

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062124\
 Data File : PR067516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2024 18:18
 Operator : AJ\MA
 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 22 01:03:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 18 06:45:28 2024
 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...	3.648	2.884	90050410	109.8E6	19.147	22.273
2)	SA Decachlor...	9.527	8.105	56809301	83138913	39.749	46.185
Target Compounds							
3)	L1 AR-1016-1	4.869	3.992	27621827	40869010	221.295	244.244
4)	L1 AR-1016-2	4.891	4.010	38728743	43268447	185.986	178.834
5)	L1 AR-1016-3	4.955	4.187	21462496	28185335	166.789	224.452 #
6)	L1 AR-1016-4	5.055	4.237	22316492	57588672	214.985	594.988 #
7)	L1 AR-1016-5	5.371	4.452	51806399	67525241	508.655	548.425
8)	L2 AR-1221-1	0.000	3.107	0	621437	N.D.	10.701 #
9)	L2 AR-1221-2	3.960	3.185	1762865	1633972	47.613	41.862
10)	L2 AR-1221-3	4.037	3.270	2587582	3731955	21.129	27.937 #
11)	L3 AR-1232-1	4.037	3.270	2587582	3731955	25.136	32.030 #
12)	L3 AR-1232-2	4.584	4.010	16377136	43268447	308.656	373.335
13)	L3 AR-1232-3	4.891	4.187	38728743	28185335	433.149	477.349
14)	L3 AR-1232-4	5.055	4.278	22316492	56939660	502.742	1132.328 #
15)	L3 AR-1232-5	5.160	4.452	44436779	67525241	1382.697	1258.760
16)	L4 AR-1242-1	4.869	3.992	27621827	40869010	276.591	310.390
17)	L4 AR-1242-2	4.891	4.010	38728743	43268447	233.526	228.993
18)	L4 AR-1242-3	4.955	4.187	21462496	28185335	195.683	280.305 #
19)	L4 AR-1242-4	5.055	4.278	22316492	56939660	264.479	608.845 #
20)	L4 AR-1242-5	5.844	4.820	57441062	81916600	650.373	697.623
21)	L5 AR-1248-1	4.869	3.992	27621827	40869010	366.499	403.168
22)	L5 AR-1248-2	5.160	4.237	44436779	57588672	386.651	411.608
23)	L5 AR-1248-3	5.371	4.278	51806399	56939660	385.924	400.933
24)	L5 AR-1248-4	5.804	4.452	48258485	67525241	357.190	405.170
25)	L5 AR-1248-5	5.844	4.862	57441062	58787320	380.335	354.037
26)	L6 AR-1254-1	5.774	4.820	40463958	81916600	271.867	351.128 #
27)	L6 AR-1254-2	6.010	4.978	52704471	29573917	233.404	135.196 #
28)	L6 AR-1254-3	6.402	5.397	33907373	54896529	146.369	140.961
29)	L6 AR-1254-4	6.713	5.643	16499090	33878500	113.627	142.518 #
30)	L6 AR-1254-5	7.167	6.085	3788336	12654677	22.733	33.233 #
31)	L7 AR-1260-1	6.579	5.544	4183230	22046267	21.550	77.271 #
32)	L7 AR-1260-2	6.864	5.740	2445546	5179787	11.408	14.447 #
33)	L7 AR-1260-3	7.196f	5.895	518653	5860304	3.166	18.614 #
34)	L7 AR-1260-4	7.498	6.400	2490957	1427547	13.916	5.232 #
35)	L7 AR-1260-5	7.830	6.667	25144976	1875476	77.220	3.357 #
36)	L8 AR-1262-1	7.196f	6.156	518653	1401731	2.401	3.420 #
37)	L8 AR-1262-2	7.830	6.667	25144976	1875476	78.347	2.855 #
38)	L8 AR-1262-3	0.000	6.970	0	1034002	N.D.	4.269 #
39)	L8 AR-1262-4	8.212	7.036	2687746	1590382	15.343	3.578 #
40)	L8 AR-1262-5	0.000	7.574	0	510460	N.D.	2.894 #
41)	L9 AR-1268-1	0.000	6.970	0	1034002	N.D.	1.442 #

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Instrument :
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Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 18 06:45:28 2024
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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	8.212	7.036	2687746	1590382	7.269	2.448 #
43)	L9 AR-1268-3	8.458	7.258	563664	549456	1.699	1.034 #
44)	L9 AR-1268-4	0.000	7.574	0	510460	N.D.	2.539 #
45)	L9 AR-1268-5	9.197	7.866	1592374	964585	1.699	0.630 #

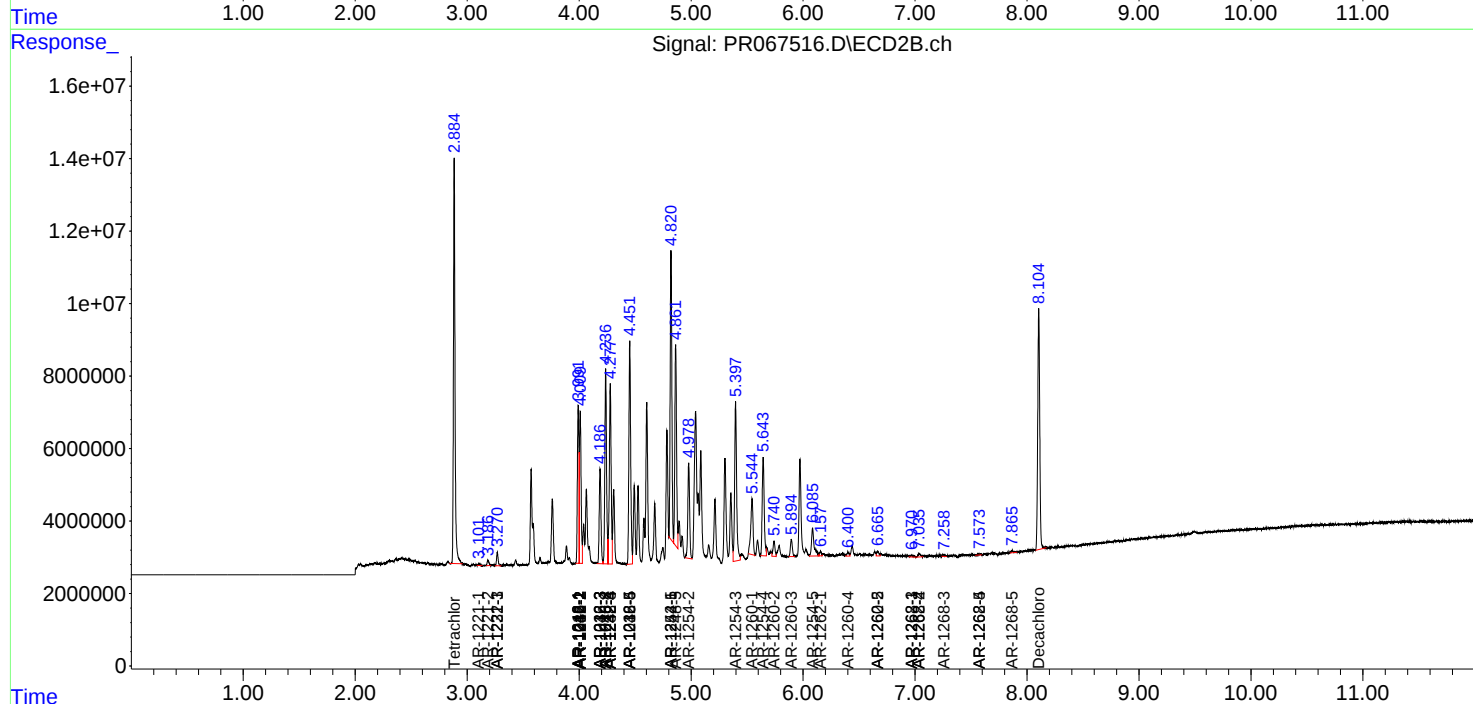
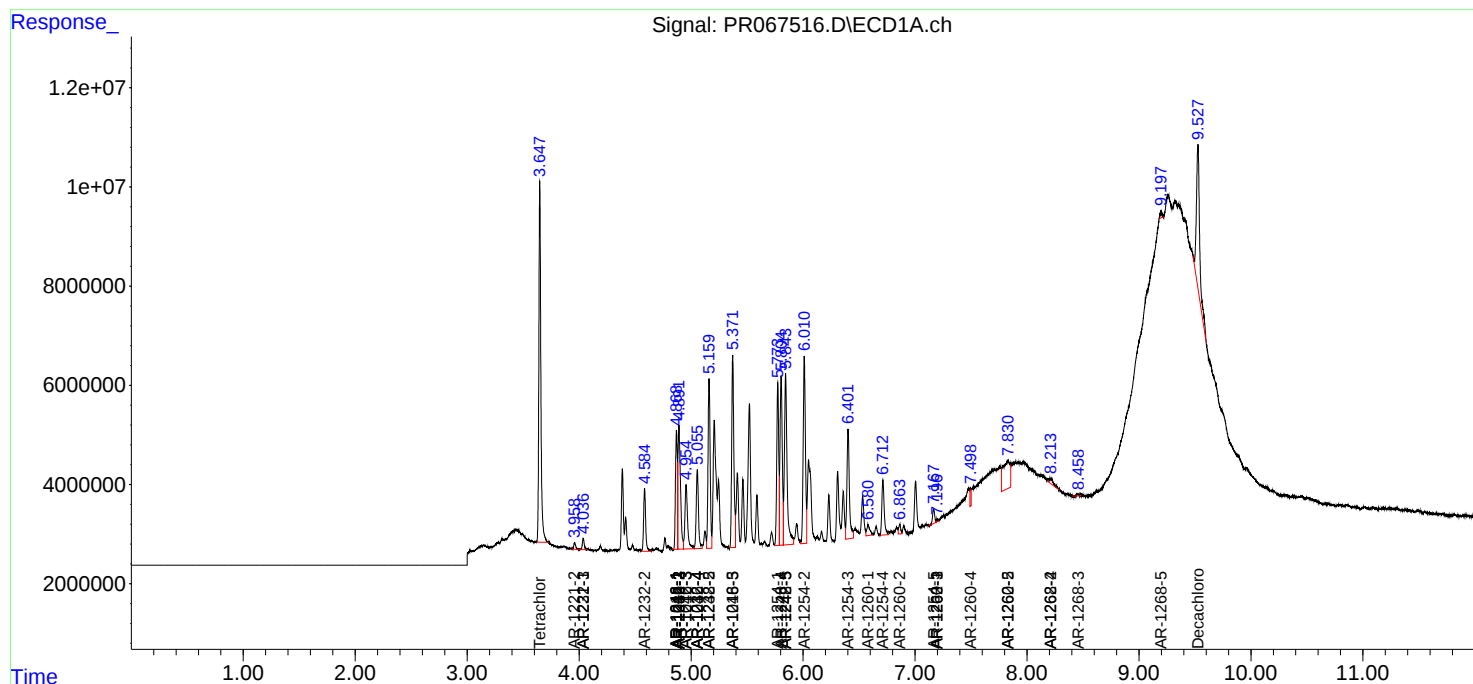
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

