

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070623\
 Data File : PR062316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2023 11:22
 Operator : YP\AJ
 Sample : PB153910BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 21:31:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070123CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 01 02:32:00 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	2.958	43419147	57340812	17.831	19.078
2)	SA Decachlor...	9.618	8.237	56831256	136.4E6	38.402	37.333
Target Compounds							
3)	L1 AR-1016-1	4.916	4.081	8479465	11565019	112.908	110.292
4)	L1 AR-1016-2	4.938	4.099	11534773	16170784	107.919	109.812
5)	L1 AR-1016-3	5.002	4.280	7781868	8750925	113.417	108.678
6)	L1 AR-1016-4	5.105	4.330	5968888	7389232	109.231	113.983
7)	L1 AR-1016-5	5.422	4.549	6300464	9284854	112.139	108.492
8)	L2 AR-1221-1	3.904	3.183	1008504	1220806	34.321	32.010
9)	L2 AR-1221-2	4.000	3.269	1367182	2110674	67.520	76.011
10)	L2 AR-1221-3	4.078	3.348	4373651	6566388	65.889	73.293
11)	L3 AR-1232-1	4.078	3.348	4373651	6566388	81.114	88.755
12)	L3 AR-1232-2	4.630	4.099	6519150	16170784	238.054	241.262
13)	L3 AR-1232-3	4.938	4.280	11534773	8750925	242.340	246.585
14)	L3 AR-1232-4	5.105	4.372	5968888	9073033	244.993	279.477
15)	L3 AR-1232-5	5.209	4.549	5257109	9284854	274.313	256.435
16)	L4 AR-1242-1	4.916	4.081	8479465	11565019	136.868	132.528
17)	L4 AR-1242-2	4.938	4.099	11534773	16170784	131.532	134.307
18)	L4 AR-1242-3	5.002	4.280	7781868	8750925	138.628	131.883
19)	L4 AR-1242-4	5.105	4.372	5968888	9073033	130.305	137.205
20)	L4 AR-1242-5	5.896	4.920	884772	7909669	20.086	93.934 #
21)	L5 AR-1248-1	4.916	4.081	8479465	11565019	182.358	171.628
22)	L5 AR-1248-2	5.209	4.330	5257109	7389232	76.146	76.750
23)	L5 AR-1248-3	5.422	4.372	6300464	9073033	79.166	91.556
24)	L5 AR-1248-4	5.856	4.549	821973	9284854	10.397	77.690 #
25)	L5 AR-1248-5	5.896	4.964	884772	1307689	11.622	11.087
26)	L6 AR-1254-1	5.827	4.920	5148325	7909669	59.574	44.566 #
27)	L6 AR-1254-2	6.065	5.080	4945939	7973951	38.525	51.062 #
28)	L6 AR-1254-3	6.456	5.523	2747347	14019854	21.689	54.261 #
29)	L6 AR-1254-4	6.768	5.751	1847955	1702827	21.705	10.434 #
30)	L6 AR-1254-5	7.223	6.197	14377621	29945069	154.190	122.501
31)	L7 AR-1260-1	6.638	5.645	11378672	20598421	111.373	111.711
32)	L7 AR-1260-2	6.920	5.850	12720415	25408973	111.314	112.942
33)	L7 AR-1260-3	7.312	6.009	7998666	23536970	94.559	109.720
34)	L7 AR-1260-4	7.554	6.517	9955946	18172443	107.347	96.856
35)	L7 AR-1260-5	7.892	6.782	16278446	41791931	97.464	94.977
36)	L8 AR-1262-1	7.312	6.242	7998666	18494494	67.400	72.362
37)	L8 AR-1262-2	7.892	6.782	16278446	41791931	88.721	87.593
38)	L8 AR-1262-3	8.207	7.088	10079550	8457770	80.524	43.591 #
39)	L8 AR-1262-4	8.286	7.154	2736604	31166336	28.145	85.297 #
40)	L8 AR-1262-5	8.913	7.695	3621486	10179583	57.003	57.542
41)	L9 AR-1268-1	8.207	7.088	10079550	8457770	57.646	18.952 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070623\
 Data File : PR062316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2023 11:22
 Operator : YP\AJ
 Sample : PB153910BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

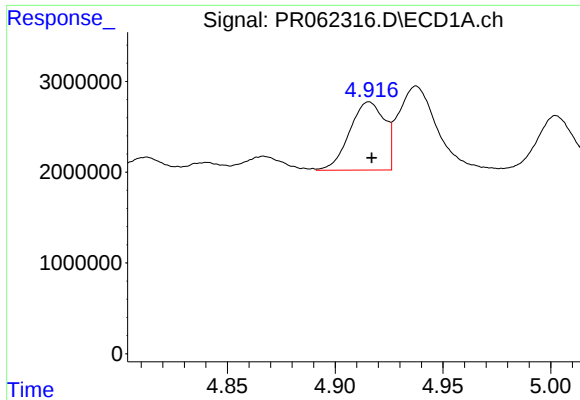
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 21:31:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070123CLP.M
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 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	8.286	7.154	2736604	31166336	17.347	76.763 #
43) L9	AR-1268-3	0.000	7.380	0	1163581	N.D.	3.261 #
44) L9	AR-1268-4	8.913	7.695	3621486	10179583	66.579	67.168
45) L9	AR-1268-5	9.306	7.990	1822784	3668737	4.492	3.328 #

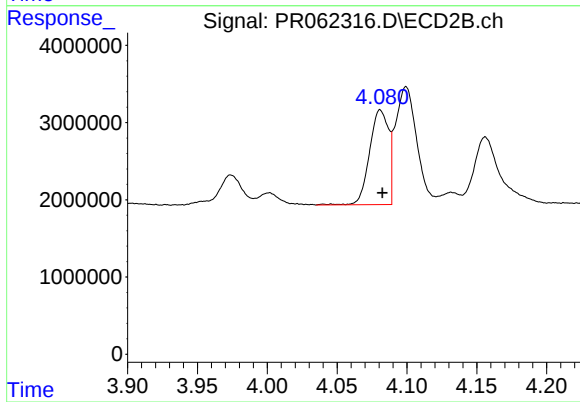
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

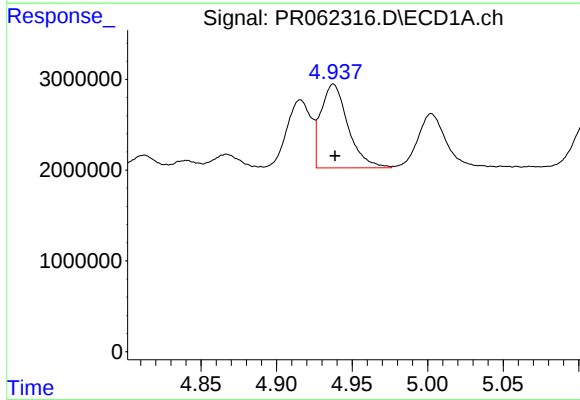
R.T.: 4.916 min
Delta R.T.: -0.001 min
Response: 8479465
Conc: 112.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



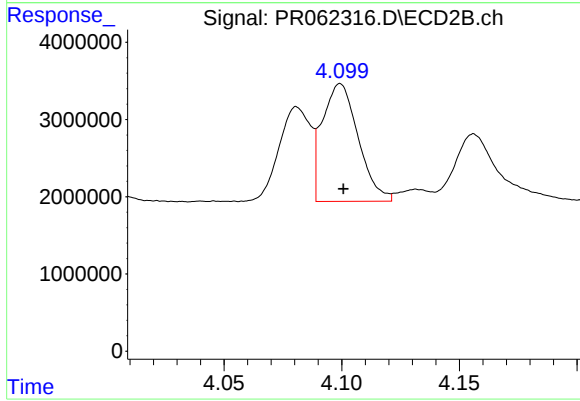
#3 AR-1016-1

R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 11565019
Conc: 110.29 ng/ml



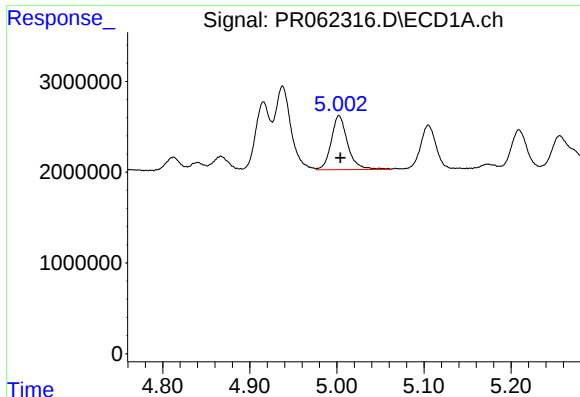
#4 AR-1016-2

R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 11534773
Conc: 107.92 ng/ml



#4 AR-1016-2

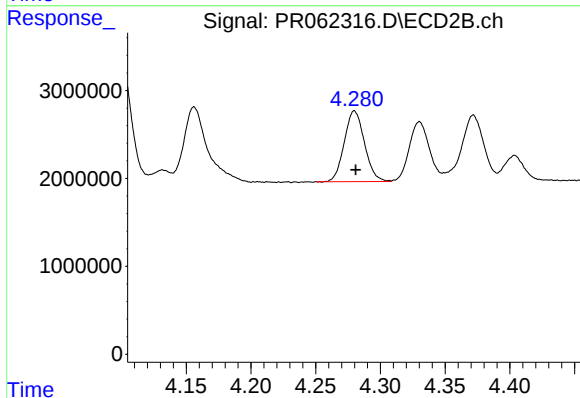
R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 16170784
Conc: 109.81 ng/ml



#5 AR-1016-3

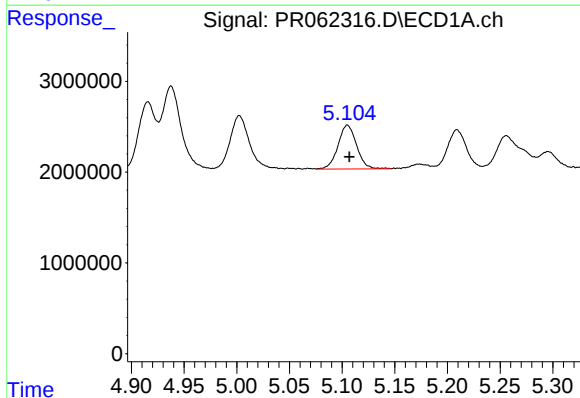
R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 7781868
Conc: 113.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



