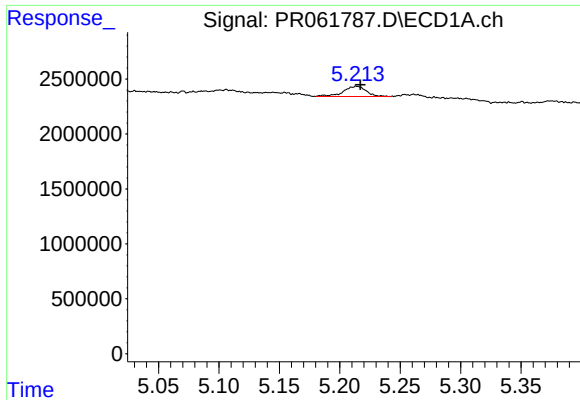
#14 AR-1232-4

R.T.: 5.106 min
Delta R.T.: -0.006 min
Response: 977244
Conc: 39.11 ng/ml



#14 AR-1232-4

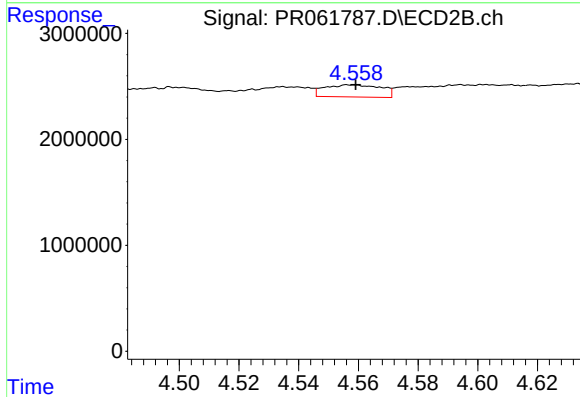
R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 697370
Conc: 21.71 ng/ml



#15 AR-1232-5

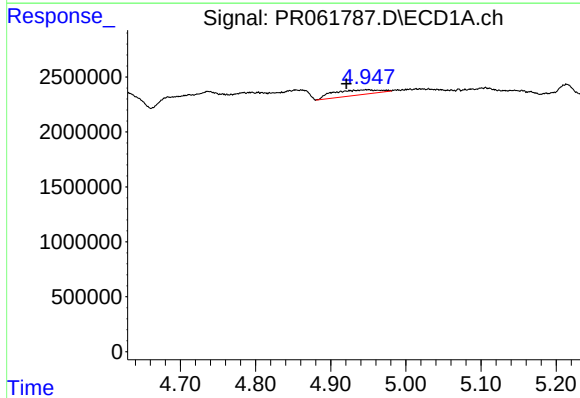
R.T.: 5.214 min
Delta R.T.: -0.003 min
Response: 1227400
Conc: 63.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



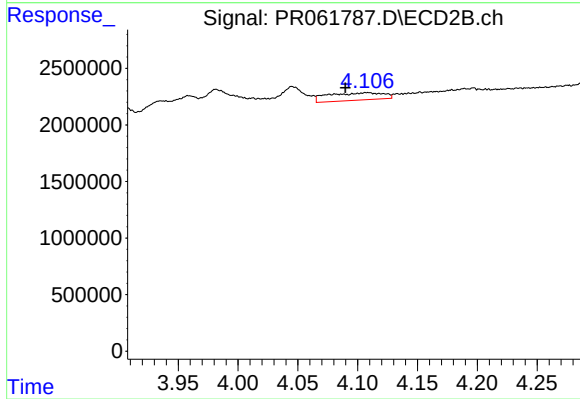
#15 AR-1232-5

R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 1505873
Conc: 41.25 ng/ml



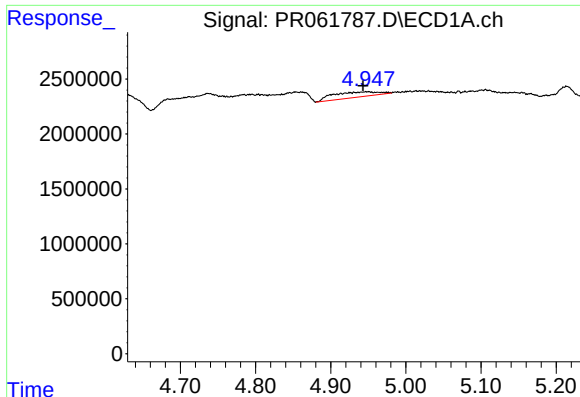
#16 AR-1242-1

R.T.: 4.950 min
Delta R.T.: 0.029 min
Response: 2050120
Conc: 33.01 ng/ml



#16 AR-1242-1

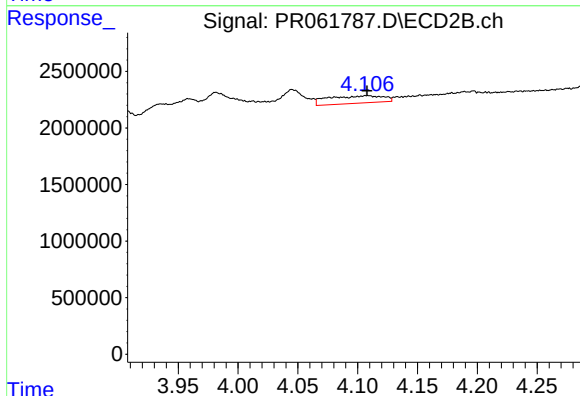
R.T.: 4.108 min
Delta R.T.: 0.019 min
Response: 2103780
Conc: 24.84 ng/ml



#17 AR-1242-2

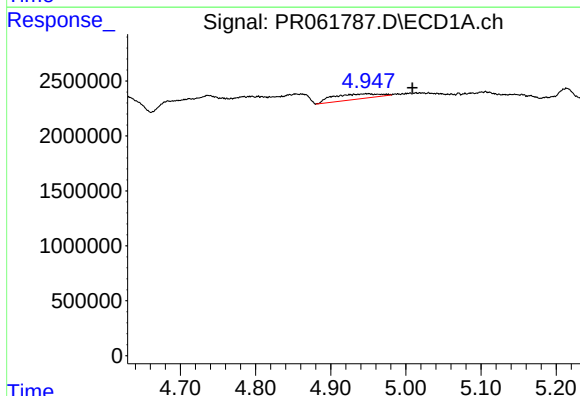
R.T.: 4.950 min
Delta R.T.: 0.007 min
Response: 2050120
Conc: 23.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



