

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061623\
 Data File : PR061836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 12:06
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 06:09:57 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...	3.692	2.963	47629636	62844107	19.413	21.460
2)	SA Decachlor...	9.630	8.250	56237279	149.9E6	41.222	41.611
Target Compounds							
3)	L1 AR-1016-1	4.920	4.087	18944150	27451618	261.034	273.706
4)	L1 AR-1016-2	4.943	4.106	22282236	27345001	214.972	198.581
5)	L1 AR-1016-3	5.007	4.287	11466897	19144283	174.275	247.138 #
6)	L1 AR-1016-4	5.110	4.336	12821097	38643876	237.153	625.066 #
7)	L1 AR-1016-5	5.427	4.556	30933776	47795801	572.859	587.644
8)	L2 AR-1221-1	0.000	3.189	0	498112	N.D.	13.051 #
9)	L2 AR-1221-2	4.004	3.270	913371	1524197	42.861	55.516 #
10)	L2 AR-1221-3	4.082	3.353	2101571	2880658	31.192	33.074
11)	L3 AR-1232-1	4.082	3.353	2101571	2880658	37.657	39.475
12)	L3 AR-1232-2	4.635	4.106	9079456	27345001	328.464	420.133 #
13)	L3 AR-1232-3	4.943	4.287	22282236	19144283	463.267	527.012
14)	L3 AR-1232-4	5.110	4.378	12821097	39809109	513.175	1239.167 #
15)	L3 AR-1232-5	5.214	4.556	27097249	47795801	1408.725	1309.277
16)	L4 AR-1242-1	4.920	4.087	18944150	27451618	304.992	324.102
17)	L4 AR-1242-2	4.943	4.106	22282236	27345001	257.409	235.197
18)	L4 AR-1242-3	5.007	4.287	11466897	19144283	200.591	291.268 #
19)	L4 AR-1242-4	5.110	4.378	12821097	39809109	278.327	623.094 #
20)	L4 AR-1242-5	5.901	4.928	30056188	67042819	687.327	812.844
21)	L5 AR-1248-1	4.920	4.087	18944150	27451618	411.636	420.137
22)	L5 AR-1248-2	5.214	4.336	27097249	38643876	404.520	417.874
23)	L5 AR-1248-3	5.427	4.378	30933776	39809109	407.696	419.477
24)	L5 AR-1248-4	5.862	4.556	31015824	47795801	400.806	418.764
25)	L5 AR-1248-5	5.901	4.970	30056188	47397673	403.888	415.537
26)	L6 AR-1254-1	5.831	4.928	25762997	67042819	301.738	383.342 #
27)	L6 AR-1254-2	6.070	5.087	31593542	20751287	252.046	136.089 #
28)	L6 AR-1254-3	6.462	5.512	17065370	33291429	138.278	131.278
29)	L6 AR-1254-4	6.775	5.759	10922905	22709103	125.329	137.915
30)	L6 AR-1254-5	7.231	6.207	2767326	10463161	30.002	42.225 #
31)	L7 AR-1260-1	6.645	5.663	2277762	17030715	24.266	99.618 #
32)	L7 AR-1260-2	6.923	5.858	1735702	2852121	16.572	13.692
33)	L7 AR-1260-3	7.257f	6.016	944715	4993430	12.375	24.419 #
34)	L7 AR-1260-4	7.540	6.526	1508509	965580	17.667	5.472 #
35)	L7 AR-1260-5	7.899	6.791	655050	1484915	4.313	3.576
36)	L8 AR-1262-1	7.257f	6.277	944715	1134597	8.512	4.559 #
37)	L8 AR-1262-2	7.899	6.791	655050	1484915	3.737	3.175
38)	L8 AR-1262-3	0.000	7.099	0	546983	N.D.	2.912 #
39)	L8 AR-1262-4	8.302	7.163	311597	1174743	5.394	3.304 #
40)	L8 AR-1262-5	0.000	7.709	0	612405	N.D.	3.472 #
41)	L9 AR-1268-1	0.000	7.099	0	546983	N.D.	1.250 #

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 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 06:09:57 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
42) L9	AR-1268-2	8.302	7.163	311597	1174743	1.993	2.910 #
43) L9	AR-1268-3	0.000	7.390	0	797475	N.D.	2.275 #
44) L9	AR-1268-4	0.000	7.709	0	612405	N.D.	3.897 #
45) L9	AR-1268-5	9.314	8.003	868918	1128973	2.202	0.995 #

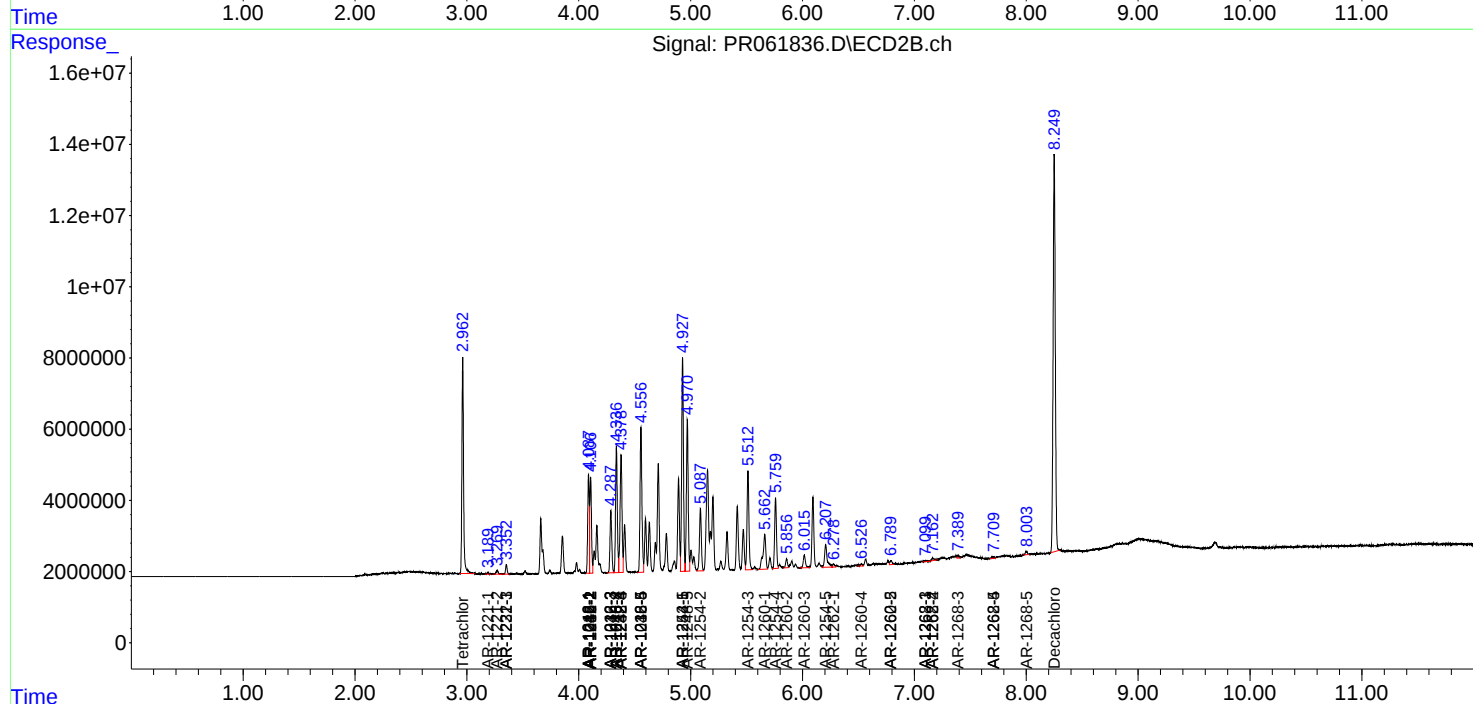
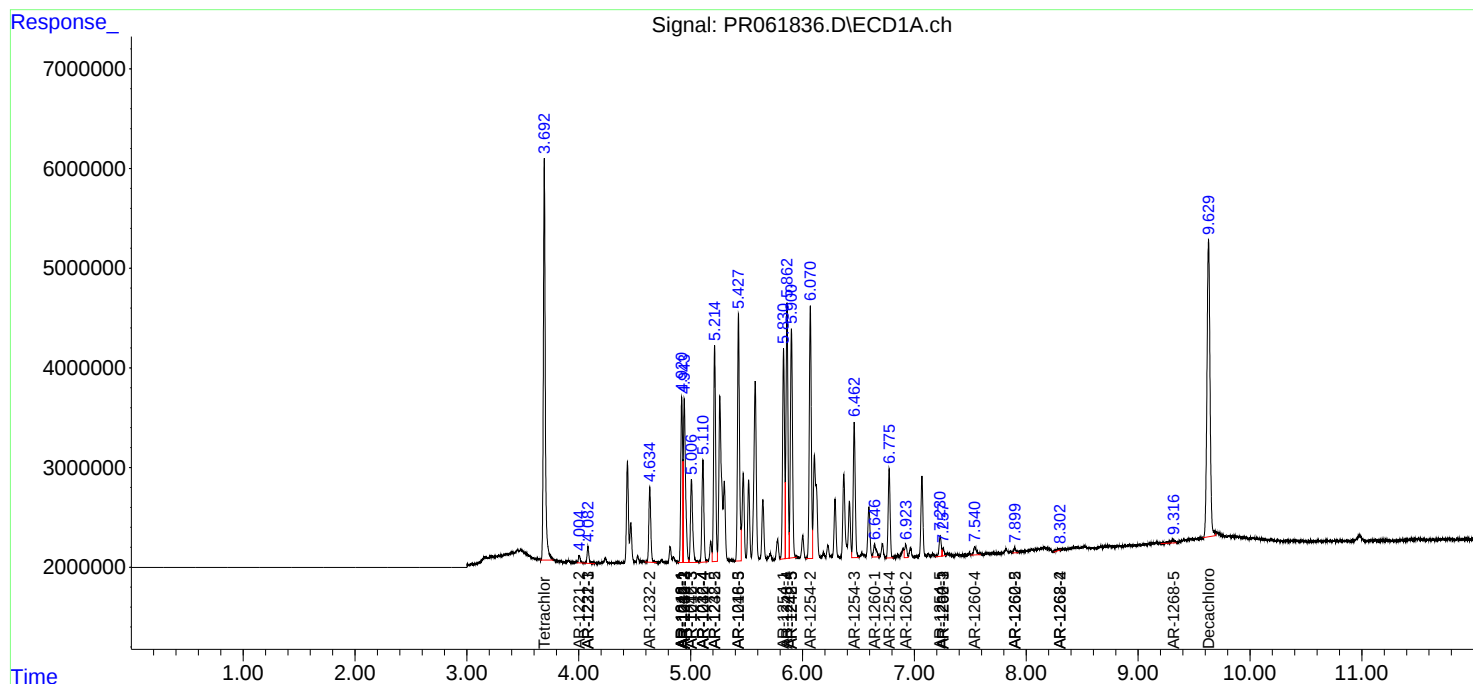
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