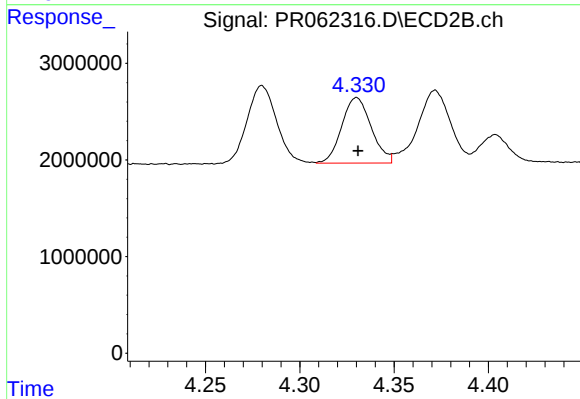
#5 AR-1016-3

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 8750925
Conc: 108.68 ng/ml



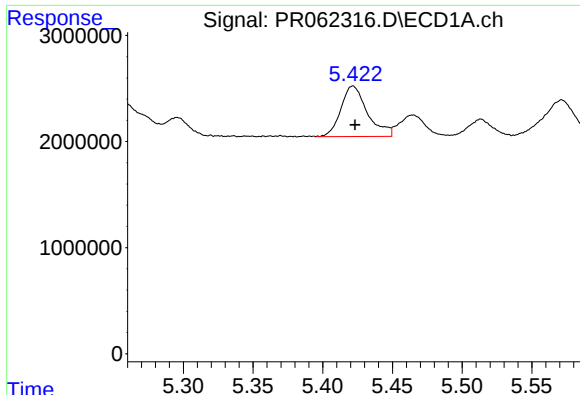
#6 AR-1016-4

R.T.: 5.105 min
Delta R.T.: -0.002 min
Response: 5968888
Conc: 109.23 ng/ml



#6 AR-1016-4

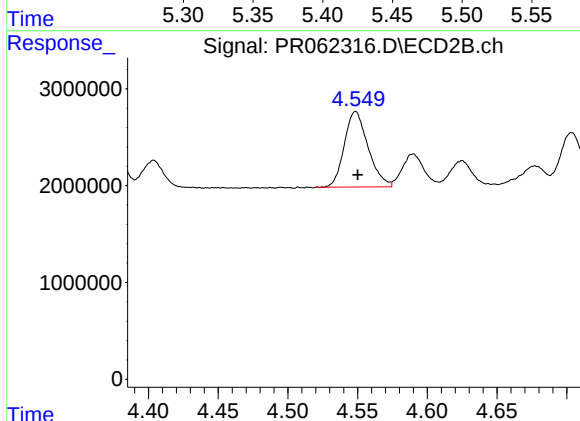
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 7389232
Conc: 113.98 ng/ml



#7 AR-1016-5

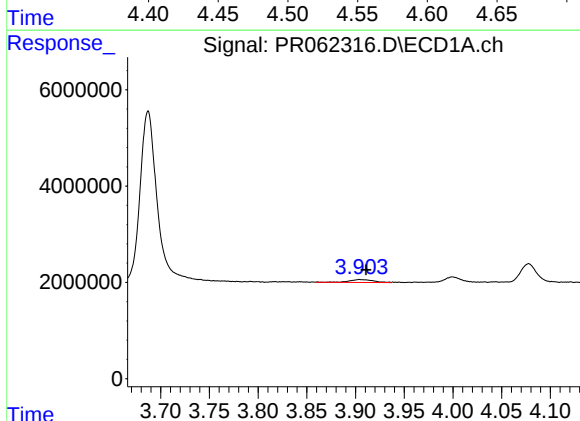
R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 6300464
Conc: 112.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



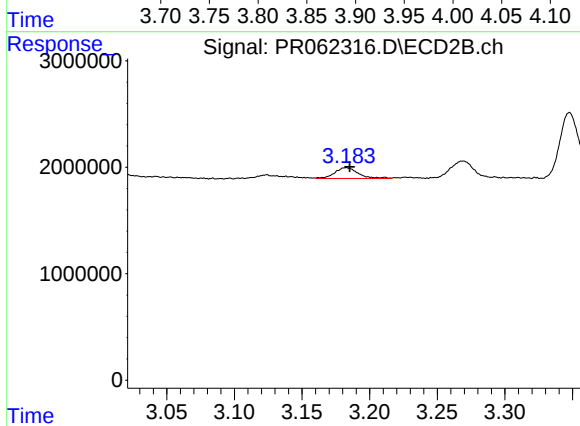
#7 AR-1016-5

R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 9284854
Conc: 108.49 ng/ml



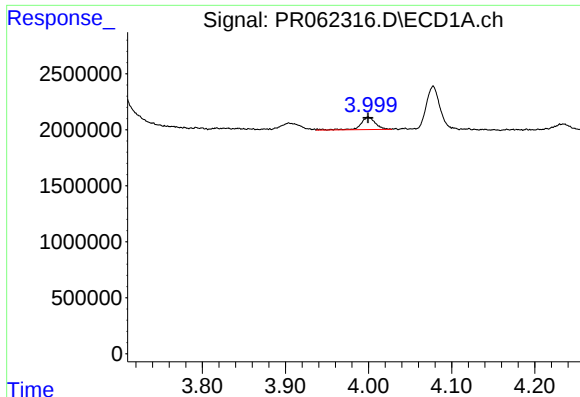
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: -0.007 min
Response: 1008504
Conc: 34.32 ng/ml



#8 AR-1221-1

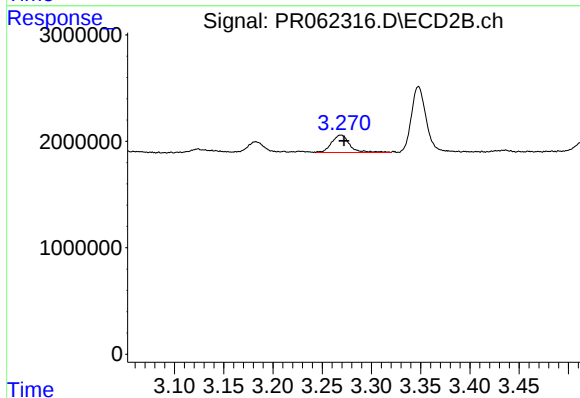
R.T.: 3.183 min
Delta R.T.: -0.003 min
Response: 1220806
Conc: 32.01 ng/ml



#9 AR-1221-2

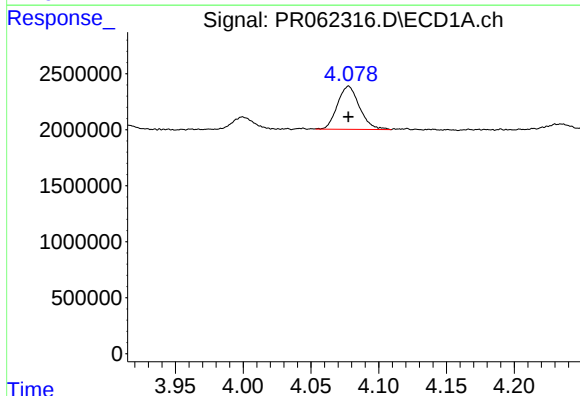
R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 1367182
Conc: 67.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



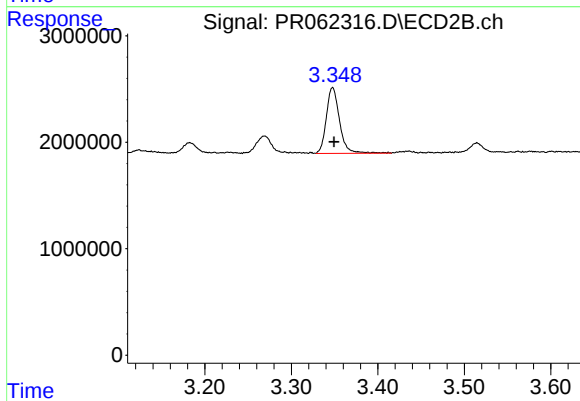
#9 AR-1221-2

R.T.: 3.269 min
Delta R.T.: -0.003 min
Response: 2110674
Conc: 76.01 ng/ml



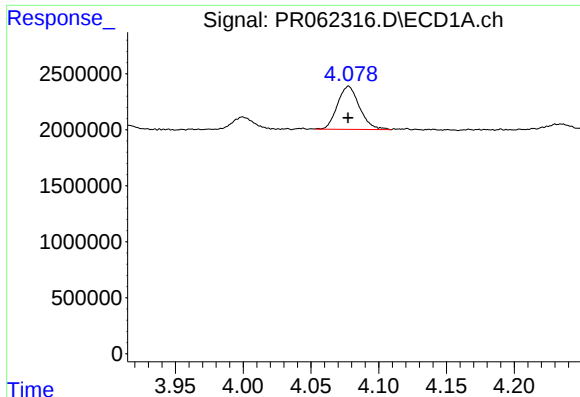
#10 AR-1221-3

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 4373651
Conc: 65.89 ng/ml



#10 AR-1221-3

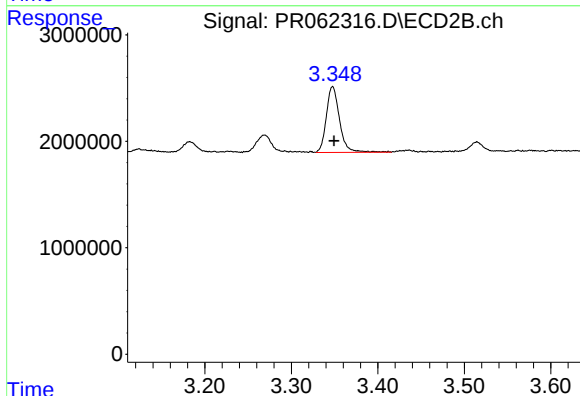
R.T.: 3.348 min
Delta R.T.: -0.002 min
Response: 6566388
Conc: 73.29 ng/ml



