

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120418\
 Data File : PR034248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2018 01:03
 Operator : SM\SJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 04:47:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 01 01:06:06 2018
 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...	4.434	3.522	32382015	64900026	22.140	22.015
2)	SA Decachlor...	10.119	8.423	57938579	129.3E6	44.899	44.758
Target Compounds							
3)	L1 AR-1016-1	5.598	4.585	22588393	43897531	442.779	389.623
4)	L1 AR-1016-2	5.620	4.602	33179623	66576788	432.795	386.074
5)	L1 AR-1016-3	5.682	4.775	19684107	33306364	428.254	393.412
6)	L1 AR-1016-4	5.781	4.817	16269130	26400805	457.993	385.319
7)	L1 AR-1016-5	6.073	5.026	16670930	38384117	450.927	416.513
8)	L2 AR-1221-1	4.639	3.731	1600388	3583689	105.817	110.806
9)	L2 AR-1221-2	4.729	3.816	2379082	4574998	221.596	203.336
10)	L2 AR-1221-3	4.805	3.890	10662547	21046584	280.720	254.896
11)	L3 AR-1232-1	4.805	3.890	10662547	21046584	366.315	307.778
12)	L3 AR-1232-2	5.332	4.602	14933153	66576788	1017.555	837.908
13)	L3 AR-1232-3	5.620	4.775	33179623	33306364	926.182	907.647
14)	L3 AR-1232-4	5.781	4.857	16269130	31973272	1073.333	897.499
15)	L3 AR-1232-5	5.869	5.026	14408126	38384117	1240.632	956.827
16)	L4 AR-1242-1	5.598	4.585	22588393	43897531	550.561	507.610
17)	L4 AR-1242-2	5.620	4.602	33179623	66576788	548.947	503.448
18)	L4 AR-1242-3	5.682	4.775	19684107	33306364	549.795	505.034
19)	L4 AR-1242-4	5.781	4.857	16269130	31973272	562.450	481.175
20)	L4 AR-1242-5	6.513	5.371	4660012	38641415	134.606	415.805 #
21)	L5 AR-1248-1	5.598	4.585	22588393	43897531	591.682	540.270
22)	L5 AR-1248-2	5.869	4.817	14408126	26400805	268.831	237.152
23)	L5 AR-1248-3	6.073	4.857	16670930	31973272	272.798	277.592
24)	L5 AR-1248-4	6.473	5.026	5813021	38384117	80.251	266.588 #
25)	L5 AR-1248-5	6.513	5.410	4660012	7833017	68.061	51.925
26)	L6 AR-1254-1	6.447	5.371	18141213	38641415	273.350	183.550 #
27)	L6 AR-1254-2	6.663	5.515	15775550	28187981	152.978	153.548
28)	L6 AR-1254-3	7.029	5.926	10316803	55730324	92.712	178.135 #
29)	L6 AR-1254-4	7.313	6.138	6150043	7900898	72.972	39.326 #
30)	L6 AR-1254-5	7.728	6.548	48828357	112.0E6	547.675	401.879 #
31)	L7 AR-1260-1	7.190	6.040	34104751	73560675	464.036	382.789
32)	L7 AR-1260-2	7.445	6.225	39435180	93509992	473.102	383.993
33)	L7 AR-1260-3	7.728	6.376	48828357	85575459	485.044	379.757
34)	L7 AR-1260-4	8.027	6.842	29298524	58865524	486.819	380.169
35)	L7 AR-1260-5	8.345	7.081	55894837	152.9E6	477.485	379.436
36)	L8 AR-1262-1	7.802	6.585	24426085	64371260	223.011	225.111
37)	L8 AR-1262-2	8.345	7.081	55894837	152.9E6	322.459	295.819
38)	L8 AR-1262-3	8.669	7.361	34092786	25998750	302.747	129.069 #
39)	L8 AR-1262-4	8.722	7.424	19540294	106.7E6	234.412	283.041
40)	L8 AR-1262-5	9.388	7.914	12491235	29557204	217.783	177.851
41)	L9 AR-1268-1	8.669	7.361	34092786	25998750	149.943	39.737 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120418\
Data File : PR034248.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2018 01:03
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 04:47:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 01 01:06:06 2018
Response via : Initial Calibration
Integrator: ChemStation

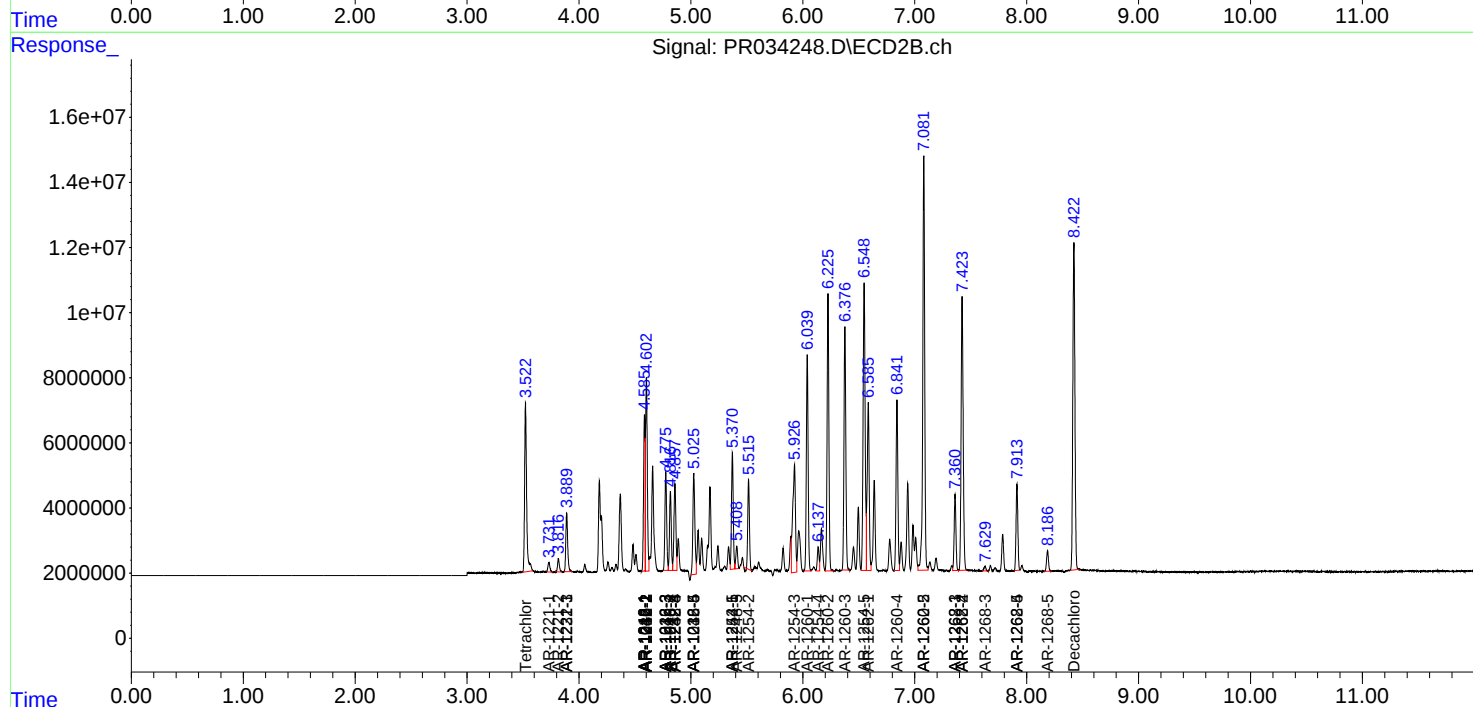
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

