

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
 Data File : PR062066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 17:56
 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 28 00:34:48 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...	3.688	2.960	47680657	60776670	19.434	20.754
2)	SA Decachlor...	9.620	8.244	60411896	138.3E6	44.282	38.379
Target Compounds							
3)	L1 AR-1016-1	4.917	4.085	19044873	26426741	262.422	263.488
4)	L1 AR-1016-2	4.940	4.103	22945193	26939411	221.368	195.635
5)	L1 AR-1016-3	5.005	4.284	11151591	18401726	169.483	237.552 #
6)	L1 AR-1016-4	5.107	4.333	12670713	37574311	234.372	607.766 #
7)	L1 AR-1016-5	5.425	4.552	31504111	46709021	583.421	574.282
8)	L2 AR-1221-1	3.913	3.184	698077	411425	23.009	10.780 #
9)	L2 AR-1221-2	4.002	3.267	1109538	1222307	52.067	44.520
10)	L2 AR-1221-3	4.079	3.350	1931612	2733698	28.669	31.387
11)	L3 AR-1232-1	4.079	3.350	1931612	2733698	34.611	37.461
12)	L3 AR-1232-2	4.632	4.103	9061805	26939411	327.825	413.901 #
13)	L3 AR-1232-3	4.940	4.284	22945193	18401726	477.050	506.570
14)	L3 AR-1232-4	5.107	4.376	12670713	39301810	507.155	1223.376 #
15)	L3 AR-1232-5	5.211	4.552	27623543	46709021	1436.086	1279.506
16)	L4 AR-1242-1	4.917	4.085	19044873	26426741	306.614	312.002
17)	L4 AR-1242-2	4.940	4.103	22945193	26939411	265.067	231.708
18)	L4 AR-1242-3	5.005	4.284	11151591	18401726	195.075	279.971 #
19)	L4 AR-1242-4	5.107	4.376	12670713	39301810	275.062	615.154 #
20)	L4 AR-1242-5	5.898	4.925	31375580	65922944	717.499	799.267
21)	L5 AR-1248-1	4.917	4.085	19044873	26426741	413.825	404.452
22)	L5 AR-1248-2	5.211	4.333	27623543	37574311	412.377	406.308
23)	L5 AR-1248-3	5.425	4.376	31504111	39301810	415.213	414.132
24)	L5 AR-1248-4	5.858	4.552	32675770	46709021	422.257	409.243
25)	L5 AR-1248-5	5.898	4.968	31375580	46467872	421.618	407.386
26)	L6 AR-1254-1	5.828	4.925	26567920	65922944	311.166	376.939
27)	L6 AR-1254-2	6.066	5.084	32918693	19899024	262.618	130.499 #
28)	L6 AR-1254-3	6.459	5.509	17879726	32177154	144.876	126.884
29)	L6 AR-1254-4	6.771	5.756	11124588	22095888	127.643	134.191
30)	L6 AR-1254-5	7.227	6.203	2767000	7867163	29.998	31.749
31)	L7 AR-1260-1	6.642	5.660	2002846	16118548	21.337	94.282 #
32)	L7 AR-1260-2	6.921	5.855	1483889	2903564	14.168	13.939
33)	L7 AR-1260-3	7.287	6.013	245309	4012064	3.213	19.620 #
34)	L7 AR-1260-4	7.536	6.526	1543493	765558	18.076	4.339 #
35)	L7 AR-1260-5	7.895	6.788	679598	1253988	4.474	3.020 #
36)	L8 AR-1262-1	7.287	6.276	245309	1032312	2.210	4.148 #
37)	L8 AR-1262-2	7.895	6.788	679598	1253988	3.878	2.681 #
38)	L8 AR-1262-3	0.000	7.098	0	319649	N.D.	1.702 #
39)	L8 AR-1262-4	0.000	7.161	0	1029314	N.D.	2.895 #
40)	L8 AR-1262-5	0.000	7.705	0	108056	N.D.	0.613 #
41)	L9 AR-1268-1	0.000	7.098	0	319649	N.D.	0.730 #

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Integration File signal 1: autoint1.e
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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	0.000	7.161	0	1029314	N.D.	2.550 #
43) L9	AR-1268-3	0.000	7.383	0	792481	N.D.	2.261 #
44) L9	AR-1268-4	0.000	7.705	0	108056	N.D.	0.688 #
45) L9	AR-1268-5	9.308	7.997	475871	1024612	1.206	0.903 #

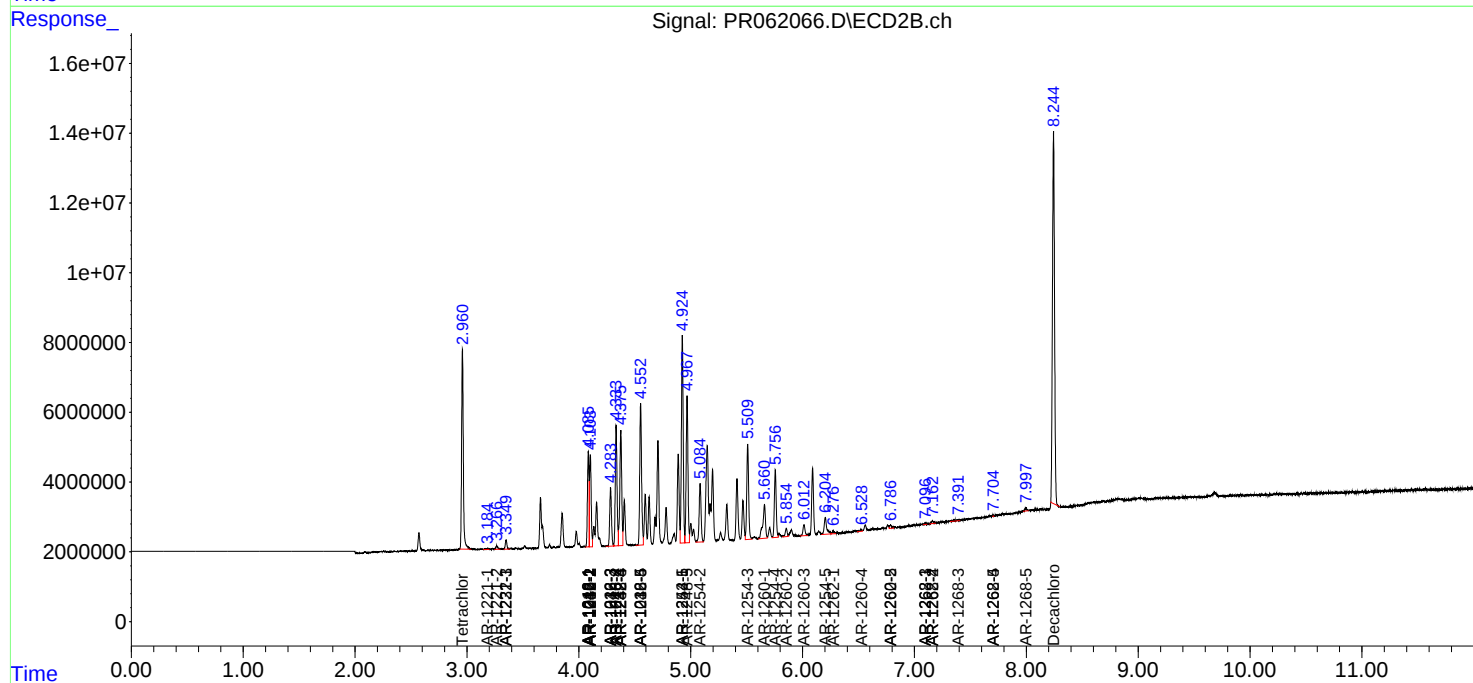
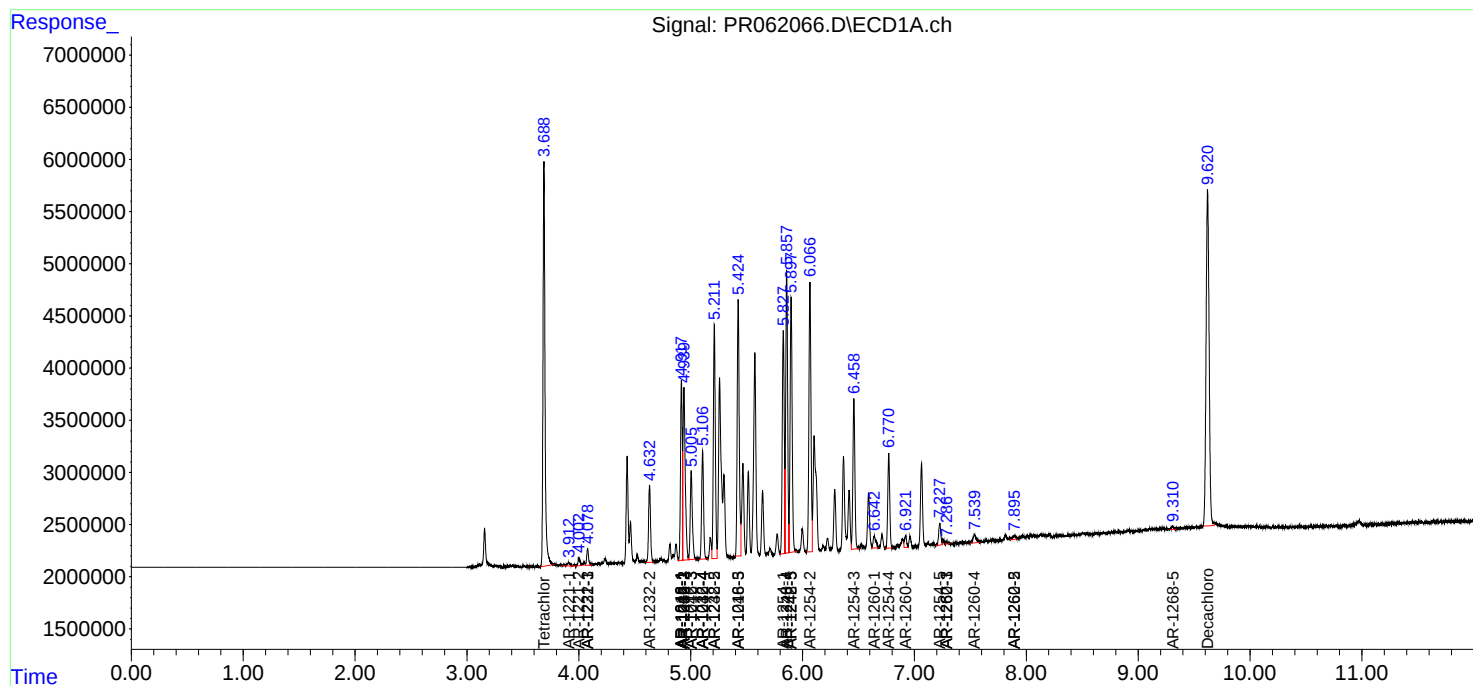
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