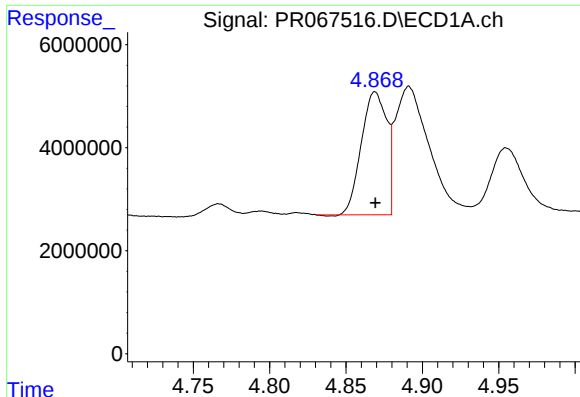
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062124\
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Misc :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

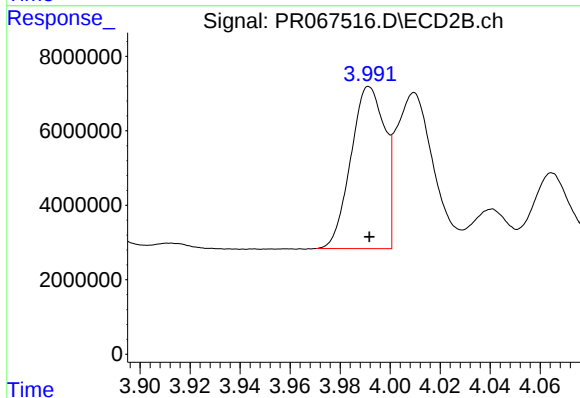




#3 AR-1016-1

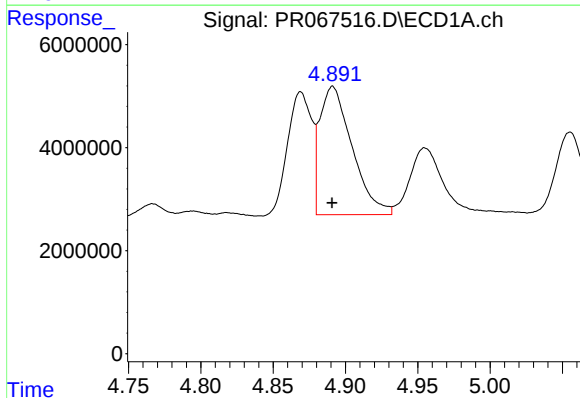
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 27621827
Conc: 221.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



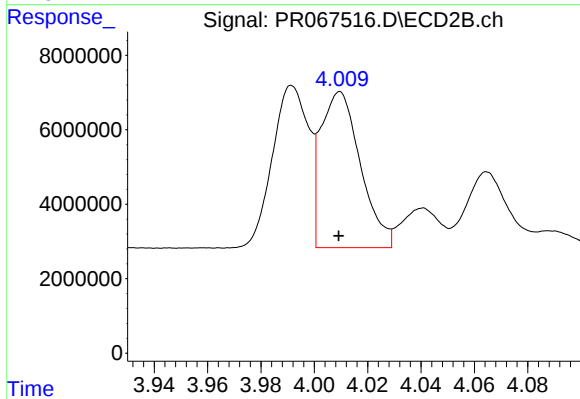
#3 AR-1016-1

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 40869010
Conc: 244.24 ng/ml



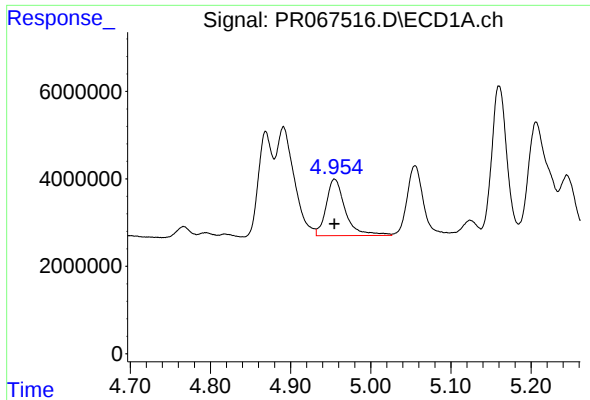
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 38728743
Conc: 185.99 ng/ml



#4 AR-1016-2

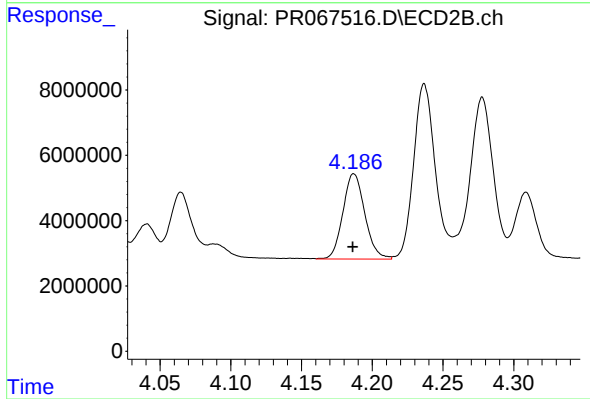
R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 43268447
Conc: 178.83 ng/ml



#5 AR-1016-3

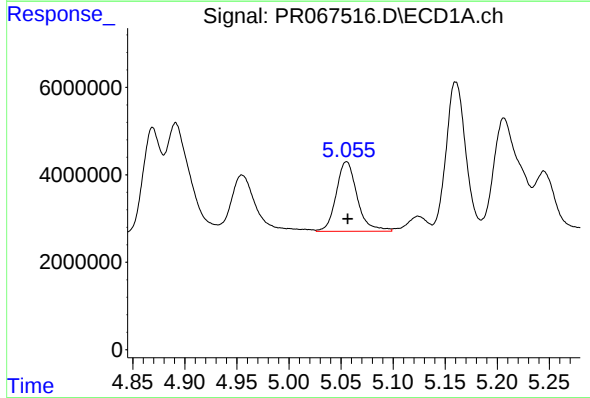
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 21462496
Conc: 166.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



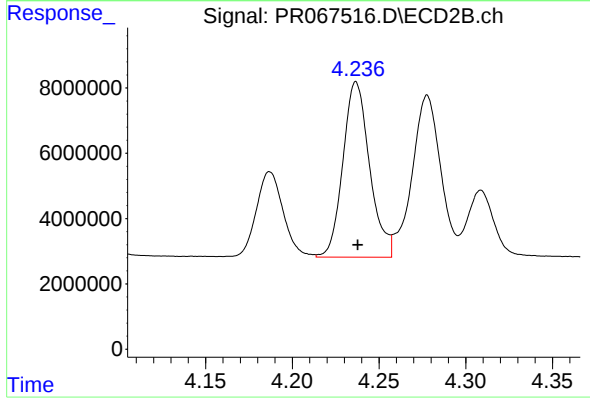
#5 AR-1016-3

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 28185335
Conc: 224.45 ng/ml



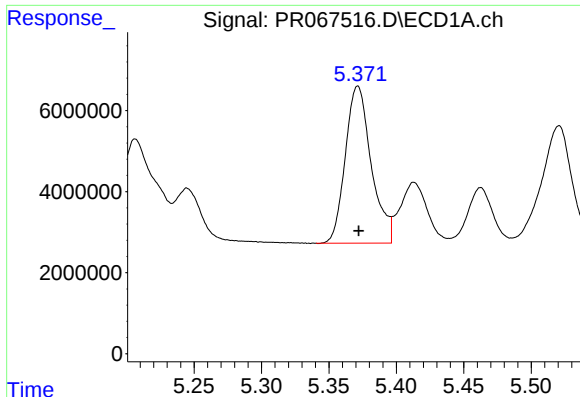
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.001 min
Response: 22316492
Conc: 214.98 ng/ml



#6 AR-1016-4

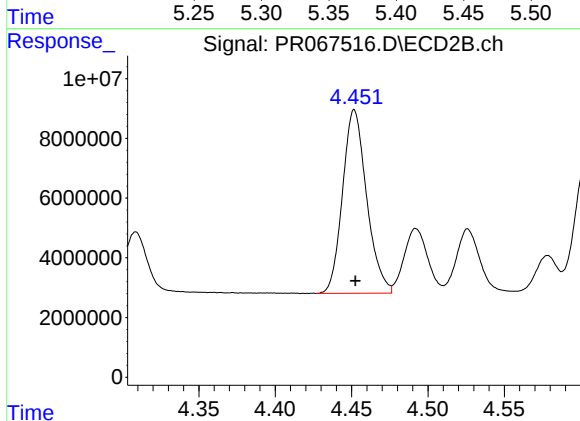
R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 57588672
Conc: 594.99 ng/ml



#7 AR-1016-5

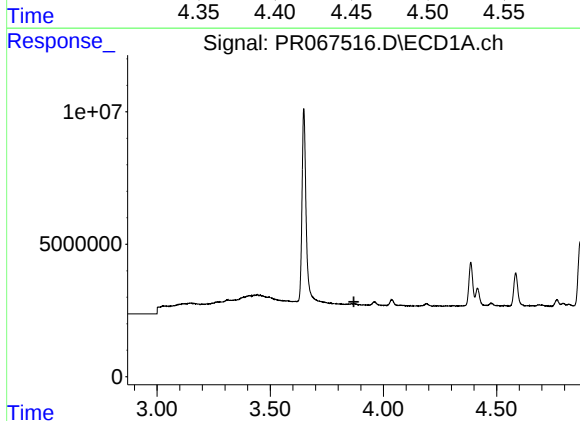
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 51806399
Conc: 508.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



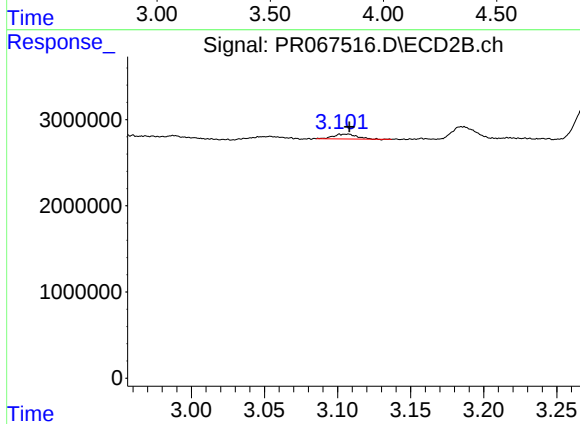
#7 AR-1016-5

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 67525241
Conc: 548.43 ng/ml



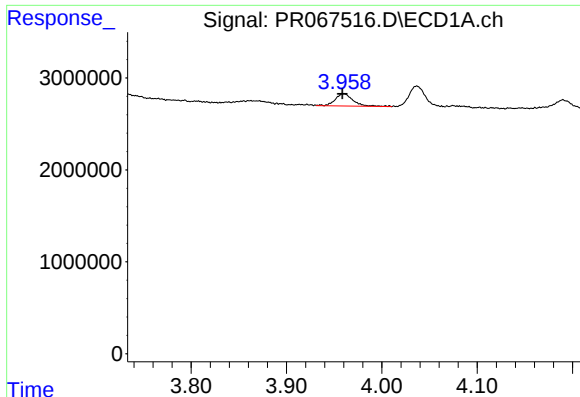
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.870 min
Response: 0
Conc: N.D.