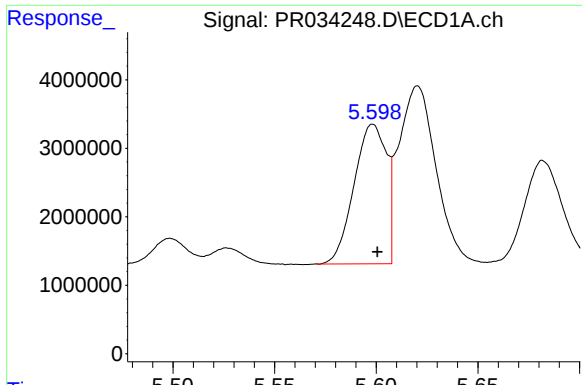
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.722	7.424	19540294	106.7E6	93.917	178.894 #
43)	L9 AR-1268-3	0.000	7.628	0	1528629	N.D.	3.108 #
44)	L9 AR-1268-4	9.388	7.914	12491235	29557204	175.356	144.327
45)	L9 AR-1268-5	9.792	8.187	3034428	7487861	5.162	4.719

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

Instrument :
ECD_R
ClientSampleId :

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

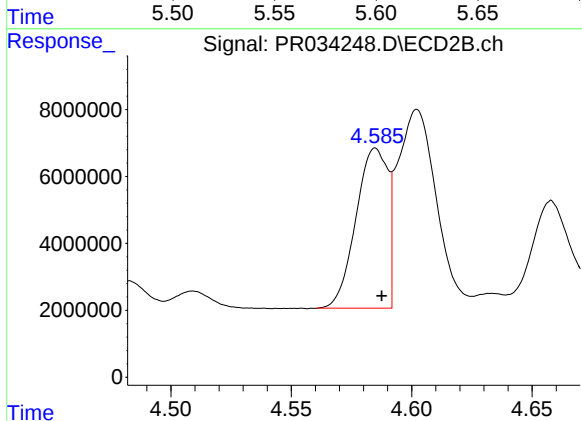




#3 AR-1016-1

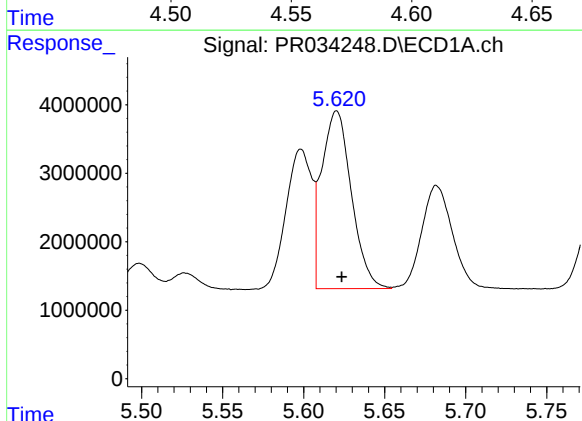
R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 22588393
Conc: 442.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



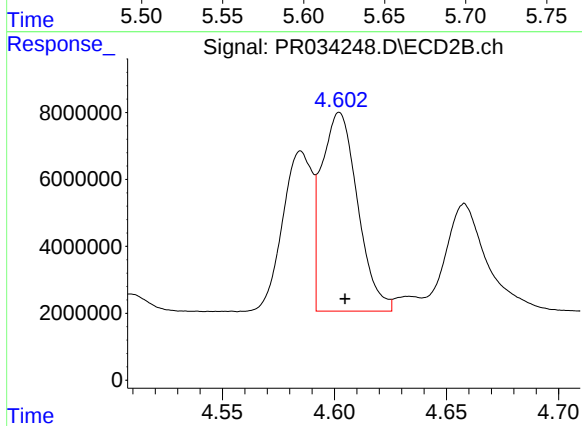
#3 AR-1016-1

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 43897531
Conc: 389.62 ng/ml



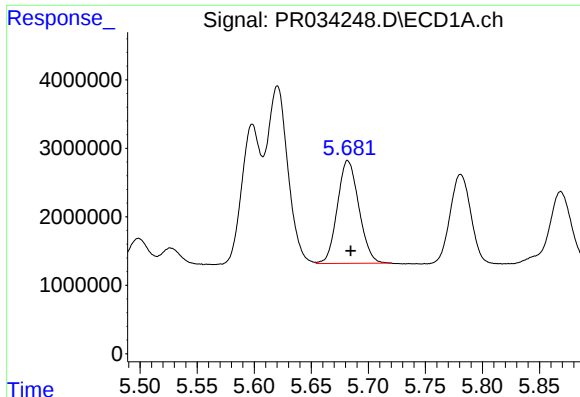
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 33179623
Conc: 432.80 ng/ml



#4 AR-1016-2

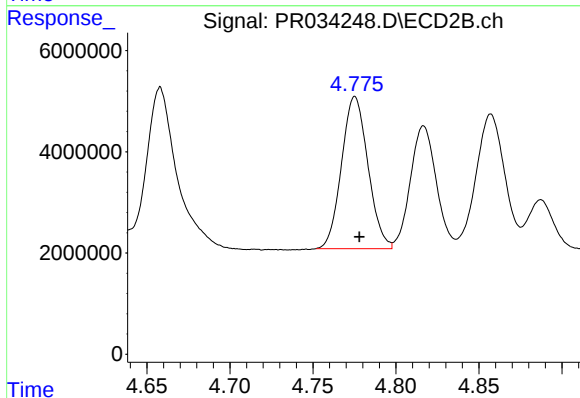
R.T.: 4.602 min
Delta R.T.: -0.003 min
Response: 66576788
Conc: 386.07 ng/ml



#5 AR-1016-3

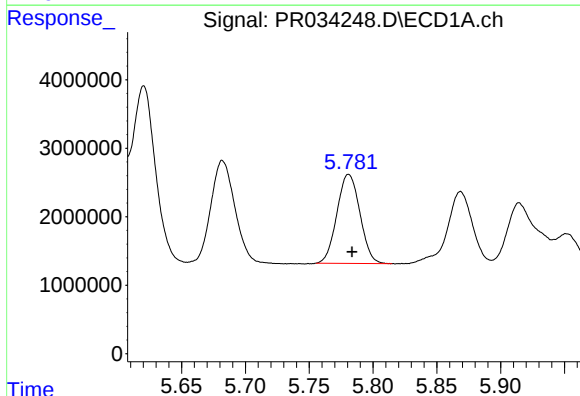
R.T.: 5.682 min
Delta R.T.: -0.003 min
Response: 19684107
Conc: 428.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



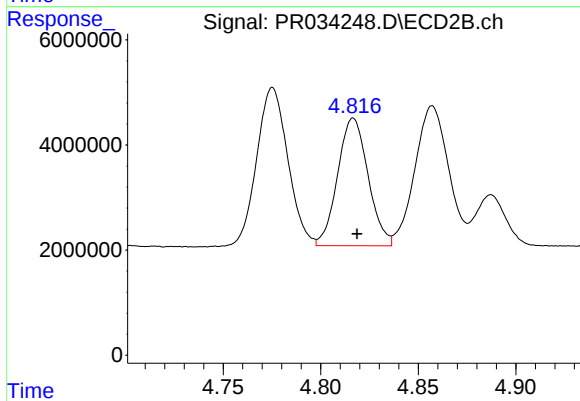
#5 AR-1016-3

R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 33306364
Conc: 393.41 ng/ml



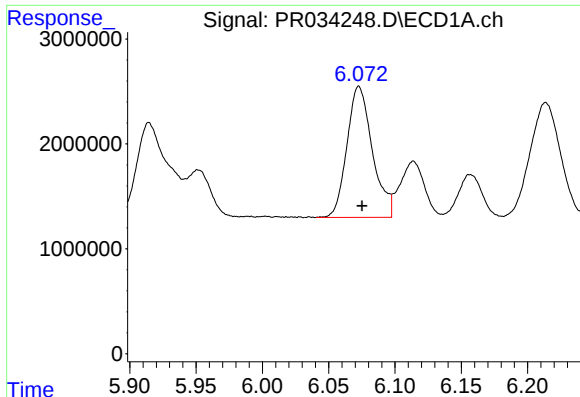
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: -0.003 min
Response: 16269130
Conc: 457.99 ng/ml