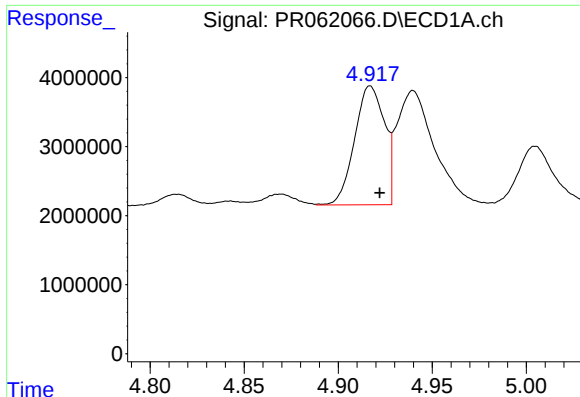
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
Data File : PR062066.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2023 17:56
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Quant Time: Jun 28 00:34:48 2023
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Quant Title : GC EXTRACTABLES
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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

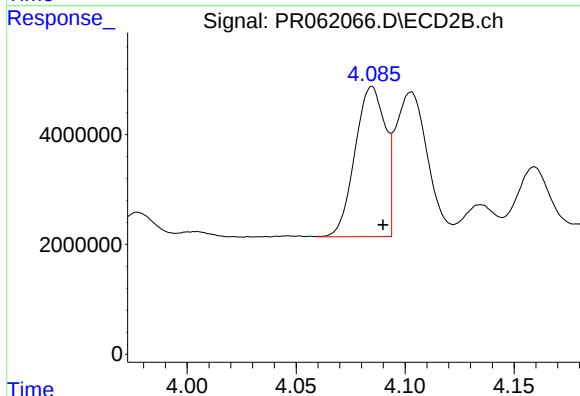




#3 AR-1016-1

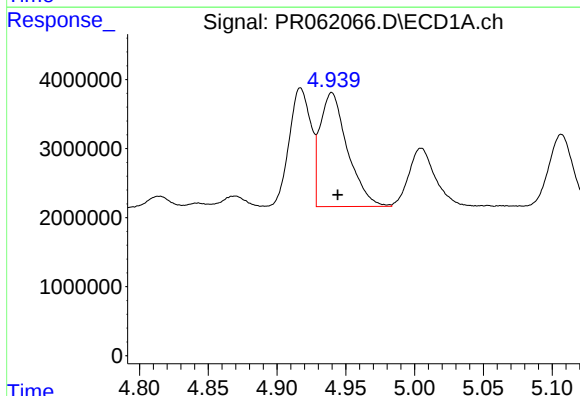
R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 19044873
Conc: 262.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



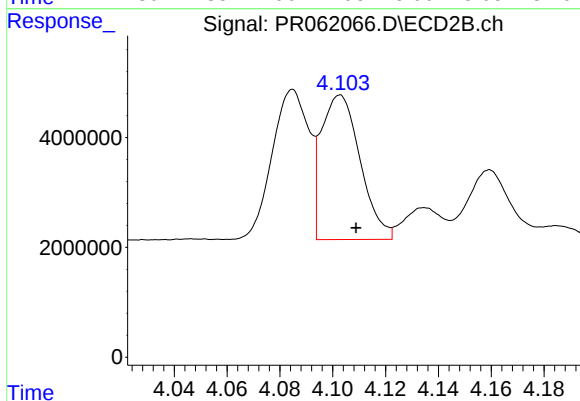
#3 AR-1016-1

R.T.: 4.085 min
Delta R.T.: -0.005 min
Response: 26426741
Conc: 263.49 ng/ml



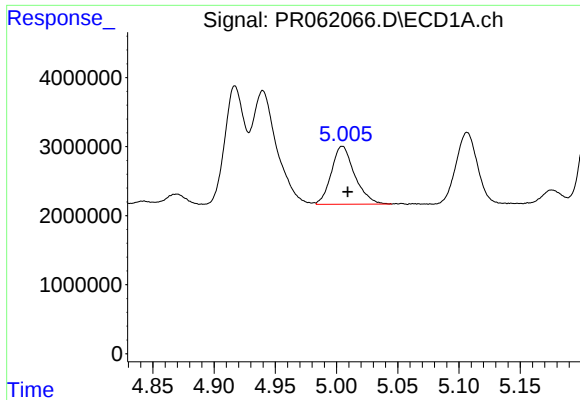
#4 AR-1016-2

R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 22945193
Conc: 221.37 ng/ml



#4 AR-1016-2

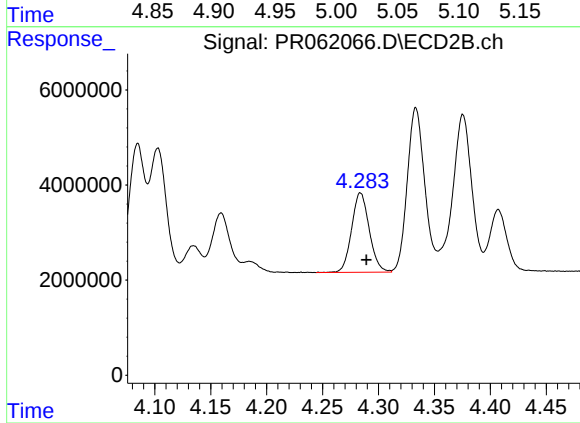
R.T.: 4.103 min
Delta R.T.: -0.006 min
Response: 26939411
Conc: 195.64 ng/ml



#5 AR-1016-3

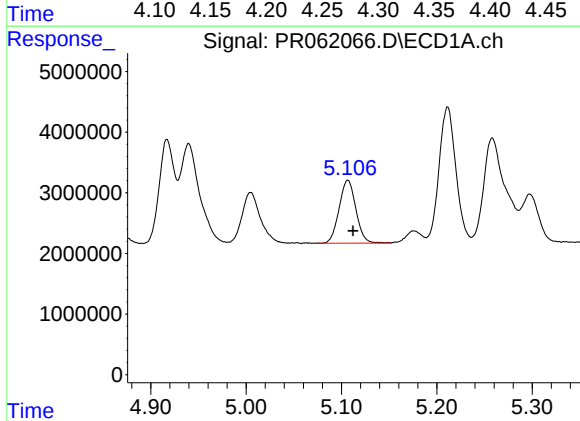
R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 11151591
Conc: 169.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



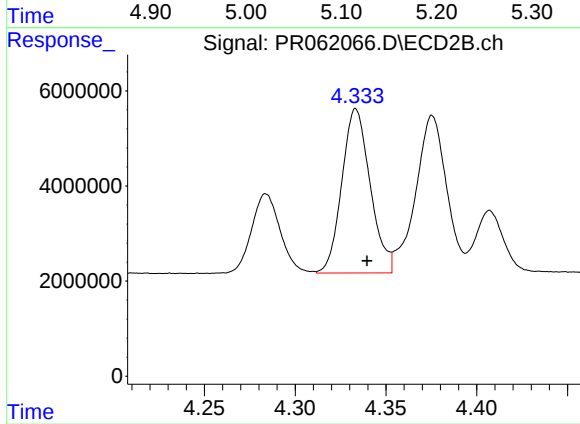
#5 AR-1016-3

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 18401726
Conc: 237.55 ng/ml



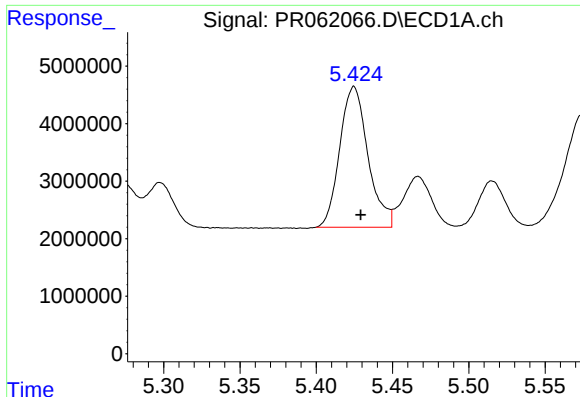
#6 AR-1016-4

R.T.: 5.107 min
Delta R.T.: -0.005 min
Response: 12670713
Conc: 234.37 ng/ml



#6 AR-1016-4

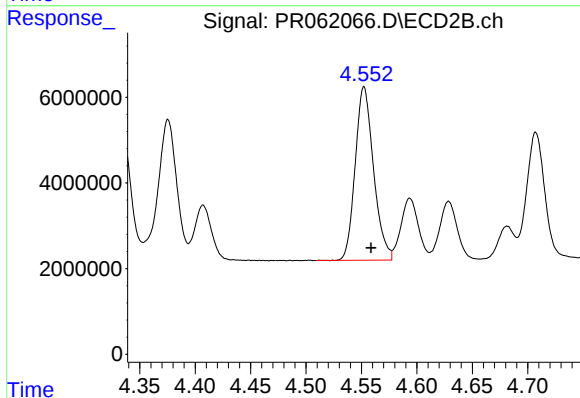
R.T.: 4.333 min
Delta R.T.: -0.006 min
Response: 37574311
Conc: 607.77 ng/ml



#7 AR-1016-5

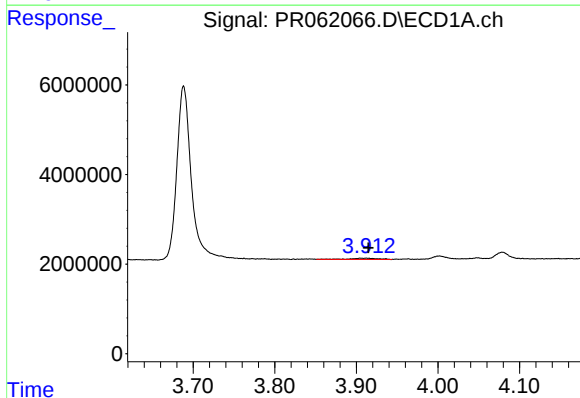
R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 31504111
Conc: 583.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



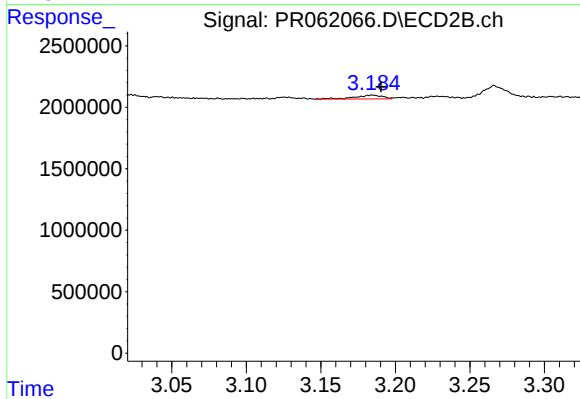
#7 AR-1016-5

R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 46709021
Conc: 574.28 ng/ml



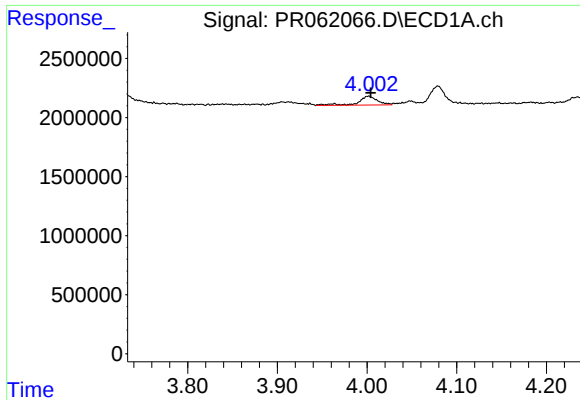
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 698077
Conc: 23.01 ng/ml