#11 AR-1232-1

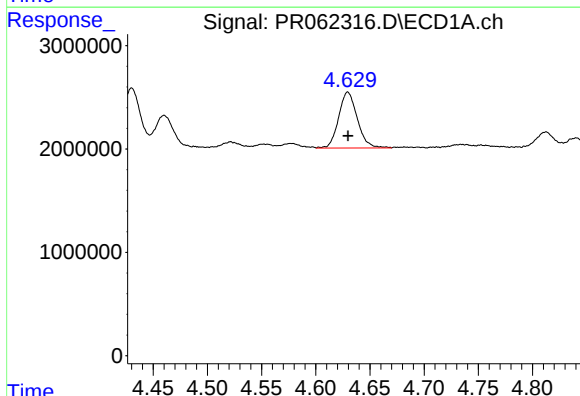
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 4373651
Conc: 81.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



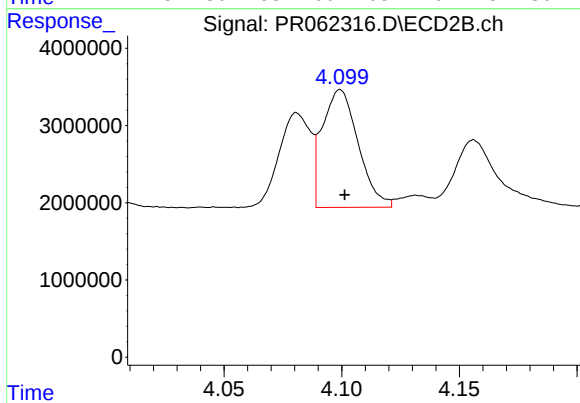
#11 AR-1232-1

R.T.: 3.348 min
Delta R.T.: -0.002 min
Response: 6566388
Conc: 88.76 ng/ml



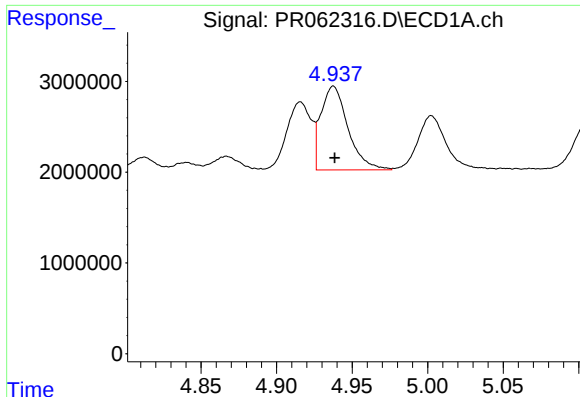
#12 AR-1232-2

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 6519150
Conc: 238.05 ng/ml



#12 AR-1232-2

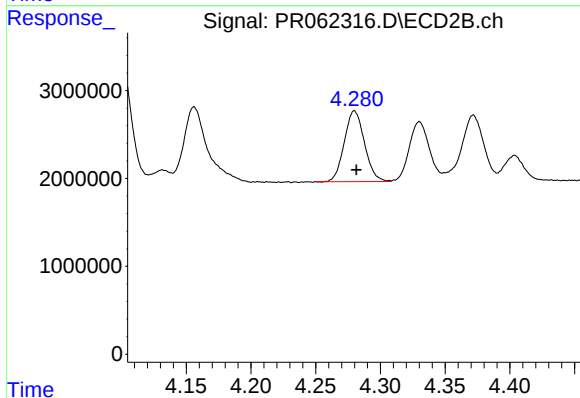
R.T.: 4.099 min
Delta R.T.: -0.002 min
Response: 16170784
Conc: 241.26 ng/ml



#13 AR-1232-3

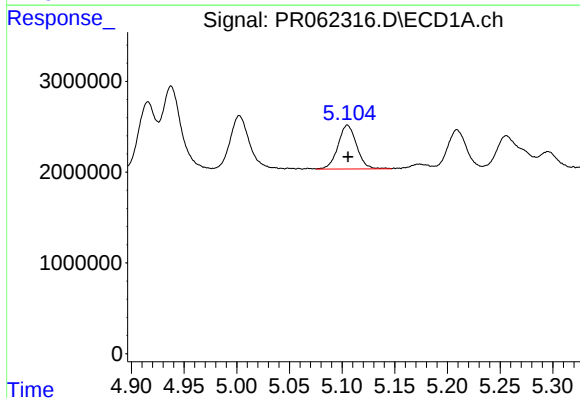
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 11534773
Conc: 242.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



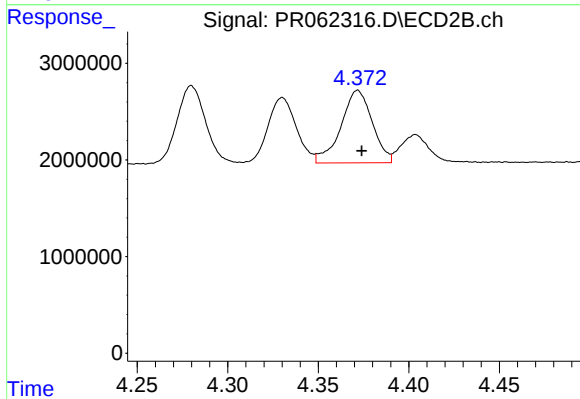
#13 AR-1232-3

R.T.: 4.280 min
Delta R.T.: -0.001 min
Response: 8750925
Conc: 246.59 ng/ml



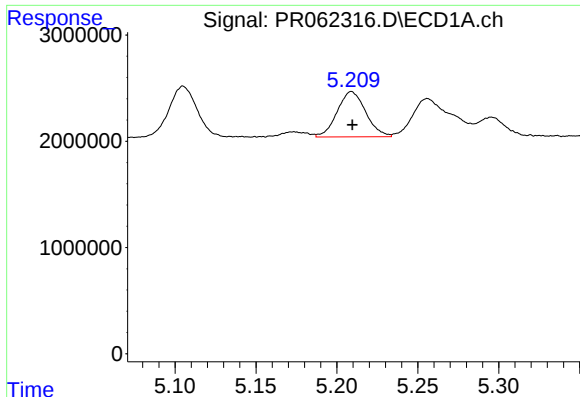
#14 AR-1232-4

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 5968888
Conc: 244.99 ng/ml



#14 AR-1232-4

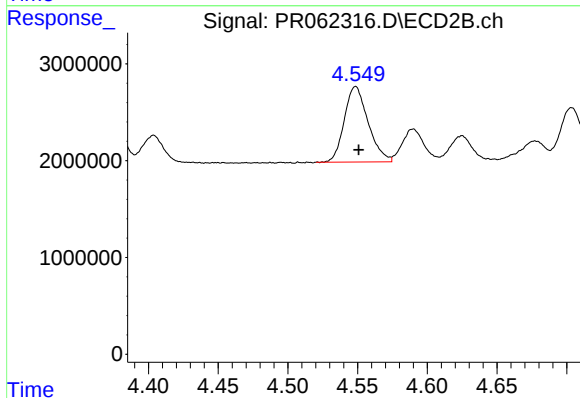
R.T.: 4.372 min
Delta R.T.: -0.002 min
Response: 9073033
Conc: 279.48 ng/ml



#15 AR-1232-5

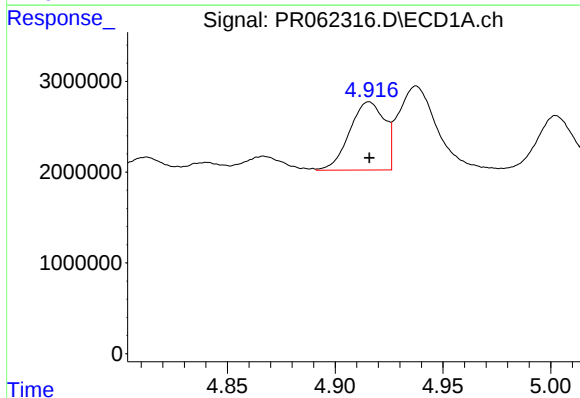
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 5257109
Conc: 274.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



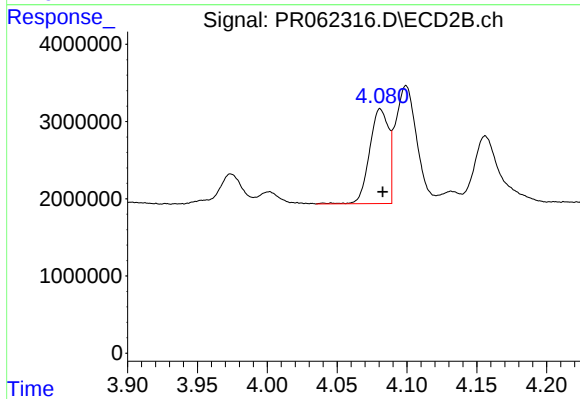
#15 AR-1232-5

R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 9284854
Conc: 256.44 ng/ml



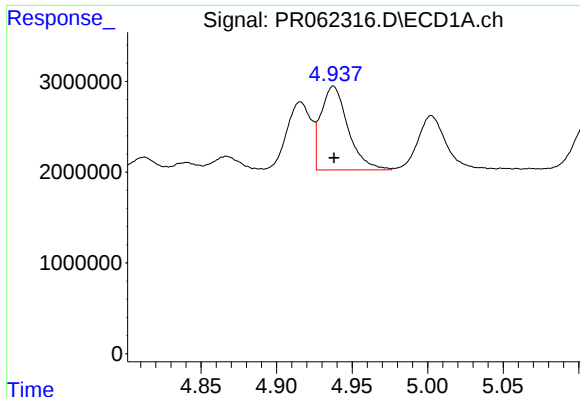
#16 AR-1242-1

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 8479465
Conc: 136.87 ng/ml



#16 AR-1242-1

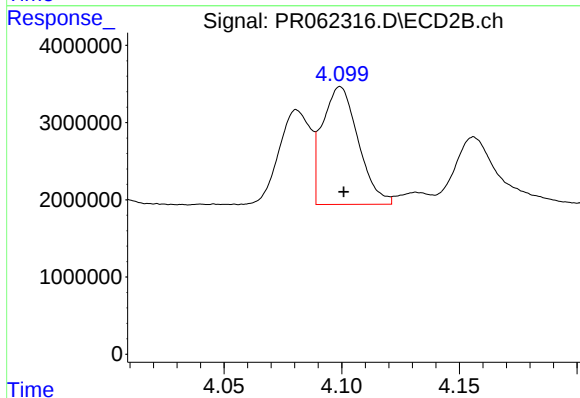
R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 11565019
Conc: 132.53 ng/ml