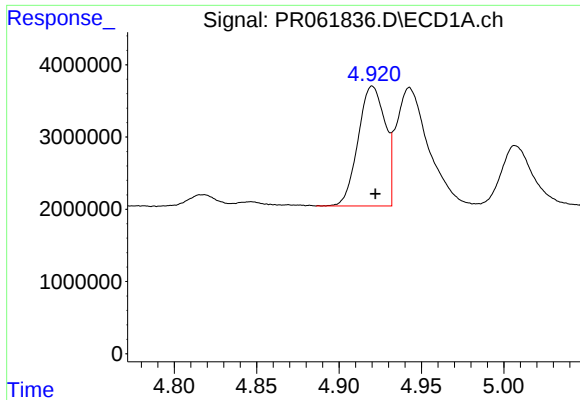
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061623\
Data File : PR061836.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2023 12:06
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 06:09:57 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

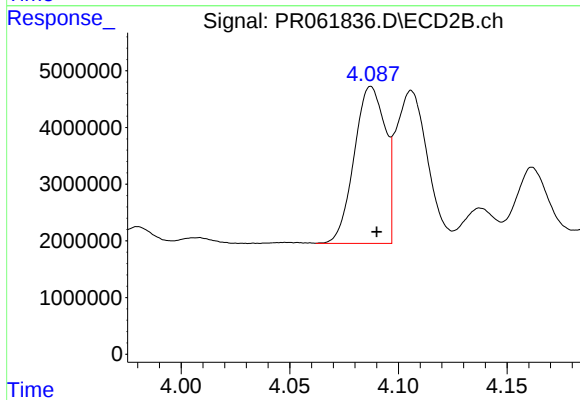




#3 AR-1016-1

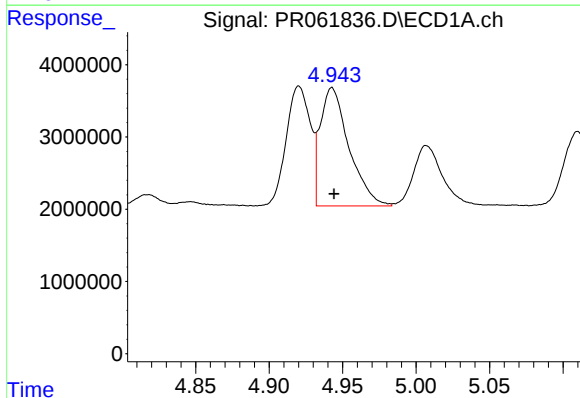
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 18944150
Conc: 261.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



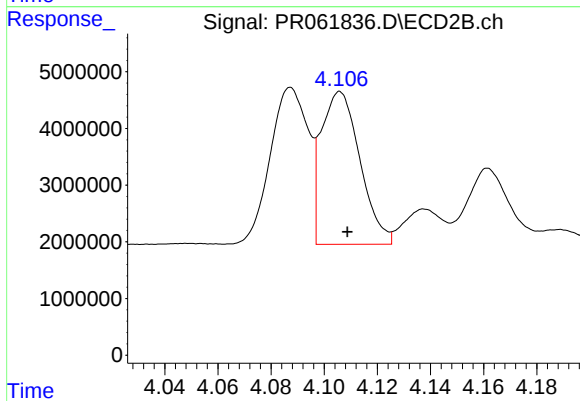
#3 AR-1016-1

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 27451618
Conc: 273.71 ng/ml



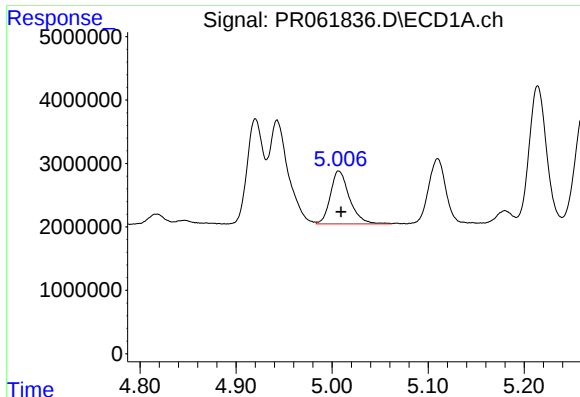
#4 AR-1016-2

R.T.: 4.943 min
Delta R.T.: -0.001 min
Response: 22282236
Conc: 214.97 ng/ml



#4 AR-1016-2

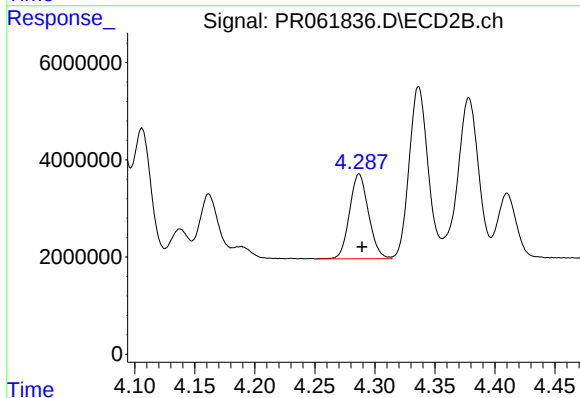
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 27345001
Conc: 198.58 ng/ml



#5 AR-1016-3

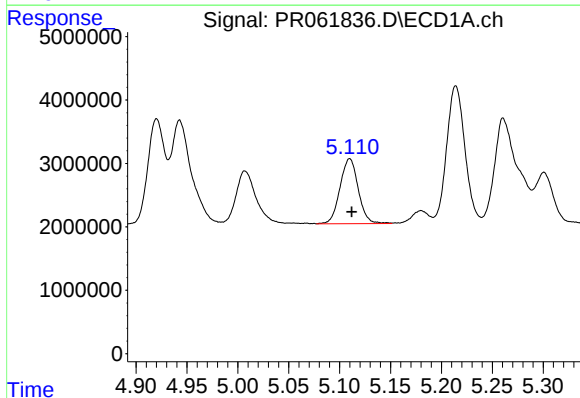
R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 11466897
Conc: 174.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



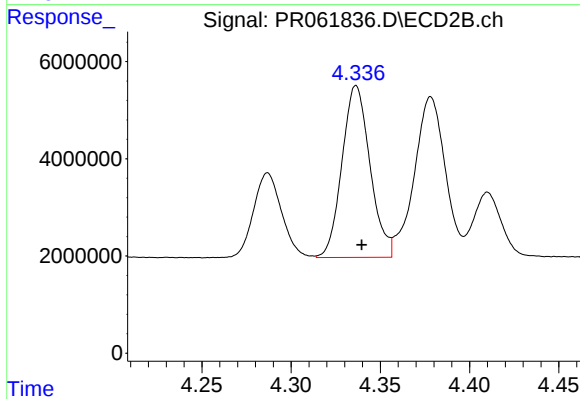
#5 AR-1016-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 19144283
Conc: 247.14 ng/ml



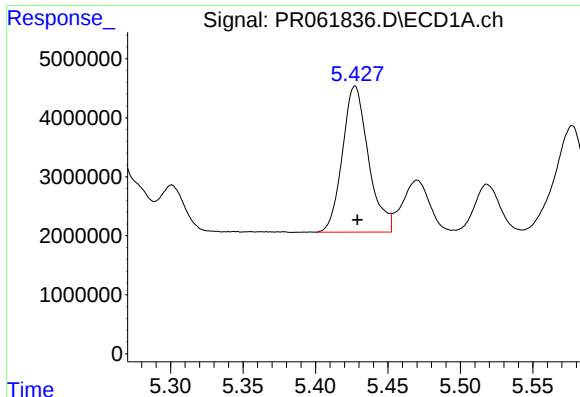
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 12821097
Conc: 237.15 ng/ml



#6 AR-1016-4

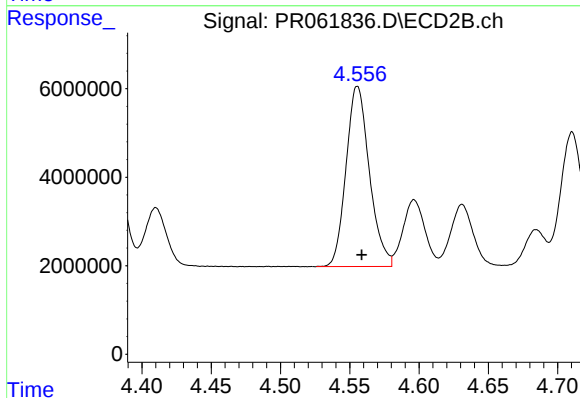
R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 38643876
Conc: 625.07 ng/ml



#7 AR-1016-5

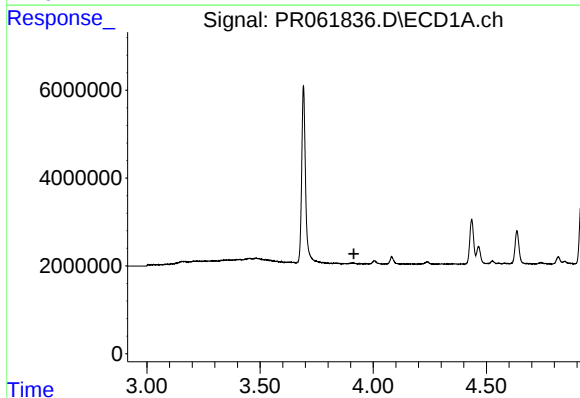
R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 30933776
Conc: 572.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



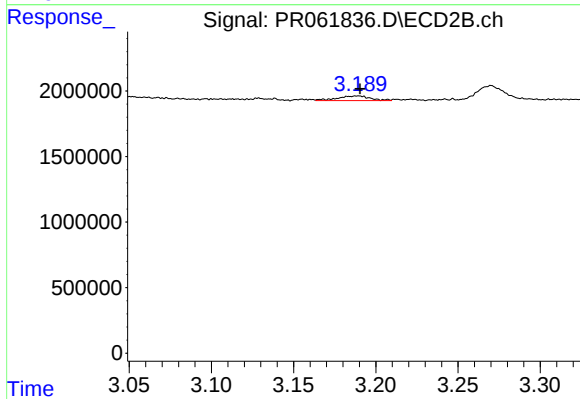
#7 AR-1016-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 47795801
Conc: 587.64 ng/ml



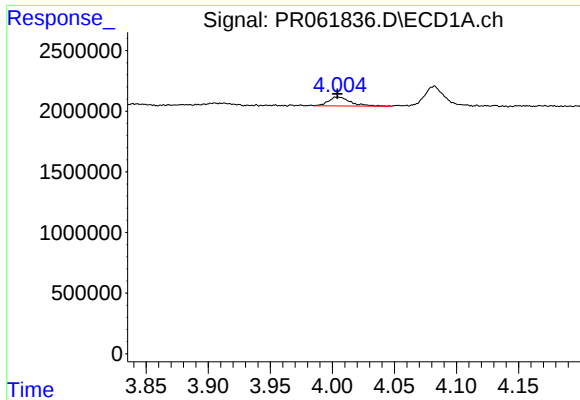
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.915 min
Response: 0
Conc: N.D.