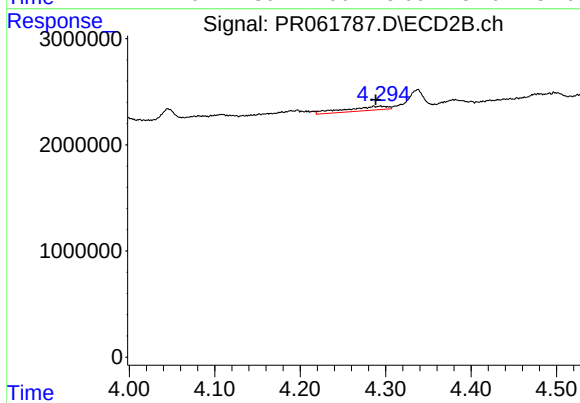
#17 AR-1242-2

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 2103780
Conc: 18.09 ng/ml



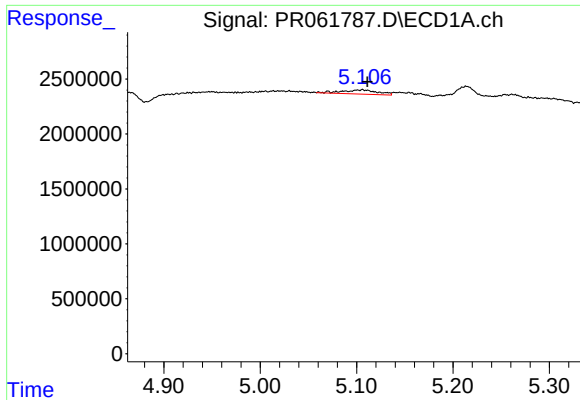
#18 AR-1242-3

R.T.: 4.950 min
Delta R.T.: -0.059 min
Response: 2050120
Conc: 35.86 ng/ml



#18 AR-1242-3

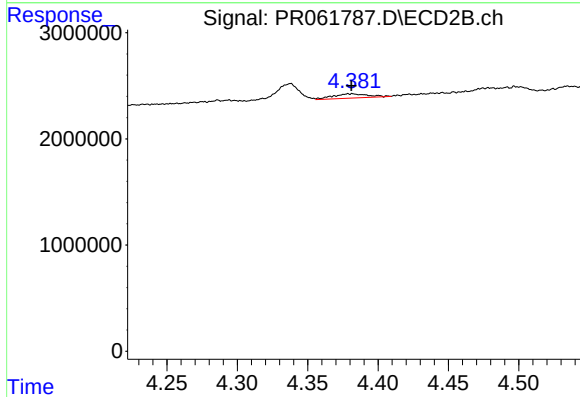
R.T.: 4.286 min
Delta R.T.: -0.002 min
Response: 1333459
Conc: 20.29 ng/ml



#19 AR-1242-4

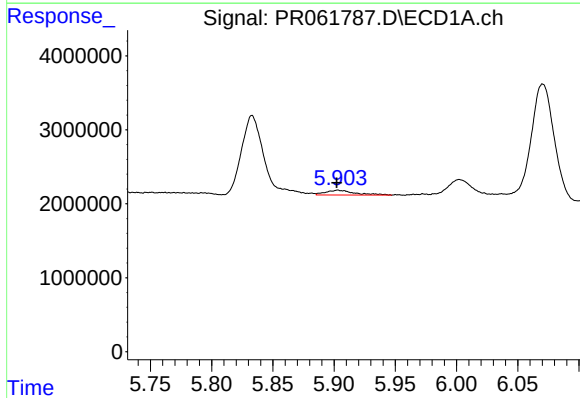
R.T.: 5.106 min
Delta R.T.: -0.005 min
Response: 977244
Conc: 21.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



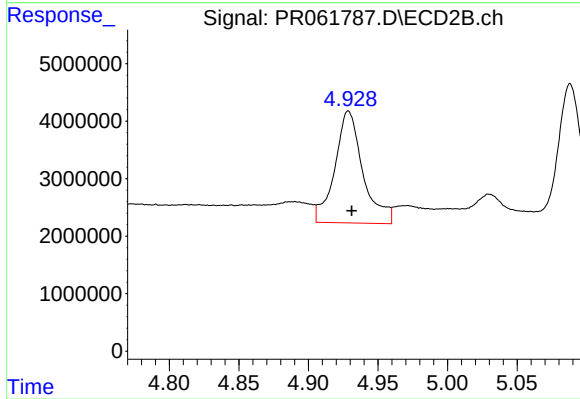
#19 AR-1242-4

R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 697370
Conc: 10.92 ng/ml



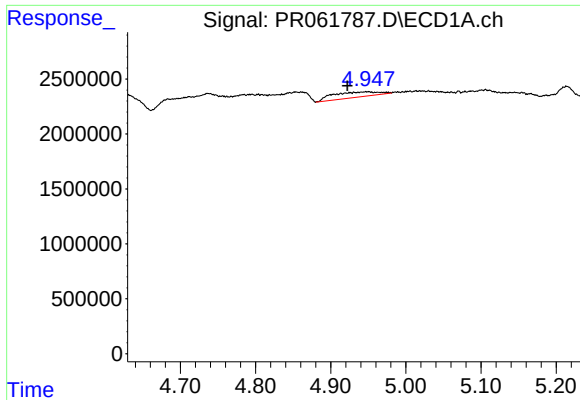
#20 AR-1242-5

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 1086565
Conc: 24.85 ng/ml



#20 AR-1242-5

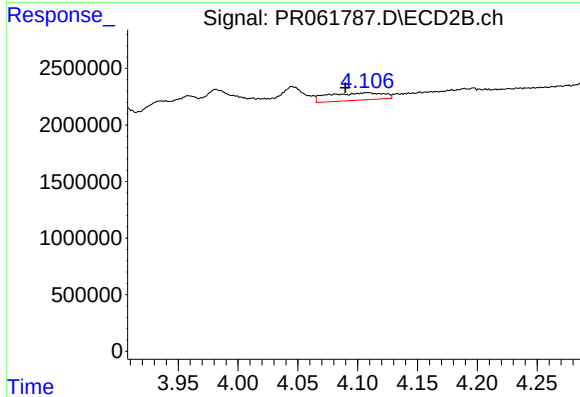
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 27336079
Conc: 331.43 ng/ml



#21 AR-1248-1

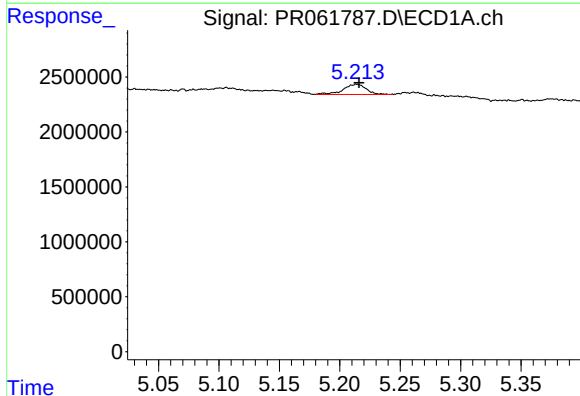
R.T.: 4.950 min
Delta R.T.: 0.028 min
Response: 2050120
Conc: 44.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