#17 AR-1242-2

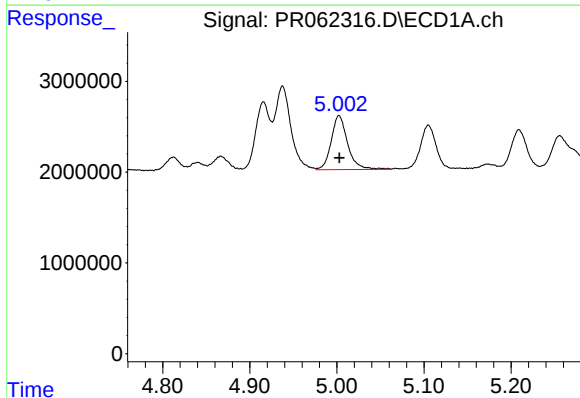
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 11534773
Conc: 131.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



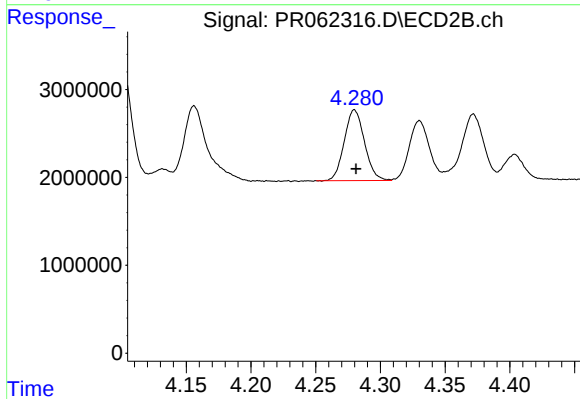
#17 AR-1242-2

R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 16170784
Conc: 134.31 ng/ml



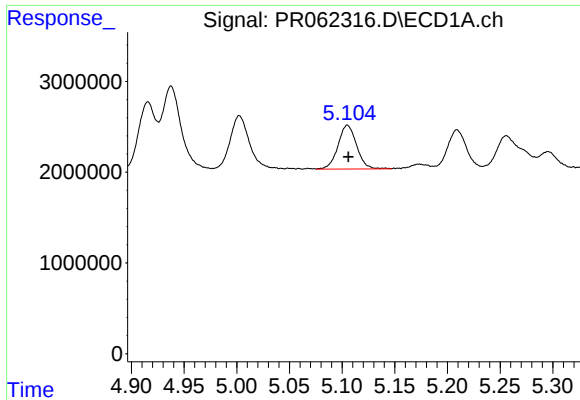
#18 AR-1242-3

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 7781868
Conc: 138.63 ng/ml



#18 AR-1242-3

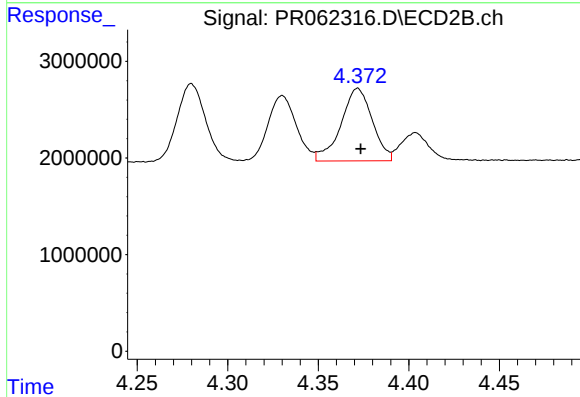
R.T.: 4.280 min
Delta R.T.: -0.001 min
Response: 8750925
Conc: 131.88 ng/ml



#19 AR-1242-4

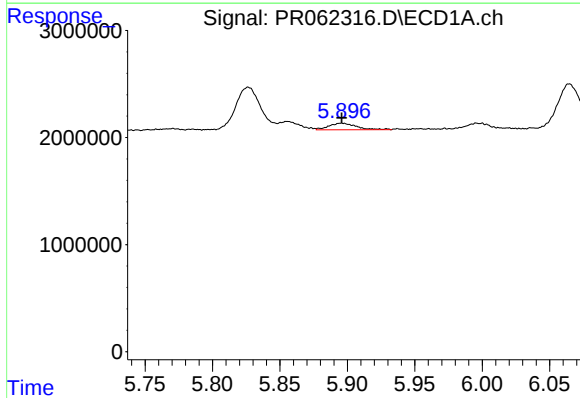
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 5968888
Conc: 130.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



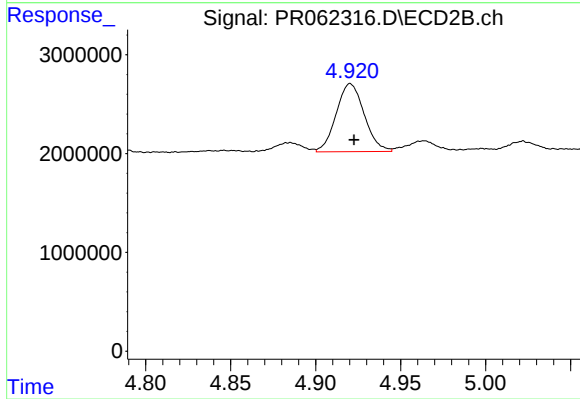
#19 AR-1242-4

R.T.: 4.372 min
Delta R.T.: -0.002 min
Response: 9073033
Conc: 137.21 ng/ml



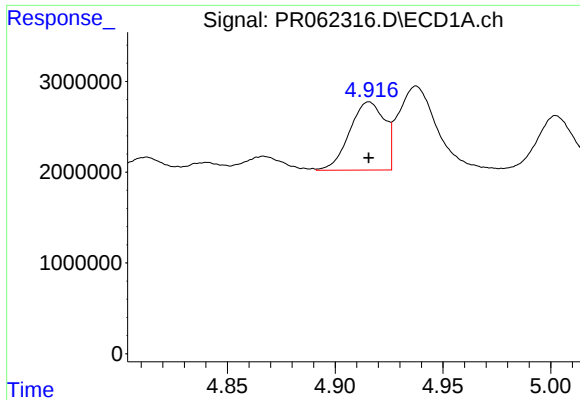
#20 AR-1242-5

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 884772
Conc: 20.09 ng/ml



#20 AR-1242-5

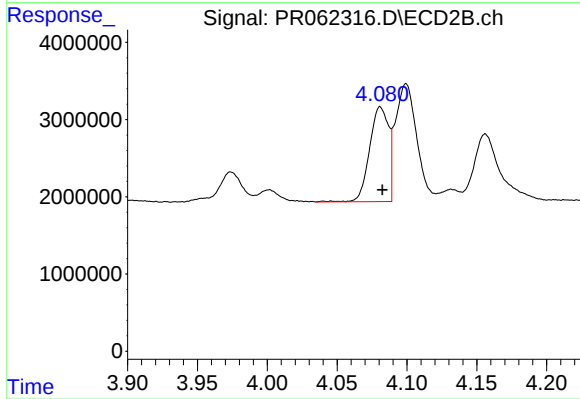
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 7909669
Conc: 93.93 ng/ml



#21 AR-1248-1

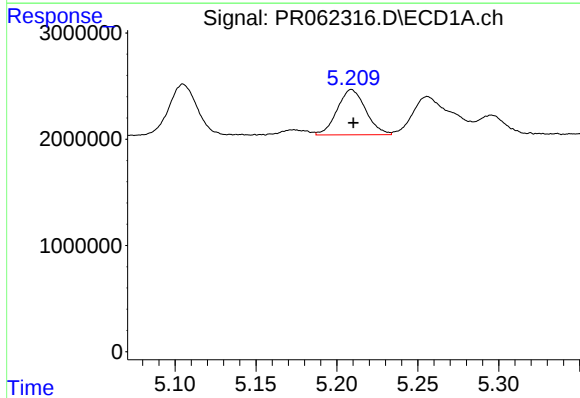
R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 8479465
Conc: 182.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



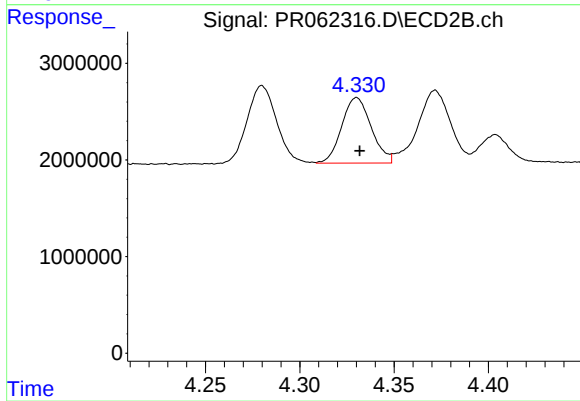
#21 AR-1248-1

R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 11565019
Conc: 171.63 ng/ml