#8 AR-1221-1

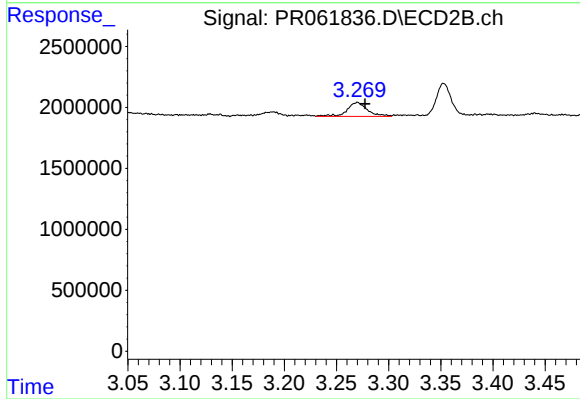
R.T.: 3.189 min
Delta R.T.: -0.001 min
Response: 498112
Conc: 13.05 ng/ml



#9 AR-1221-2

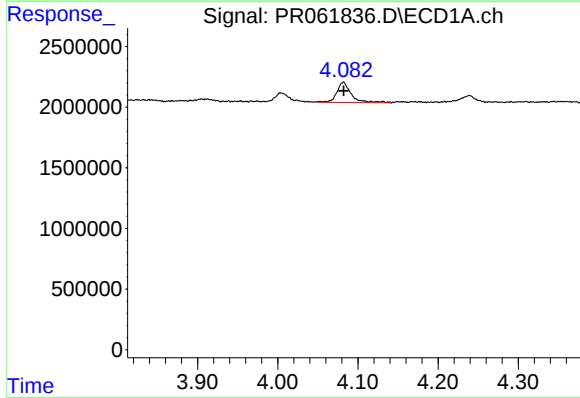
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 913371
Conc: 42.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



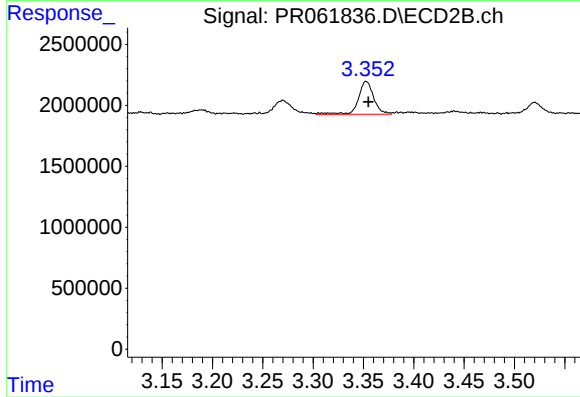
#9 AR-1221-2

R.T.: 3.270 min
Delta R.T.: -0.007 min
Response: 1524197
Conc: 55.52 ng/ml



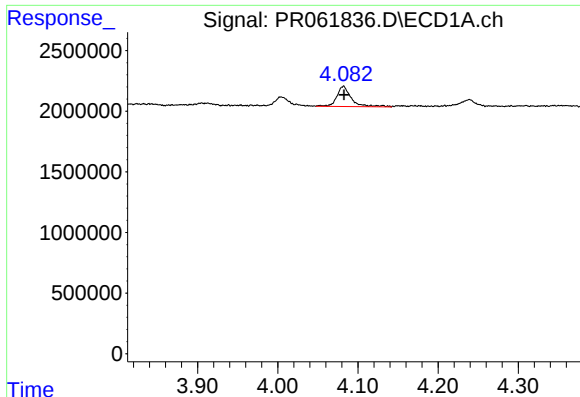
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 2101571
Conc: 31.19 ng/ml



#10 AR-1221-3

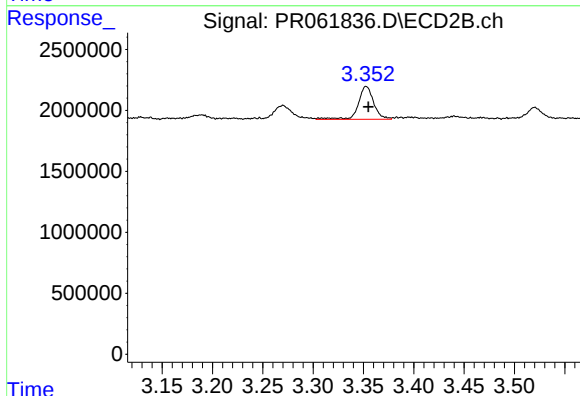
R.T.: 3.353 min
Delta R.T.: -0.002 min
Response: 2880658
Conc: 33.07 ng/ml



#11 AR-1232-1

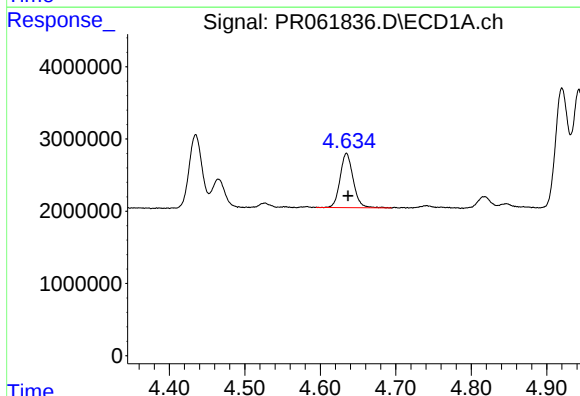
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 2101571
Conc: 37.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



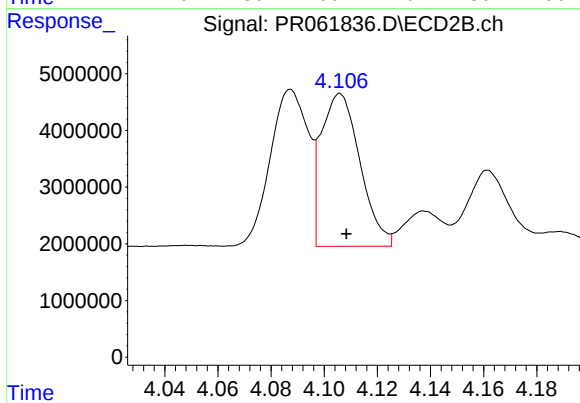
#11 AR-1232-1

R.T.: 3.353 min
Delta R.T.: -0.002 min
Response: 2880658
Conc: 39.47 ng/ml



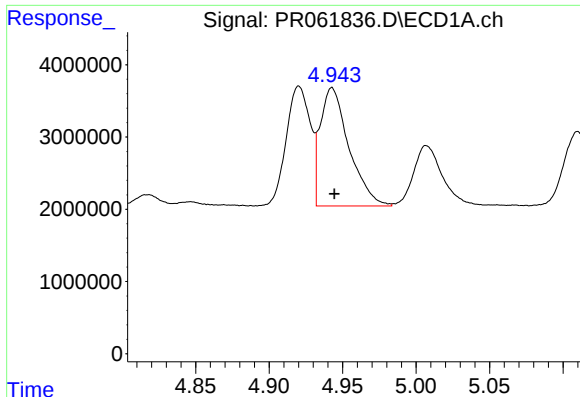
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 9079456
Conc: 328.46 ng/ml



#12 AR-1232-2

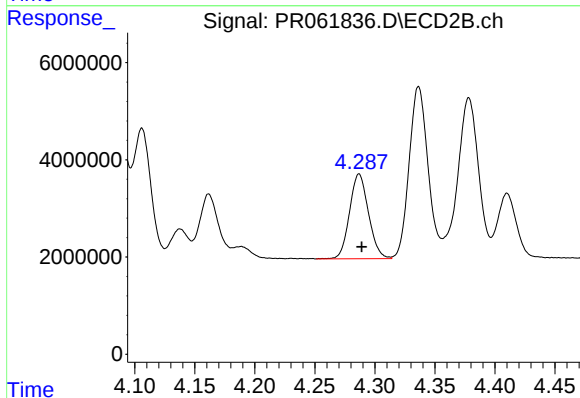
R.T.: 4.106 min
Delta R.T.: -0.002 min
Response: 27345001
Conc: 420.13 ng/ml



#13 AR-1232-3

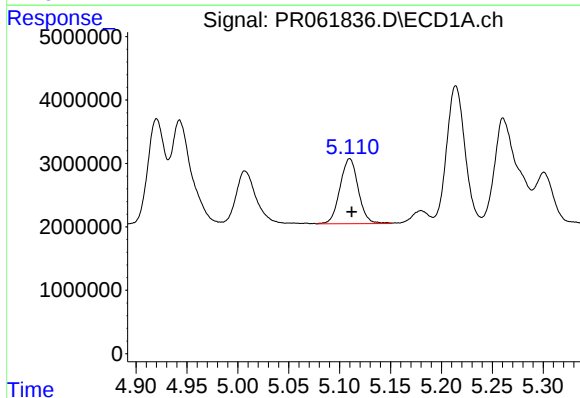
R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 22282236
Conc: 463.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



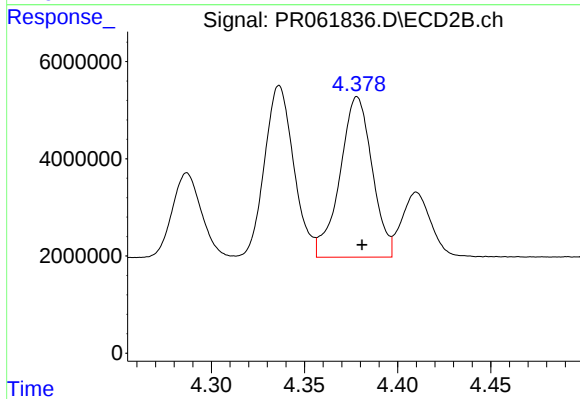
#13 AR-1232-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 19144283
Conc: 527.01 ng/ml



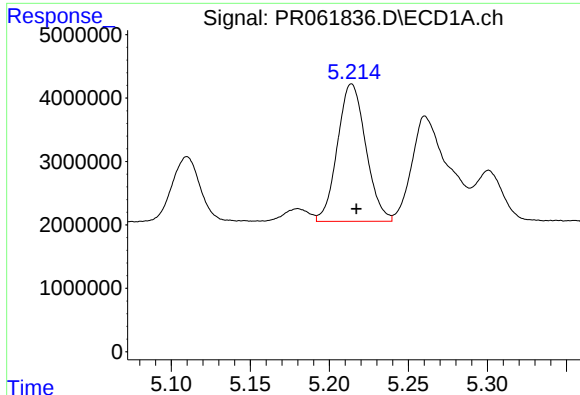
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 12821097
Conc: 513.17 ng/ml