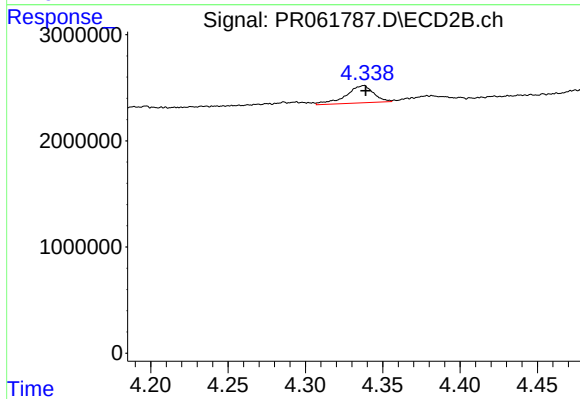
#21 AR-1248-1

R.T.: 4.108 min
Delta R.T.: 0.019 min
Response: 2103780
Conc: 32.20 ng/ml



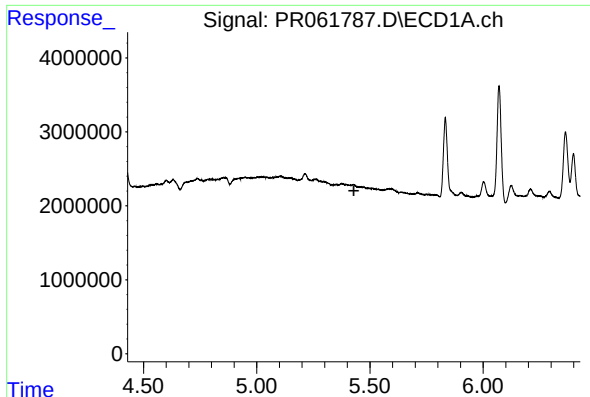
#22 AR-1248-2

R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 1227400
Conc: 18.32 ng/ml



#22 AR-1248-2

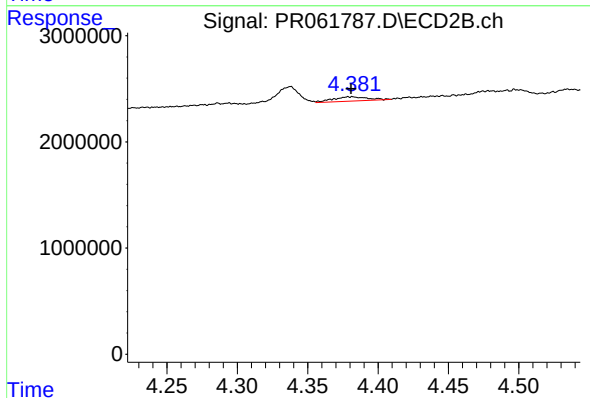
R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 2015117
Conc: 21.79 ng/ml



#23 AR-1248-3

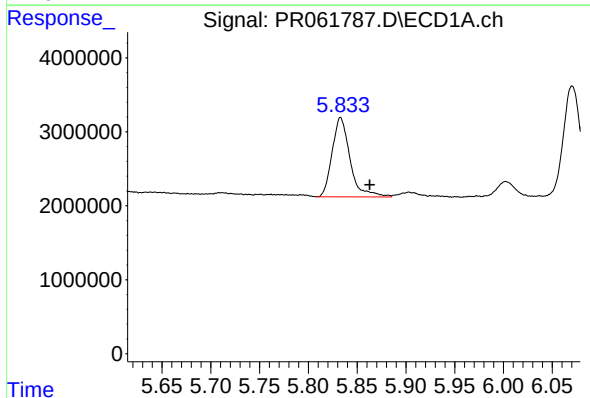
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



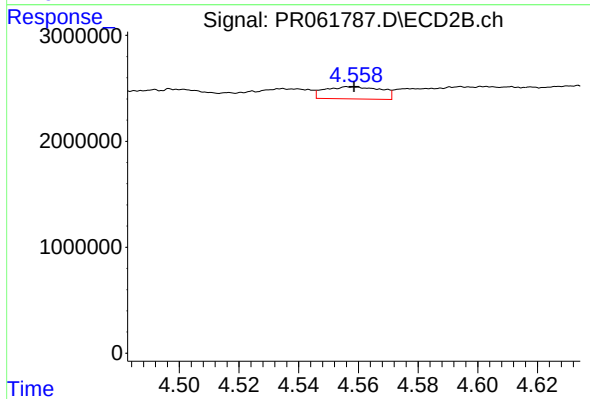
#23 AR-1248-3

R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 697370
Conc: 7.35 ng/ml



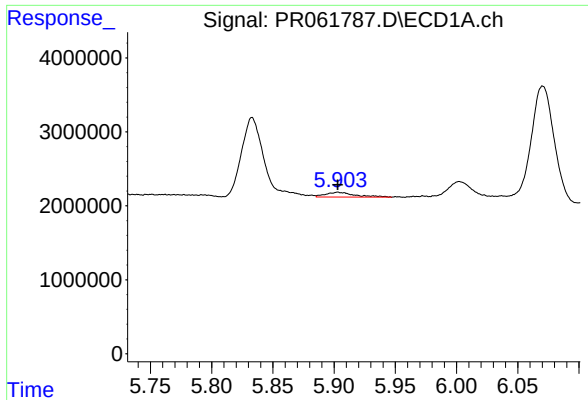
#24 AR-1248-4

R.T.: 5.833 min
Delta R.T.: -0.030 min
Response: 13724136
Conc: 177.35 ng/ml



#24 AR-1248-4

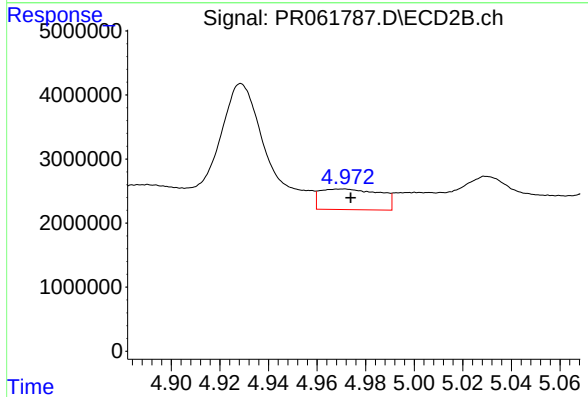
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 1505873
Conc: 13.19 ng/ml



#25 AR-1248-5

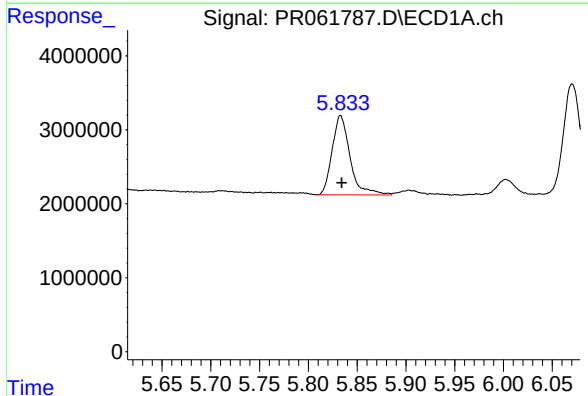
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 1086565
Conc: 14.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