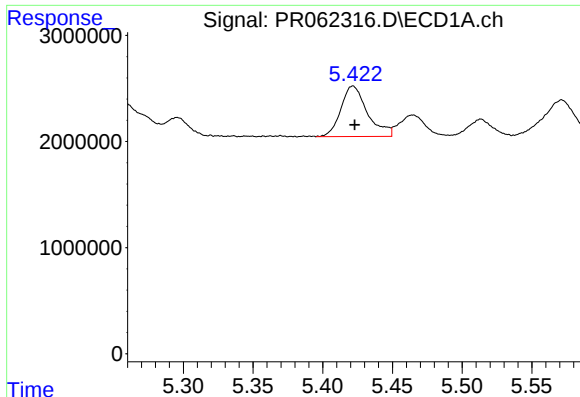
#22 AR-1248-2

R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 5257109
Conc: 76.15 ng/ml



#22 AR-1248-2

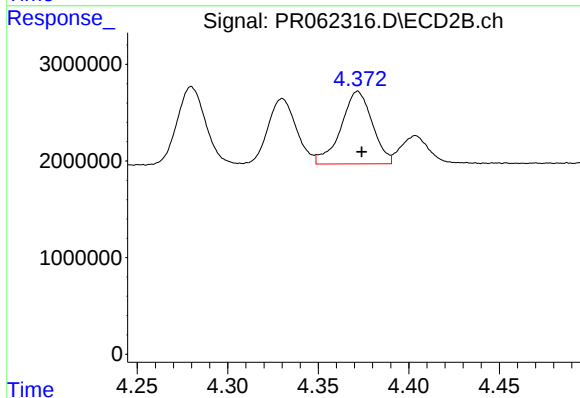
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 7389232
Conc: 76.75 ng/ml



#23 AR-1248-3

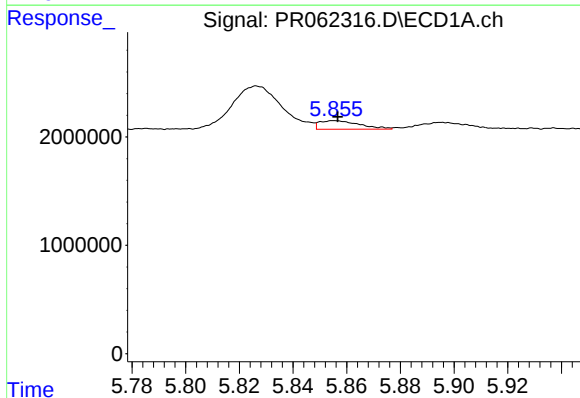
R.T.: 5.422 min
Delta R.T.: -0.001 min
Response: 6300464
Conc: 79.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



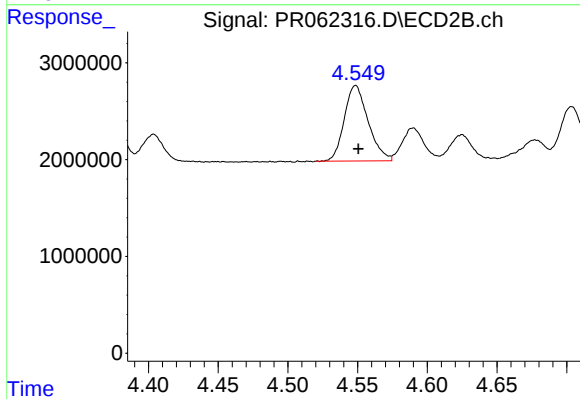
#23 AR-1248-3

R.T.: 4.372 min
Delta R.T.: -0.002 min
Response: 9073033
Conc: 91.56 ng/ml



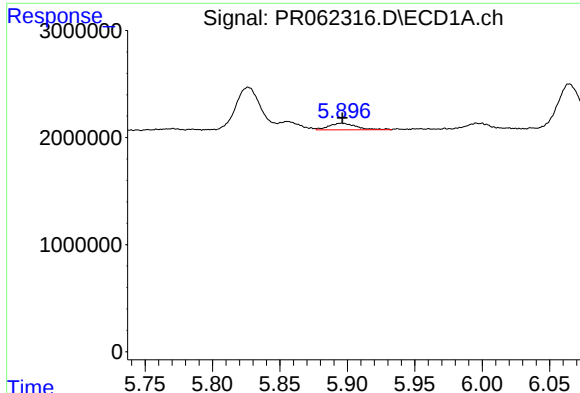
#24 AR-1248-4

R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 821973
Conc: 10.40 ng/ml



#24 AR-1248-4

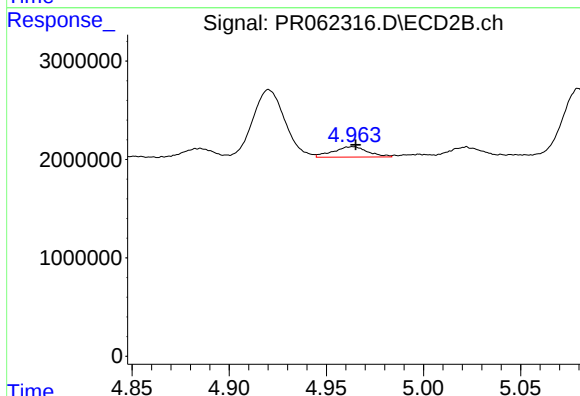
R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 9284854
Conc: 77.69 ng/ml



#25 AR-1248-5

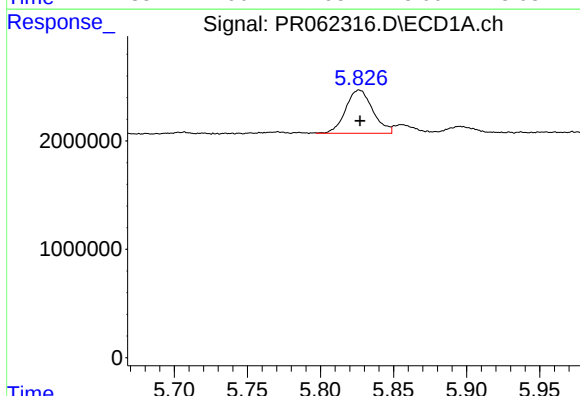
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 884772
Conc: 11.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



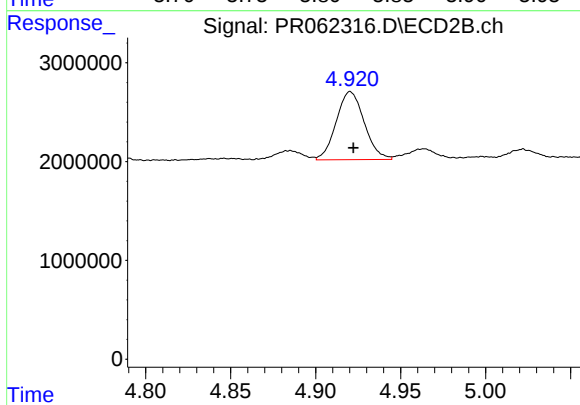
#25 AR-1248-5

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 1307689
Conc: 11.09 ng/ml



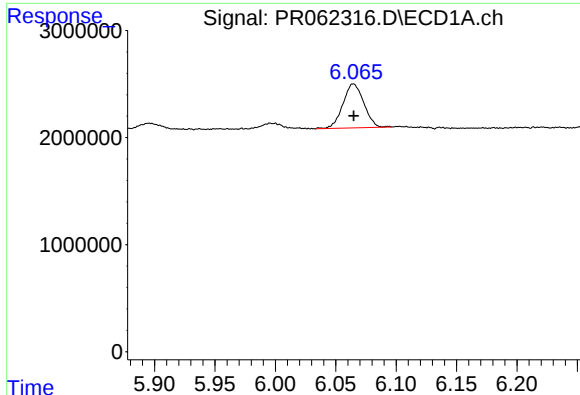
#26 AR-1254-1

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 5148325
Conc: 59.57 ng/ml



#26 AR-1254-1

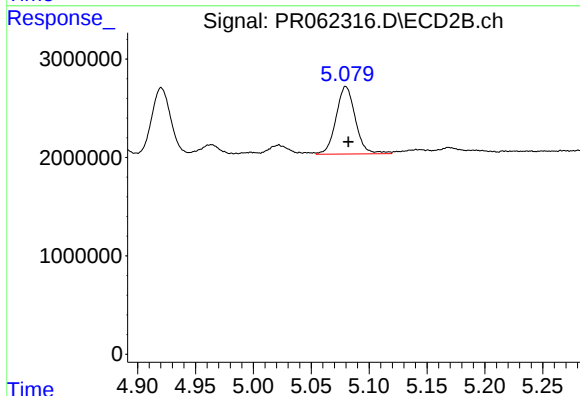
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 7909669
Conc: 44.57 ng/ml



#27 AR-1254-2

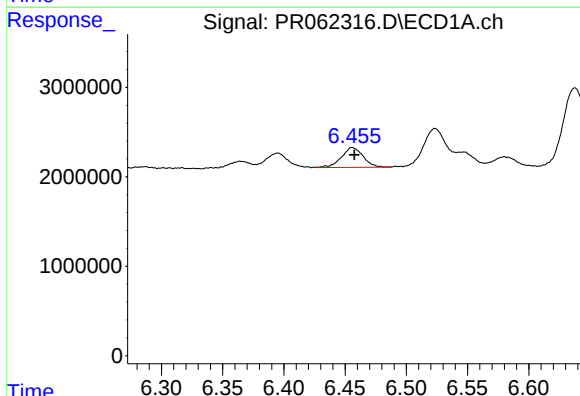
R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 4945939
Conc: 38.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