#14 AR-1232-4

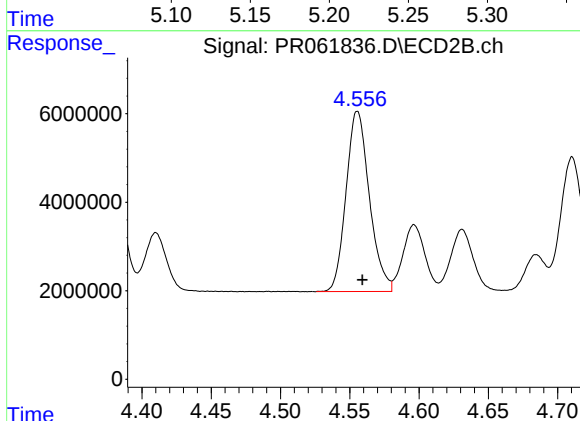
R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 39809109
Conc: 1239.17 ng/ml



#15 AR-1232-5

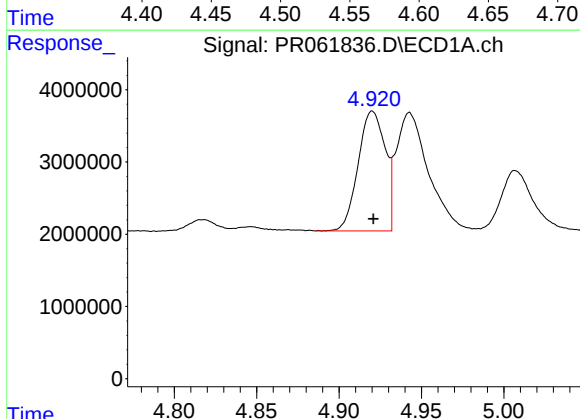
R.T.: 5.214 min
Delta R.T.: -0.003 min
Response: 27097249
Conc: 1408.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



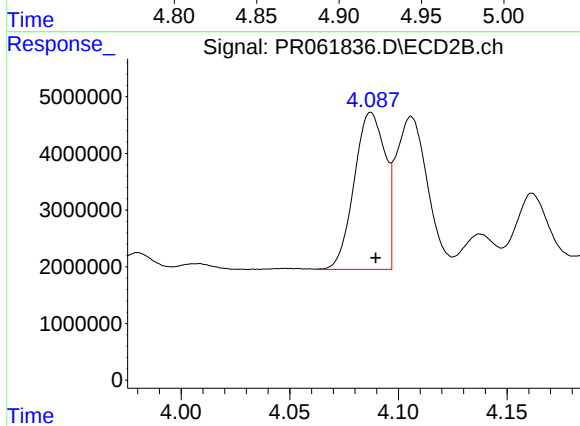
#15 AR-1232-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 47795801
Conc: 1309.28 ng/ml



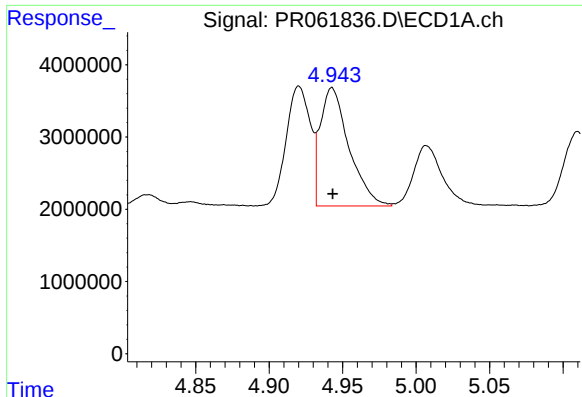
#16 AR-1242-1

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 18944150
Conc: 304.99 ng/ml



#16 AR-1242-1

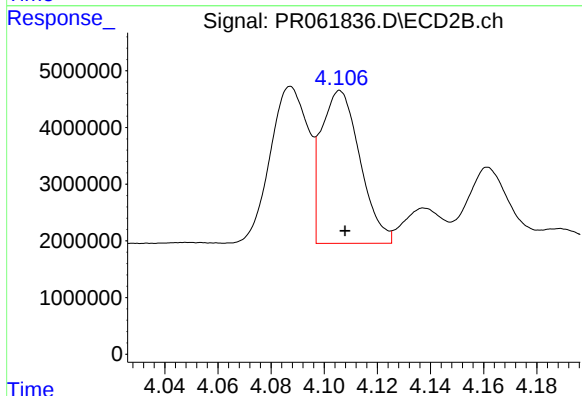
R.T.: 4.087 min
Delta R.T.: -0.002 min
Response: 27451618
Conc: 324.10 ng/ml



#17 AR-1242-2

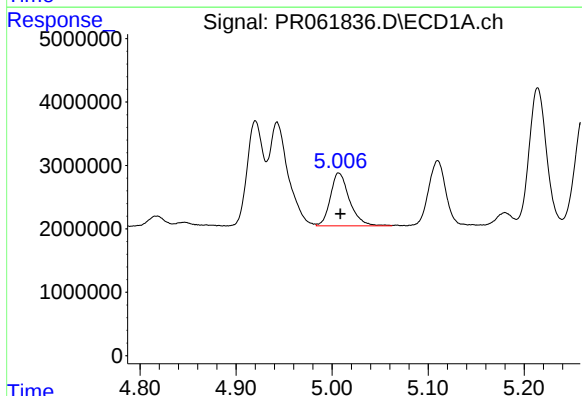
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 22282236
Conc: 257.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



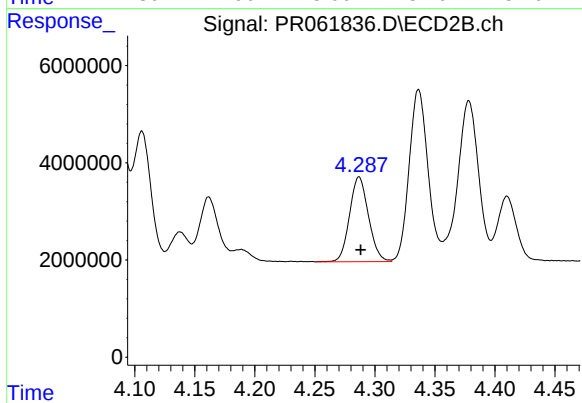
#17 AR-1242-2

R.T.: 4.106 min
Delta R.T.: -0.002 min
Response: 27345001
Conc: 235.20 ng/ml



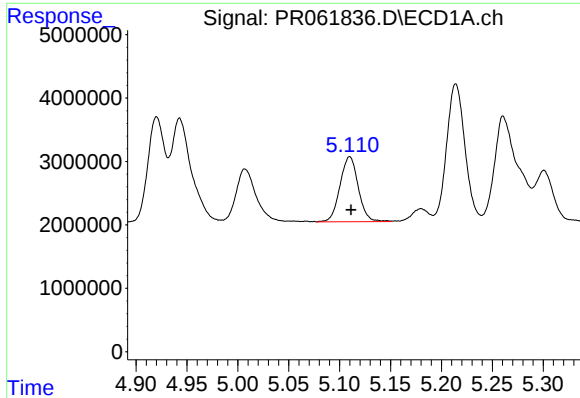
#18 AR-1242-3

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 11466897
Conc: 200.59 ng/ml



#18 AR-1242-3

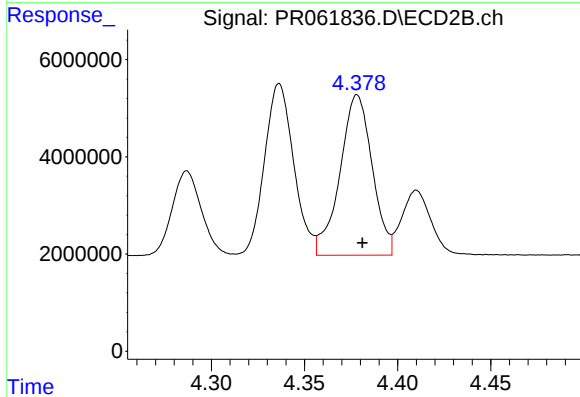
R.T.: 4.287 min
Delta R.T.: -0.001 min
Response: 19144283
Conc: 291.27 ng/ml



#19 AR-1242-4

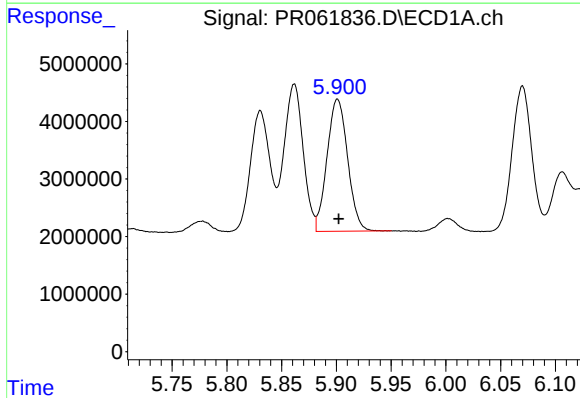
R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 12821097
Conc: 278.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



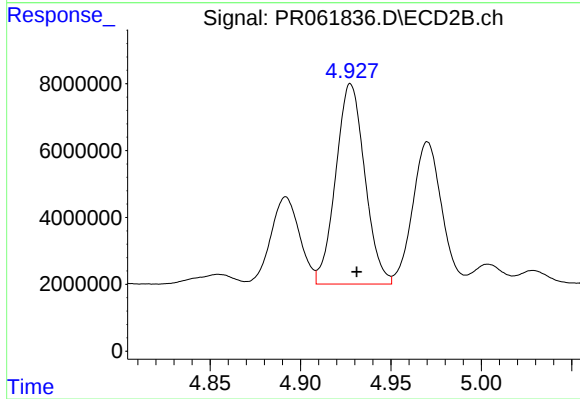
#19 AR-1242-4

R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 39809109
Conc: 623.09 ng/ml



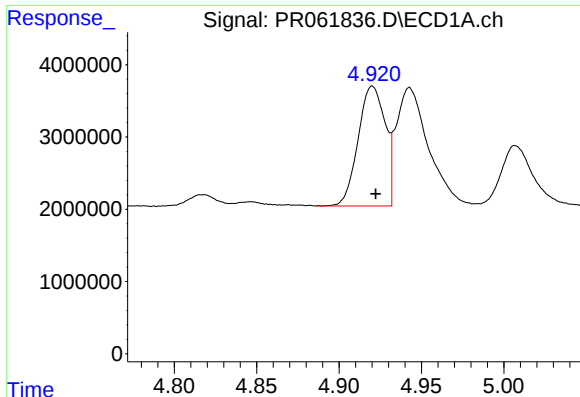
#20 AR-1242-5

R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 30056188
Conc: 687.33 ng/ml