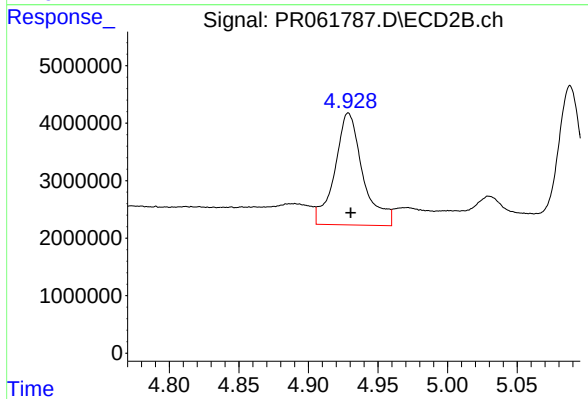
#25 AR-1248-5

R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 5490133
Conc: 48.13 ng/ml



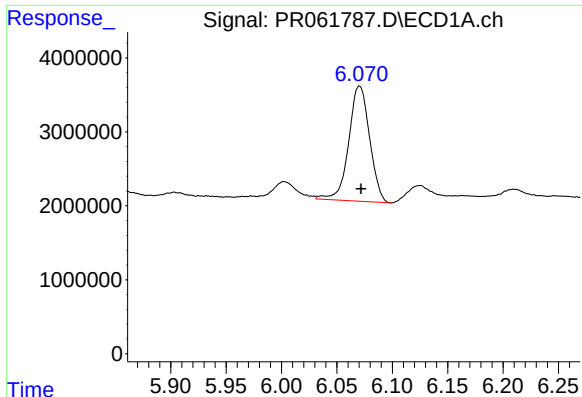
#26 AR-1254-1

R.T.: 5.833 min
Delta R.T.: -0.001 min
Response: 13724136
Conc: 160.74 ng/ml



#26 AR-1254-1

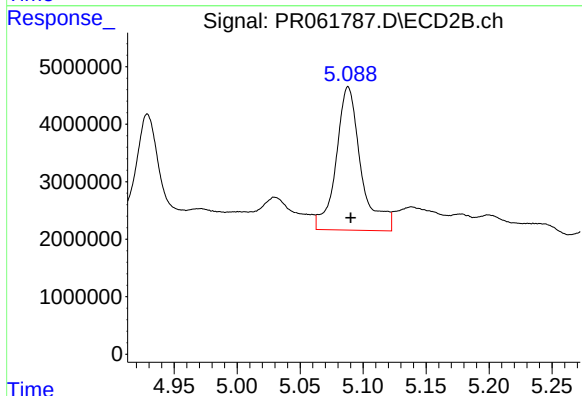
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 27336079
Conc: 156.30 ng/ml



#27 AR-1254-2

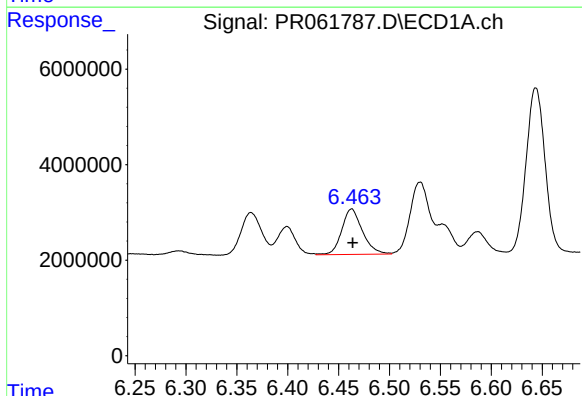
R.T.: 6.070 min
Delta R.T.: -0.001 min
Response: 20458767
Conc: 163.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



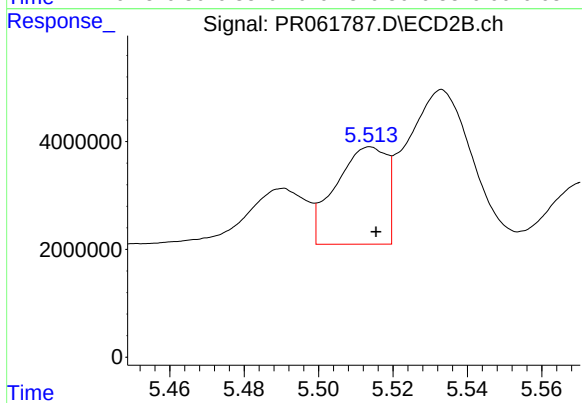
#27 AR-1254-2

R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 34255967
Conc: 224.65 ng/ml



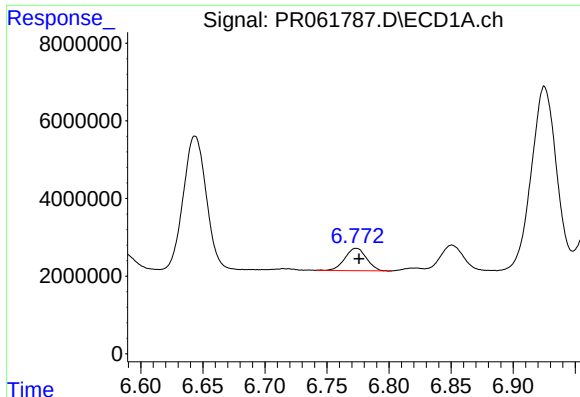
#28 AR-1254-3

R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 13491948
Conc: 109.32 ng/ml



#28 AR-1254-3

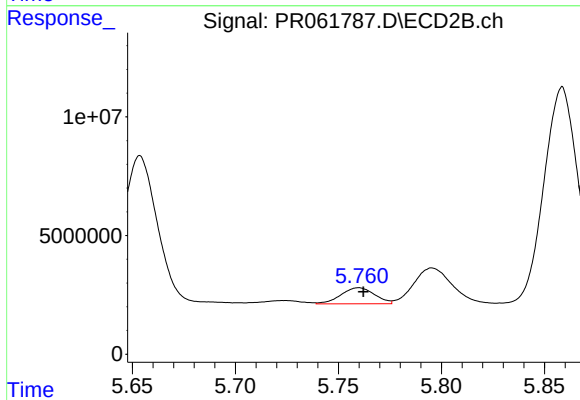
R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 17126951
Conc: 67.54 ng/ml



#29 AR-1254-4

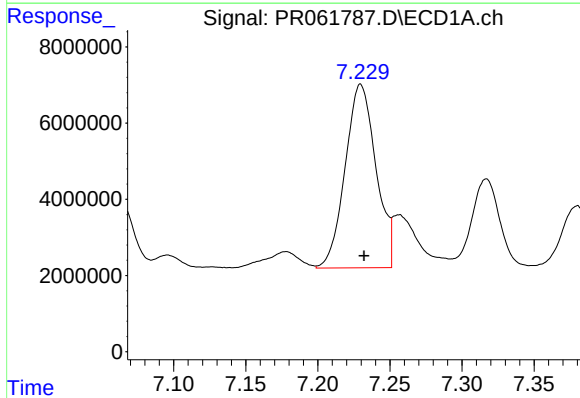
R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 7011716
Conc: 80.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