#8 AR-1221-1

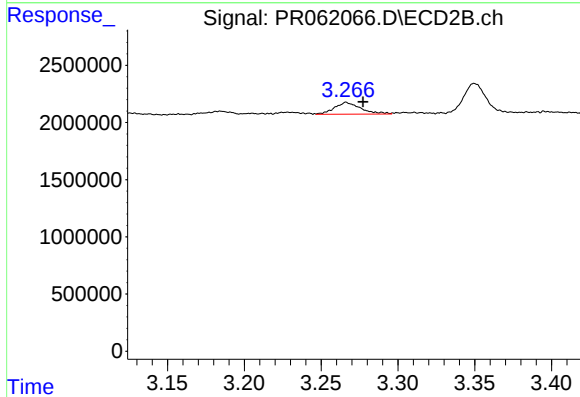
R.T.: 3.184 min
Delta R.T.: -0.006 min
Response: 411425
Conc: 10.78 ng/ml



#9 AR-1221-2

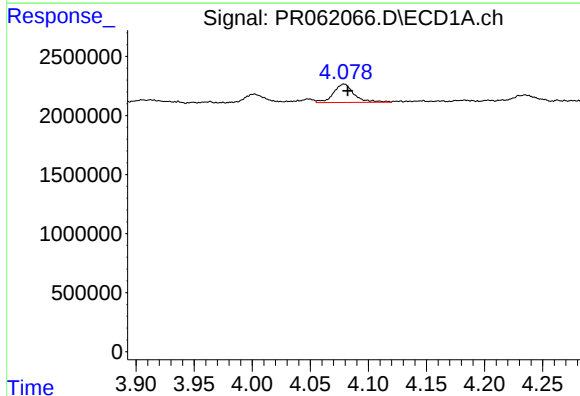
R.T.: 4.002 min
Delta R.T.: -0.003 min
Response: 1109538
Conc: 52.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



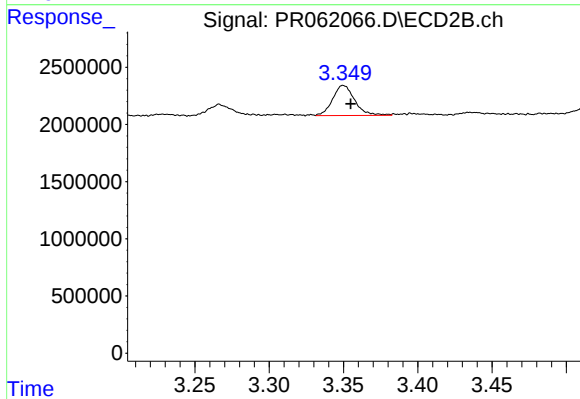
#9 AR-1221-2

R.T.: 3.267 min
Delta R.T.: -0.011 min
Response: 1222307
Conc: 44.52 ng/ml



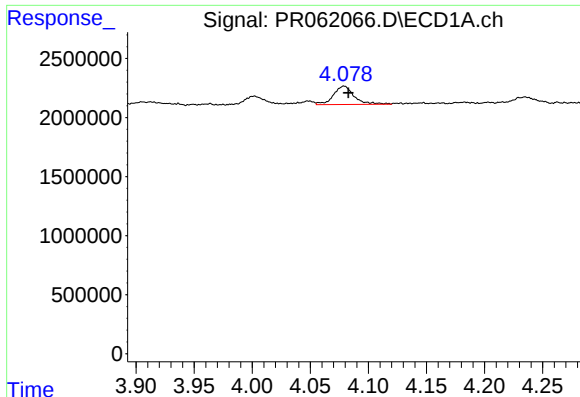
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: -0.003 min
Response: 1931612
Conc: 28.67 ng/ml



#10 AR-1221-3

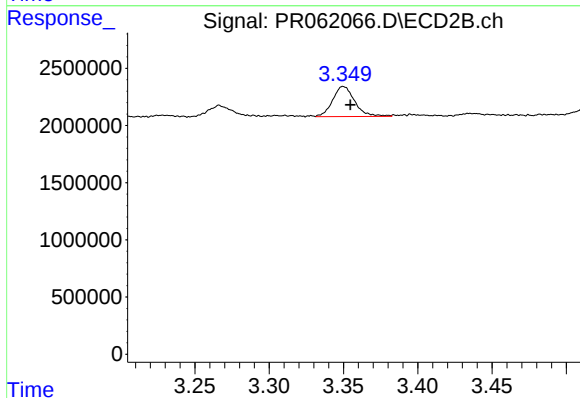
R.T.: 3.350 min
Delta R.T.: -0.005 min
Response: 2733698
Conc: 31.39 ng/ml



#11 AR-1232-1

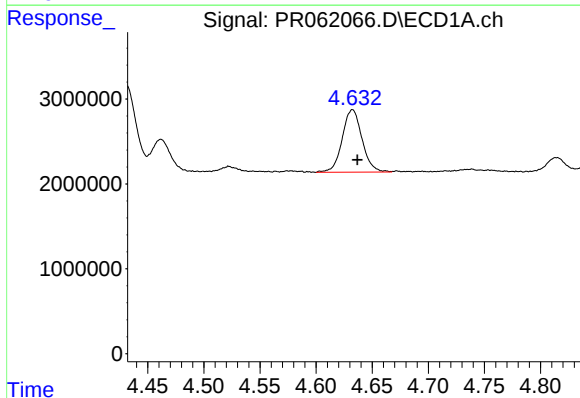
R.T.: 4.079 min
Delta R.T.: -0.004 min
Response: 1931612
Conc: 34.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



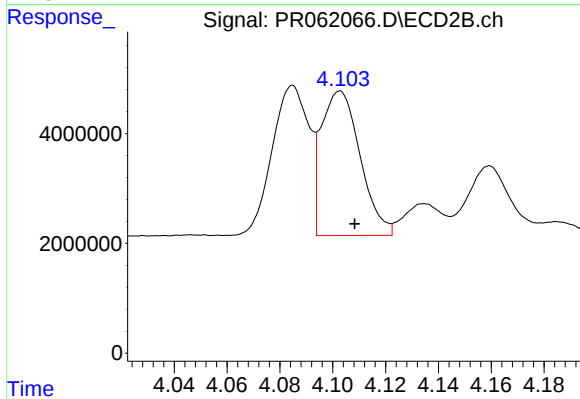
#11 AR-1232-1

R.T.: 3.350 min
Delta R.T.: -0.005 min
Response: 2733698
Conc: 37.46 ng/ml



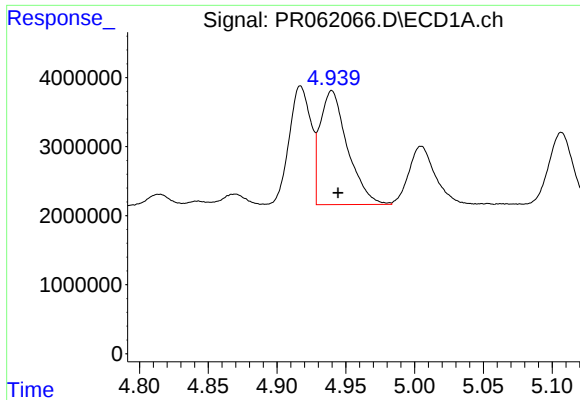
#12 AR-1232-2

R.T.: 4.632 min
Delta R.T.: -0.004 min
Response: 9061805
Conc: 327.83 ng/ml



#12 AR-1232-2

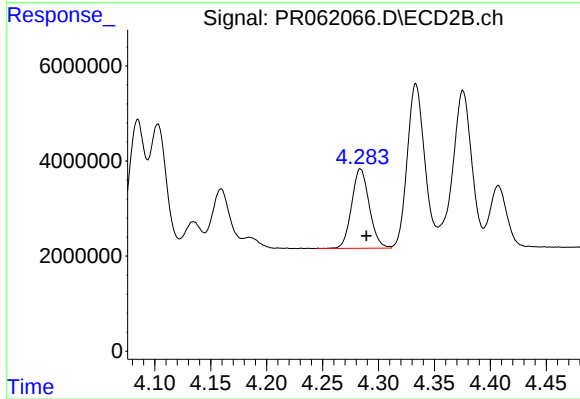
R.T.: 4.103 min
Delta R.T.: -0.006 min
Response: 26939411
Conc: 413.90 ng/ml



#13 AR-1232-3

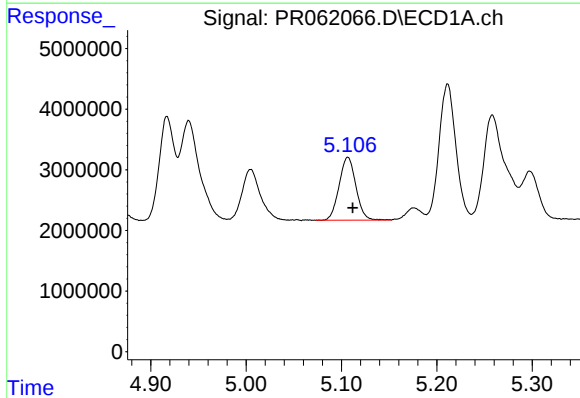
R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 22945193
Conc: 477.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



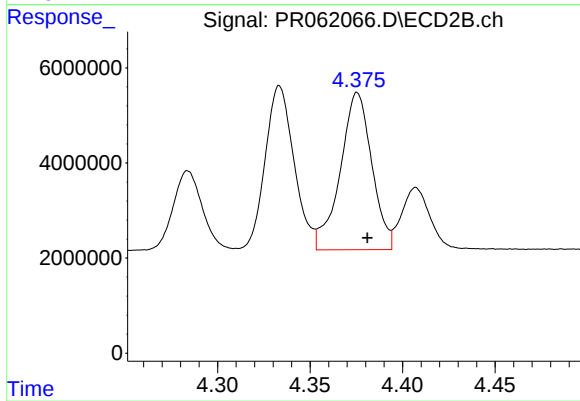
#13 AR-1232-3

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 18401726
Conc: 506.57 ng/ml