#20 AR-1242-5

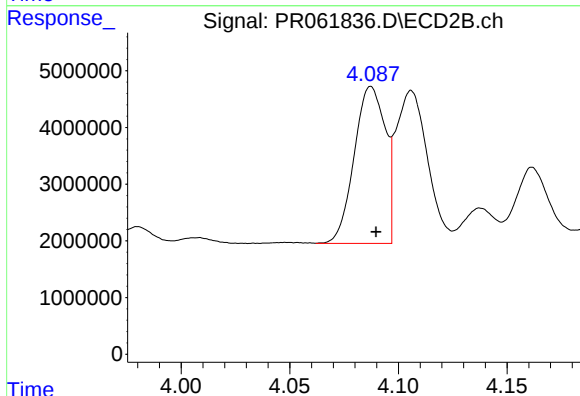
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 67042819
Conc: 812.84 ng/ml



#21 AR-1248-1

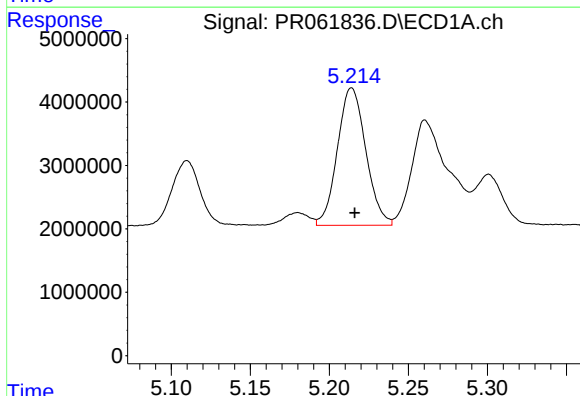
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 18944150
Conc: 411.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



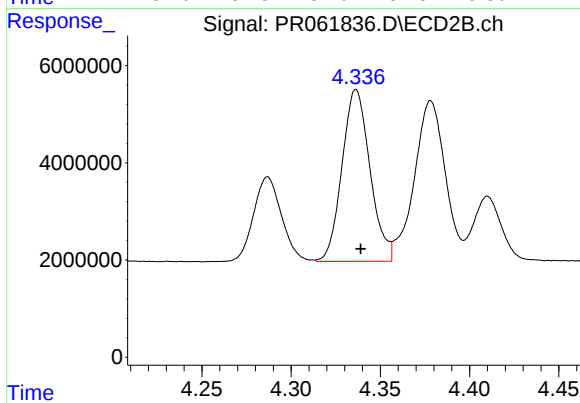
#21 AR-1248-1

R.T.: 4.087 min
Delta R.T.: -0.002 min
Response: 27451618
Conc: 420.14 ng/ml



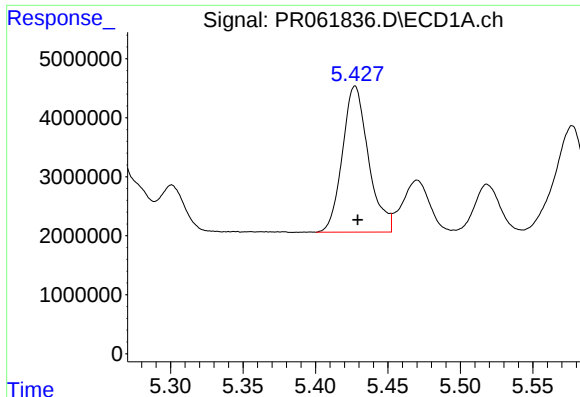
#22 AR-1248-2

R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 27097249
Conc: 404.52 ng/ml



#22 AR-1248-2

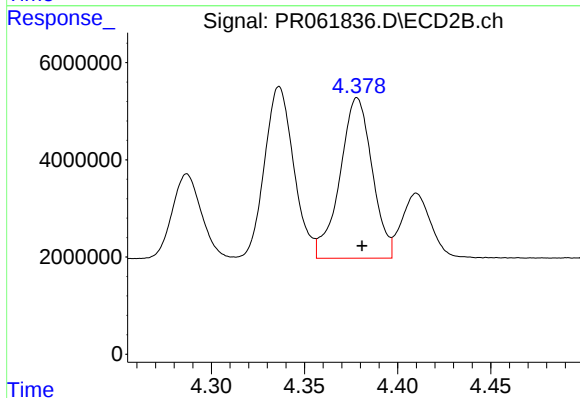
R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 38643876
Conc: 417.87 ng/ml



#23 AR-1248-3

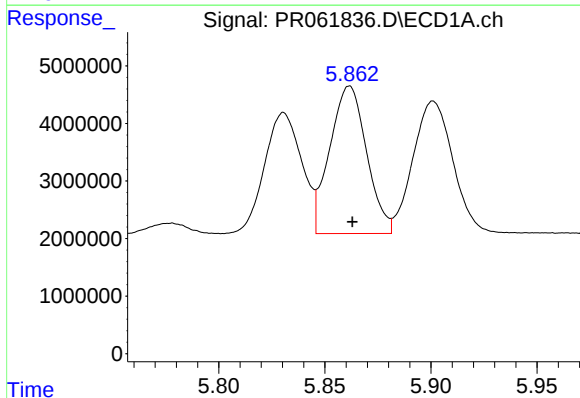
R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 30933776
Conc: 407.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



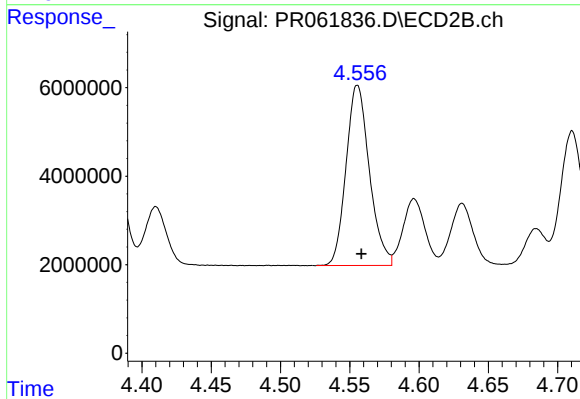
#23 AR-1248-3

R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 39809109
Conc: 419.48 ng/ml



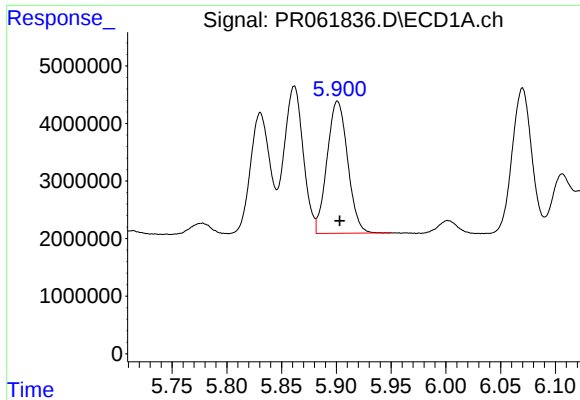
#24 AR-1248-4

R.T.: 5.862 min
Delta R.T.: -0.001 min
Response: 31015824
Conc: 400.81 ng/ml



#24 AR-1248-4

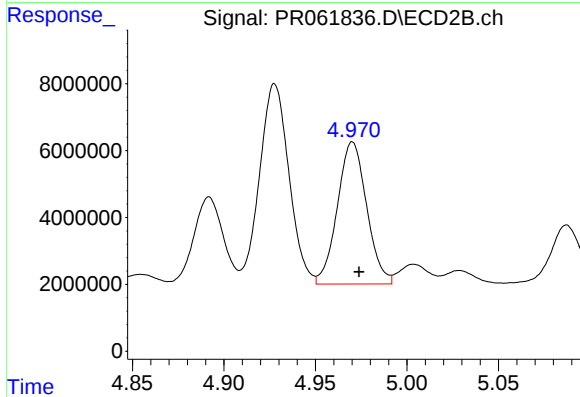
R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 47795801
Conc: 418.76 ng/ml



#25 AR-1248-5

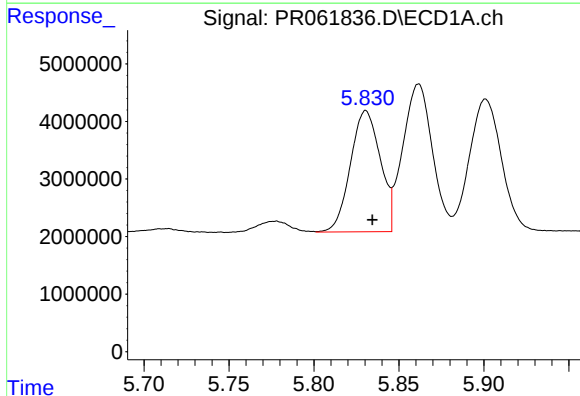
R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 30056188
Conc: 403.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



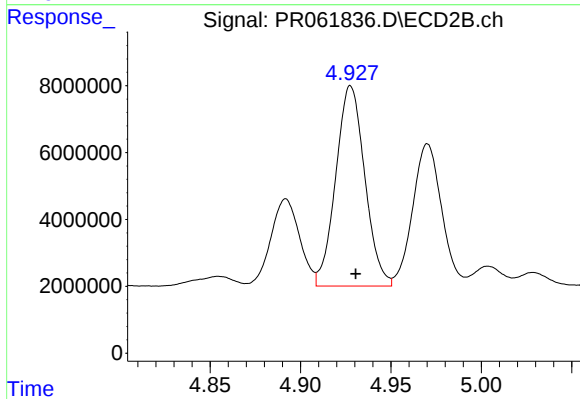
#25 AR-1248-5

R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 47397673
Conc: 415.54 ng/ml



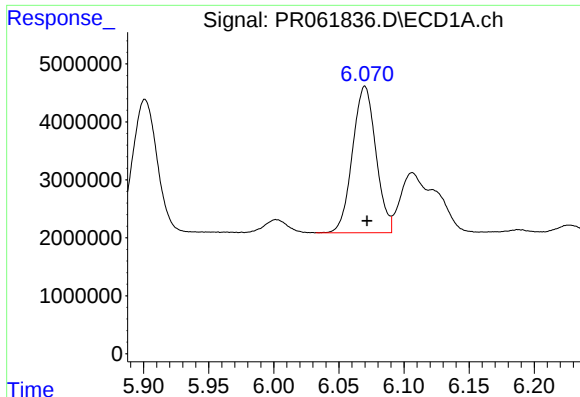
#26 AR-1254-1

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 25762997
Conc: 301.74 ng/ml