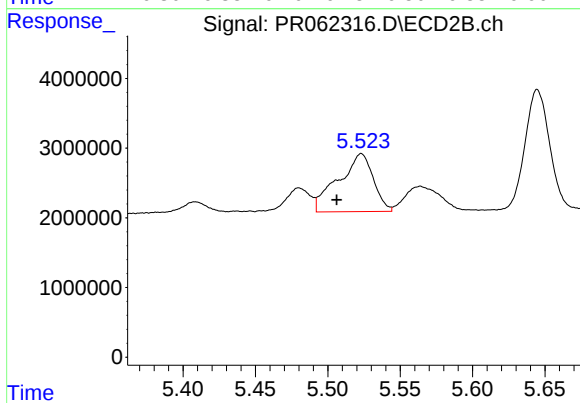
#27 AR-1254-2

R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 7973951
Conc: 51.06 ng/ml



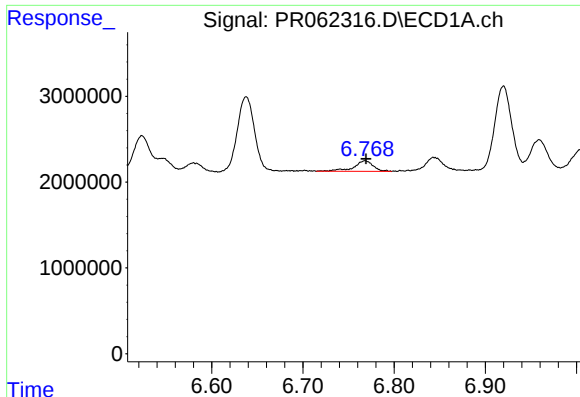
#28 AR-1254-3

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 2747347
Conc: 21.69 ng/ml



#28 AR-1254-3

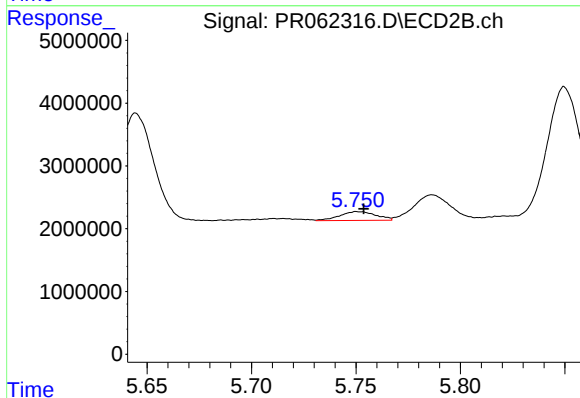
R.T.: 5.523 min
Delta R.T.: 0.017 min
Response: 14019854
Conc: 54.26 ng/ml



#29 AR-1254-4

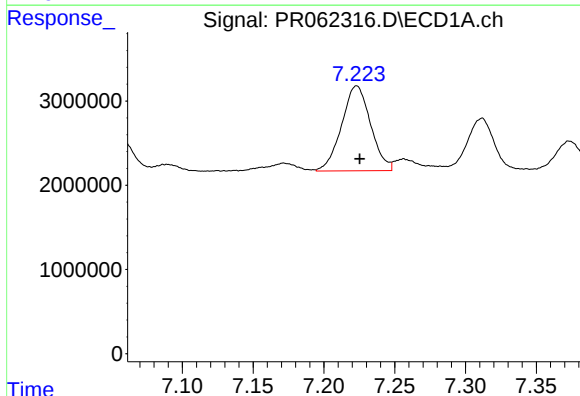
R.T.: 6.768 min
Delta R.T.: -0.001 min
Response: 1847955
Conc: 21.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



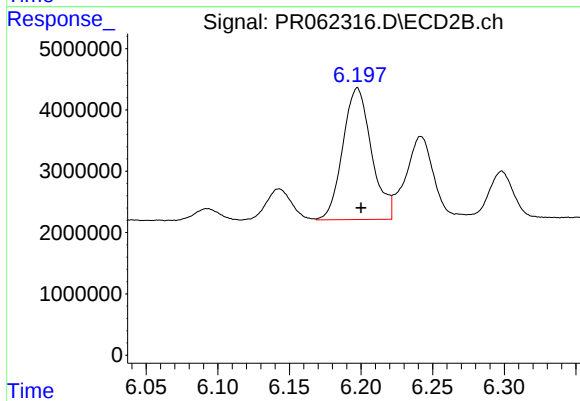
#29 AR-1254-4

R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 1702827
Conc: 10.43 ng/ml



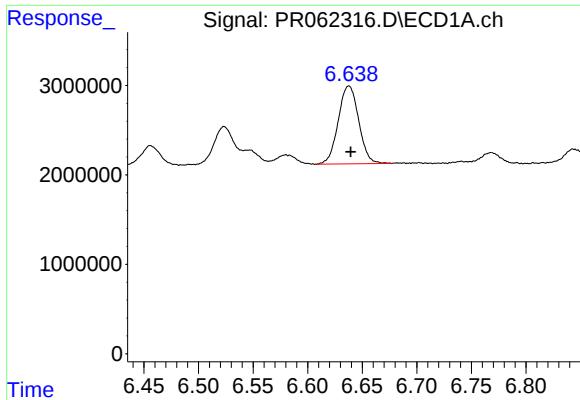
#30 AR-1254-5

R.T.: 7.223 min
Delta R.T.: -0.002 min
Response: 14377621
Conc: 154.19 ng/ml



#30 AR-1254-5

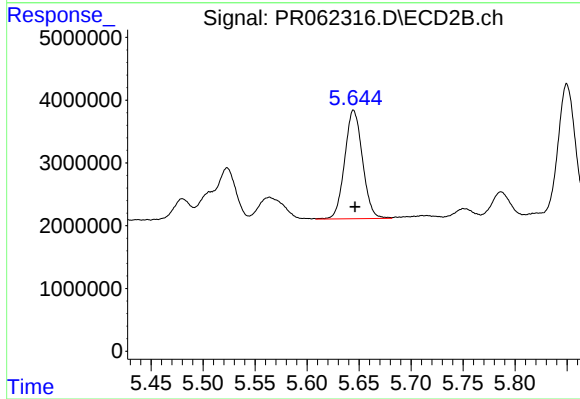
R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 29945069
Conc: 122.50 ng/ml



#31 AR-1260-1

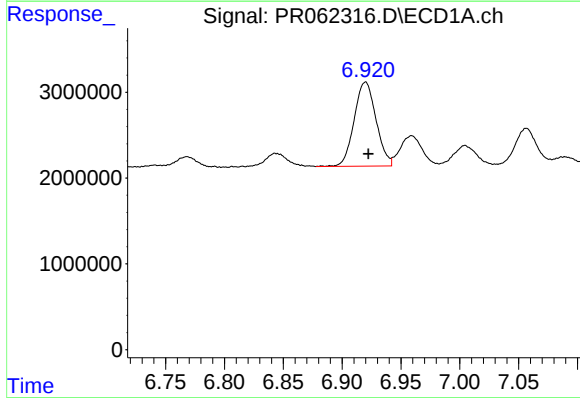
R.T.: 6.638 min
Delta R.T.: -0.002 min
Response: 11378672
Conc: 111.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



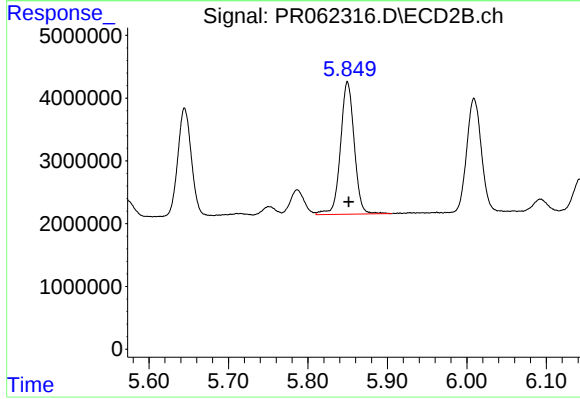
#31 AR-1260-1

R.T.: 5.645 min
Delta R.T.: -0.001 min
Response: 20598421
Conc: 111.71 ng/ml



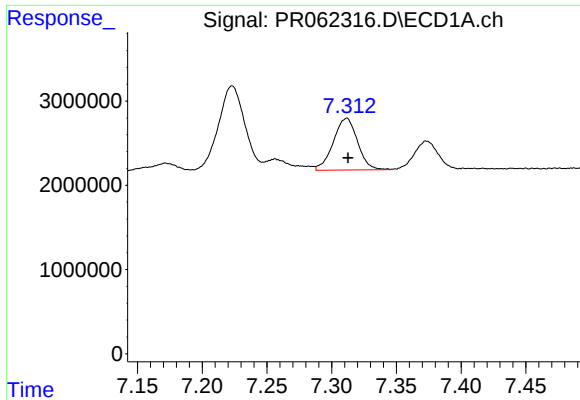
#32 AR-1260-2

R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 12720415
Conc: 111.31 ng/ml



#32 AR-1260-2

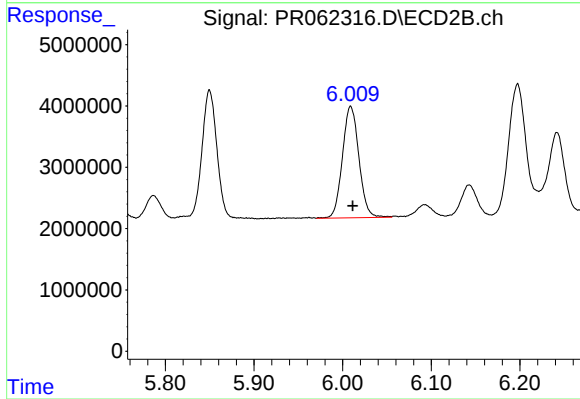
R.T.: 5.850 min
Delta R.T.: -0.001 min
Response: 25408973
Conc: 112.94 ng/ml



#33 AR-1260-3

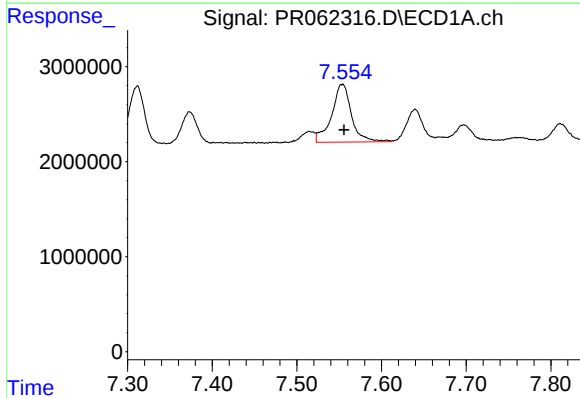
R.T.: 7.312 min
Delta R.T.: -0.001 min
Response: 7998666
Conc: 94.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