#8 AR-1221-1

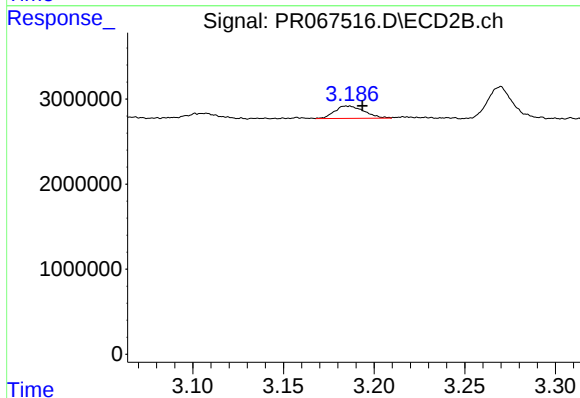
R.T.: 3.107 min
Delta R.T.: -0.001 min
Response: 621437
Conc: 10.70 ng/ml



#9 AR-1221-2

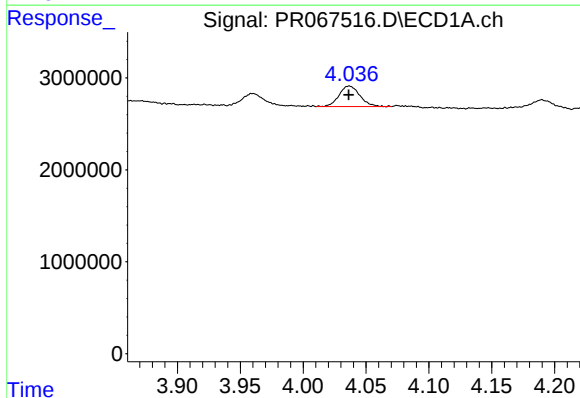
R.T.: 3.960 min
Delta R.T.: 0.001 min
Response: 1762865
Conc: 47.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



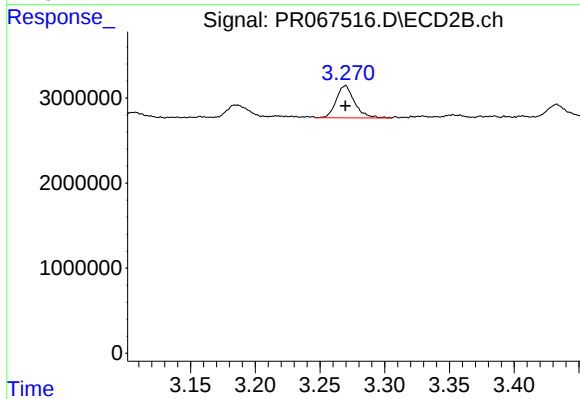
#9 AR-1221-2

R.T.: 3.185 min
Delta R.T.: -0.008 min
Response: 1633972
Conc: 41.86 ng/ml



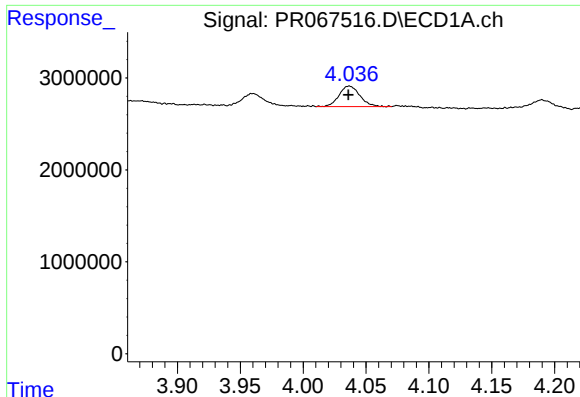
#10 AR-1221-3

R.T.: 4.037 min
Delta R.T.: 0.000 min
Response: 2587582
Conc: 21.13 ng/ml



#10 AR-1221-3

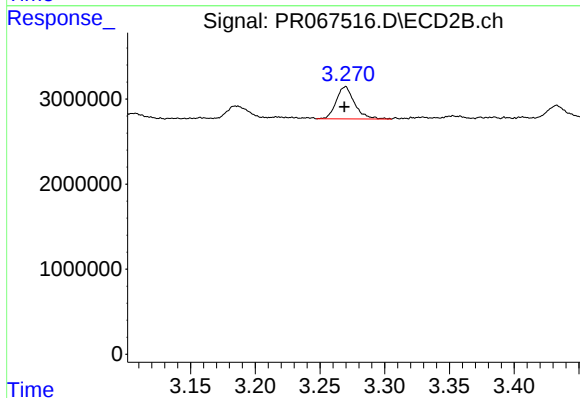
R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 3731955
Conc: 27.94 ng/ml



#11 AR-1232-1

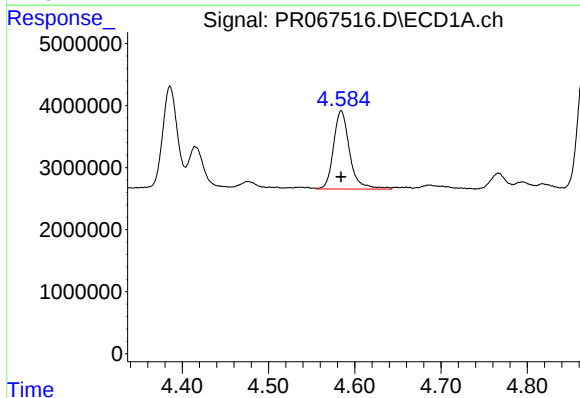
R.T.: 4.037 min
Delta R.T.: 0.000 min
Response: 2587582
Conc: 25.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



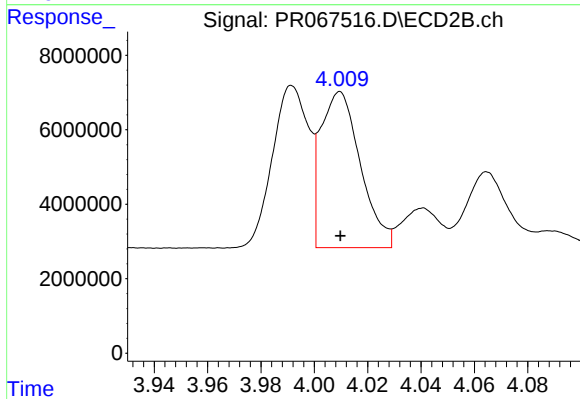
#11 AR-1232-1

R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 3731955
Conc: 32.03 ng/ml



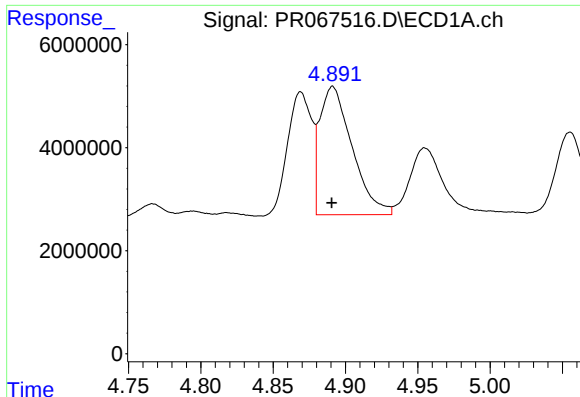
#12 AR-1232-2

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 16377136
Conc: 308.66 ng/ml



#12 AR-1232-2

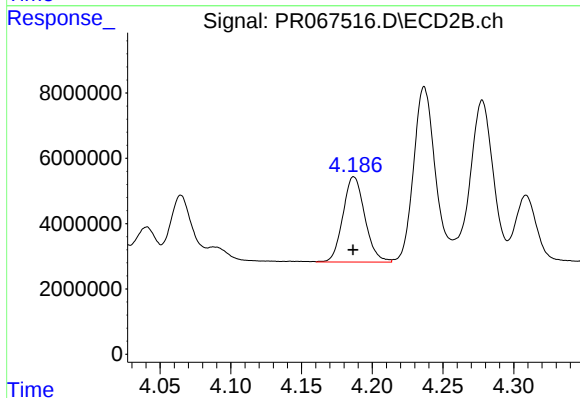
R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 43268447
Conc: 373.33 ng/ml



#13 AR-1232-3

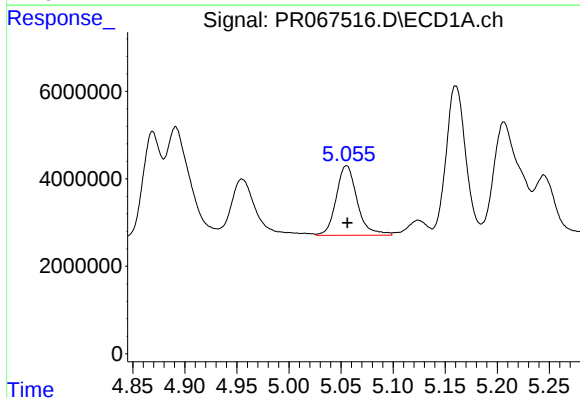
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 38728743
Conc: 433.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



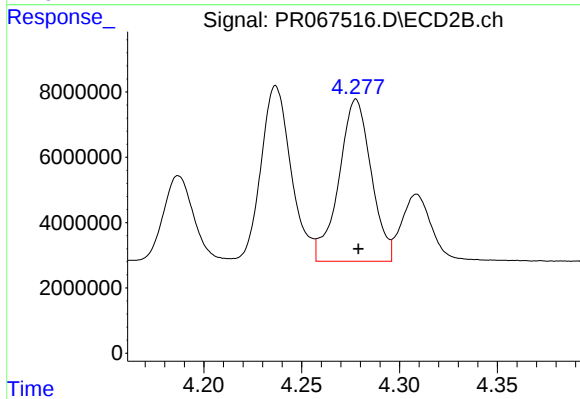
#13 AR-1232-3

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 28185335
Conc: 477.35 ng/ml



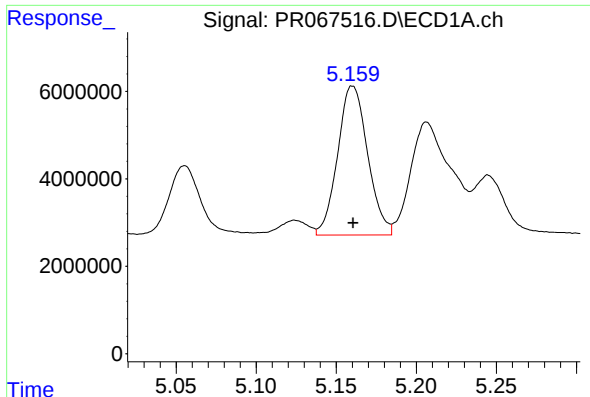
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 22316492
Conc: 502.74 ng/ml