#26 AR-1254-1

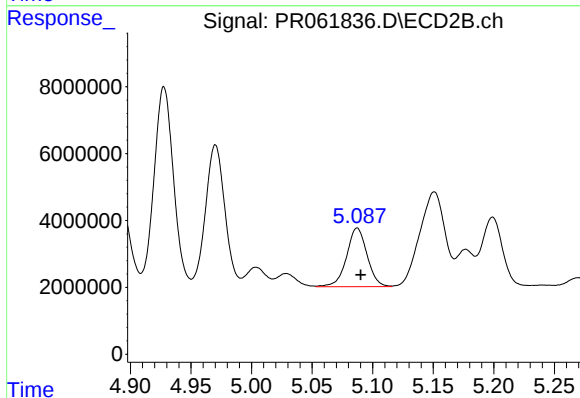
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 67042819
Conc: 383.34 ng/ml



#27 AR-1254-2

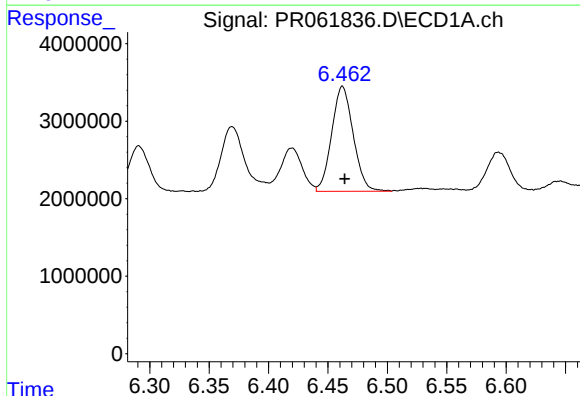
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 31593542
Conc: 252.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



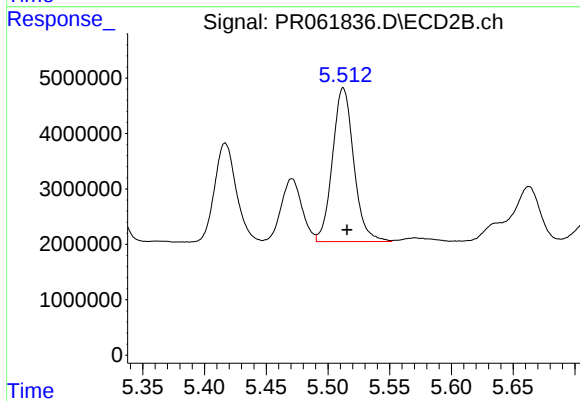
#27 AR-1254-2

R.T.: 5.087 min
Delta R.T.: -0.003 min
Response: 20751287
Conc: 136.09 ng/ml



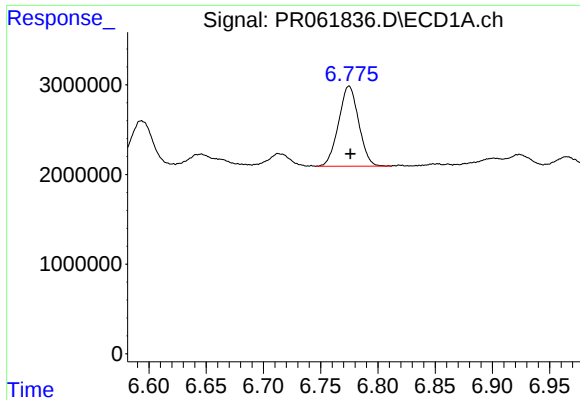
#28 AR-1254-3

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 17065370
Conc: 138.28 ng/ml



#28 AR-1254-3

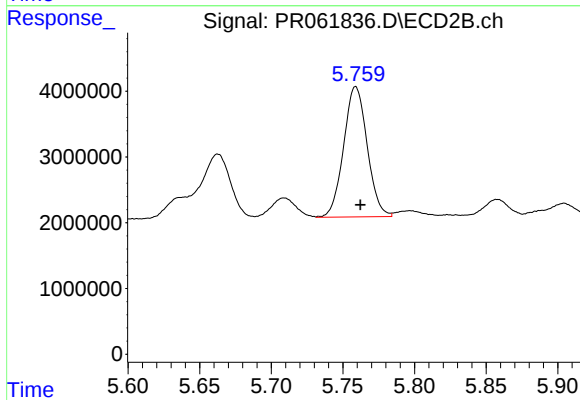
R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 33291429
Conc: 131.28 ng/ml



#29 AR-1254-4

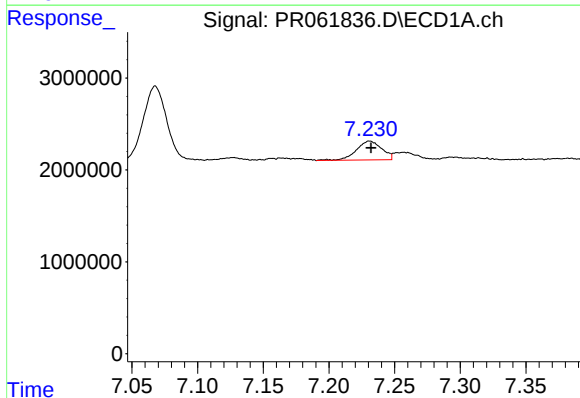
R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 10922905
Conc: 125.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



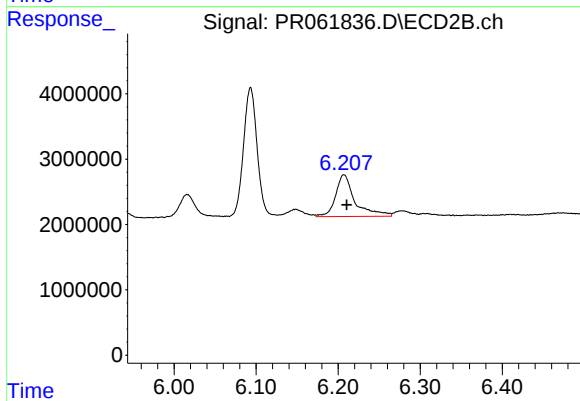
#29 AR-1254-4

R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 22709103
Conc: 137.92 ng/ml



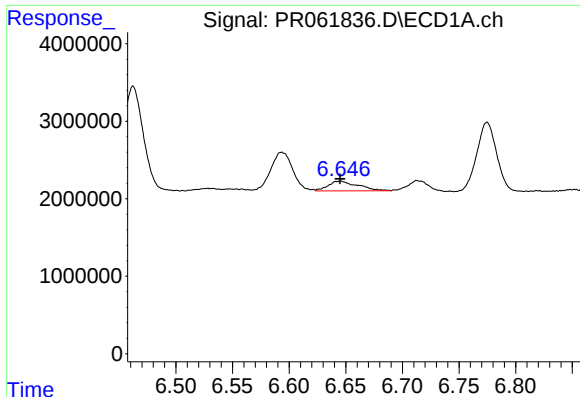
#30 AR-1254-5

R.T.: 7.231 min
Delta R.T.: -0.001 min
Response: 2767326
Conc: 30.00 ng/ml



#30 AR-1254-5

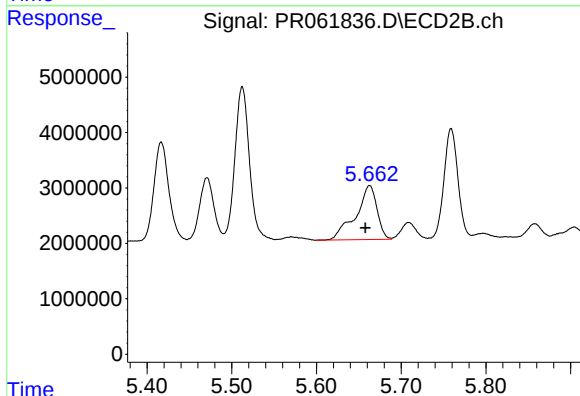
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 10463161
Conc: 42.22 ng/ml



#31 AR-1260-1

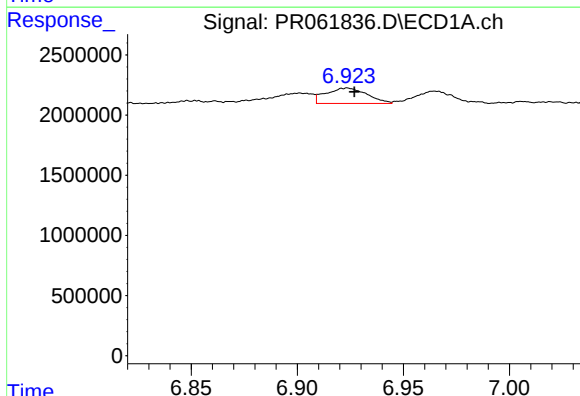
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 2277762
Conc: 24.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



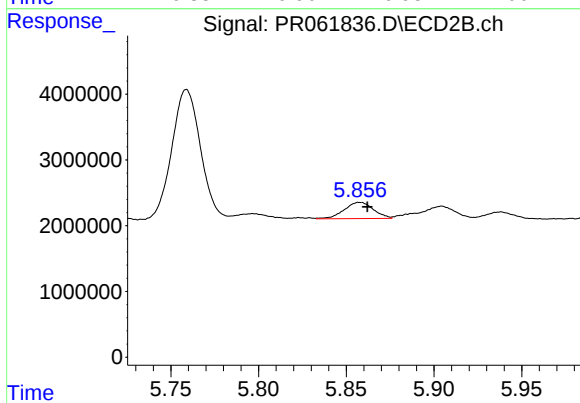
#31 AR-1260-1

R.T.: 5.663 min
Delta R.T.: 0.005 min
Response: 17030715
Conc: 99.62 ng/ml



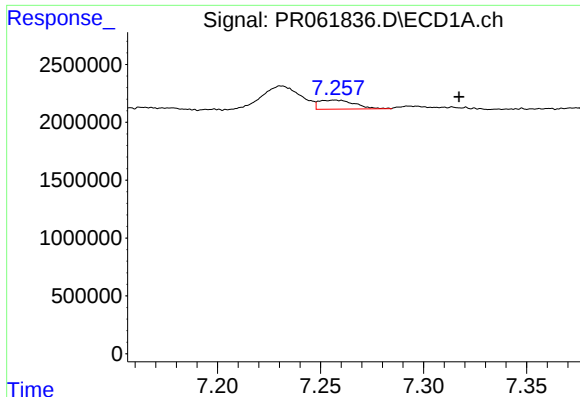
#32 AR-1260-2

R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 1735702
Conc: 16.57 ng/ml



#32 AR-1260-2

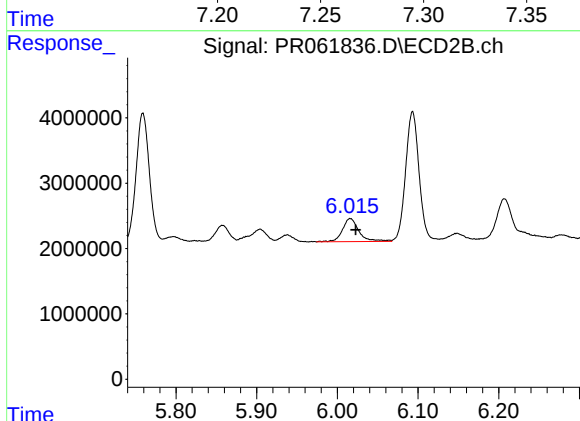
R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 2852121
Conc: 13.69 ng/ml