#6 AR-1016-4

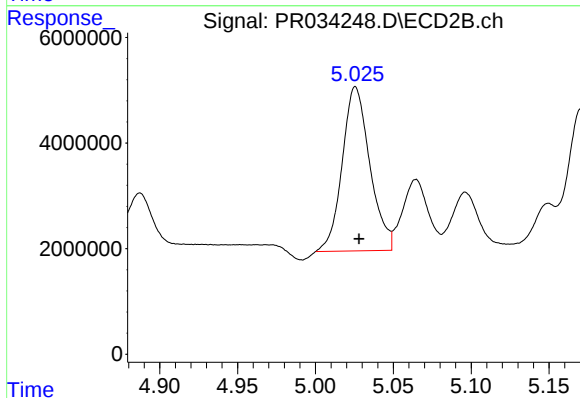
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 26400805
Conc: 385.32 ng/ml



#7 AR-1016-5

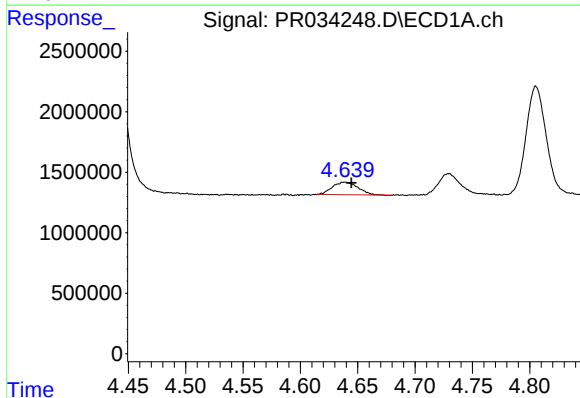
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 16670930
Conc: 450.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



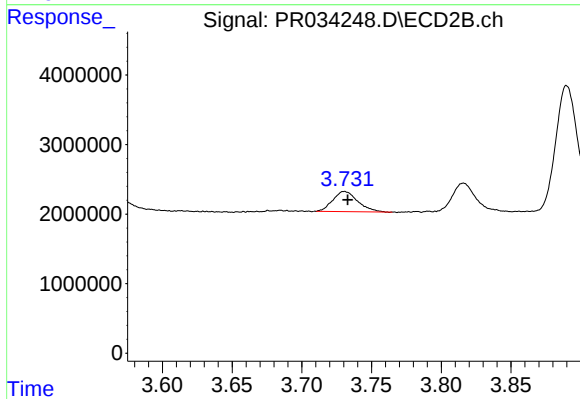
#7 AR-1016-5

R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 38384117
Conc: 416.51 ng/ml



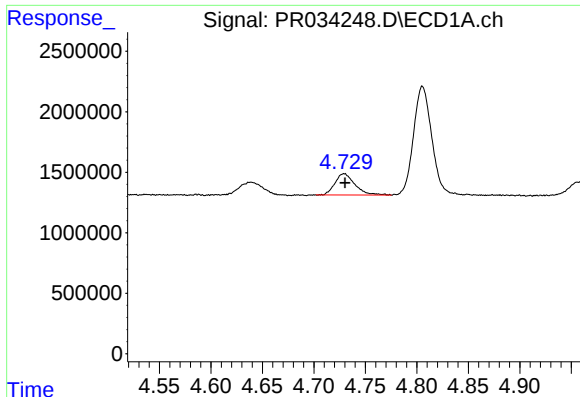
#8 AR-1221-1

R.T.: 4.639 min
Delta R.T.: -0.006 min
Response: 1600388
Conc: 105.82 ng/ml



#8 AR-1221-1

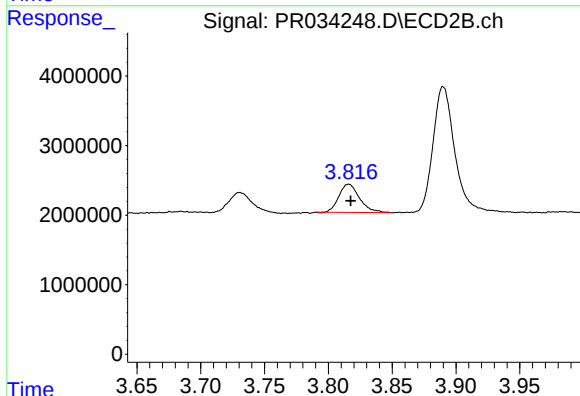
R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 3583689
Conc: 110.81 ng/ml



#9 AR-1221-2

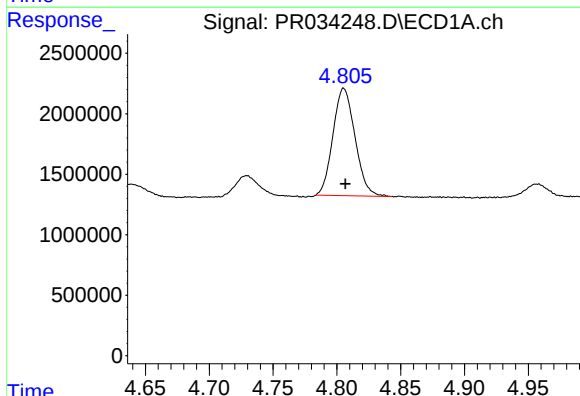
R.T.: 4.729 min
Delta R.T.: -0.001 min
Response: 2379082
Conc: 221.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



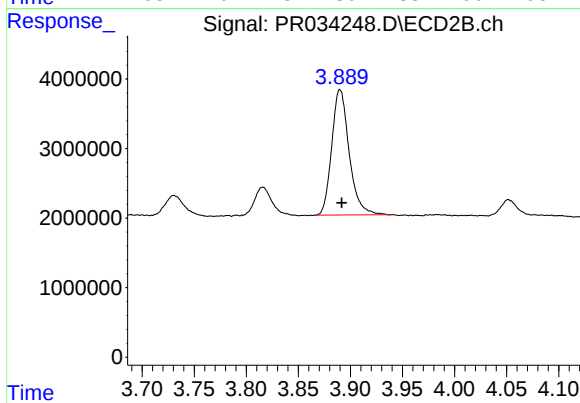
#9 AR-1221-2

R.T.: 3.816 min
Delta R.T.: -0.002 min
Response: 4574998
Conc: 203.34 ng/ml



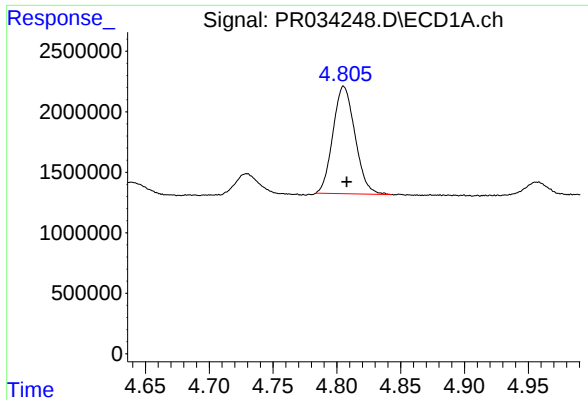
#10 AR-1221-3

R.T.: 4.805 min
Delta R.T.: -0.001 min
Response: 10662547
Conc: 280.72 ng/ml



#10 AR-1221-3

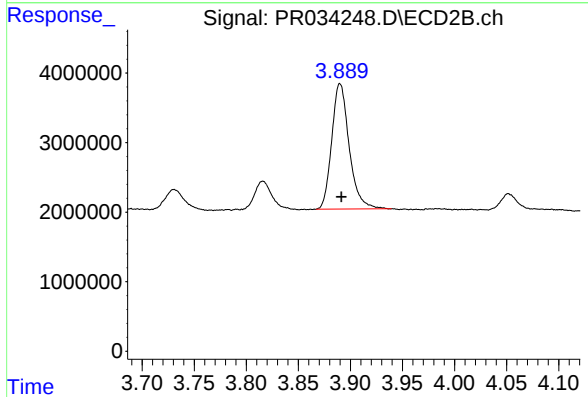
R.T.: 3.890 min
Delta R.T.: -0.002 min
Response: 21046584
Conc: 254.90 ng/ml