#14 AR-1232-4

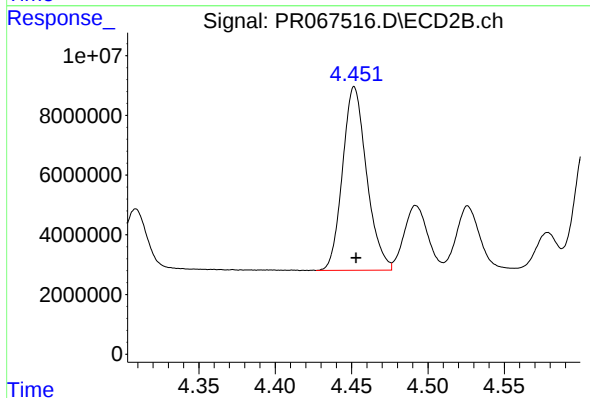
R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 56939660
Conc: 1132.33 ng/ml



#15 AR-1232-5

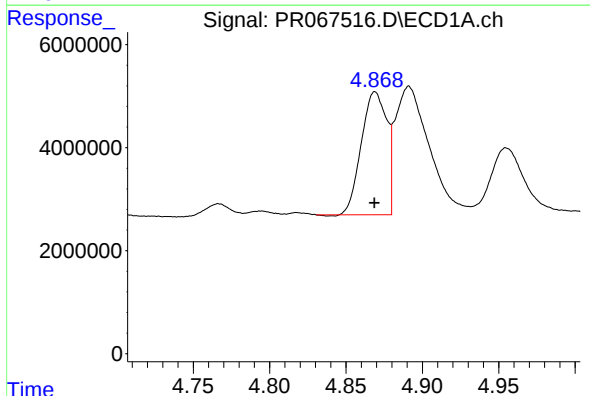
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 44436779
Conc: 1382.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



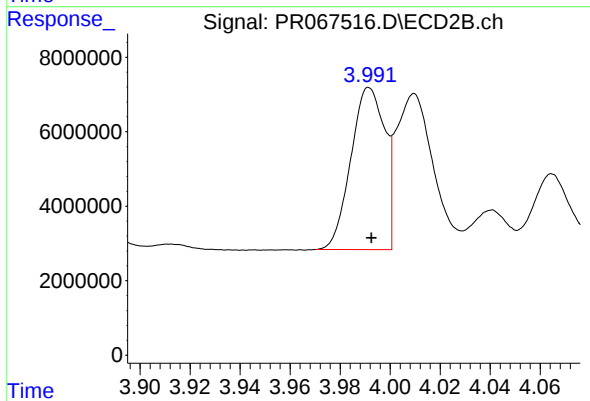
#15 AR-1232-5

R.T.: 4.452 min
Delta R.T.: -0.001 min
Response: 67525241
Conc: 1258.76 ng/ml



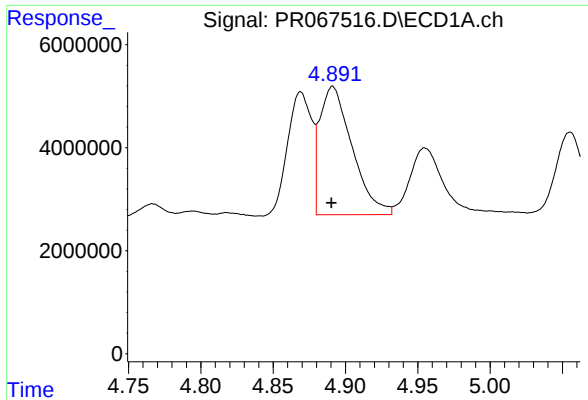
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 27621827
Conc: 276.59 ng/ml



#16 AR-1242-1

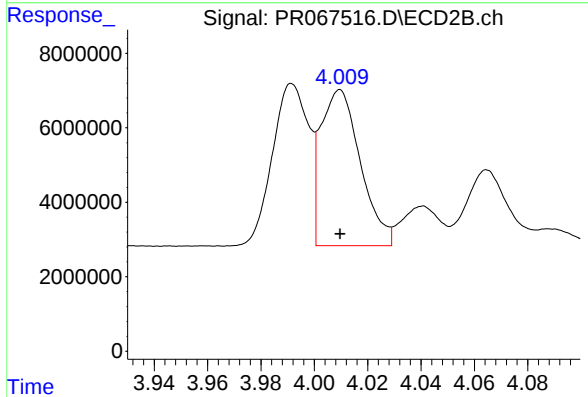
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 40869010
Conc: 310.39 ng/ml



#17 AR-1242-2

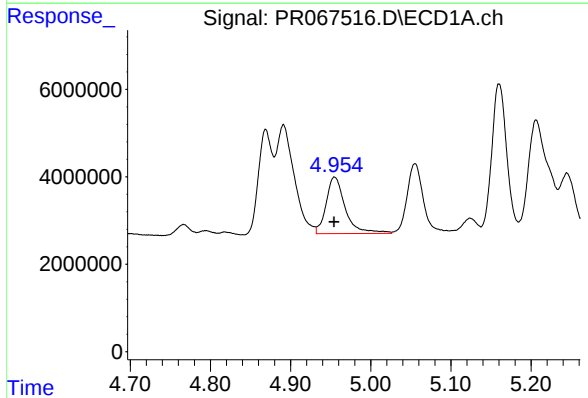
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 38728743
Conc: 233.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



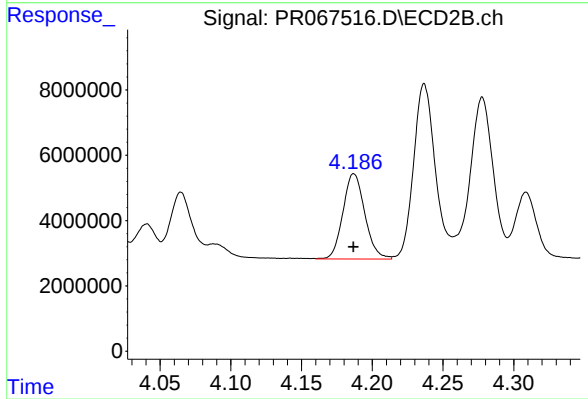
#17 AR-1242-2

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 43268447
Conc: 228.99 ng/ml



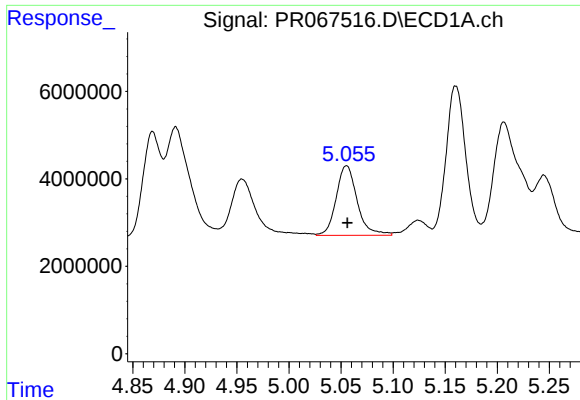
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 21462496
Conc: 195.68 ng/ml



#18 AR-1242-3

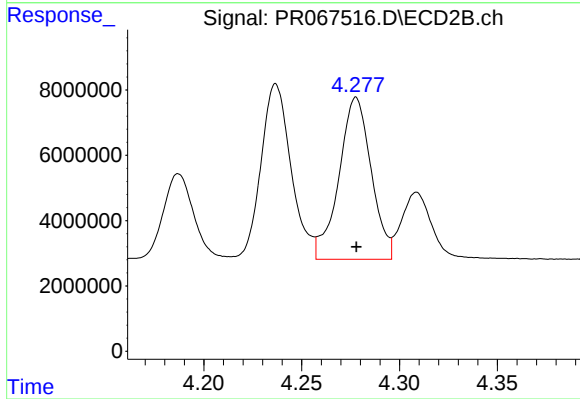
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 28185335
Conc: 280.31 ng/ml



#19 AR-1242-4

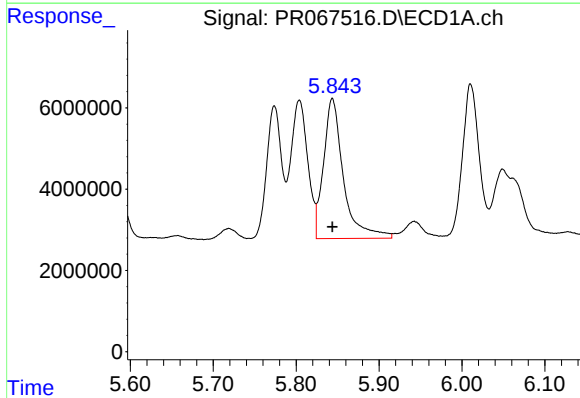
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 22316492
Conc: 264.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



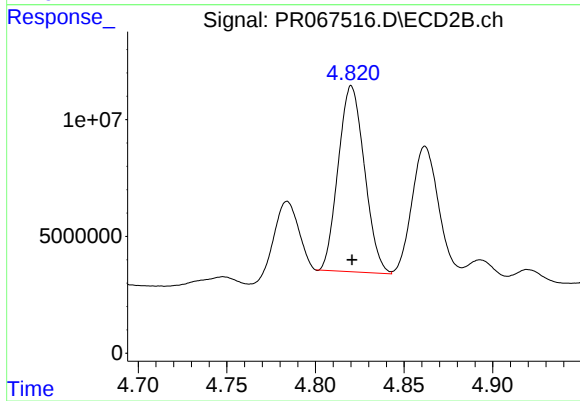
#19 AR-1242-4

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 56939660
Conc: 608.85 ng/ml



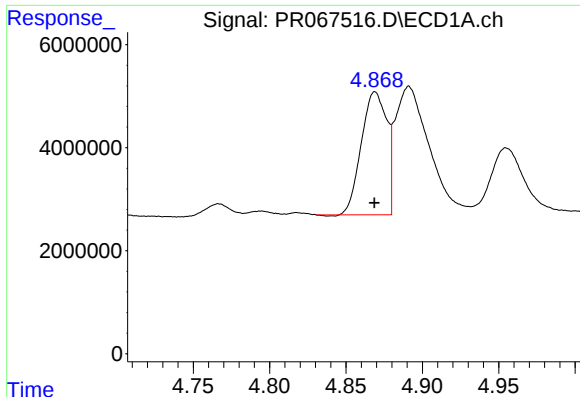
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 57441062
Conc: 650.37 ng/ml