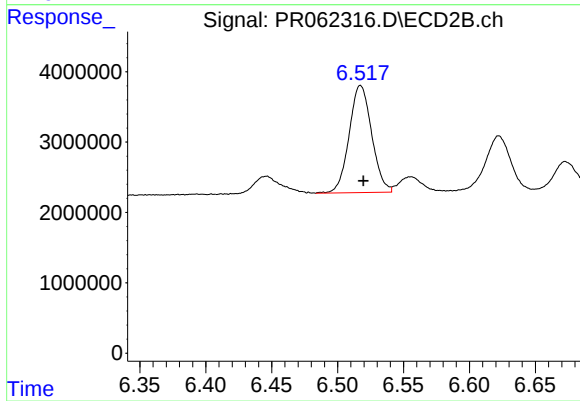
#33 AR-1260-3

R.T.: 6.009 min
Delta R.T.: -0.002 min
Response: 23536970
Conc: 109.72 ng/ml



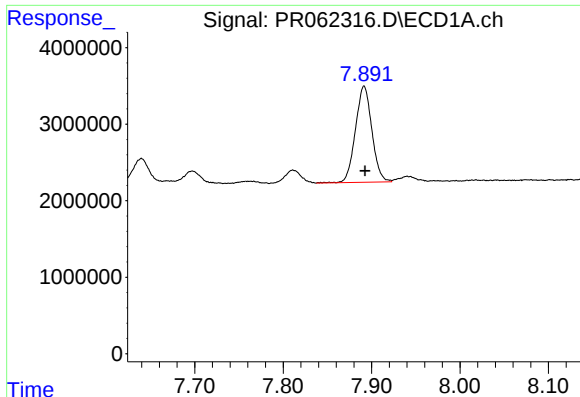
#34 AR-1260-4

R.T.: 7.554 min
Delta R.T.: -0.002 min
Response: 9955946
Conc: 107.35 ng/ml



#34 AR-1260-4

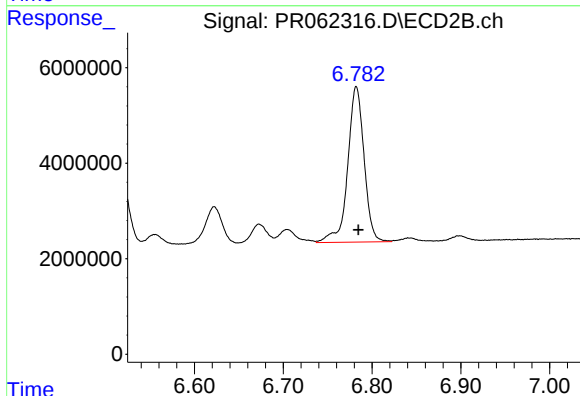
R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 18172443
Conc: 96.86 ng/ml



#35 AR-1260-5

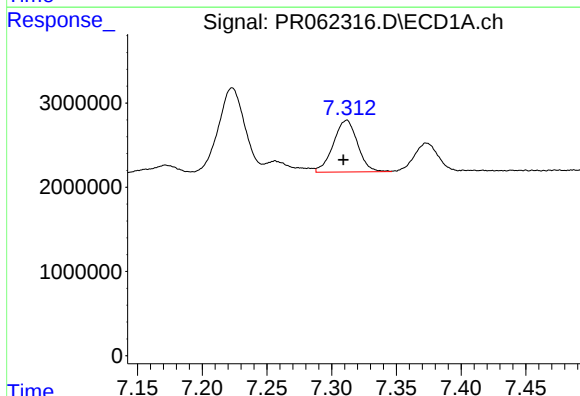
R.T.: 7.892 min
Delta R.T.: -0.001 min
Response: 16278446
Conc: 97.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



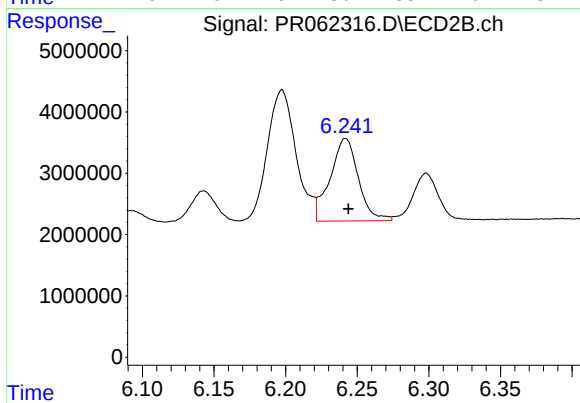
#35 AR-1260-5

R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 41791931
Conc: 94.98 ng/ml



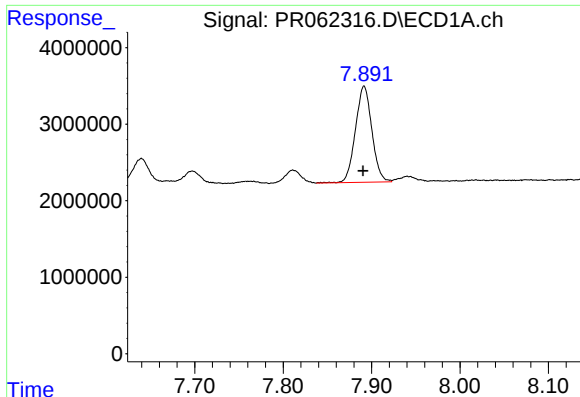
#36 AR-1262-1

R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 7998666
Conc: 67.40 ng/ml



#36 AR-1262-1

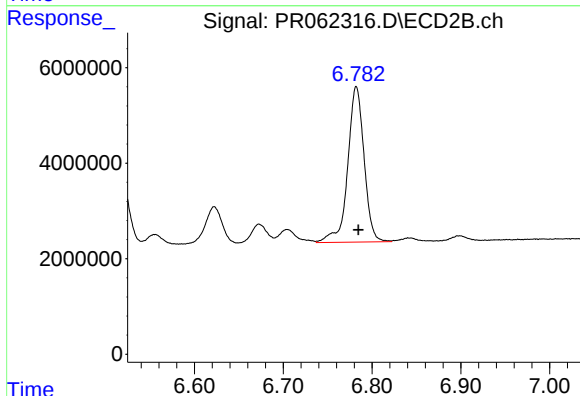
R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 18494494
Conc: 72.36 ng/ml



#37 AR-1262-2

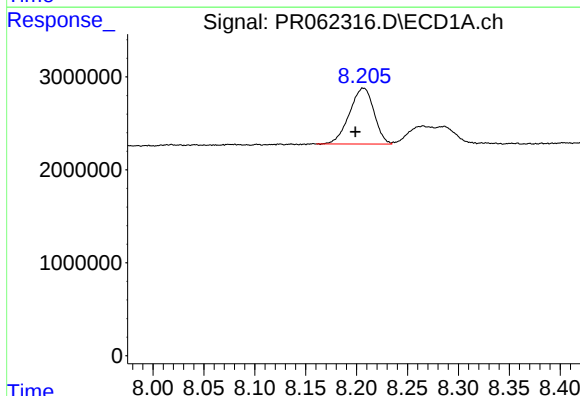
R.T.: 7.892 min
Delta R.T.: 0.001 min
Response: 16278446
Conc: 88.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



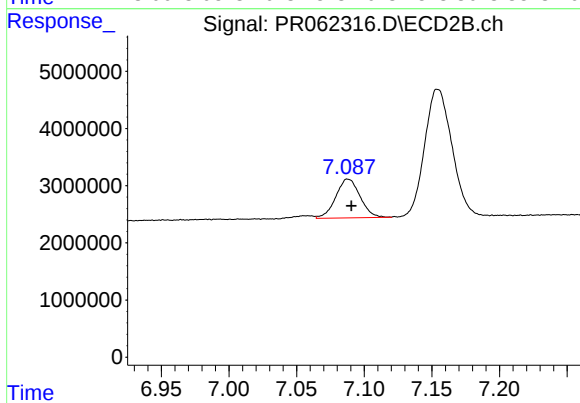
#37 AR-1262-2

R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 41791931
Conc: 87.59 ng/ml



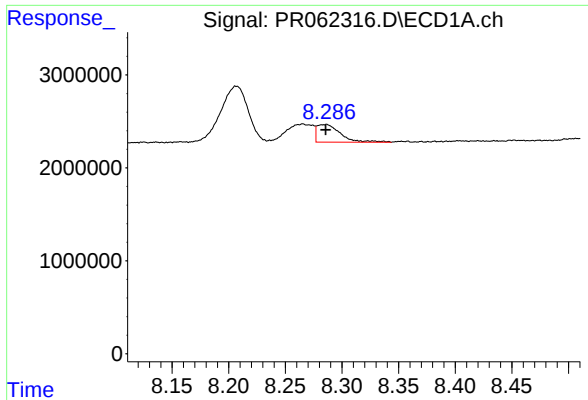
#38 AR-1262-3

R.T.: 8.207 min
Delta R.T.: 0.008 min
Response: 10079550
Conc: 80.52 ng/ml



#38 AR-1262-3

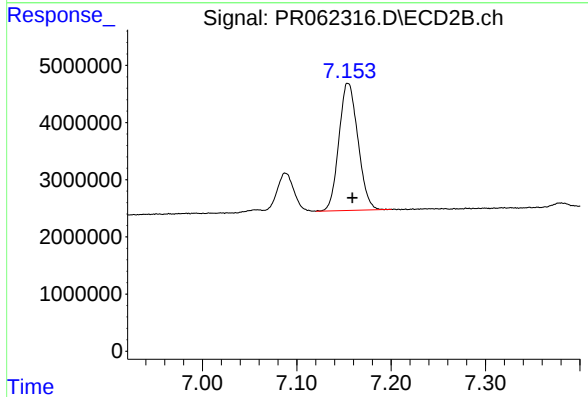
R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 8457770
Conc: 43.59 ng/ml



#39 AR-1262-4

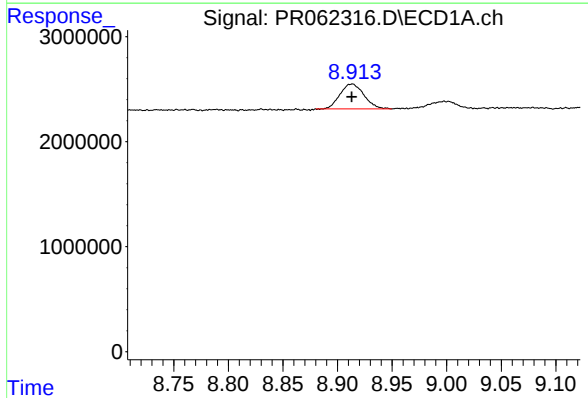
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 2736604
Conc: 28.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