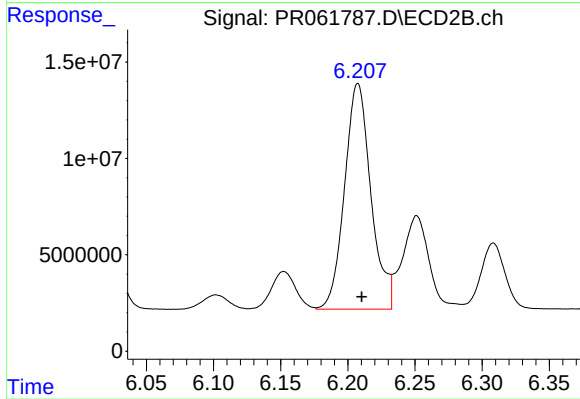
#29 AR-1254-4

R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 7698943
Conc: 46.76 ng/ml



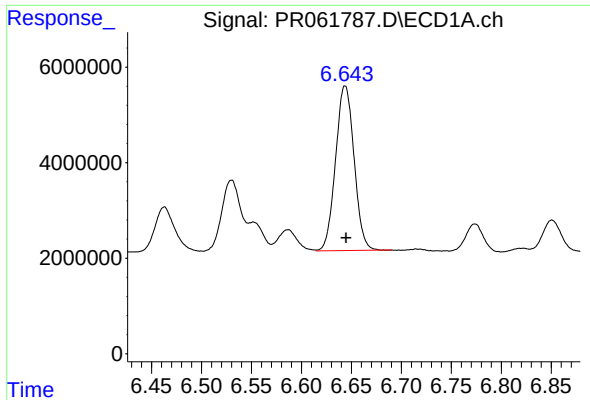
#30 AR-1254-5

R.T.: 7.230 min
Delta R.T.: -0.003 min
Response: 71524793
Conc: 775.43 ng/ml



#30 AR-1254-5

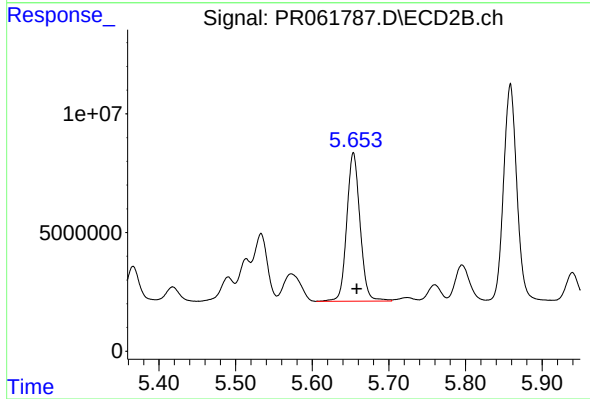
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 160190138
Conc: 646.46 ng/ml



#31 AR-1260-1

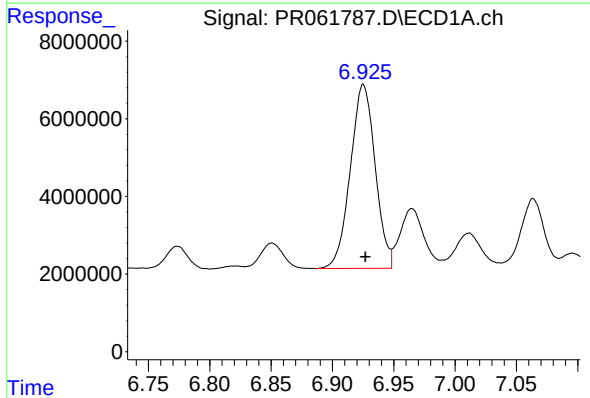
R.T.: 6.644 min
Delta R.T.: -0.001 min
Response: 44440498
Conc: 473.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



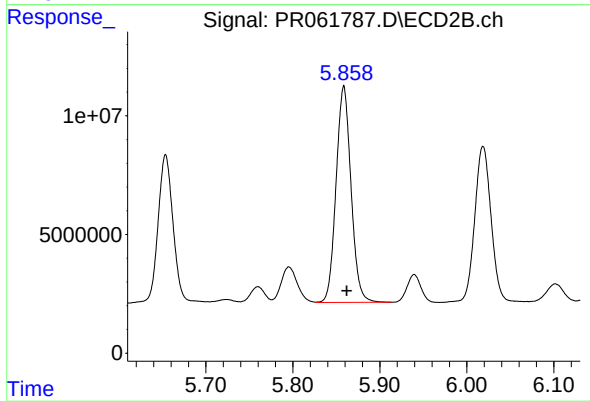
#31 AR-1260-1

R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 75264425
Conc: 440.24 ng/ml



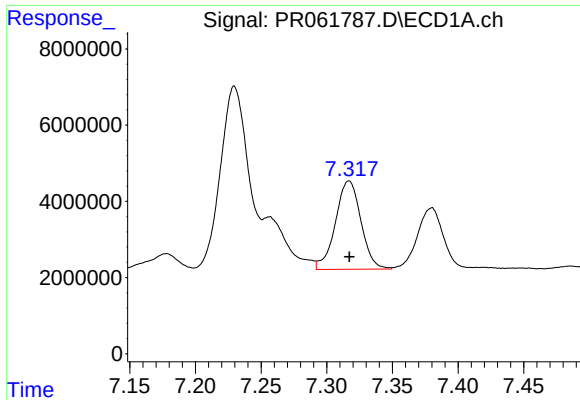
#32 AR-1260-2

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 66722517
Conc: 637.04 ng/ml



#32 AR-1260-2

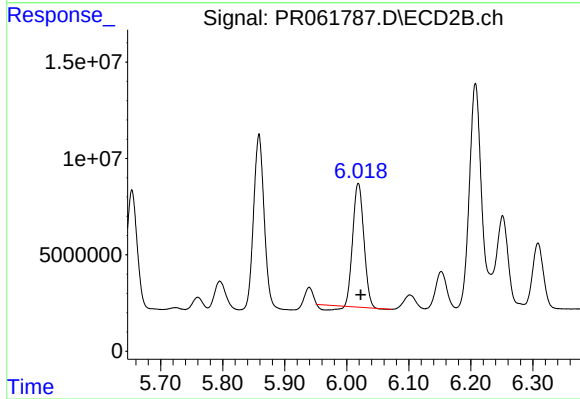
R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 108845967
Conc: 522.54 ng/ml



#33 AR-1260-3

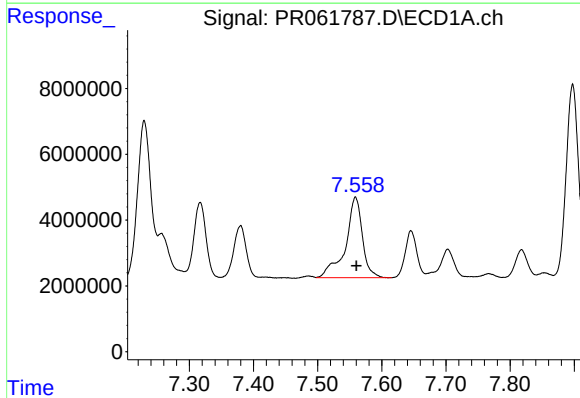
R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 31389812
Conc: 411.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