#20 AR-1242-5

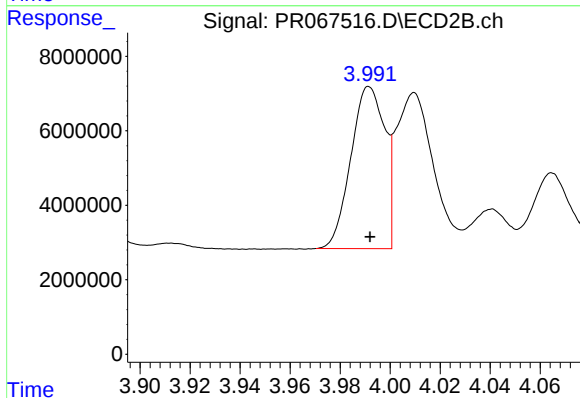
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 81916600
Conc: 697.62 ng/ml



#21 AR-1248-1

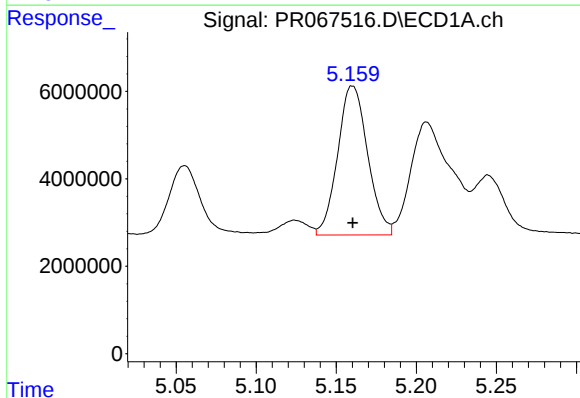
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 27621827
Conc: 366.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



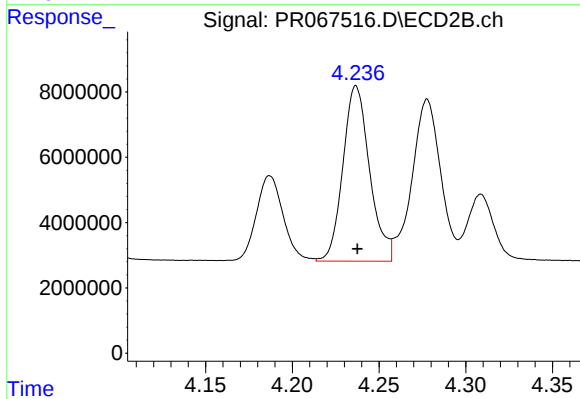
#21 AR-1248-1

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 40869010
Conc: 403.17 ng/ml



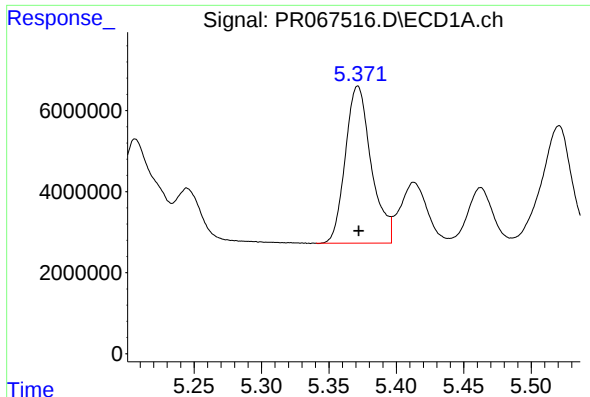
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 44436779
Conc: 386.65 ng/ml



#22 AR-1248-2

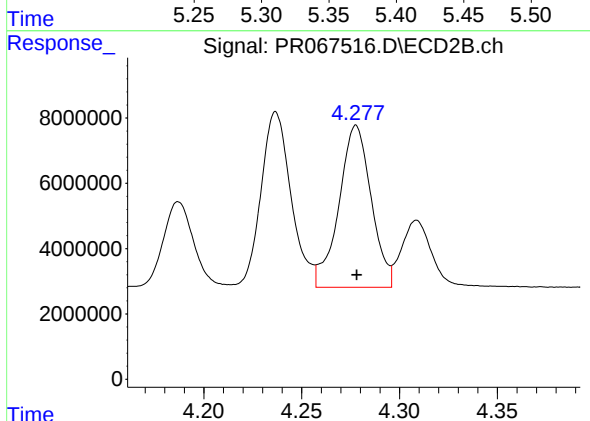
R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 57588672
Conc: 411.61 ng/ml



#23 AR-1248-3

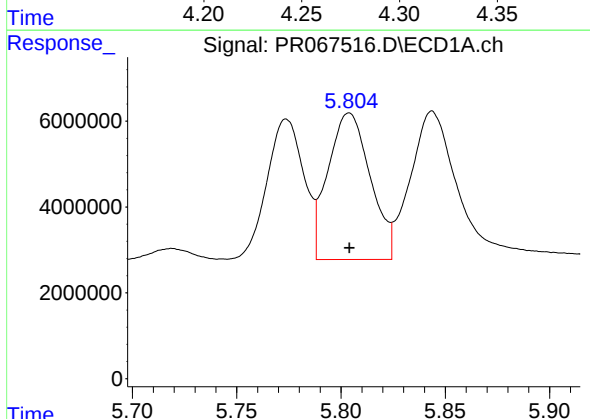
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 51806399
Conc: 385.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



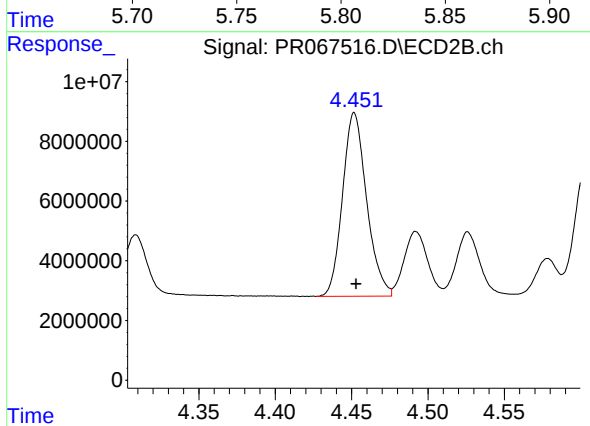
#23 AR-1248-3

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 56939660
Conc: 400.93 ng/ml



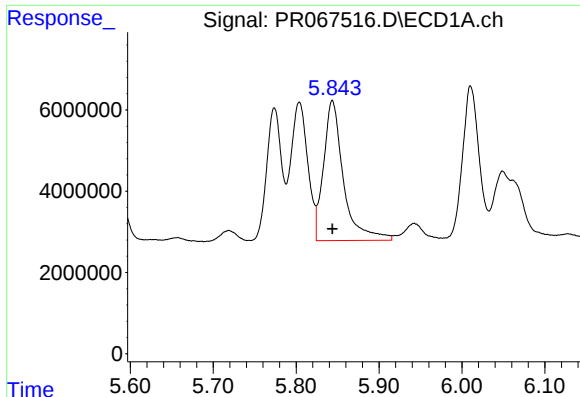
#24 AR-1248-4

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 48258485
Conc: 357.19 ng/ml



#24 AR-1248-4

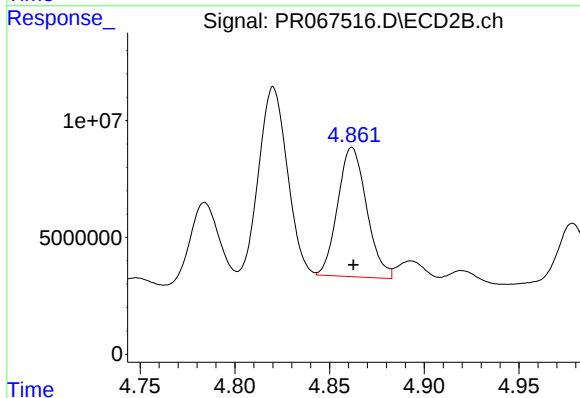
R.T.: 4.452 min
Delta R.T.: -0.001 min
Response: 67525241
Conc: 405.17 ng/ml



#25 AR-1248-5

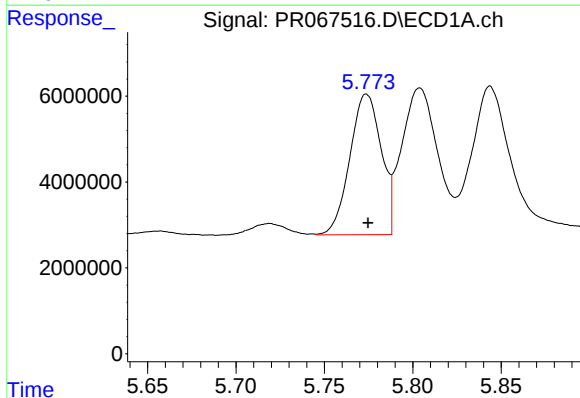
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 57441062
Conc: 380.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



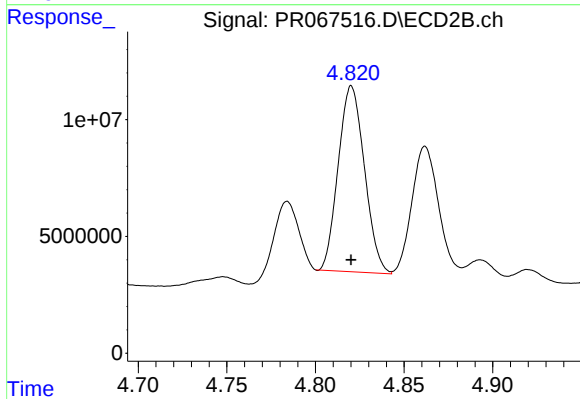
#25 AR-1248-5

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 58787320
Conc: 354.04 ng/ml



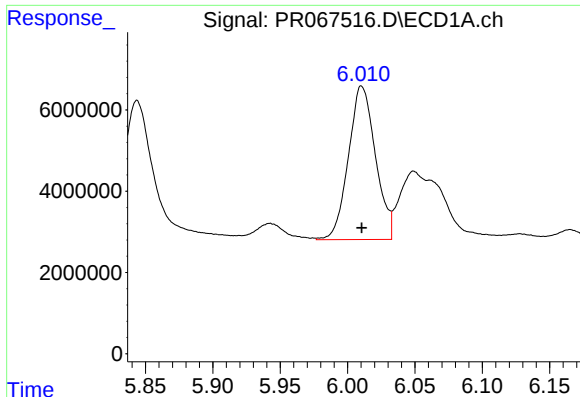
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 40463958
Conc: 271.87 ng/ml



#26 AR-1254-1

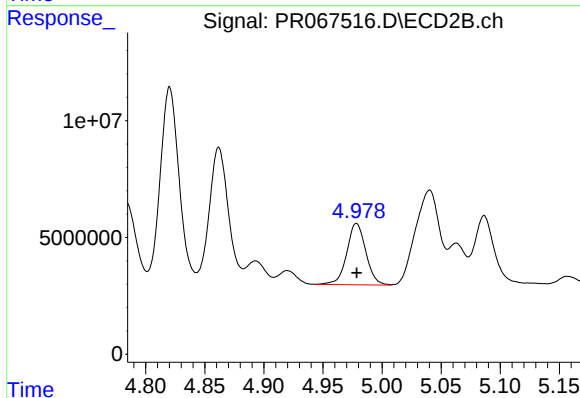
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 81916600
Conc: 351.13 ng/ml