#11 AR-1232-1

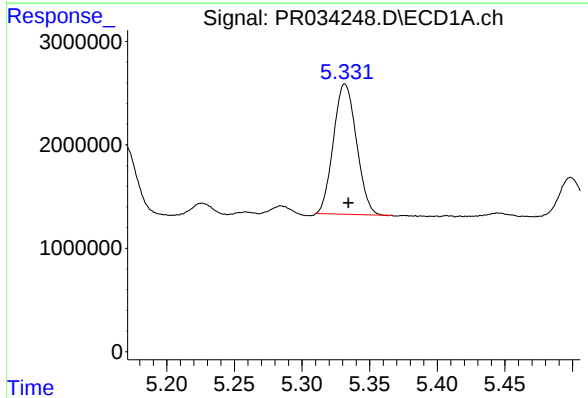
R.T.: 4.805 min
Delta R.T.: -0.002 min
Response: 10662547
Conc: 366.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



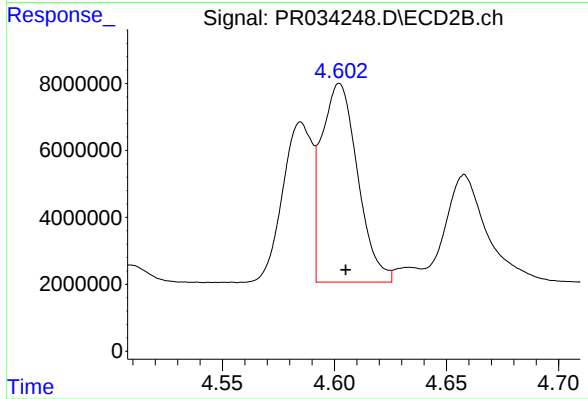
#11 AR-1232-1

R.T.: 3.890 min
Delta R.T.: -0.001 min
Response: 21046584
Conc: 307.78 ng/ml



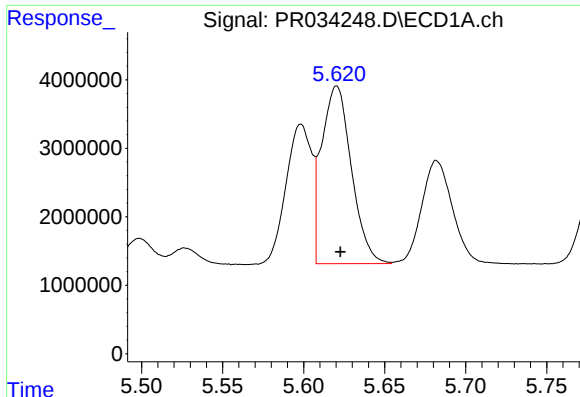
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 14933153
Conc: 1017.56 ng/ml



#12 AR-1232-2

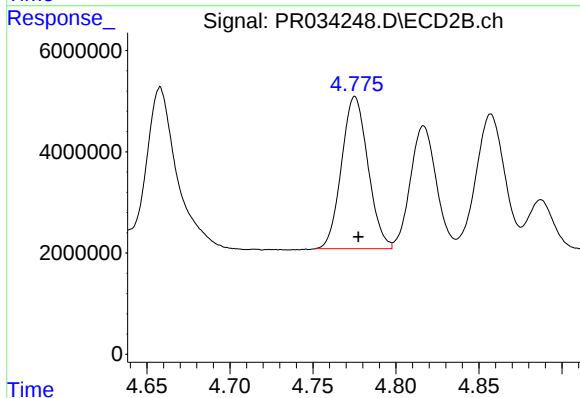
R.T.: 4.602 min
Delta R.T.: -0.003 min
Response: 66576788
Conc: 837.91 ng/ml



#13 AR-1232-3

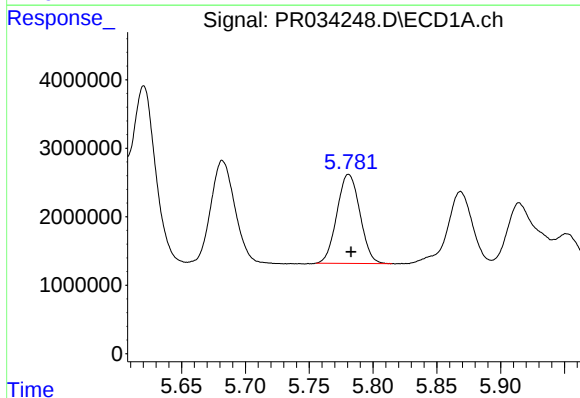
R.T.: 5.620 min
Delta R.T.: -0.002 min
Response: 33179623
Conc: 926.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



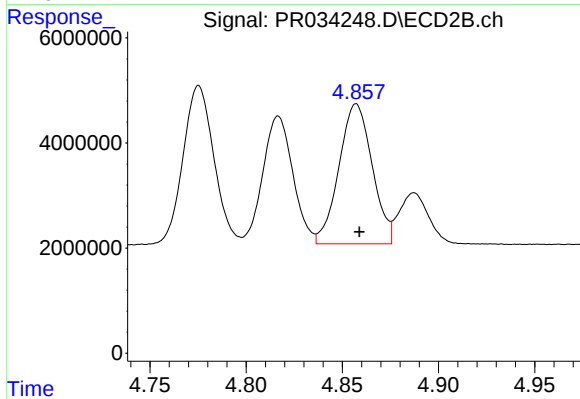
#13 AR-1232-3

R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 33306364
Conc: 907.65 ng/ml



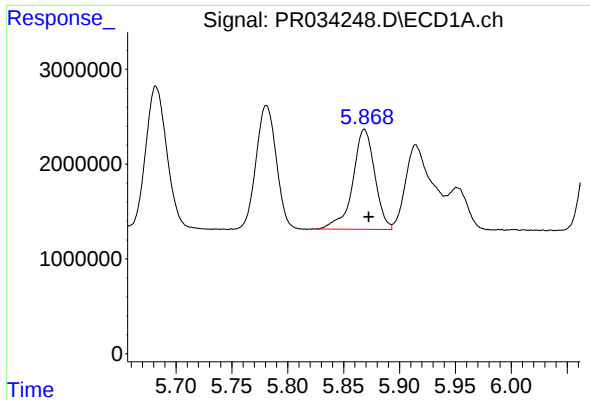
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 16269130
Conc: 1073.33 ng/ml



#14 AR-1232-4

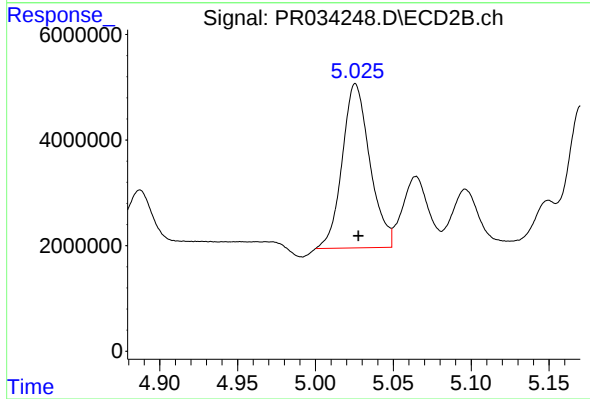
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 31973272
Conc: 897.50 ng/ml