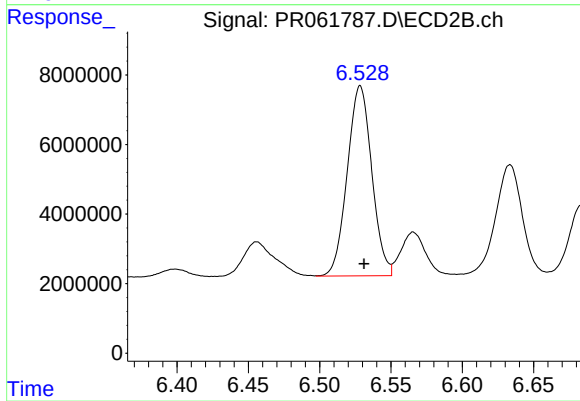
#33 AR-1260-3

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 76009625
Conc: 371.71 ng/ml



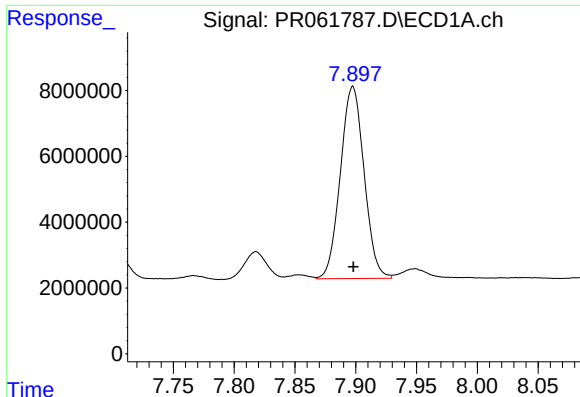
#34 AR-1260-4

R.T.: 7.559 min
Delta R.T.: -0.002 min
Response: 44915439
Conc: 526.02 ng/ml



#34 AR-1260-4

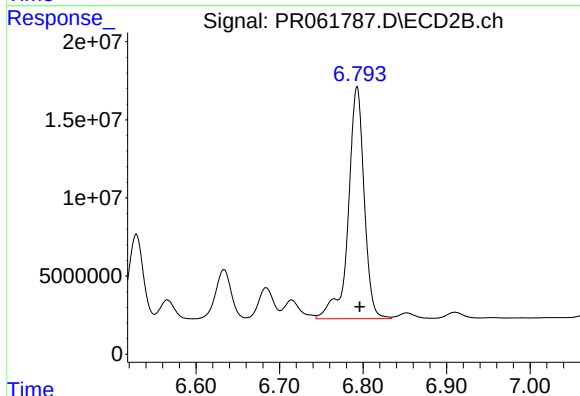
R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 65485263
Conc: 371.12 ng/ml



#35 AR-1260-5

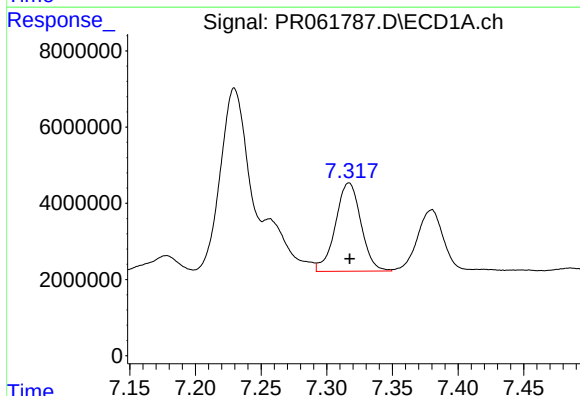
R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 79298341
Conc: 522.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



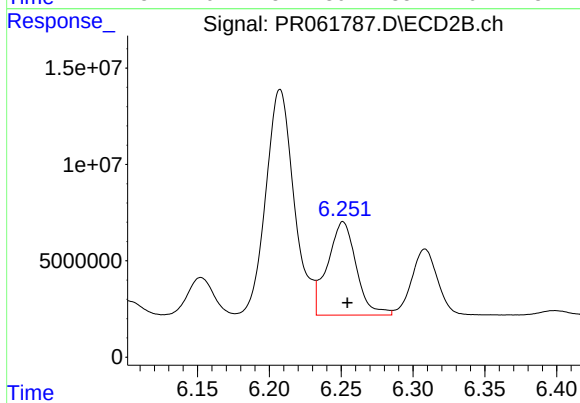
#35 AR-1260-5

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 196631426
Conc: 473.49 ng/ml



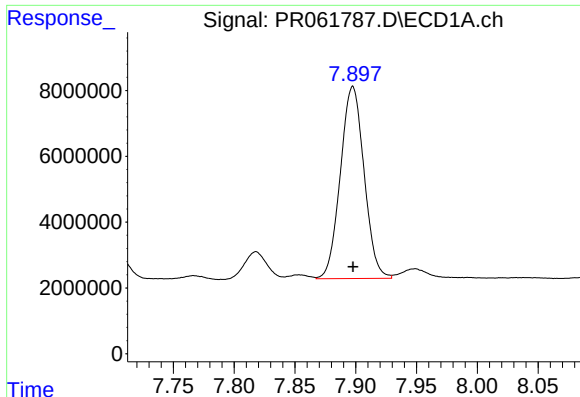
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 31389812
Conc: 282.83 ng/ml



#36 AR-1262-1

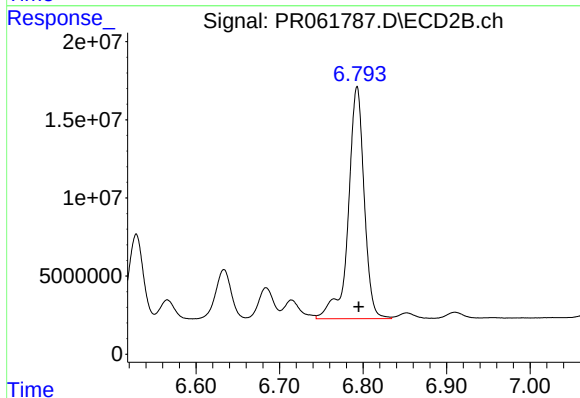
R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 67430330
Conc: 270.93 ng/ml



#37 AR-1262-2

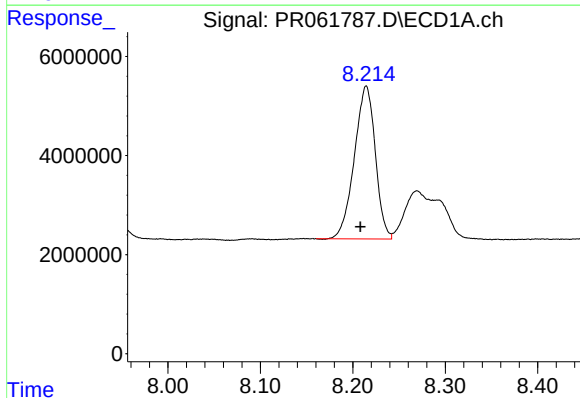
R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 79298341
Conc: 452.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