#27 AR-1254-2

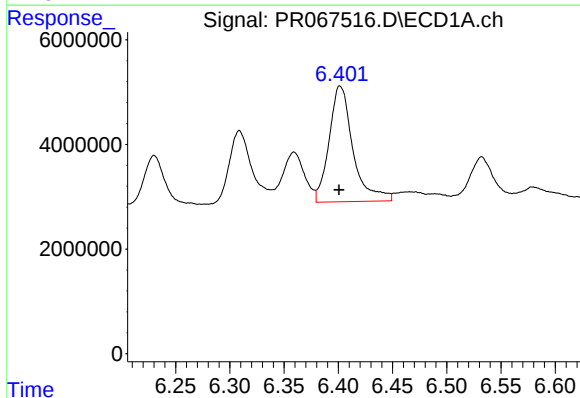
R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 52704471
Conc: 233.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



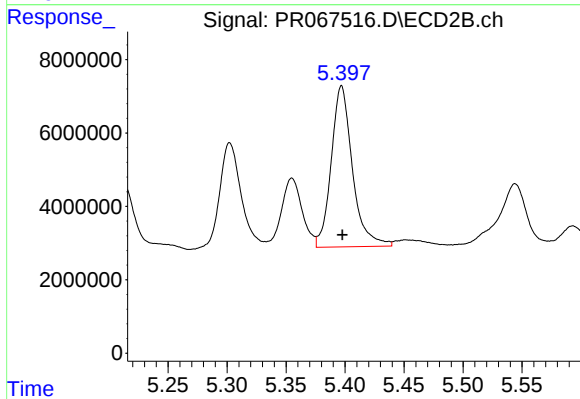
#27 AR-1254-2

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 29573917
Conc: 135.20 ng/ml



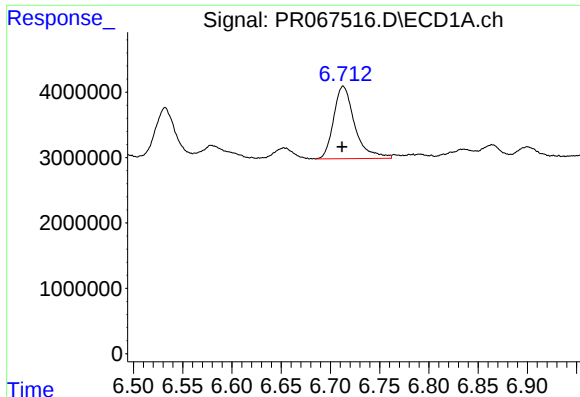
#28 AR-1254-3

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 33907373
Conc: 146.37 ng/ml



#28 AR-1254-3

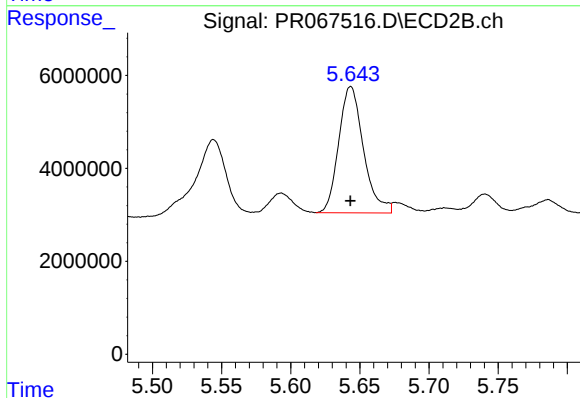
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 54896529
Conc: 140.96 ng/ml



#29 AR-1254-4

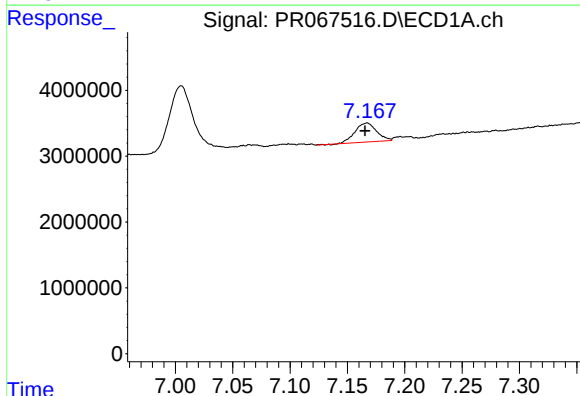
R.T.: 6.713 min
Delta R.T.: 0.001 min
Response: 16499090
Conc: 113.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



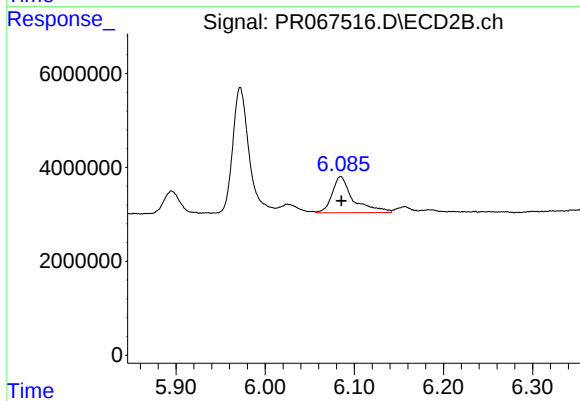
#29 AR-1254-4

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 33878500
Conc: 142.52 ng/ml



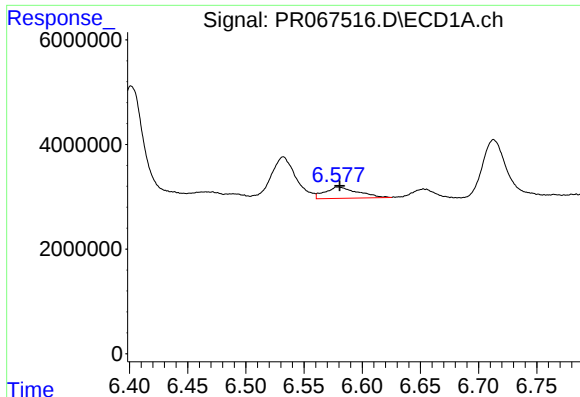
#30 AR-1254-5

R.T.: 7.167 min
Delta R.T.: 0.002 min
Response: 3788336
Conc: 22.73 ng/ml



#30 AR-1254-5

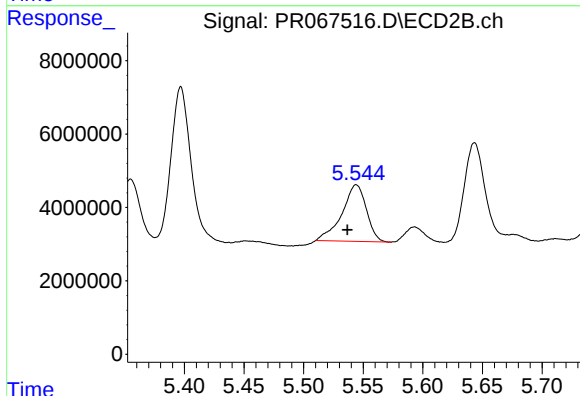
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 12654677
Conc: 33.23 ng/ml



#31 AR-1260-1

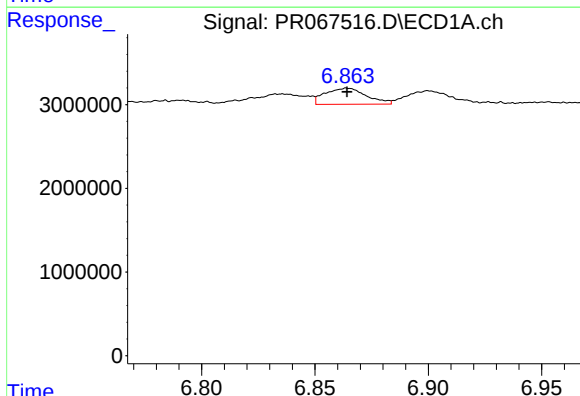
R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 4183230
Conc: 21.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



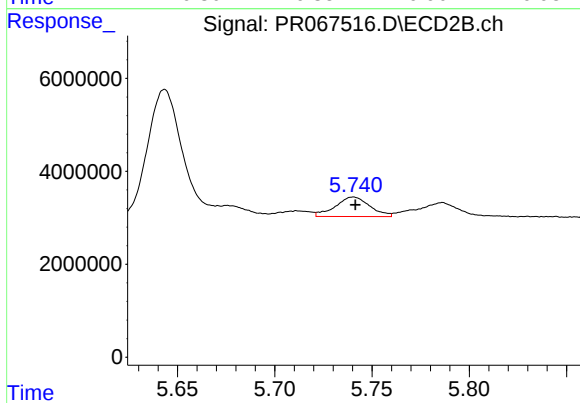
#31 AR-1260-1

R.T.: 5.544 min
Delta R.T.: 0.008 min
Response: 22046267
Conc: 77.27 ng/ml



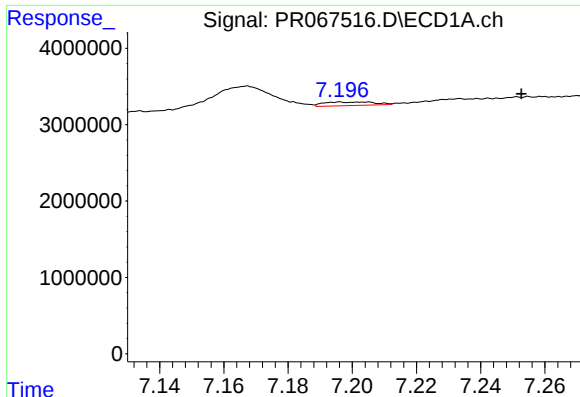
#32 AR-1260-2

R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 2445546
Conc: 11.41 ng/ml



#32 AR-1260-2

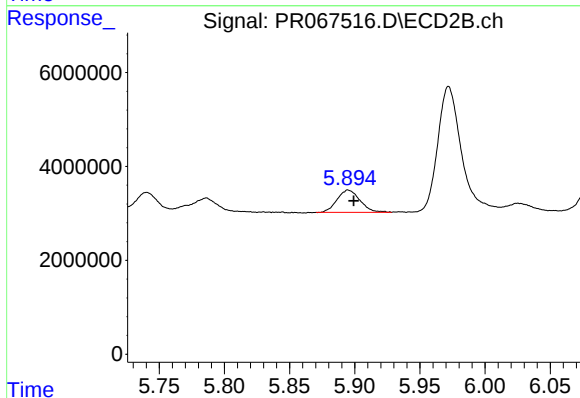
R.T.: 5.740 min
Delta R.T.: -0.001 min
Response: 5179787
Conc: 14.45 ng/ml