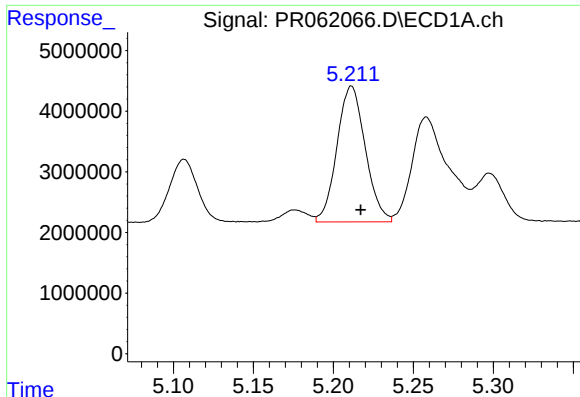
#14 AR-1232-4

R.T.: 5.107 min
Delta R.T.: -0.005 min
Response: 12670713
Conc: 507.16 ng/ml



#14 AR-1232-4

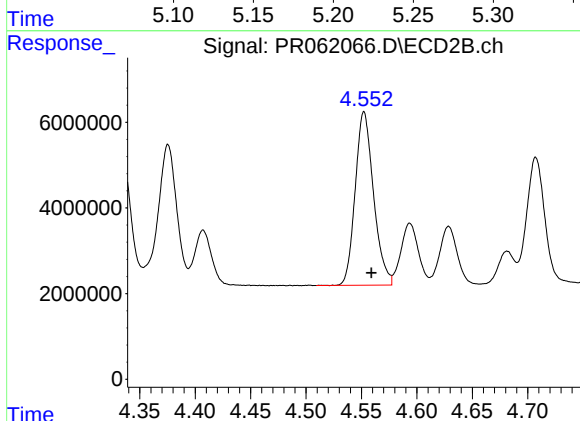
R.T.: 4.376 min
Delta R.T.: -0.005 min
Response: 39301810
Conc: 1223.38 ng/ml



#15 AR-1232-5

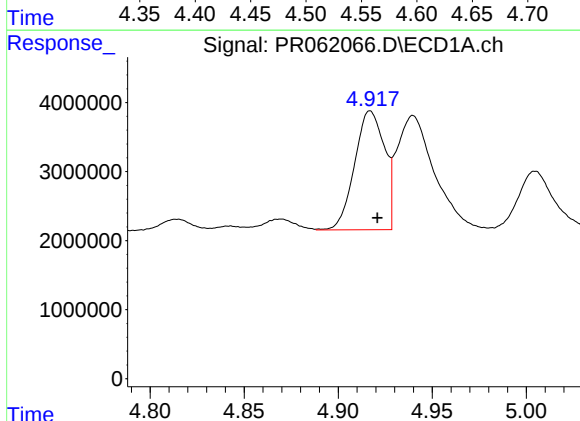
R.T.: 5.211 min
Delta R.T.: -0.006 min
Response: 27623543
Conc: 1436.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



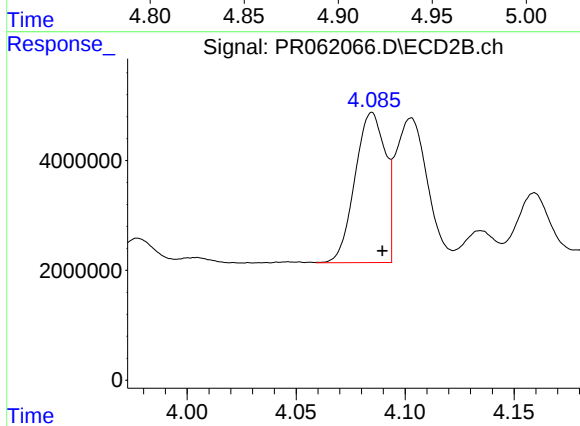
#15 AR-1232-5

R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 46709021
Conc: 1279.51 ng/ml



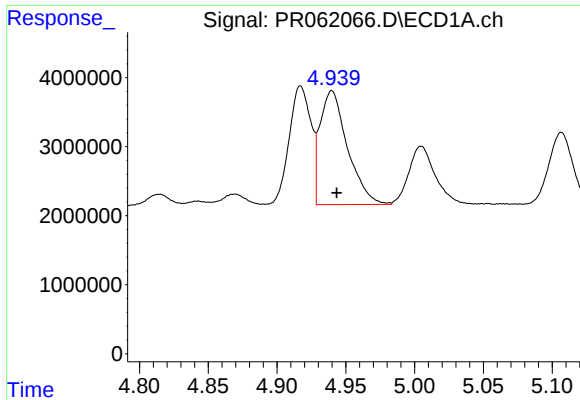
#16 AR-1242-1

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 19044873
Conc: 306.61 ng/ml



#16 AR-1242-1

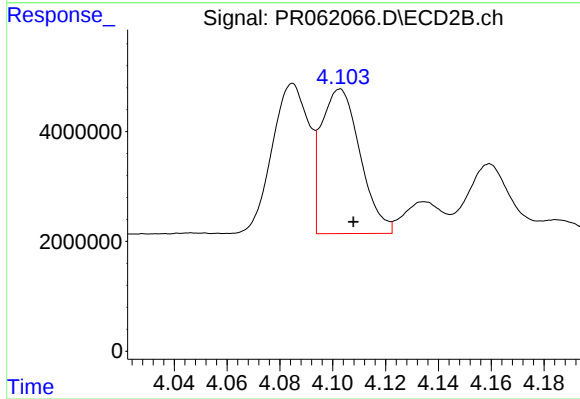
R.T.: 4.085 min
Delta R.T.: -0.005 min
Response: 26426741
Conc: 312.00 ng/ml



#17 AR-1242-2

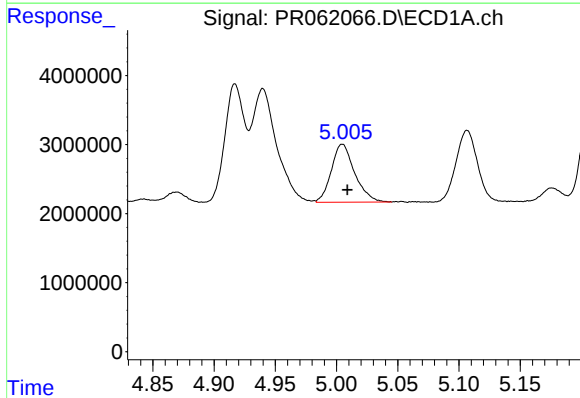
R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 22945193
Conc: 265.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



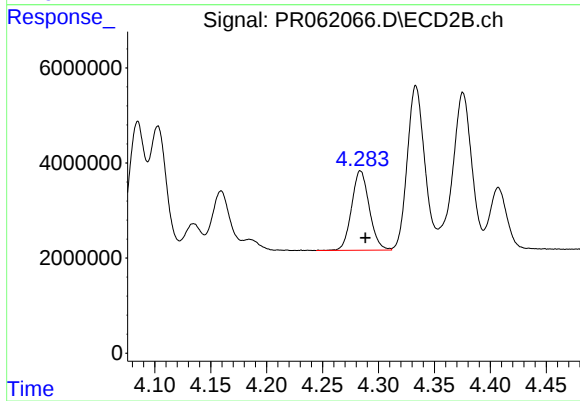
#17 AR-1242-2

R.T.: 4.103 min
Delta R.T.: -0.005 min
Response: 26939411
Conc: 231.71 ng/ml



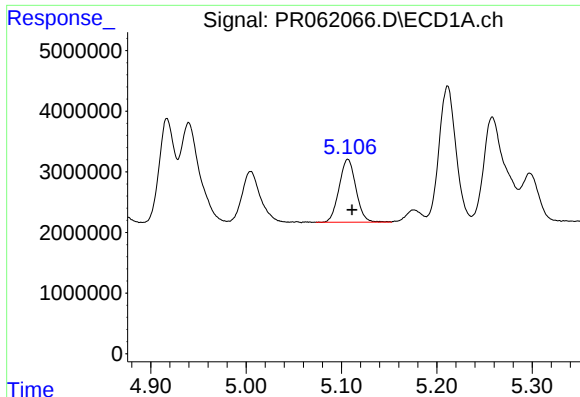
#18 AR-1242-3

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 11151591
Conc: 195.07 ng/ml



#18 AR-1242-3

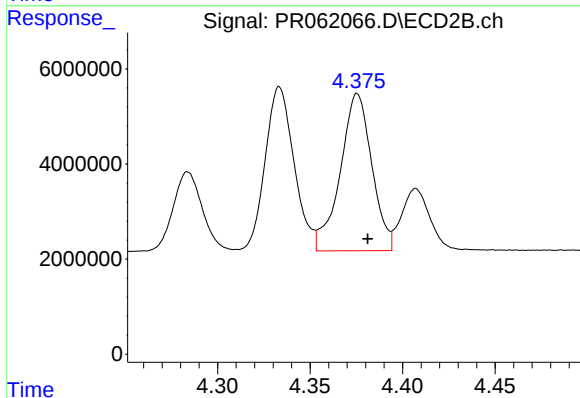
R.T.: 4.284 min
Delta R.T.: -0.004 min
Response: 18401726
Conc: 279.97 ng/ml



#19 AR-1242-4

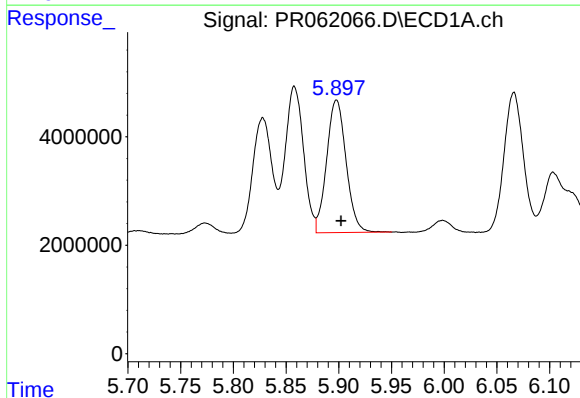
R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 12670713
Conc: 275.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



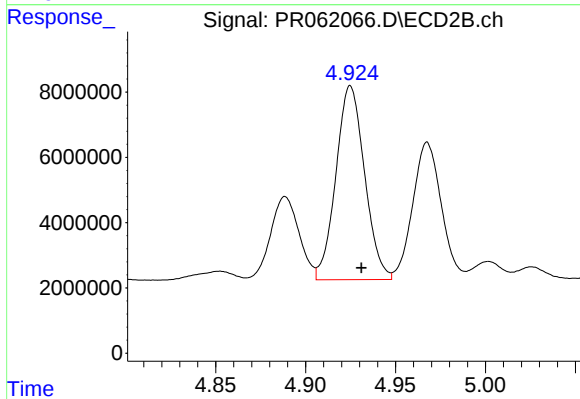
#19 AR-1242-4

R.T.: 4.376 min
Delta R.T.: -0.006 min
Response: 39301810
Conc: 615.15 ng/ml



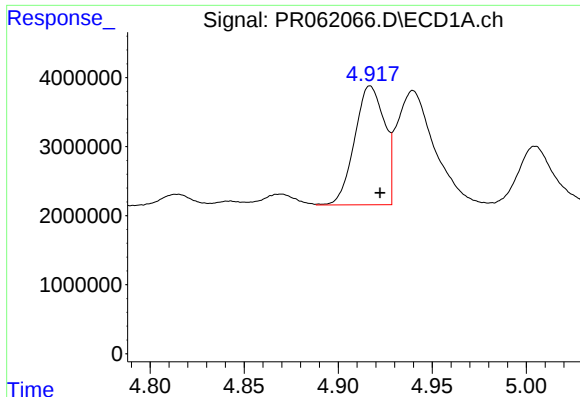
#20 AR-1242-5

R.T.: 5.898 min
Delta R.T.: -0.004 min
Response: 31375580
Conc: 717.50 ng/ml



#20 AR-1242-5

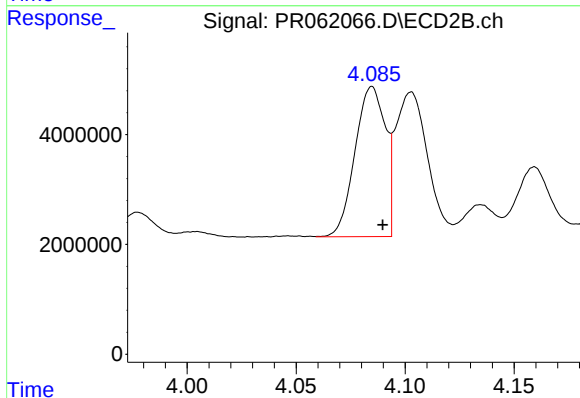
R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 65922944
Conc: 799.27 ng/ml