#15 AR-1232-5

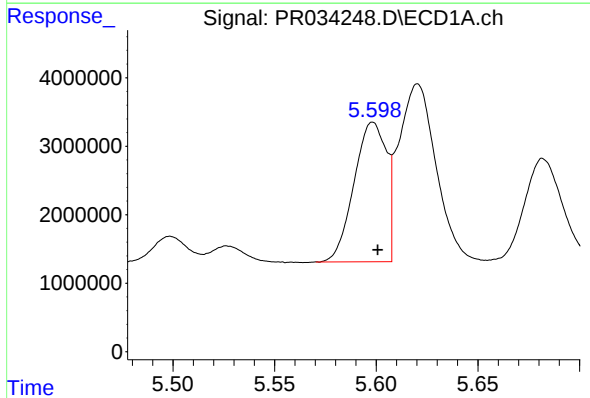
R.T.: 5.869 min
Delta R.T.: -0.004 min
Response: 14408126
Conc: 1240.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



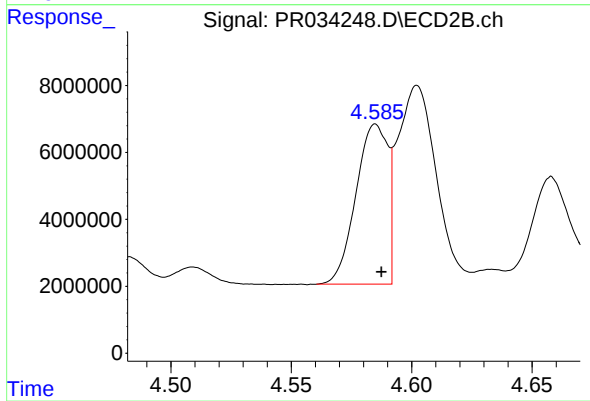
#15 AR-1232-5

R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 38384117
Conc: 956.83 ng/ml



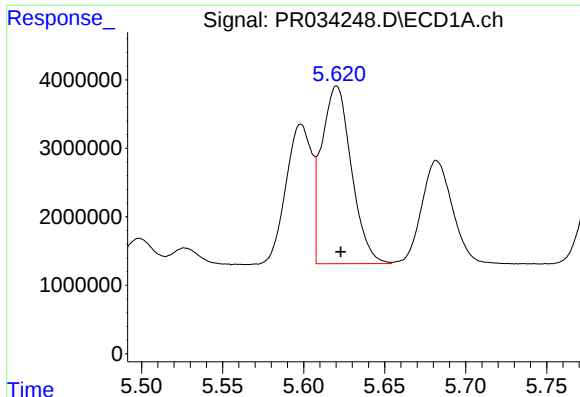
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 22588393
Conc: 550.56 ng/ml



#16 AR-1242-1

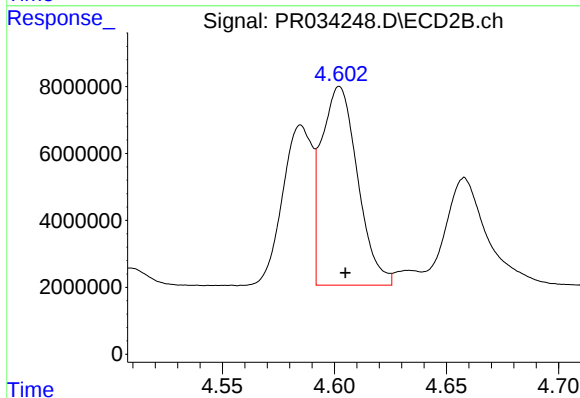
R.T.: 4.585 min
Delta R.T.: -0.002 min
Response: 43897531
Conc: 507.61 ng/ml



#17 AR-1242-2

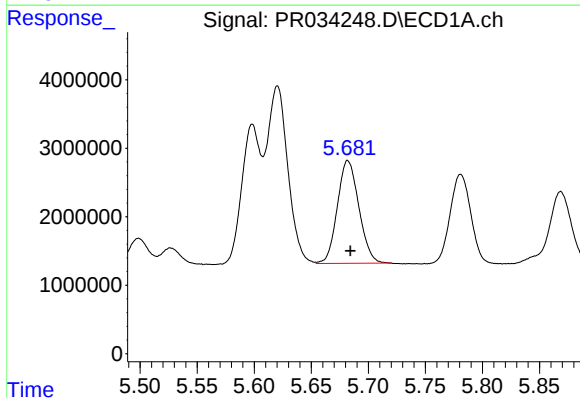
R.T.: 5.620 min
Delta R.T.: -0.002 min
Response: 33179623
Conc: 548.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



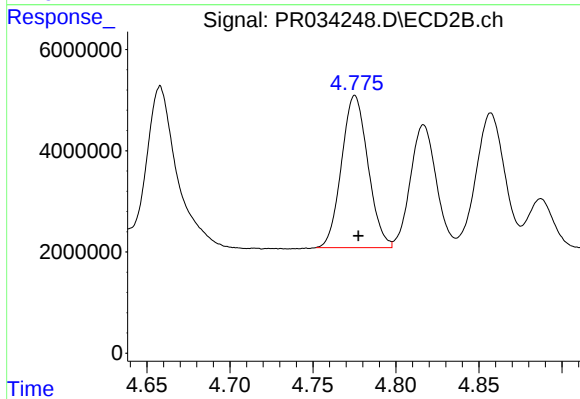
#17 AR-1242-2

R.T.: 4.602 min
Delta R.T.: -0.003 min
Response: 66576788
Conc: 503.45 ng/ml



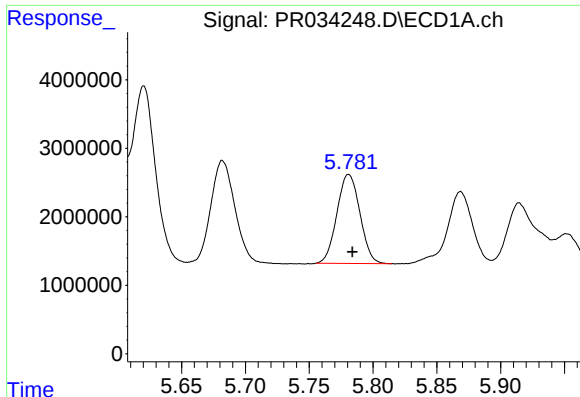
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 19684107
Conc: 549.79 ng/ml



#18 AR-1242-3

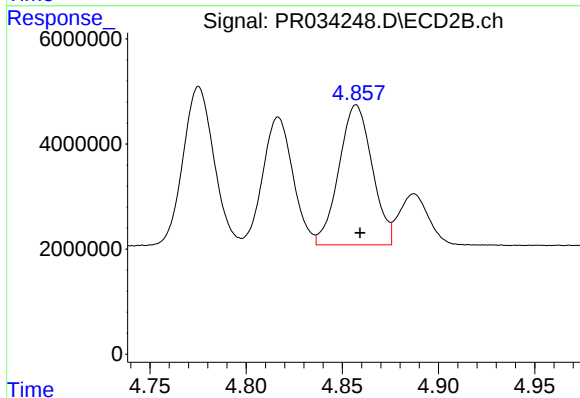
R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 33306364
Conc: 505.03 ng/ml