#33 AR-1260-3

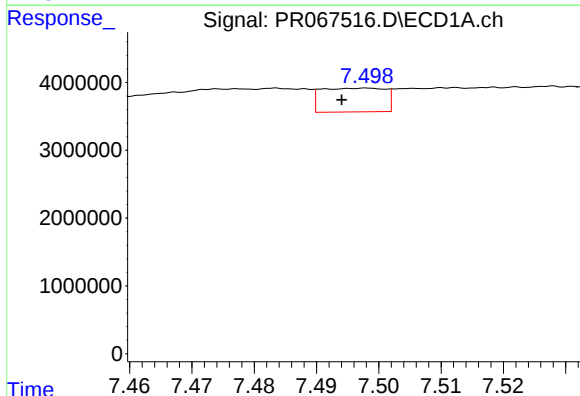
R.T.: 7.196 min
Delta R.T.: -0.057 min
Response: 518653
Conc: 3.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



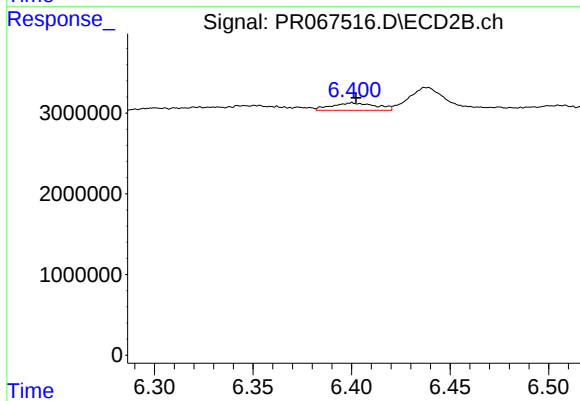
#33 AR-1260-3

R.T.: 5.895 min
Delta R.T.: -0.004 min
Response: 5860304
Conc: 18.61 ng/ml



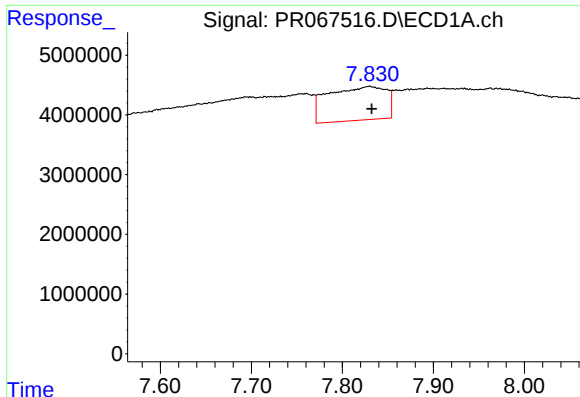
#34 AR-1260-4

R.T.: 7.498 min
Delta R.T.: 0.004 min
Response: 2490957
Conc: 13.92 ng/ml



#34 AR-1260-4

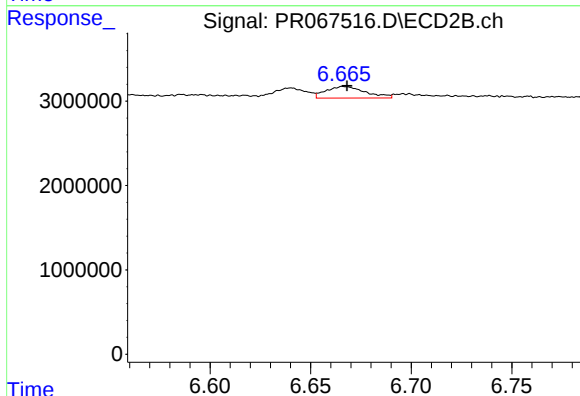
R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 1427547
Conc: 5.23 ng/ml



#35 AR-1260-5

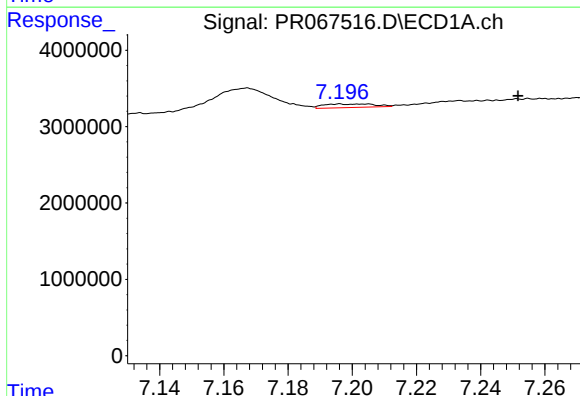
R.T.: 7.830 min
Delta R.T.: -0.002 min
Response: 25144976
Conc: 77.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



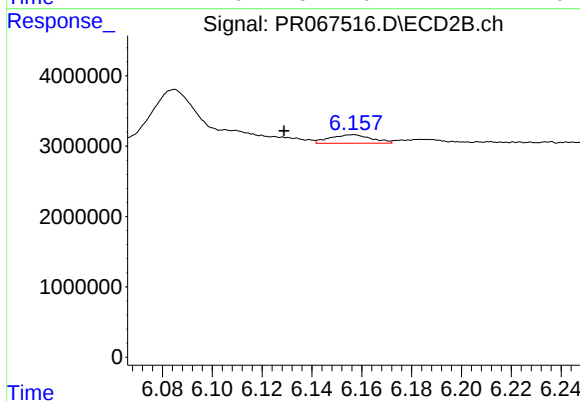
#35 AR-1260-5

R.T.: 6.667 min
Delta R.T.: -0.001 min
Response: 1875476
Conc: 3.36 ng/ml



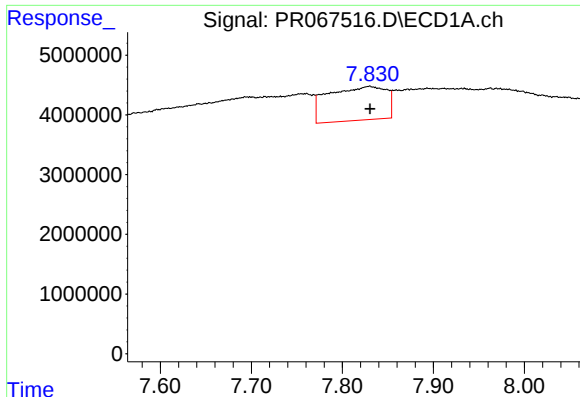
#36 AR-1262-1

R.T.: 7.196 min
Delta R.T.: -0.056 min
Response: 518653
Conc: 2.40 ng/ml



#36 AR-1262-1

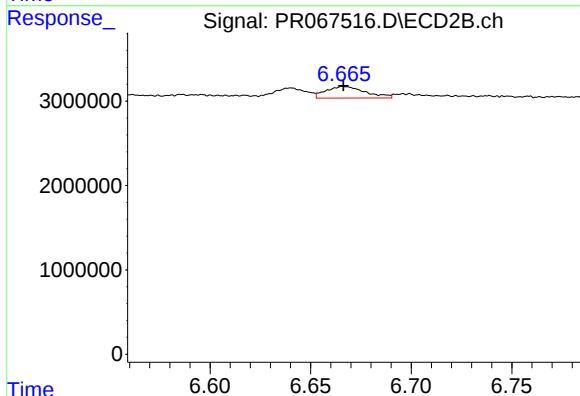
R.T.: 6.156 min
Delta R.T.: 0.028 min
Response: 1401731
Conc: 3.42 ng/ml



#37 AR-1262-2

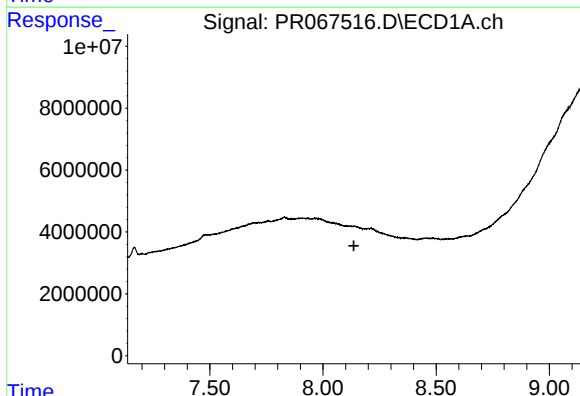
R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 25144976
Conc: 78.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



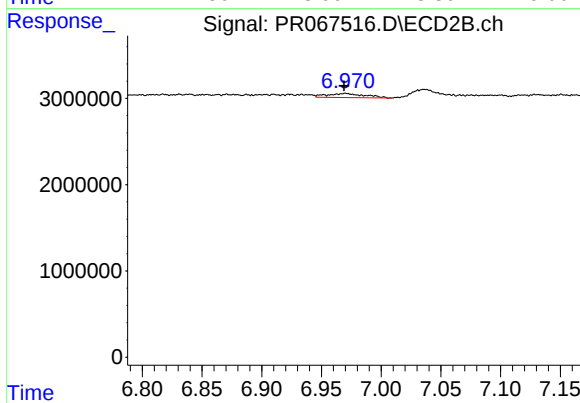
#37 AR-1262-2

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 1875476
Conc: 2.86 ng/ml



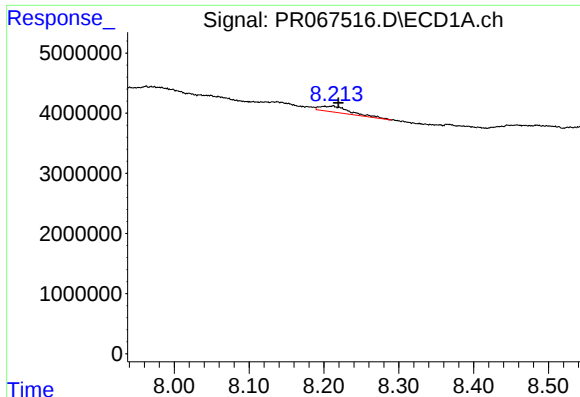
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.136 min
Response: 0
Conc: N.D.