#21 AR-1248-1

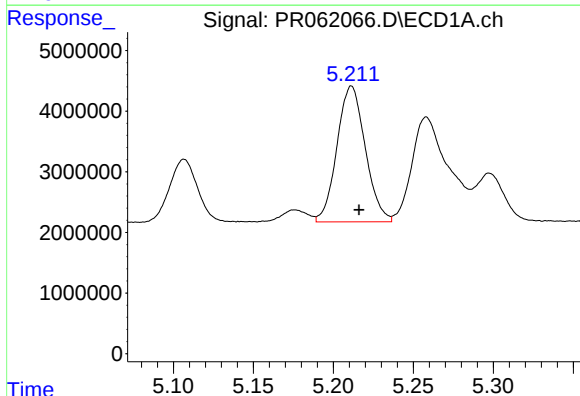
R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 19044873
Conc: 413.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



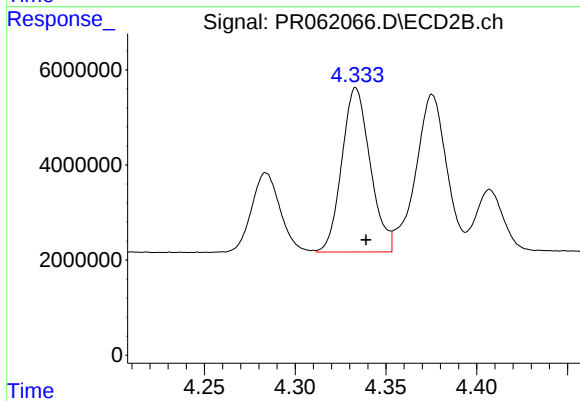
#21 AR-1248-1

R.T.: 4.085 min
Delta R.T.: -0.005 min
Response: 26426741
Conc: 404.45 ng/ml



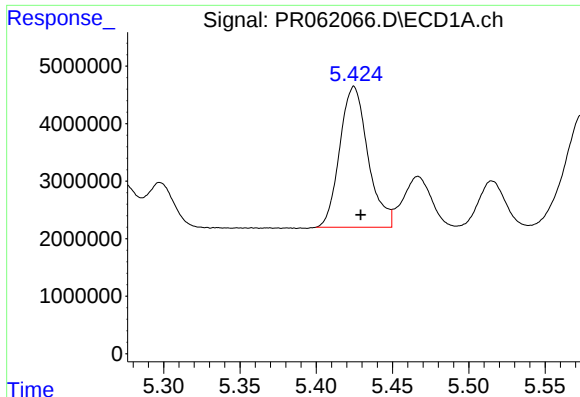
#22 AR-1248-2

R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 27623543
Conc: 412.38 ng/ml



#22 AR-1248-2

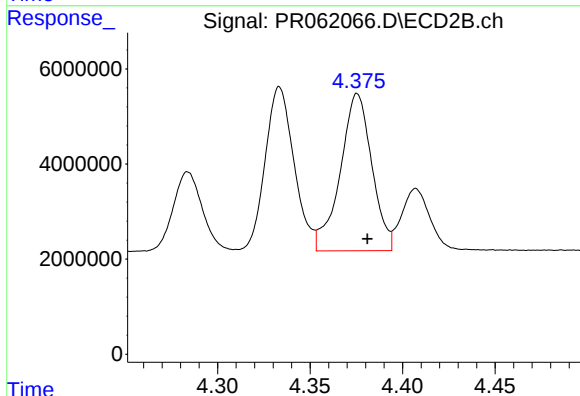
R.T.: 4.333 min
Delta R.T.: -0.006 min
Response: 37574311
Conc: 406.31 ng/ml



#23 AR-1248-3

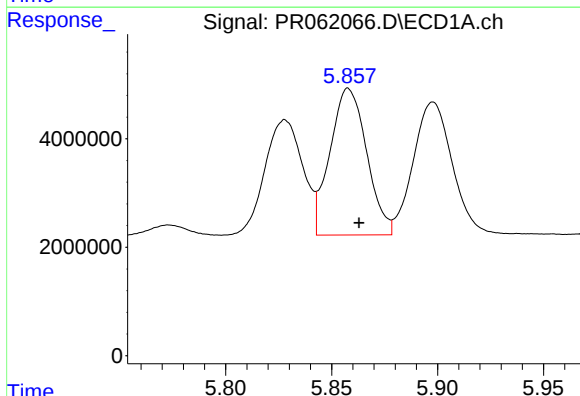
R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 31504111
Conc: 415.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



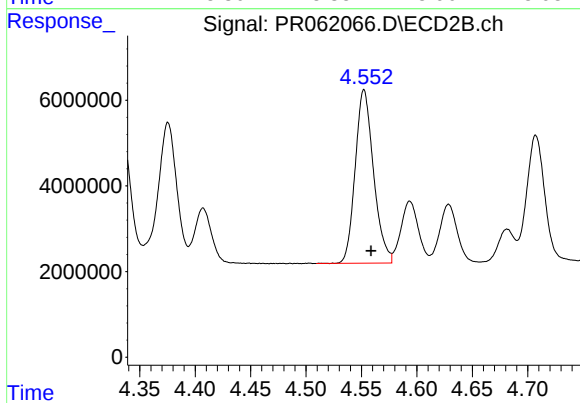
#23 AR-1248-3

R.T.: 4.376 min
Delta R.T.: -0.005 min
Response: 39301810
Conc: 414.13 ng/ml



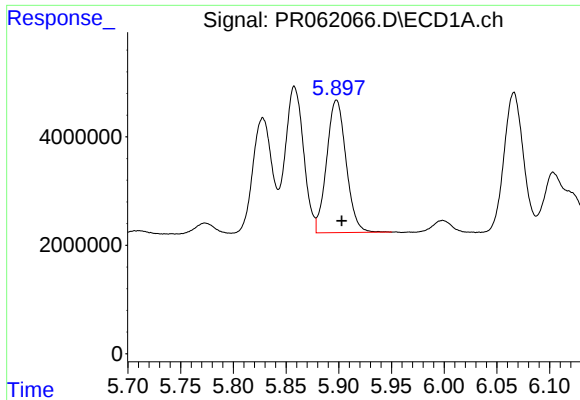
#24 AR-1248-4

R.T.: 5.858 min
Delta R.T.: -0.005 min
Response: 32675770
Conc: 422.26 ng/ml



#24 AR-1248-4

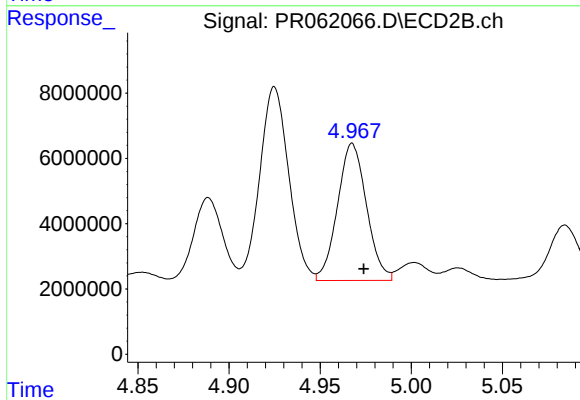
R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 46709021
Conc: 409.24 ng/ml



#25 AR-1248-5

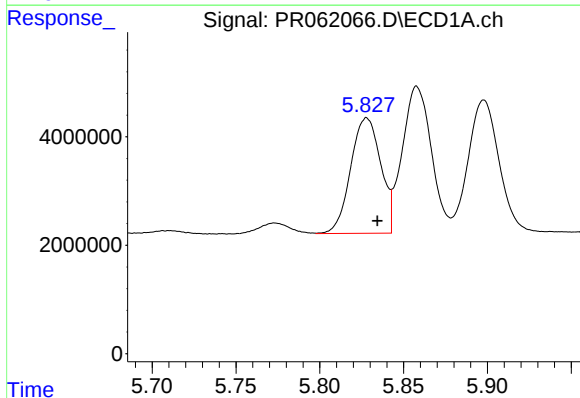
R.T.: 5.898 min
Delta R.T.: -0.005 min
Response: 31375580
Conc: 421.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



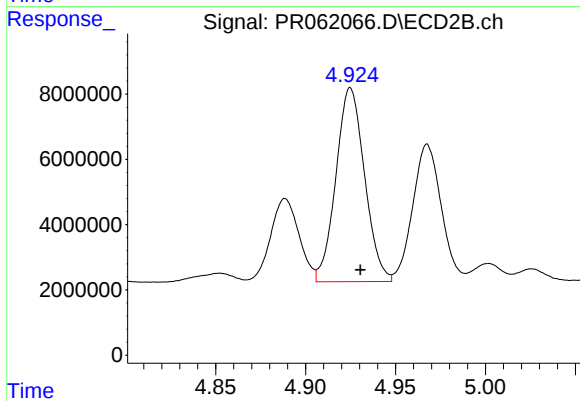
#25 AR-1248-5

R.T.: 4.968 min
Delta R.T.: -0.006 min
Response: 46467872
Conc: 407.39 ng/ml



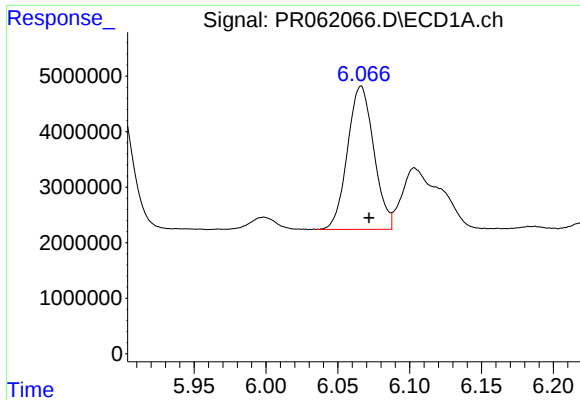
#26 AR-1254-1

R.T.: 5.828 min
Delta R.T.: -0.006 min
Response: 26567920
Conc: 311.17 ng/ml



#26 AR-1254-1

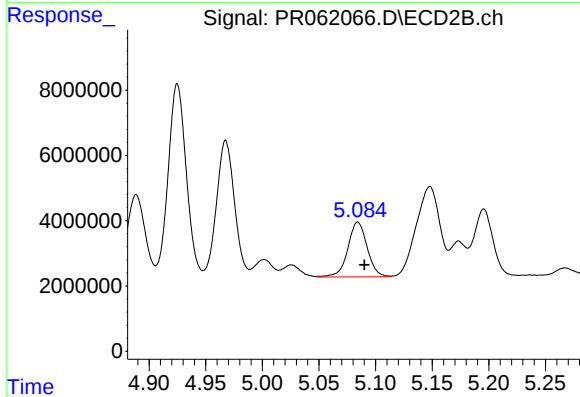
R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 65922944
Conc: 376.94 ng/ml