#19 AR-1242-4

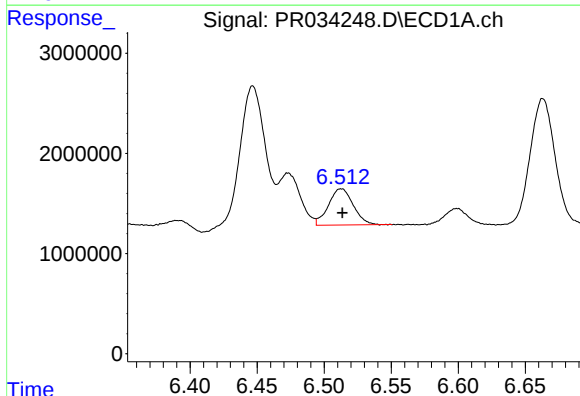
R.T.: 5.781 min
Delta R.T.: -0.003 min
Response: 16269130
Conc: 562.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



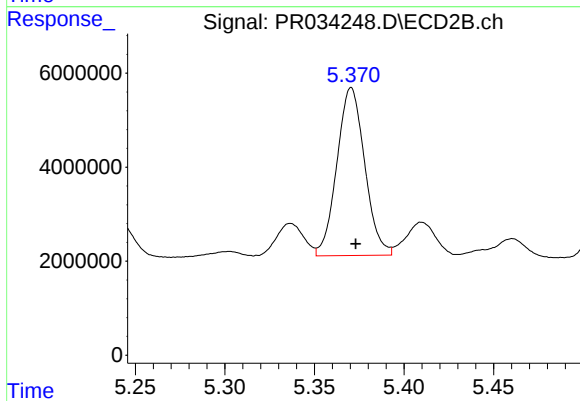
#19 AR-1242-4

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 31973272
Conc: 481.17 ng/ml



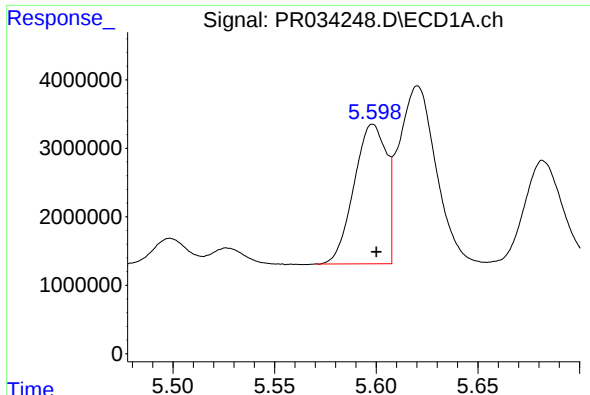
#20 AR-1242-5

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 4660012
Conc: 134.61 ng/ml



#20 AR-1242-5

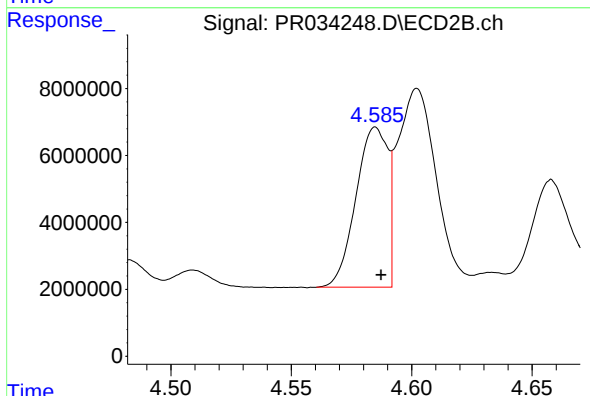
R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 38641415
Conc: 415.81 ng/ml



#21 AR-1248-1

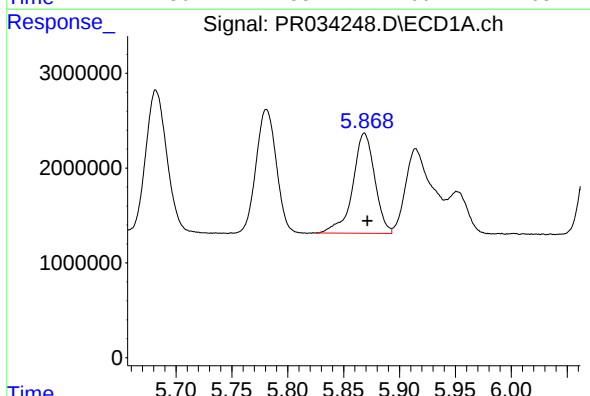
R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 22588393
Conc: 591.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



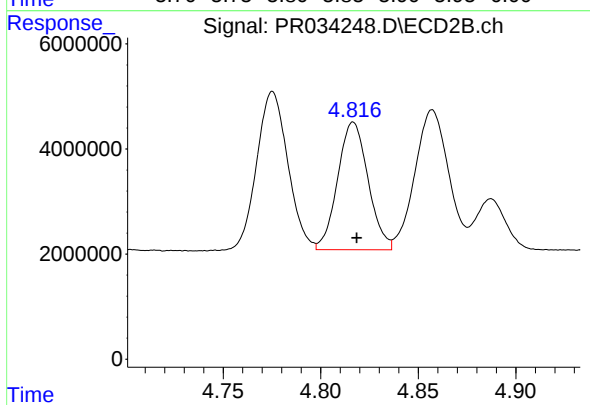
#21 AR-1248-1

R.T.: 4.585 min
Delta R.T.: -0.002 min
Response: 43897531
Conc: 540.27 ng/ml



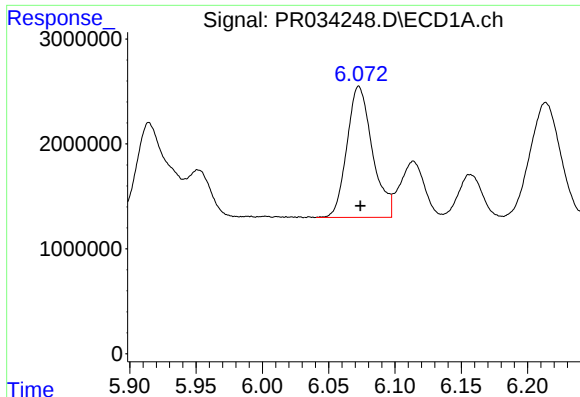
#22 AR-1248-2

R.T.: 5.869 min
Delta R.T.: -0.003 min
Response: 14408126
Conc: 268.83 ng/ml



#22 AR-1248-2

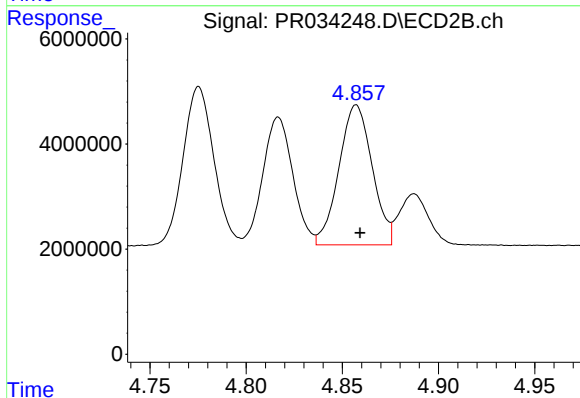
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 26400805
Conc: 237.15 ng/ml



#23 AR-1248-3

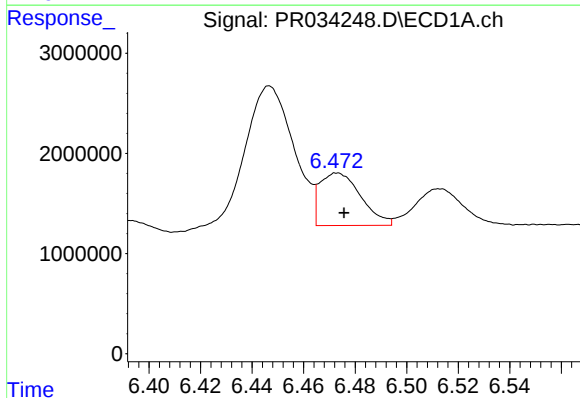
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 16670930
Conc: 272.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