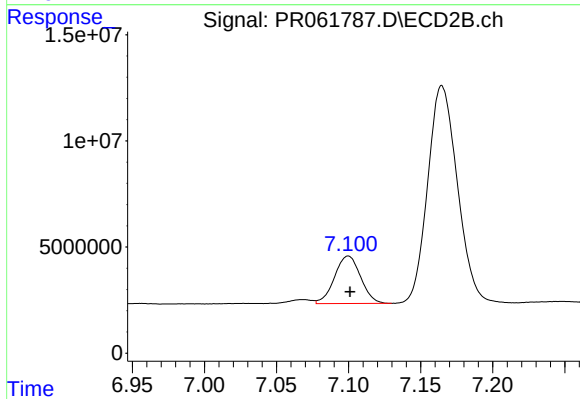
#37 AR-1262-2

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 196631426
Conc: 420.37 ng/ml



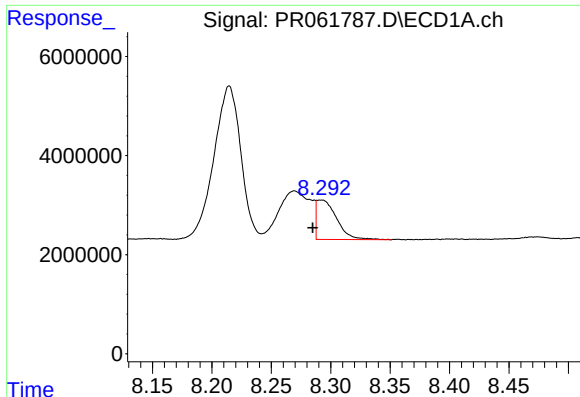
#38 AR-1262-3

R.T.: 8.215 min
Delta R.T.: 0.006 min
Response: 48601393
Conc: 413.13 ng/ml



#38 AR-1262-3

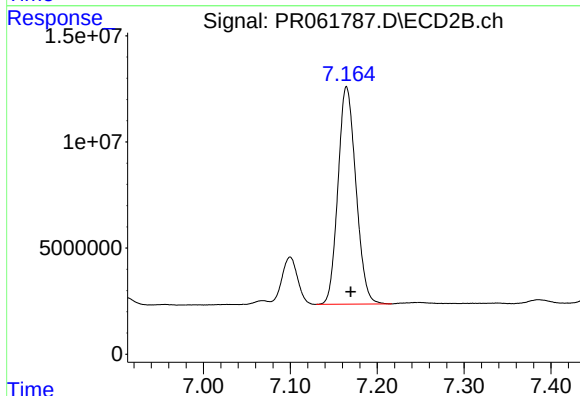
R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 28065915
Conc: 149.41 ng/ml



#39 AR-1262-4

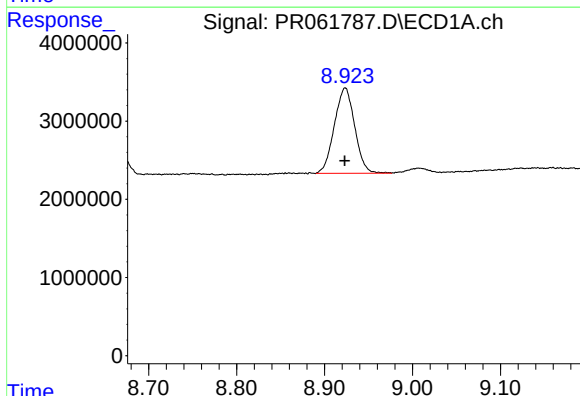
R.T.: 8.292 min
Delta R.T.: 0.007 min
Response: 9400712
Conc: 162.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



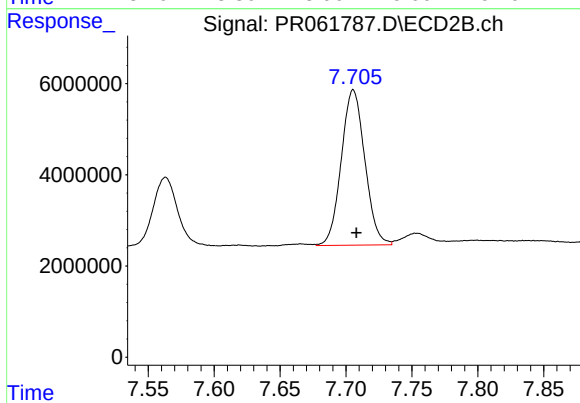
#39 AR-1262-4

R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 146793516
Conc: 412.83 ng/ml



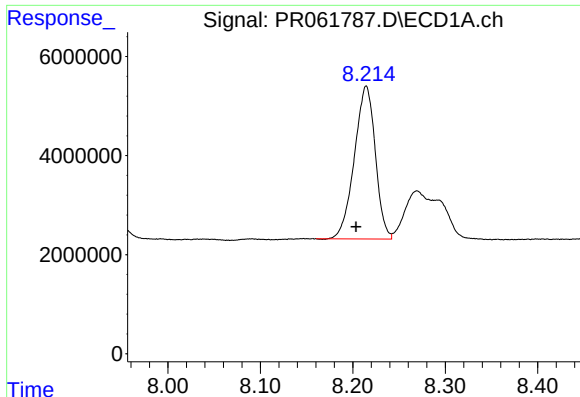
#40 AR-1262-5

R.T.: 8.924 min
Delta R.T.: 0.000 min
Response: 17527524
Conc: 288.24 ng/ml



#40 AR-1262-5

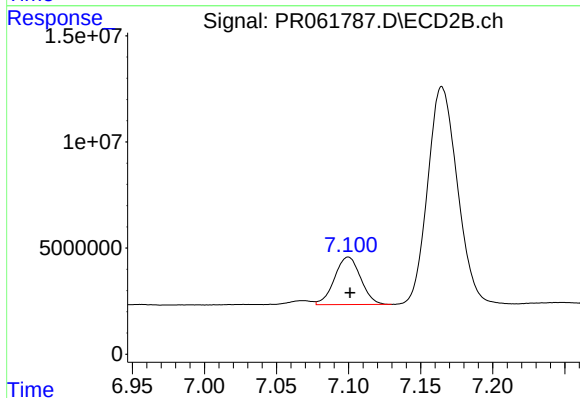
R.T.: 7.706 min
Delta R.T.: -0.002 min
Response: 42380713
Conc: 240.30 ng/ml



#41 AR-1268-1

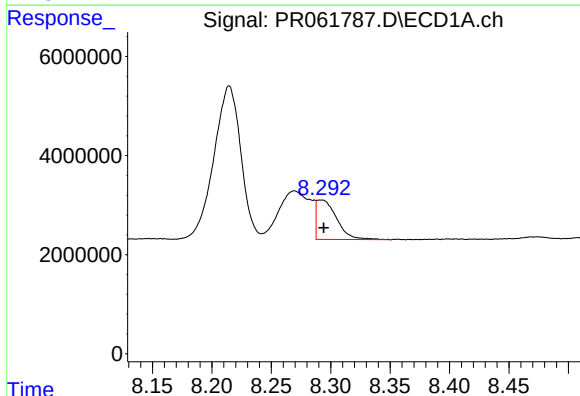
R.T.: 8.215 min
Delta R.T.: 0.011 min
Response: 48601393
Conc: 289.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