#27 AR-1254-2

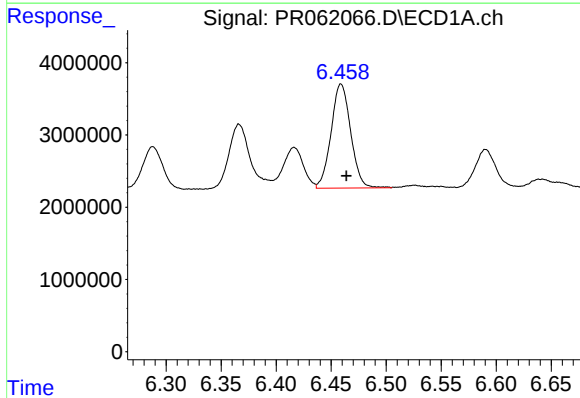
R.T.: 6.066 min
Delta R.T.: -0.006 min
Response: 32918693
Conc: 262.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



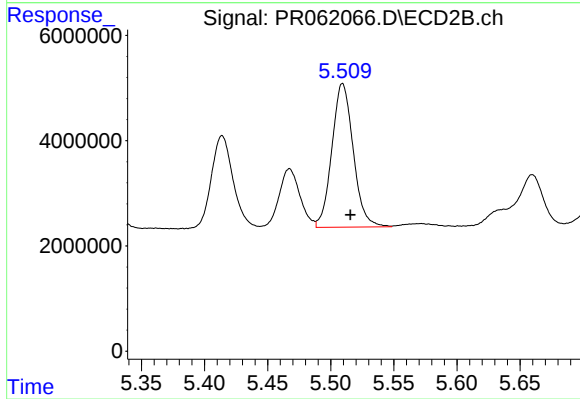
#27 AR-1254-2

R.T.: 5.084 min
Delta R.T.: -0.006 min
Response: 19899024
Conc: 130.50 ng/ml



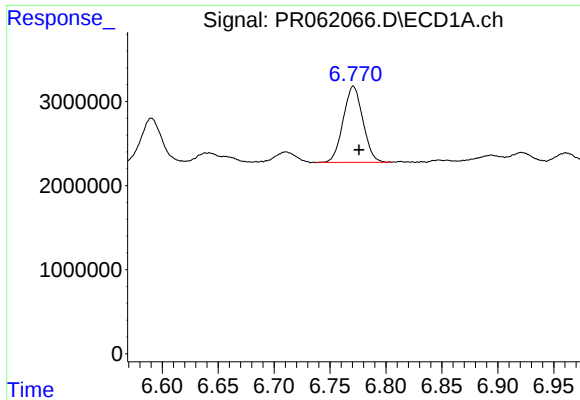
#28 AR-1254-3

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 17879726
Conc: 144.88 ng/ml



#28 AR-1254-3

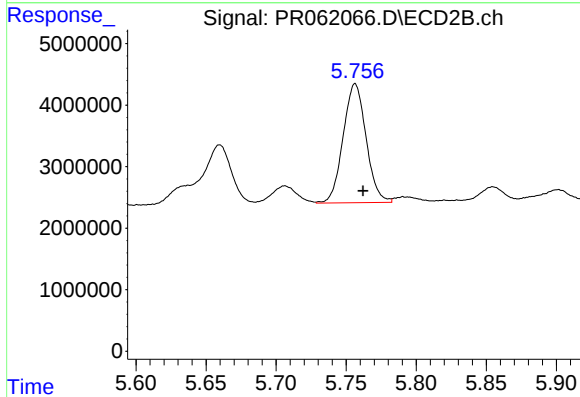
R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 32177154
Conc: 126.88 ng/ml



#29 AR-1254-4

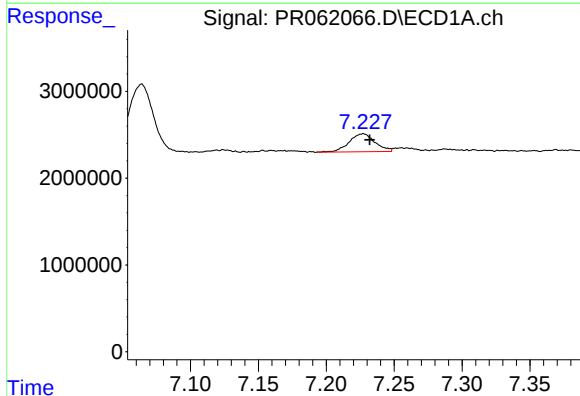
R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 11124588
Conc: 127.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



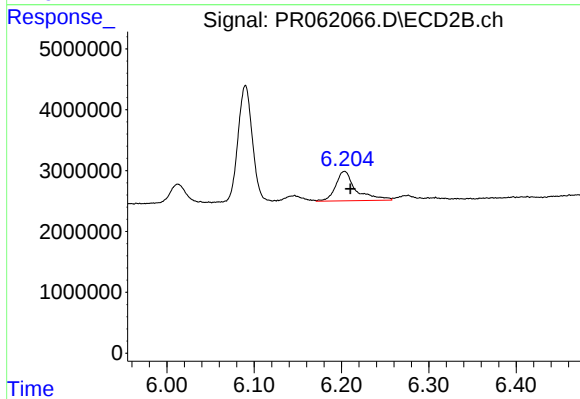
#29 AR-1254-4

R.T.: 5.756 min
Delta R.T.: -0.006 min
Response: 22095888
Conc: 134.19 ng/ml



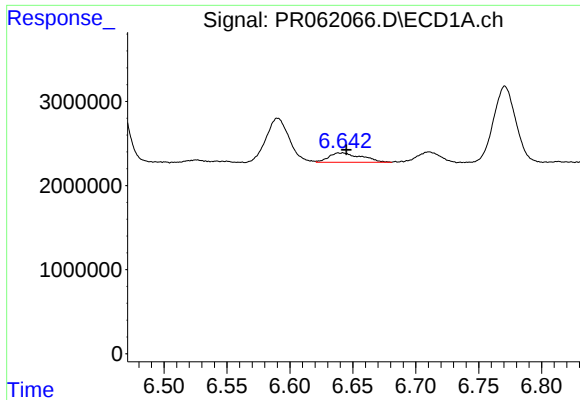
#30 AR-1254-5

R.T.: 7.227 min
Delta R.T.: -0.005 min
Response: 2767000
Conc: 30.00 ng/ml



#30 AR-1254-5

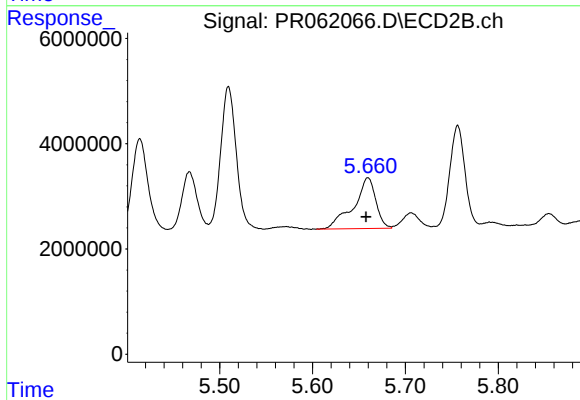
R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 7867163
Conc: 31.75 ng/ml



#31 AR-1260-1

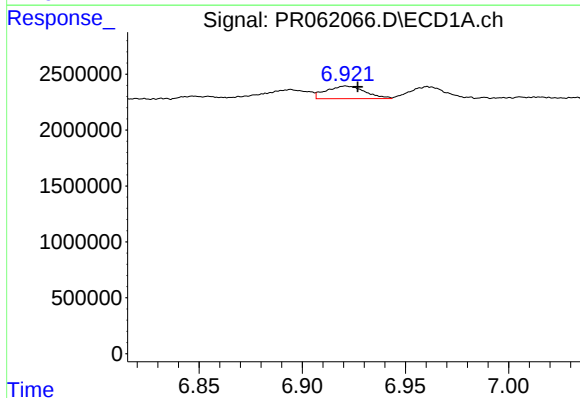
R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 2002846
Conc: 21.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



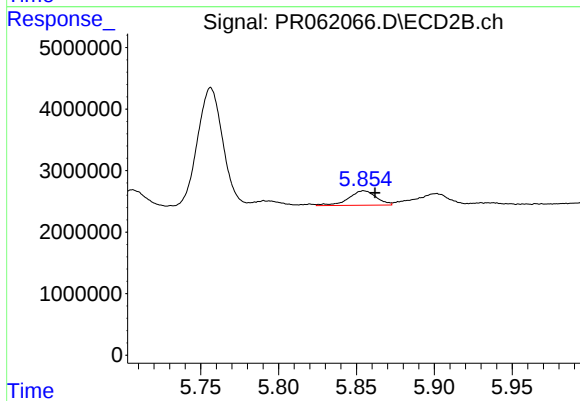
#31 AR-1260-1

R.T.: 5.660 min
Delta R.T.: 0.002 min
Response: 16118548
Conc: 94.28 ng/ml



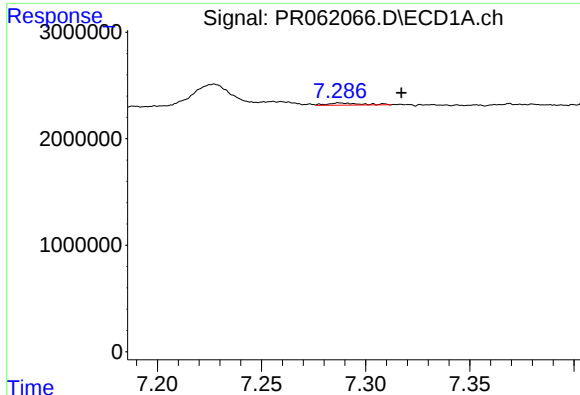
#32 AR-1260-2

R.T.: 6.921 min
Delta R.T.: -0.006 min
Response: 1483889
Conc: 14.17 ng/ml



#32 AR-1260-2

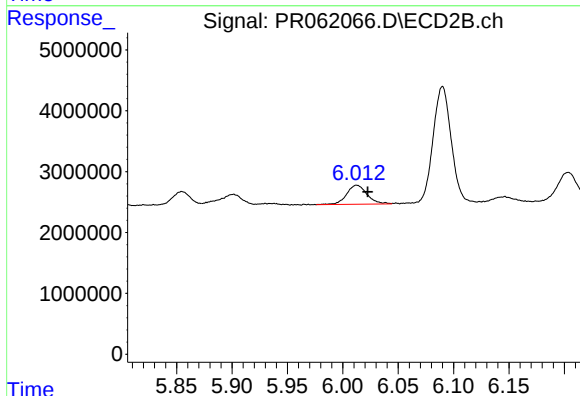
R.T.: 5.855 min
Delta R.T.: -0.007 min
Response: 2903564
Conc: 13.94 ng/ml