#38 AR-1262-3

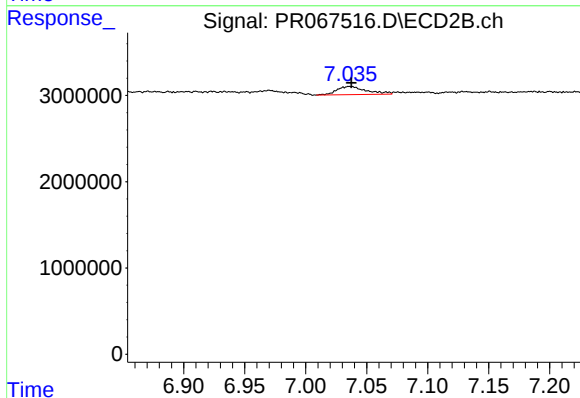
R.T.: 6.970 min
Delta R.T.: 0.001 min
Response: 1034002
Conc: 4.27 ng/ml



#39 AR-1262-4

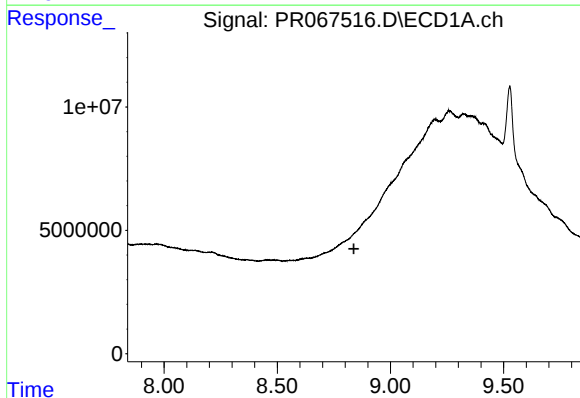
R.T.: 8.212 min
Delta R.T.: -0.007 min
Response: 2687746
Conc: 15.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



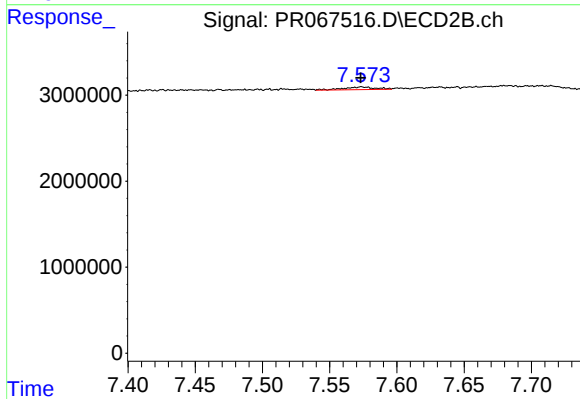
#39 AR-1262-4

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 1590382
Conc: 3.58 ng/ml



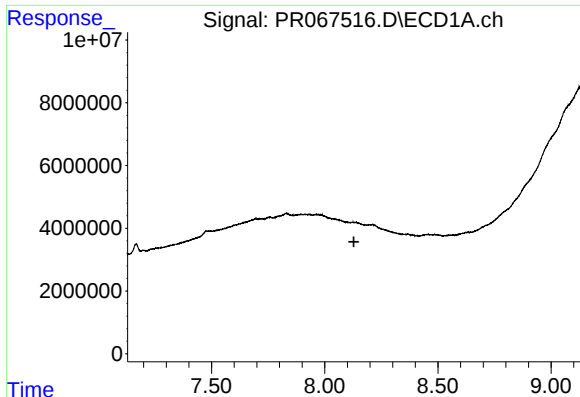
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.838 min
Response: 0
Conc: N.D.



#40 AR-1262-5

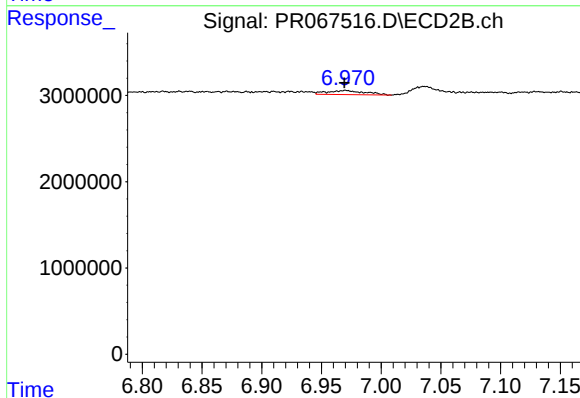
R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 510460
Conc: 2.89 ng/ml



#41 AR-1268-1

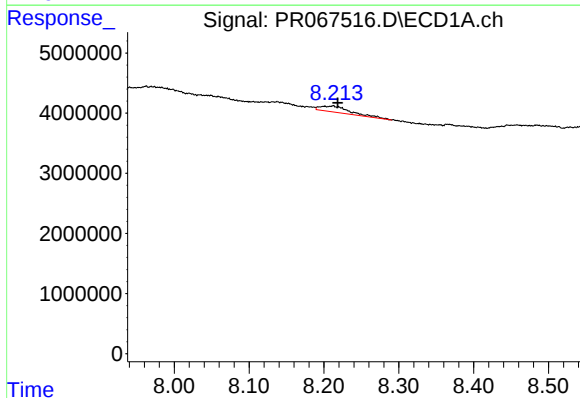
R.T.: 0.000 min
Exp R.T.: 8.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



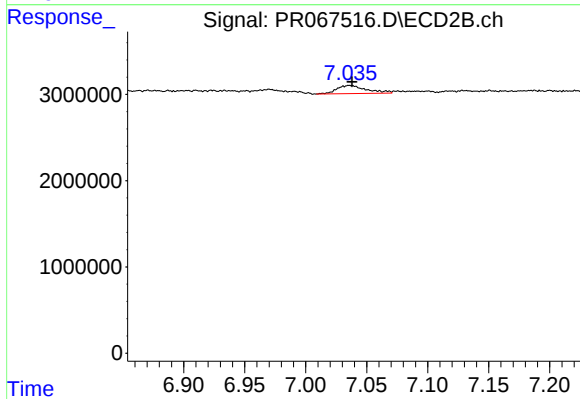
#41 AR-1268-1

R.T.: 6.970 min
Delta R.T.: 0.001 min
Response: 1034002
Conc: 1.44 ng/ml



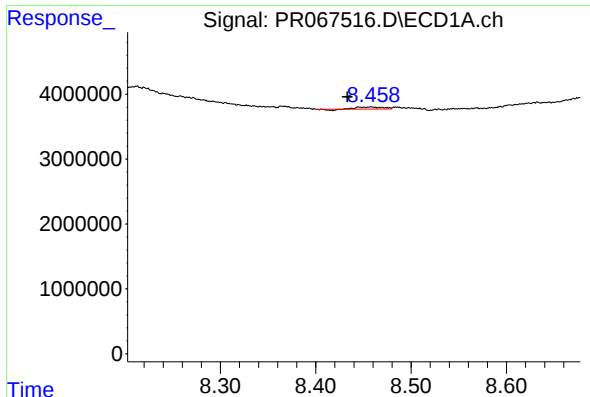
#42 AR-1268-2

R.T.: 8.212 min
Delta R.T.: -0.006 min
Response: 2687746
Conc: 7.27 ng/ml



#42 AR-1268-2

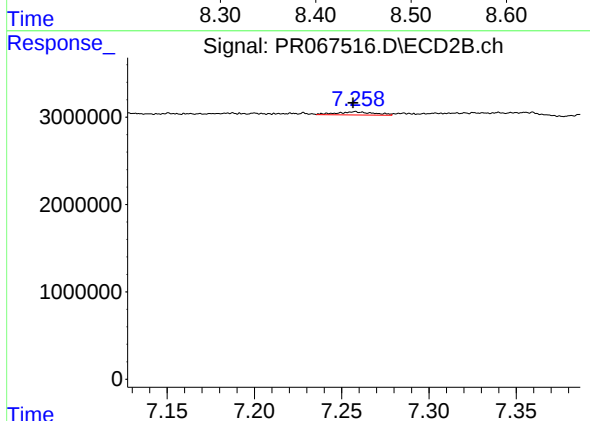
R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 1590382
Conc: 2.45 ng/ml



#43 AR-1268-3

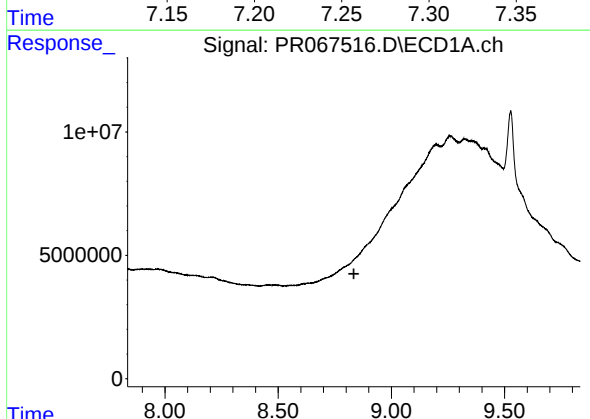
R.T.: 8.458 min
Delta R.T.: 0.025 min
Response: 563664
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



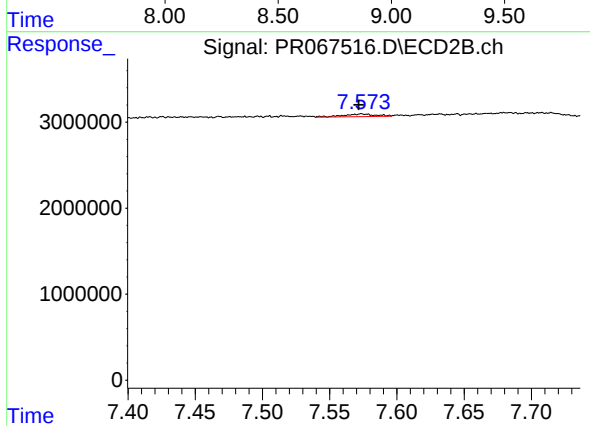
#43 AR-1268-3

R.T.: 7.258 min
Delta R.T.: 0.001 min
Response: 549456
Conc: 1.03 ng/ml



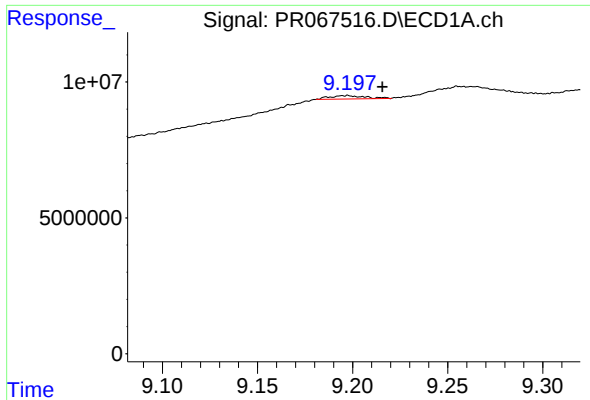
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.835 min
Response: 0
Conc: N.D.



#44 AR-1268-4

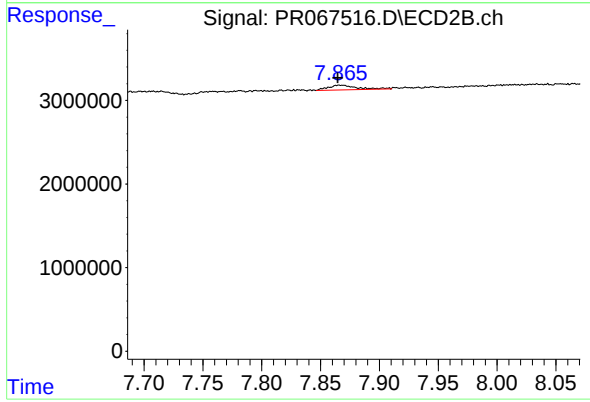
R.T.: 7.574 min
Delta R.T.: 0.002 min
Response: 510460
Conc: 2.54 ng/ml



#45 AR-1268-5

R.T.: 9.197 min
Delta R.T.: -0.019 min
Response: 1592374
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.866 min
Delta R.T.: 0.001 min
Response: 964585
Conc: 0.63 ng/ml