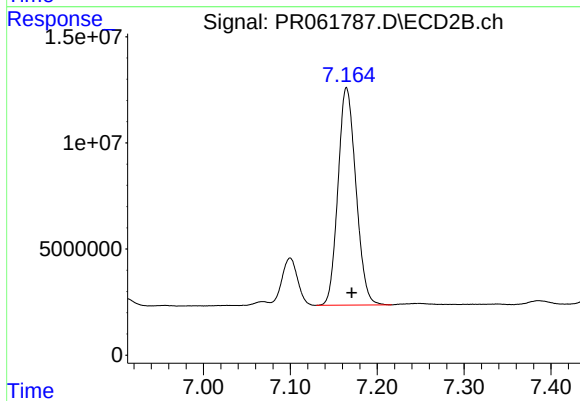
#41 AR-1268-1

R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 28065915
Conc: 64.13 ng/ml



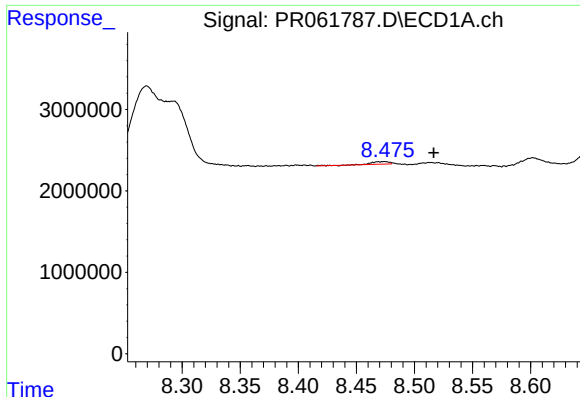
#42 AR-1268-2

R.T.: 8.292 min
Delta R.T.: -0.002 min
Response: 9400712
Conc: 60.13 ng/ml



#42 AR-1268-2

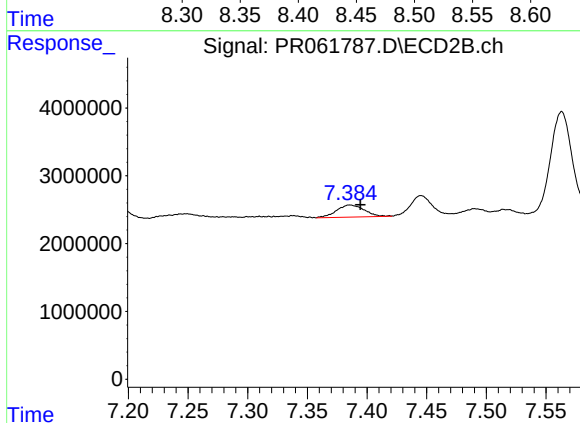
R.T.: 7.165 min
Delta R.T.: -0.006 min
Response: 146793516
Conc: 363.61 ng/ml



#43 AR-1268-3

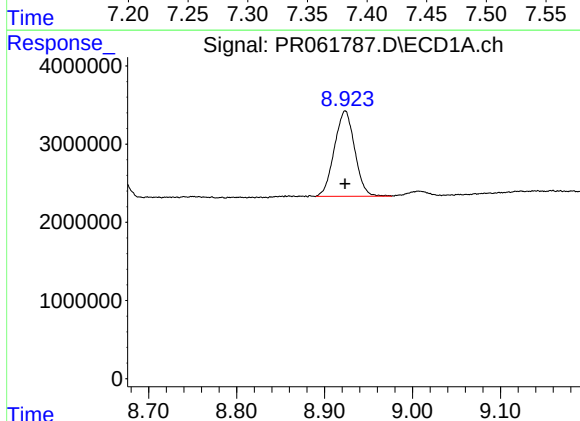
R.T.: 8.474 min
Delta R.T.: -0.042 min
Response: 342254
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



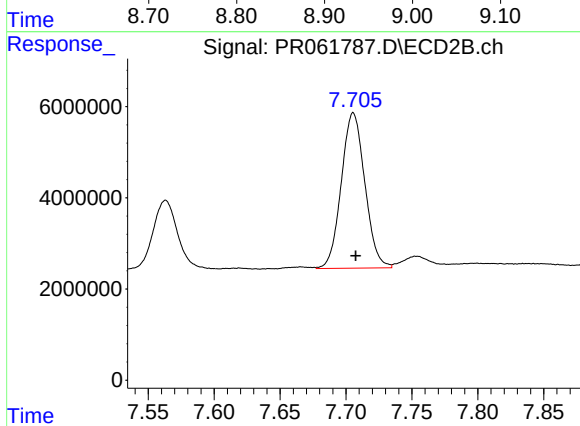
#43 AR-1268-3

R.T.: 7.386 min
Delta R.T.: -0.009 min
Response: 2886044
Conc: 8.23 ng/ml



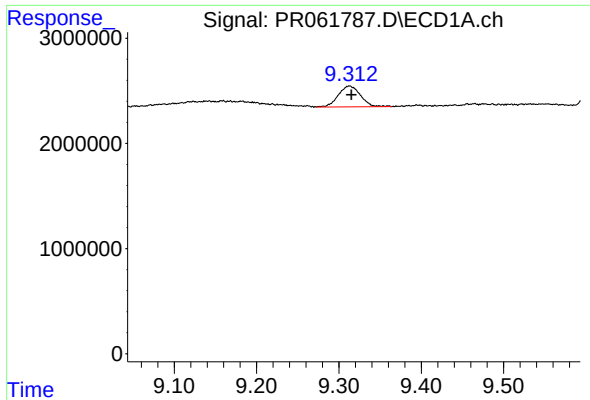
#44 AR-1268-4

R.T.: 8.924 min
Delta R.T.: 0.000 min
Response: 17527524
Conc: 321.71 ng/ml



#44 AR-1268-4

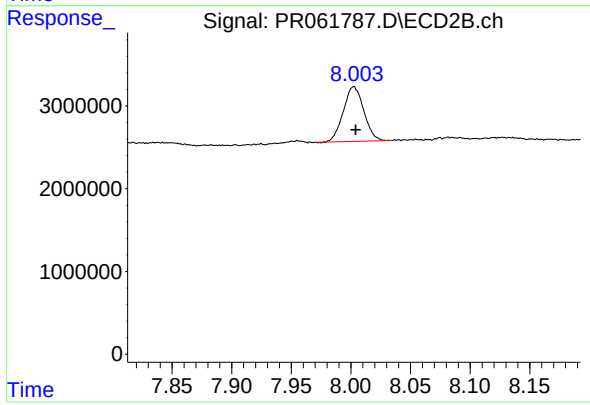
R.T.: 7.706 min
Delta R.T.: -0.002 min
Response: 42380713
Conc: 269.69 ng/ml



#45 AR-1268-5

R.T.: 9.313 min
Delta R.T.: -0.002 min
Response: 3712796
Conc: 9.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.002 min
Delta R.T.: -0.002 min
Response: 7913144
Conc: 6.97 ng/ml