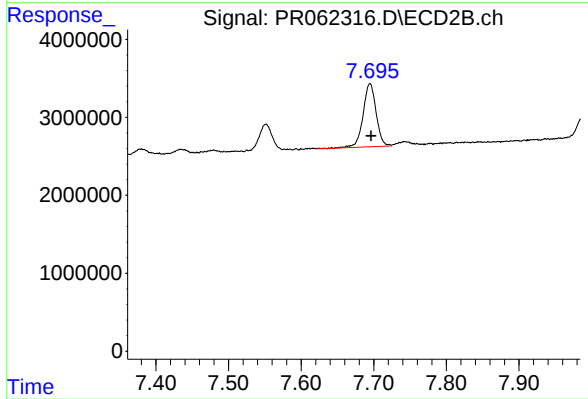
#39 AR-1262-4

R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 31166336
Conc: 85.30 ng/ml



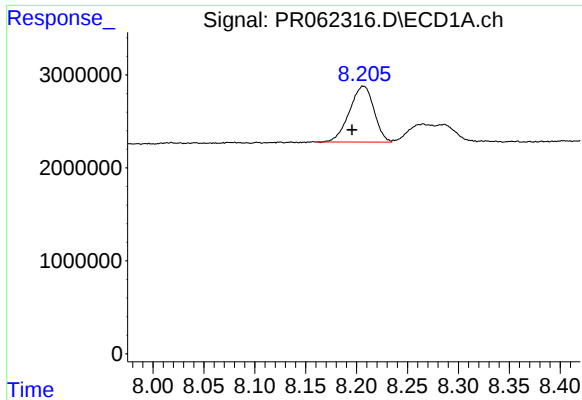
#40 AR-1262-5

R.T.: 8.913 min
Delta R.T.: 0.000 min
Response: 3621486
Conc: 57.00 ng/ml



#40 AR-1262-5

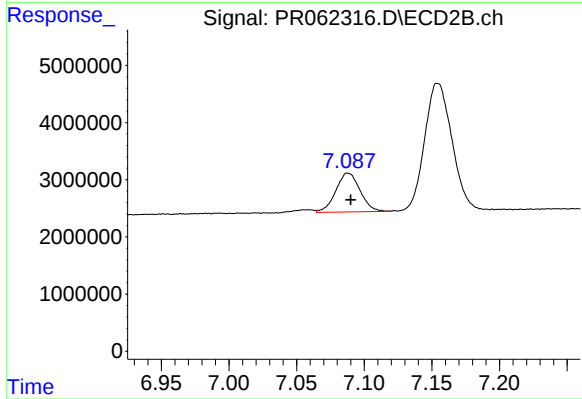
R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 10179583
Conc: 57.54 ng/ml



#41 AR-1268-1

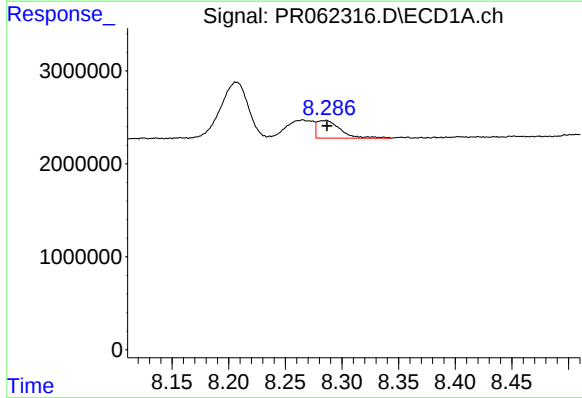
R.T.: 8.207 min
Delta R.T.: 0.011 min
Response: 10079550
Conc: 57.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



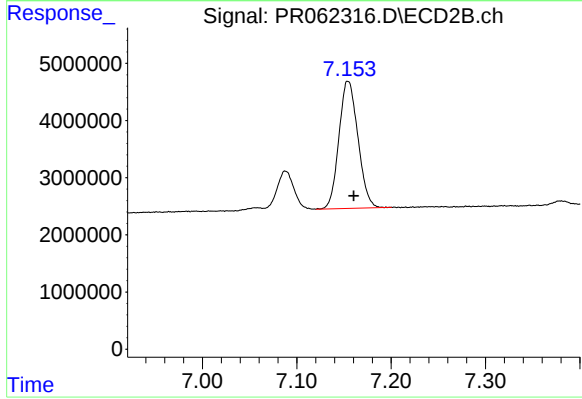
#41 AR-1268-1

R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 8457770
Conc: 18.95 ng/ml



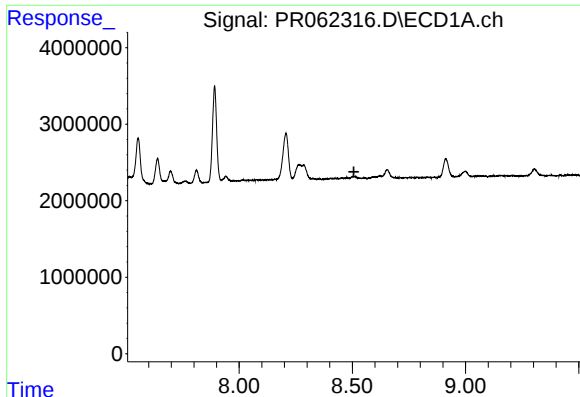
#42 AR-1268-2

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 2736604
Conc: 17.35 ng/ml



#42 AR-1268-2

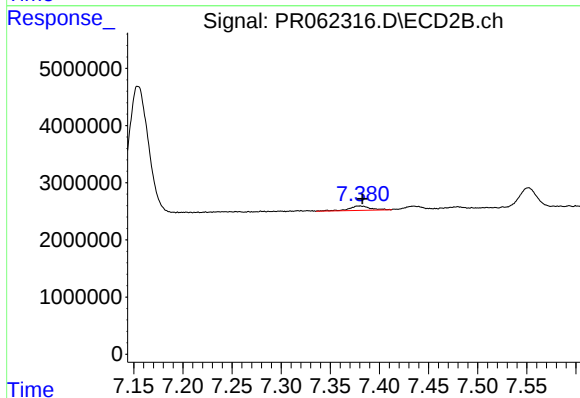
R.T.: 7.154 min
Delta R.T.: -0.006 min
Response: 31166336
Conc: 76.76 ng/ml



#43 AR-1268-3

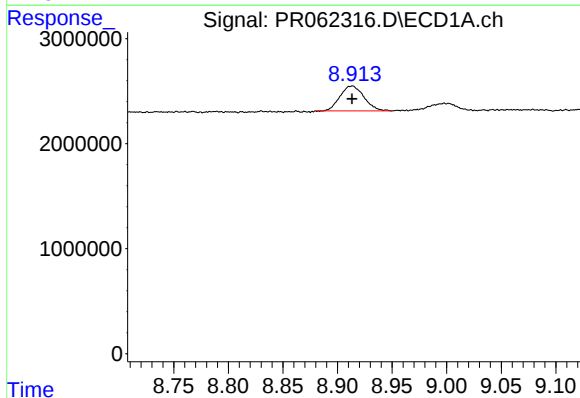
R.T.: 0.000 min
Exp R.T.: 8.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



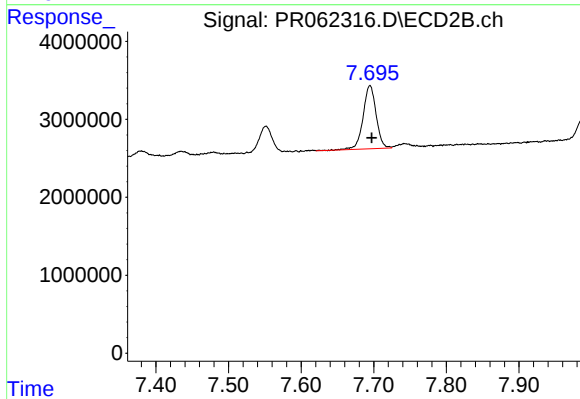
#43 AR-1268-3

R.T.: 7.380 min
Delta R.T.: -0.003 min
Response: 1163581
Conc: 3.26 ng/ml



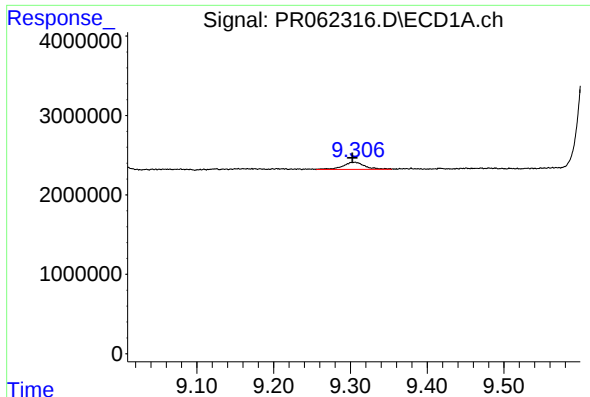
#44 AR-1268-4

R.T.: 8.913 min
Delta R.T.: 0.000 min
Response: 3621486
Conc: 66.58 ng/ml



#44 AR-1268-4

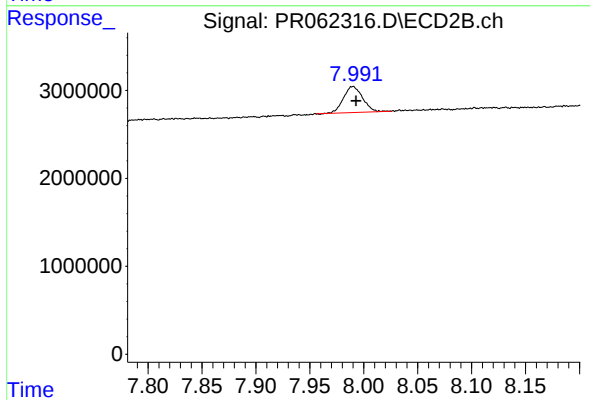
R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 10179583
Conc: 67.17 ng/ml



#45 AR-1268-5

R.T.: 9.306 min
Delta R.T.: 0.003 min
Response: 1822784
Conc: 4.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.990 min
Delta R.T.: -0.003 min
Response: 3668737
Conc: 3.33 ng/ml