#33 AR-1260-3

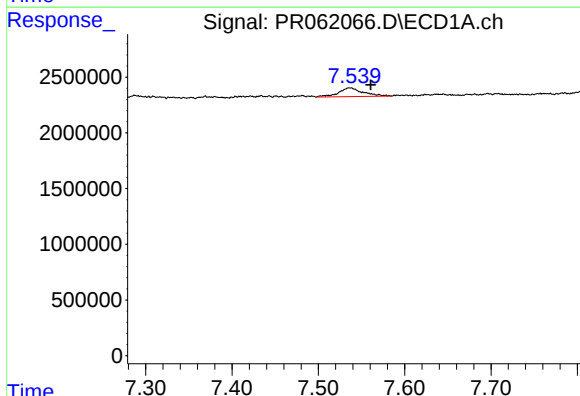
R.T.: 7.287 min
Delta R.T.: -0.030 min
Response: 245309
Conc: 3.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



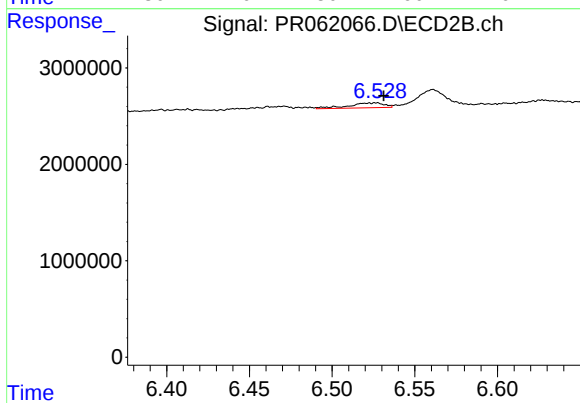
#33 AR-1260-3

R.T.: 6.013 min
Delta R.T.: -0.010 min
Response: 4012064
Conc: 19.62 ng/ml



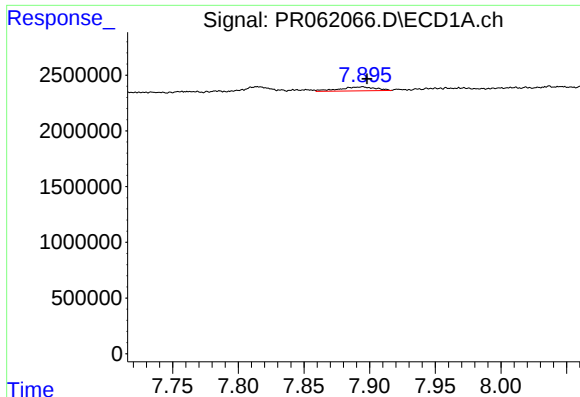
#34 AR-1260-4

R.T.: 7.536 min
Delta R.T.: -0.024 min
Response: 1543493
Conc: 18.08 ng/ml



#34 AR-1260-4

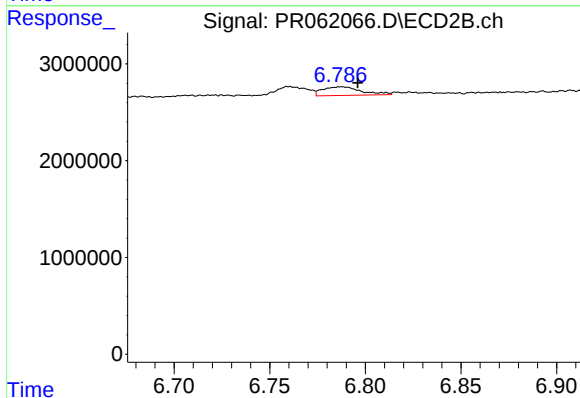
R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 765558
Conc: 4.34 ng/ml



#35 AR-1260-5

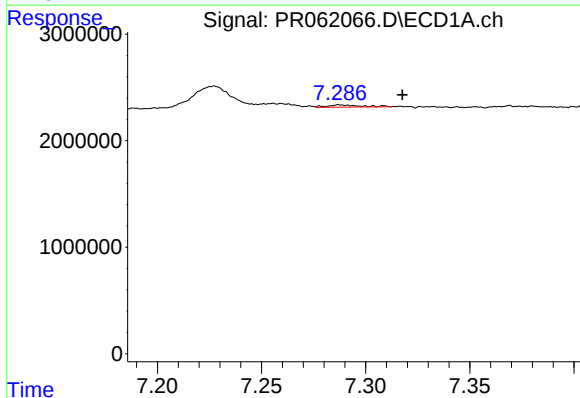
R.T.: 7.895 min
Delta R.T.: -0.003 min
Response: 679598
Conc: 4.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



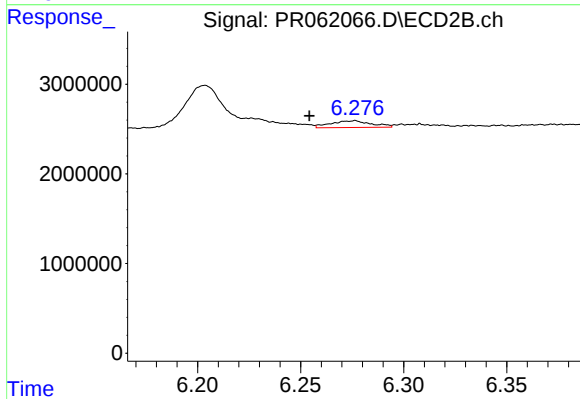
#35 AR-1260-5

R.T.: 6.788 min
Delta R.T.: -0.008 min
Response: 1253988
Conc: 3.02 ng/ml



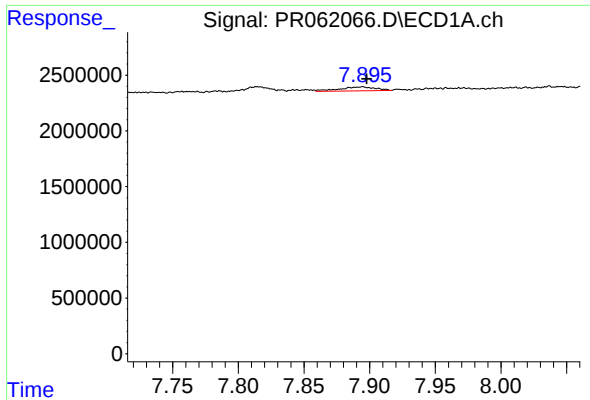
#36 AR-1262-1

R.T.: 7.287 min
Delta R.T.: -0.030 min
Response: 245309
Conc: 2.21 ng/ml



#36 AR-1262-1

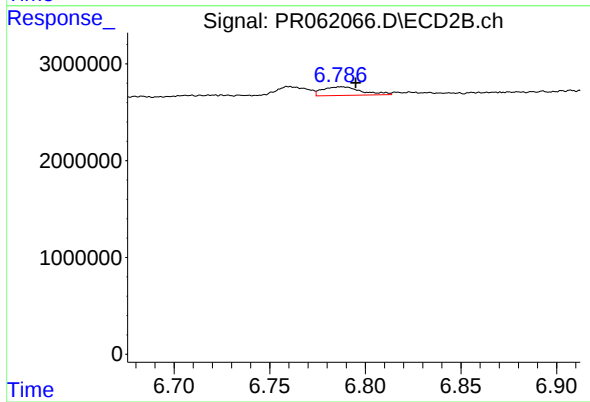
R.T.: 6.276 min
Delta R.T.: 0.022 min
Response: 1032312
Conc: 4.15 ng/ml



#37 AR-1262-2

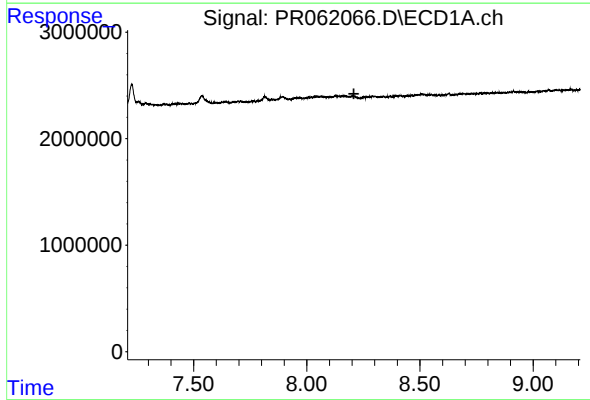
R.T.: 7.895 min
Delta R.T.: -0.003 min
Response: 679598
Conc: 3.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



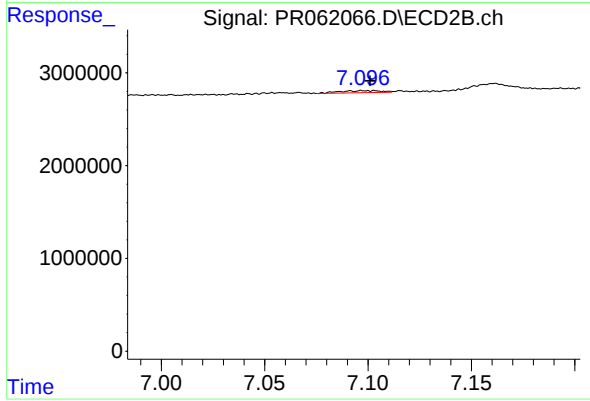
#37 AR-1262-2

R.T.: 6.788 min
Delta R.T.: -0.007 min
Response: 1253988
Conc: 2.68 ng/ml



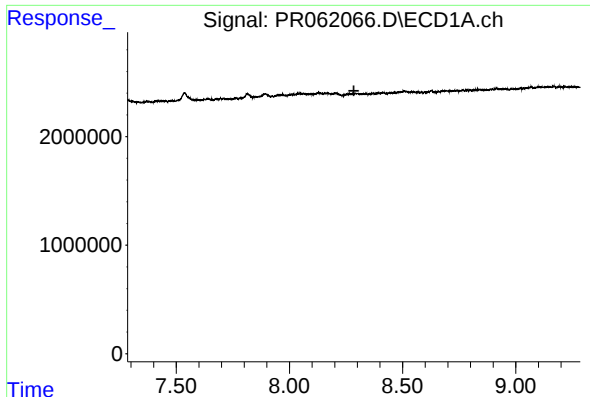
#38 AR-1262-3

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



#38 AR-1262-3

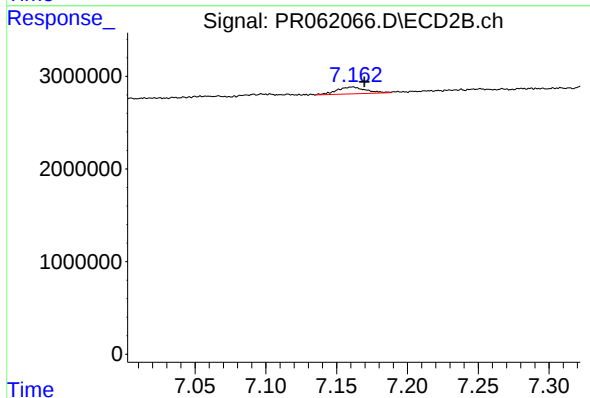
R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 319649
Conc: 1.70 ng/ml