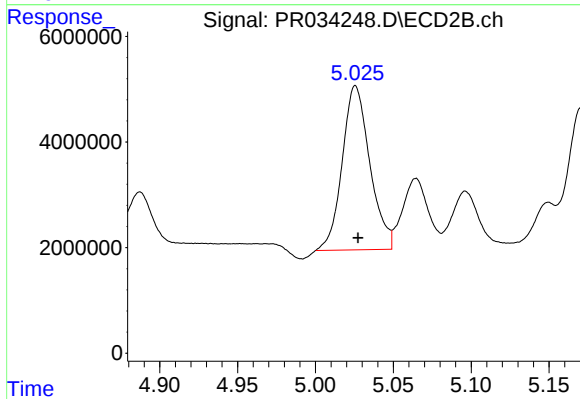
#23 AR-1248-3

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 31973272
Conc: 277.59 ng/ml



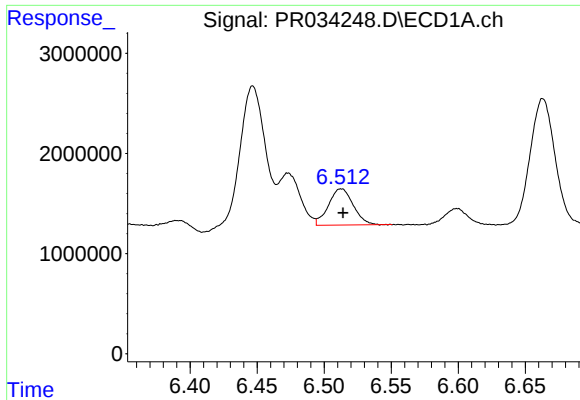
#24 AR-1248-4

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 5813021
Conc: 80.25 ng/ml



#24 AR-1248-4

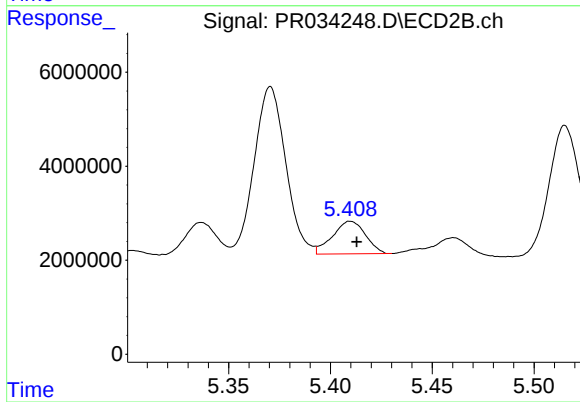
R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 38384117
Conc: 266.59 ng/ml



#25 AR-1248-5

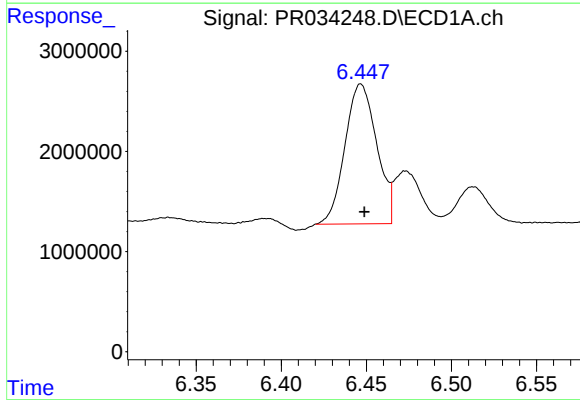
R.T.: 6.513 min
Delta R.T.: -0.001 min
Response: 4660012
Conc: 68.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



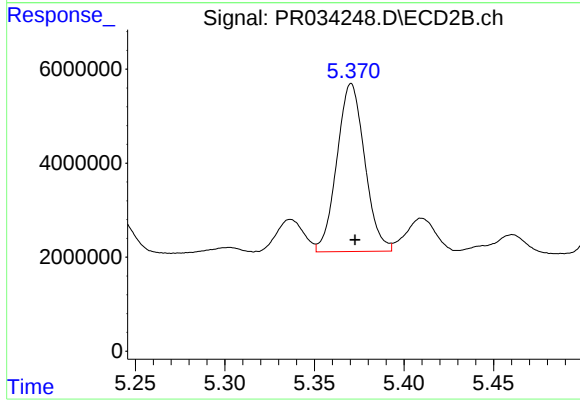
#25 AR-1248-5

R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 7833017
Conc: 51.93 ng/ml



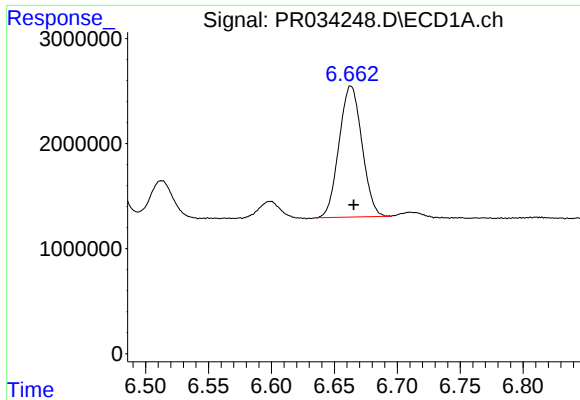
#26 AR-1254-1

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 18141213
Conc: 273.35 ng/ml



#26 AR-1254-1

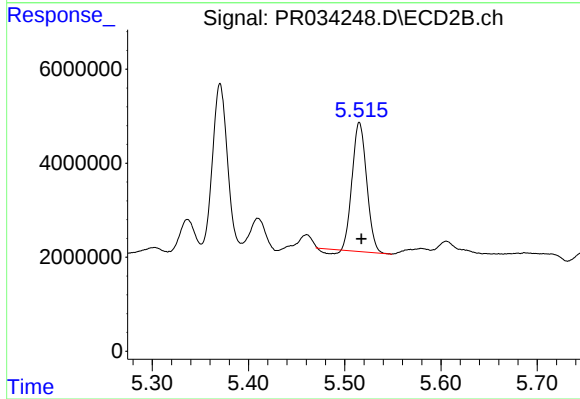
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 38641415
Conc: 183.55 ng/ml



#27 AR-1254-2

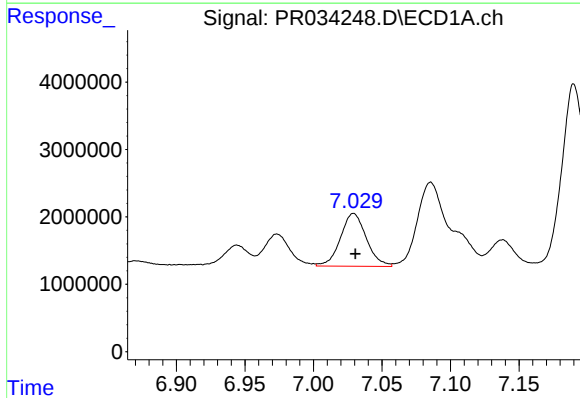
R.T.: 6.663 min
Delta R.T.: -0.002 min
Response: 15775550
Conc: 152.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



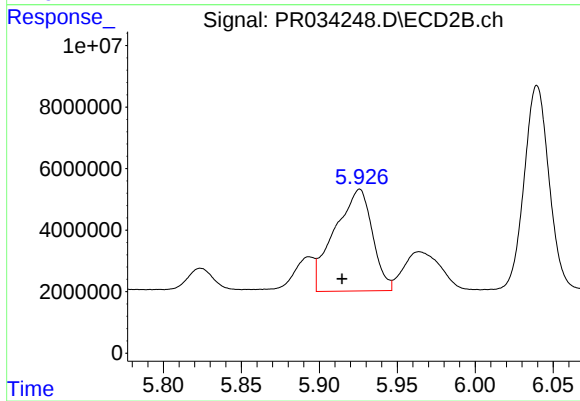
#27 AR-1254-2

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 28187981
Conc: 153.55 ng/ml