#33 AR-1260-3

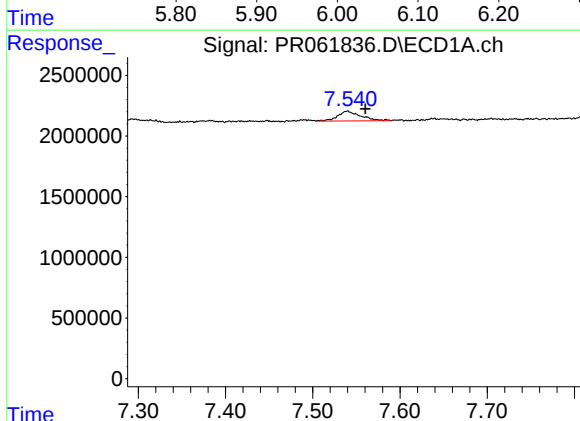
R.T.: 7.257 min
Delta R.T.: -0.060 min
Response: 944715
Conc: 12.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



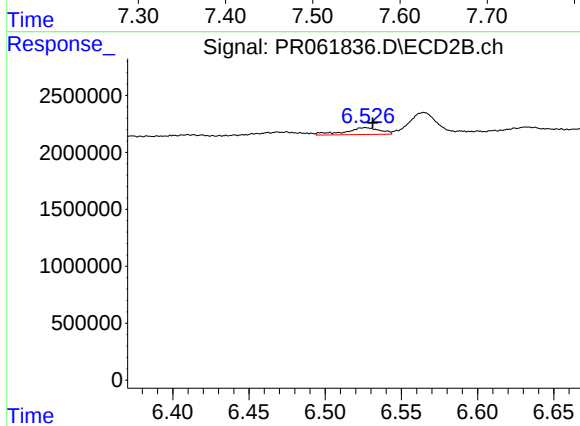
#33 AR-1260-3

R.T.: 6.016 min
Delta R.T.: -0.007 min
Response: 4993430
Conc: 24.42 ng/ml



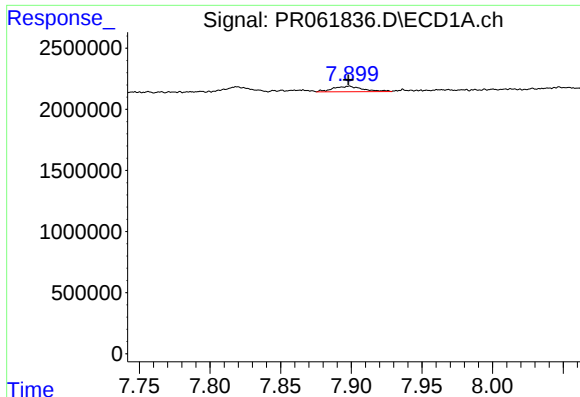
#34 AR-1260-4

R.T.: 7.540 min
Delta R.T.: -0.021 min
Response: 1508509
Conc: 17.67 ng/ml



#34 AR-1260-4

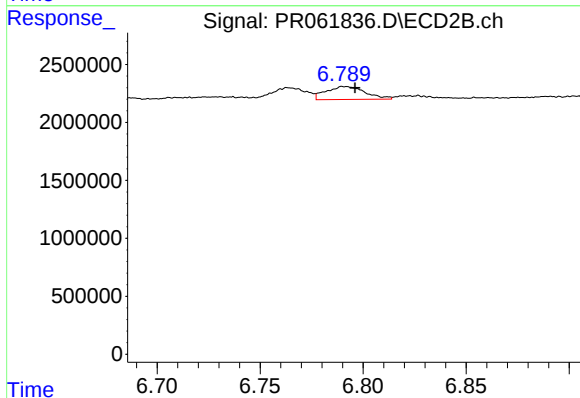
R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 965580
Conc: 5.47 ng/ml



#35 AR-1260-5

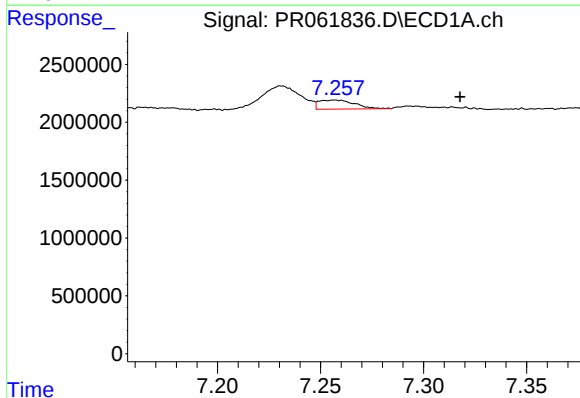
R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 655050
Conc: 4.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



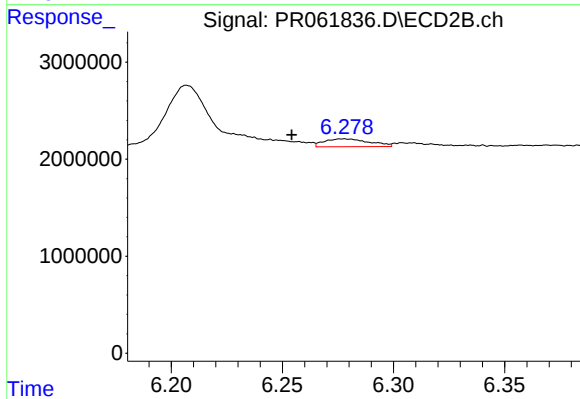
#35 AR-1260-5

R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 1484915
Conc: 3.58 ng/ml



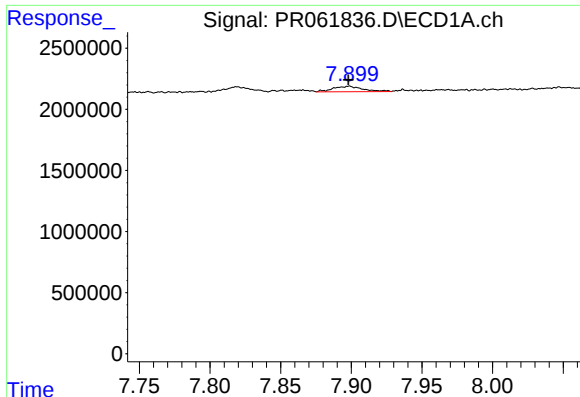
#36 AR-1262-1

R.T.: 7.257 min
Delta R.T.: -0.061 min
Response: 944715
Conc: 8.51 ng/ml



#36 AR-1262-1

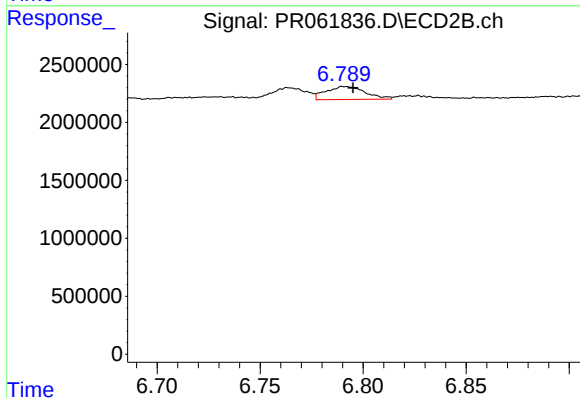
R.T.: 6.277 min
Delta R.T.: 0.023 min
Response: 1134597
Conc: 4.56 ng/ml



#37 AR-1262-2

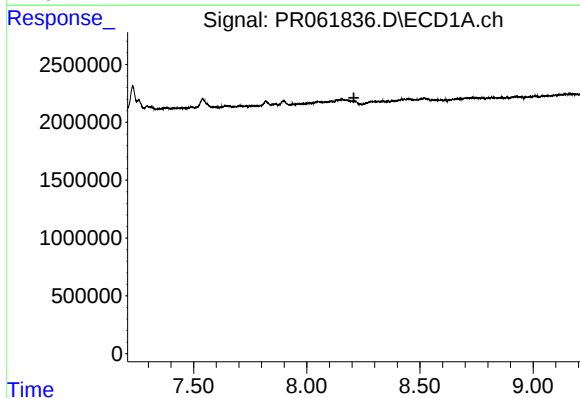
R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 655050
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



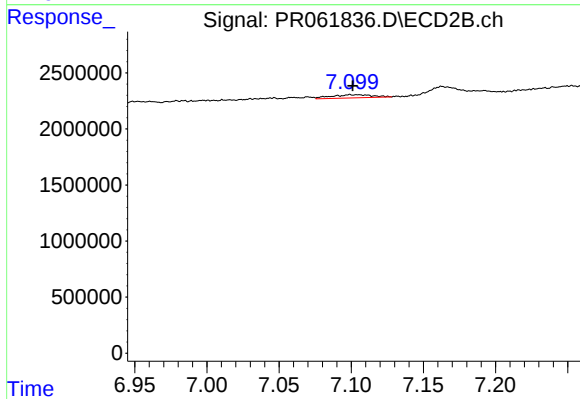
#37 AR-1262-2

R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 1484915
Conc: 3.17 ng/ml



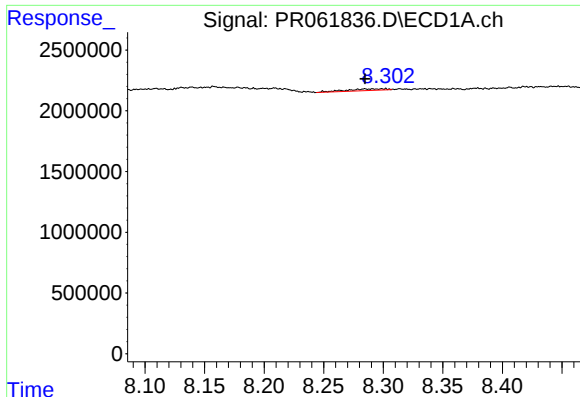
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



#38 AR-1262-3

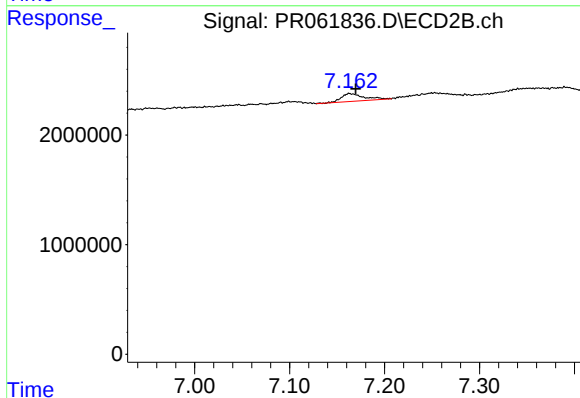
R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 546983
Conc: 2.91 ng/ml