#39 AR-1262-4

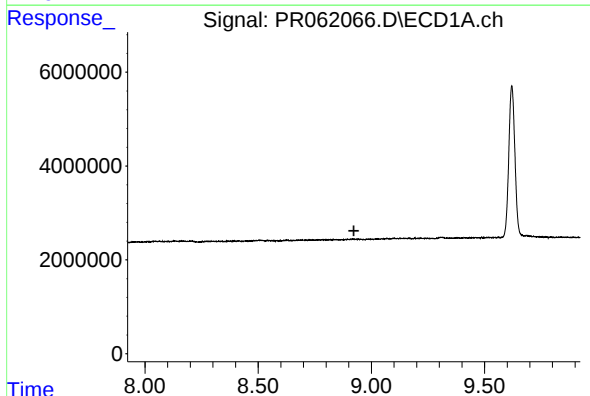
R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



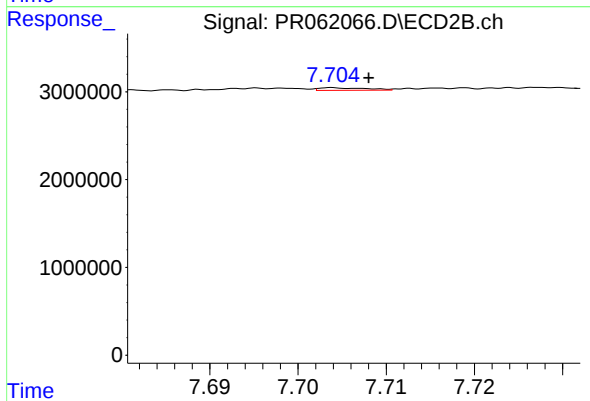
#39 AR-1262-4

R.T.: 7.161 min
Delta R.T.: -0.008 min
Response: 1029314
Conc: 2.89 ng/ml



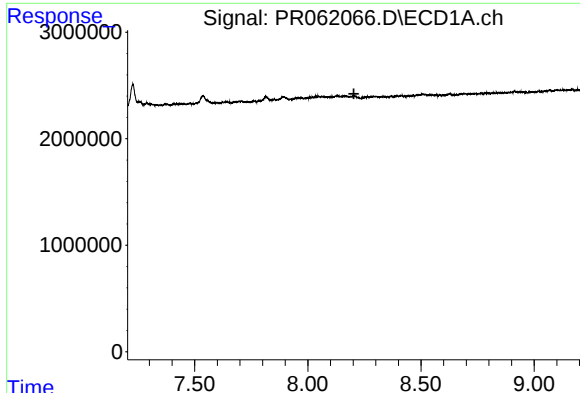
#40 AR-1262-5

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



#40 AR-1262-5

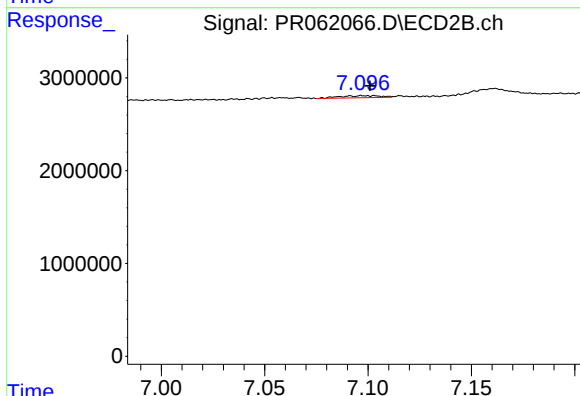
R.T.: 7.705 min
Delta R.T.: -0.003 min
Response: 108056
Conc: 0.61 ng/ml



#41 AR-1268-1

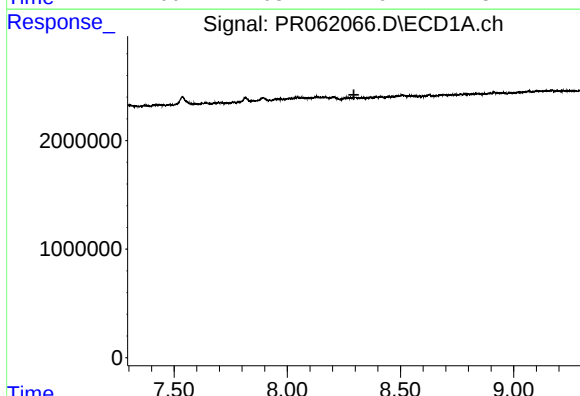
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



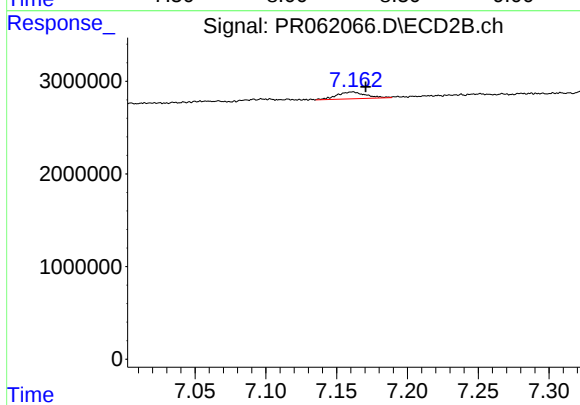
#41 AR-1268-1

R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 319649
Conc: 0.73 ng/ml



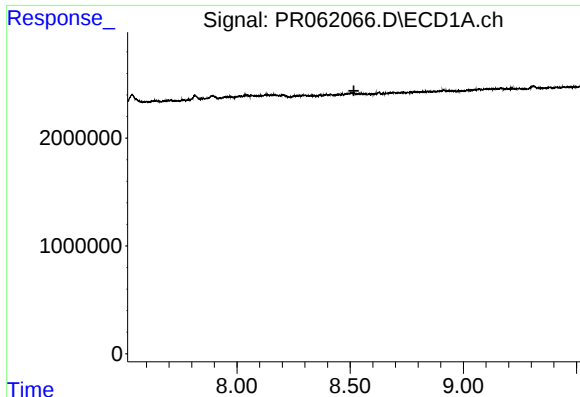
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.



#42 AR-1268-2

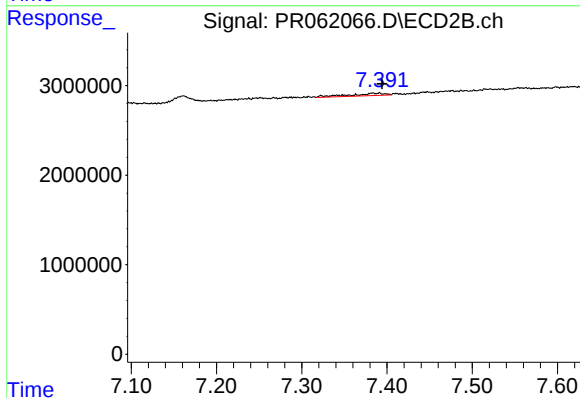
R.T.: 7.161 min
Delta R.T.: -0.009 min
Response: 1029314
Conc: 2.55 ng/ml



#43 AR-1268-3

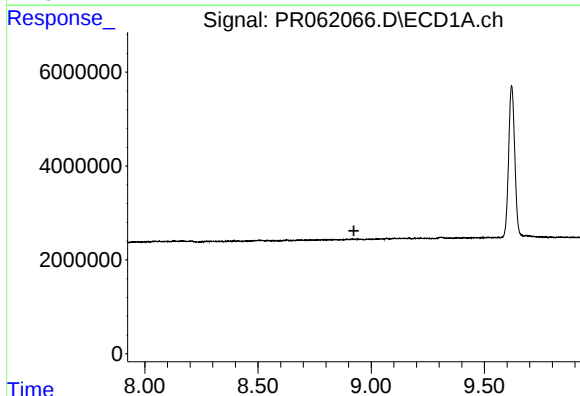
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



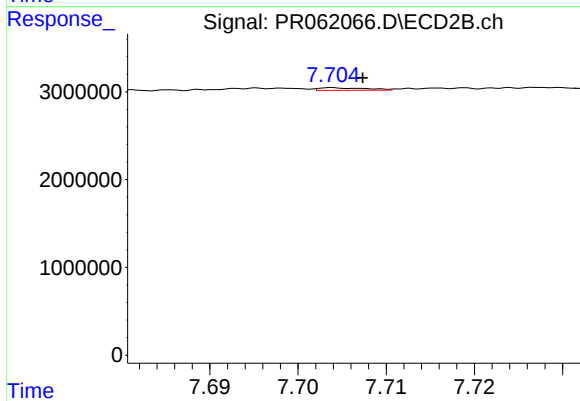
#43 AR-1268-3

R.T.: 7.383 min
Delta R.T.: -0.011 min
Response: 792481
Conc: 2.26 ng/ml



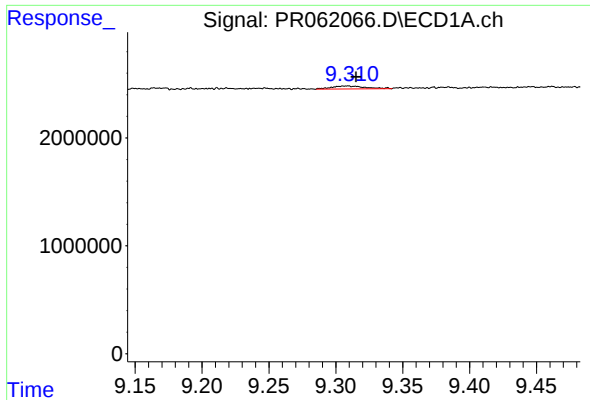
#44 AR-1268-4

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



#44 AR-1268-4

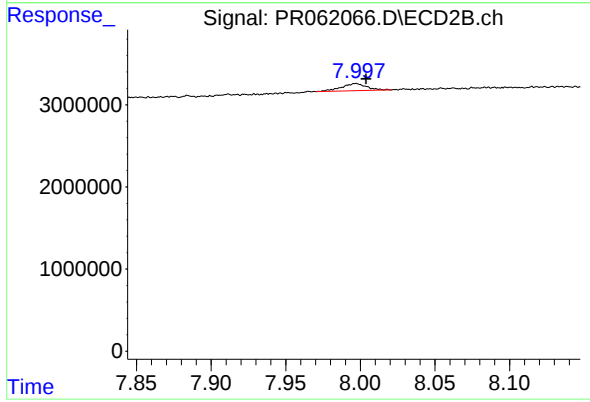
R.T.: 7.705 min
Delta R.T.: -0.003 min
Response: 108056
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 9.308 min
Delta R.T.: -0.007 min
Response: 475871
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.997 min
Delta R.T.: -0.007 min
Response: 1024612
Conc: 0.90 ng/ml