#39 AR-1262-4

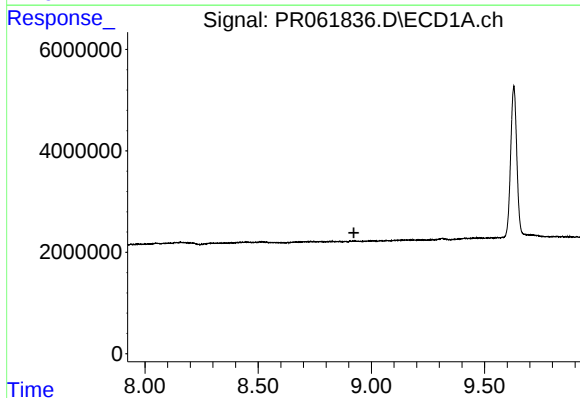
R.T.: 8.302 min
Delta R.T.: 0.017 min
Response: 311597
Conc: 5.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



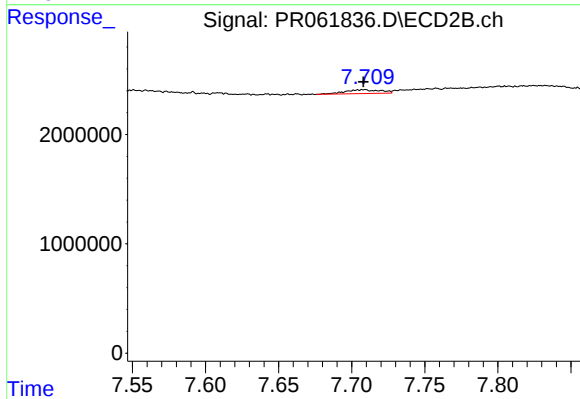
#39 AR-1262-4

R.T.: 7.163 min
Delta R.T.: -0.007 min
Response: 1174743
Conc: 3.30 ng/ml



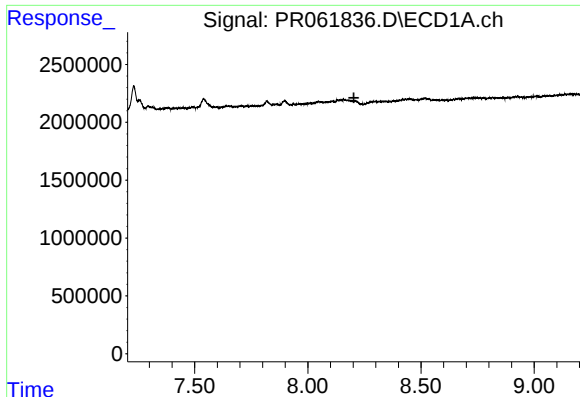
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.923 min
Response: 0
Conc: N.D.



#40 AR-1262-5

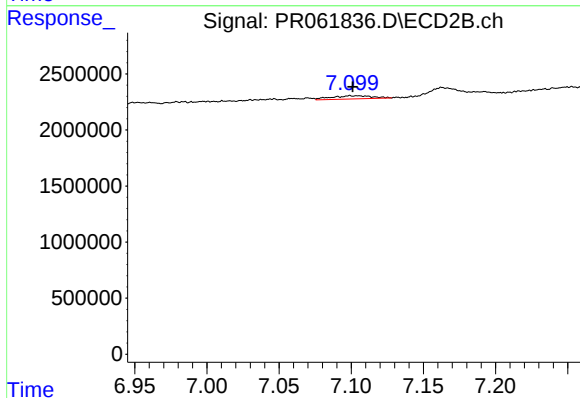
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 612405
Conc: 3.47 ng/ml



#41 AR-1268-1

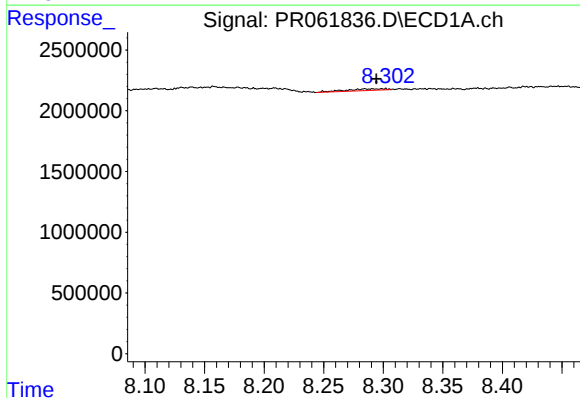
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



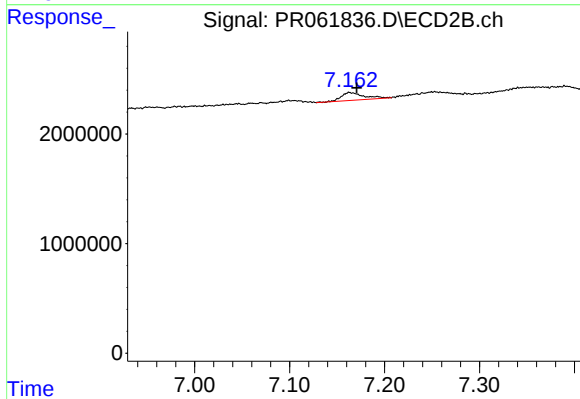
#41 AR-1268-1

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 546983
Conc: 1.25 ng/ml



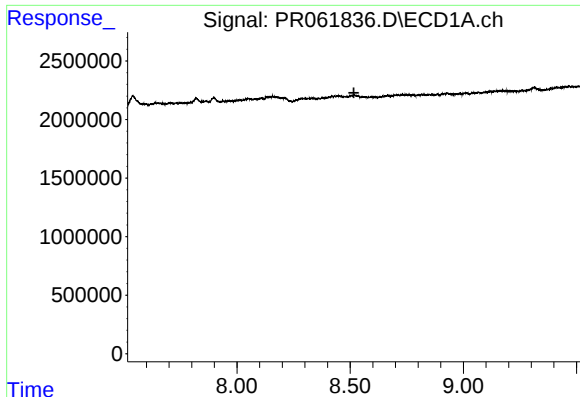
#42 AR-1268-2

R.T.: 8.302 min
Delta R.T.: 0.008 min
Response: 311597
Conc: 1.99 ng/ml



#42 AR-1268-2

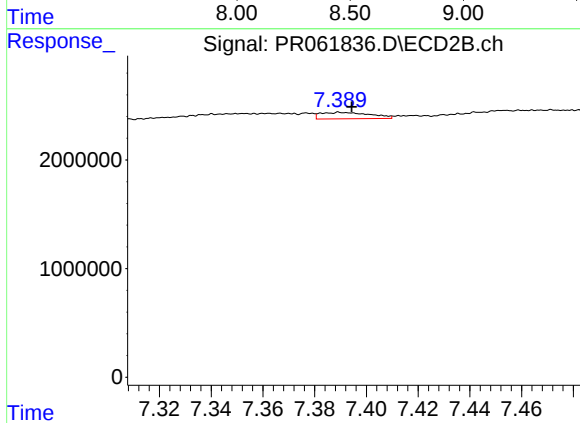
R.T.: 7.163 min
Delta R.T.: -0.008 min
Response: 1174743
Conc: 2.91 ng/ml



#43 AR-1268-3

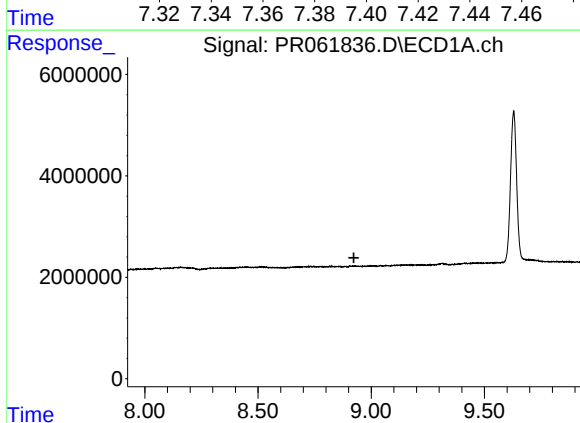
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



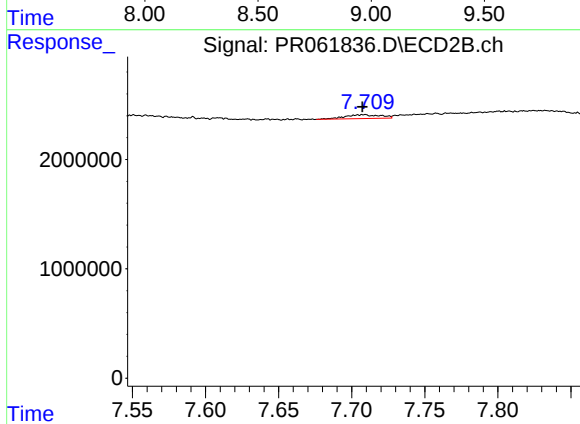
#43 AR-1268-3

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 797475
Conc: 2.27 ng/ml



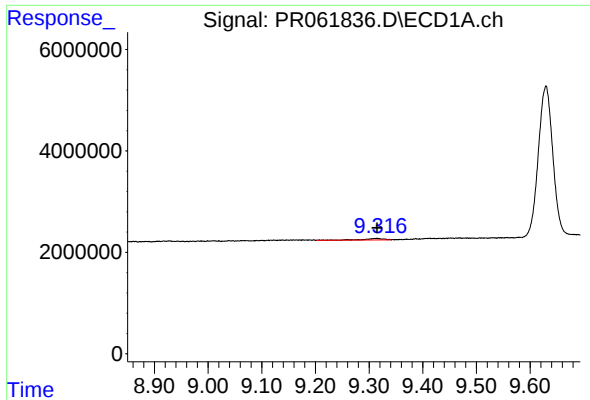
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#44 AR-1268-4

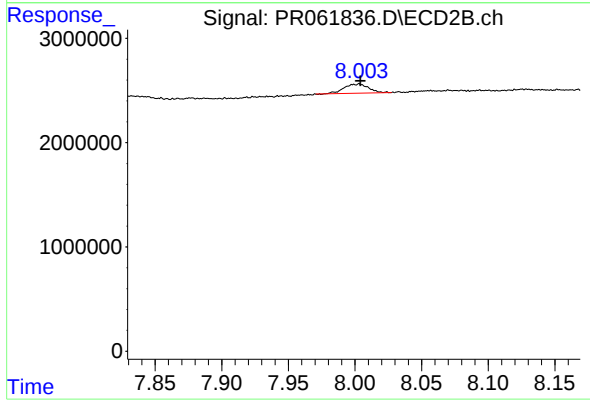
R.T.: 7.709 min
Delta R.T.: 0.001 min
Response: 612405
Conc: 3.90 ng/ml



#45 AR-1268-5

R.T.: 9.314 min
Delta R.T.: 0.000 min
Response: 868918
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 1128973
Conc: 0.99 ng/ml