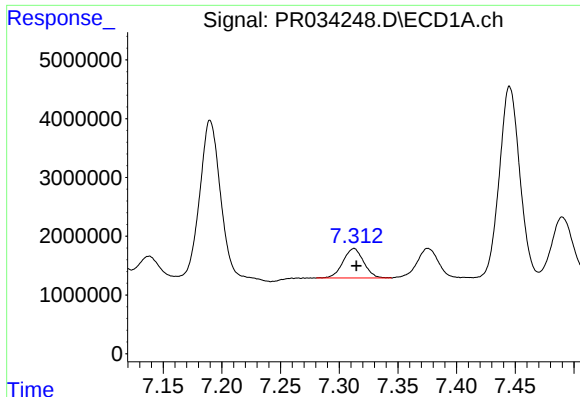
#28 AR-1254-3

R.T.: 7.029 min
Delta R.T.: -0.001 min
Response: 10316803
Conc: 92.71 ng/ml



#28 AR-1254-3

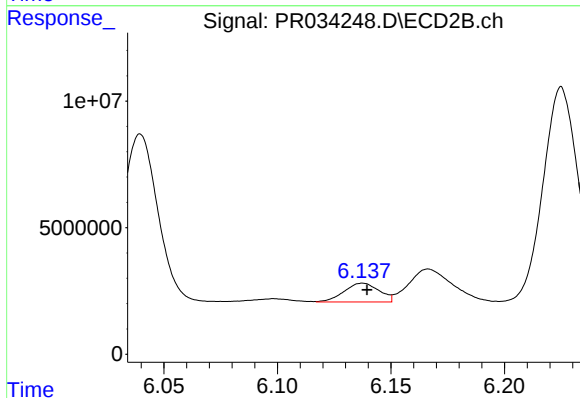
R.T.: 5.926 min
Delta R.T.: 0.011 min
Response: 55730324
Conc: 178.13 ng/ml



#29 AR-1254-4

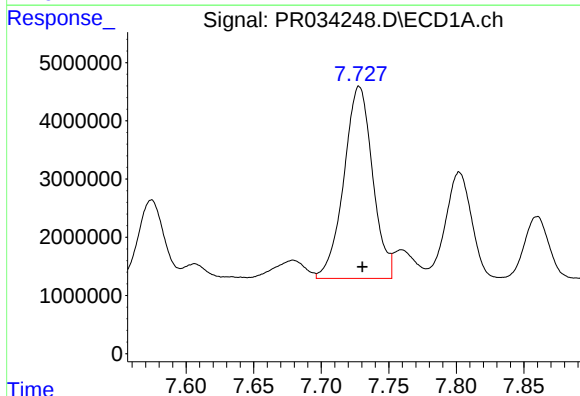
R.T.: 7.313 min
Delta R.T.: -0.002 min
Response: 6150043
Conc: 72.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



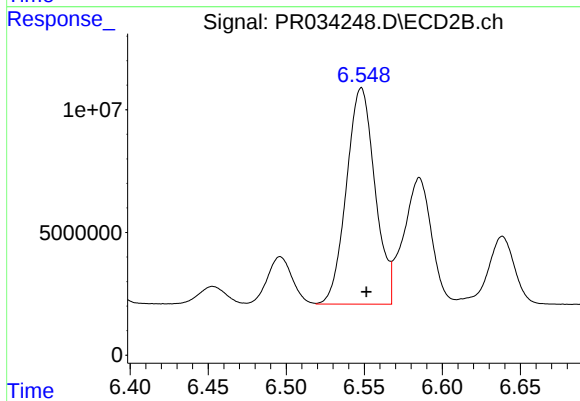
#29 AR-1254-4

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 7900898
Conc: 39.33 ng/ml



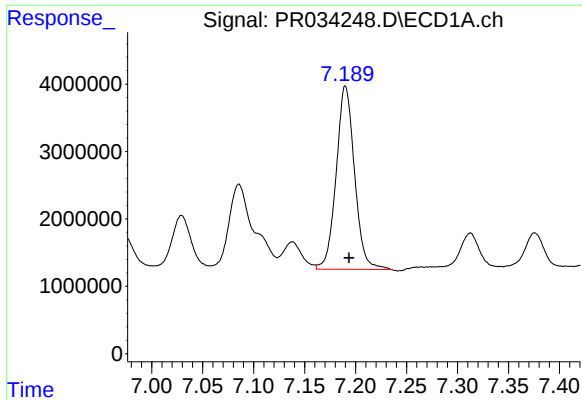
#30 AR-1254-5

R.T.: 7.728 min
Delta R.T.: -0.002 min
Response: 48828357
Conc: 547.67 ng/ml



#30 AR-1254-5

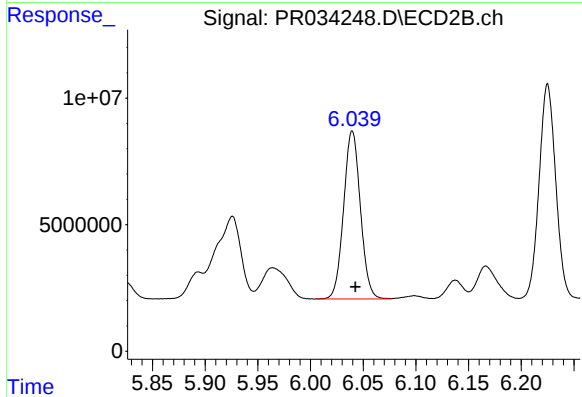
R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 111985999
Conc: 401.88 ng/ml



#31 AR-1260-1

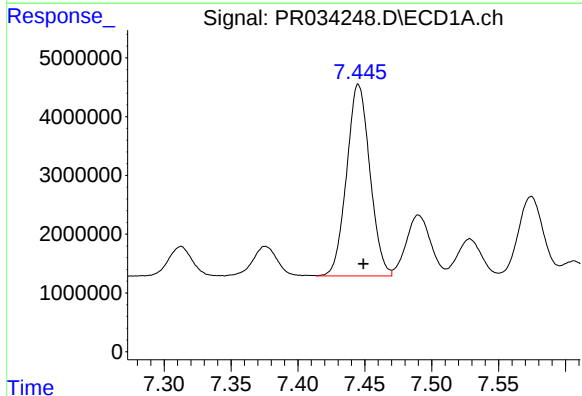
R.T.: 7.190 min
Delta R.T.: -0.003 min
Response: 34104751
Conc: 464.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



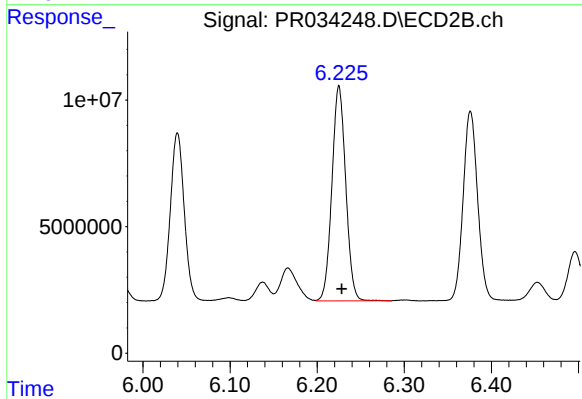
#31 AR-1260-1

R.T.: 6.040 min
Delta R.T.: -0.003 min
Response: 73560675
Conc: 382.79 ng/ml



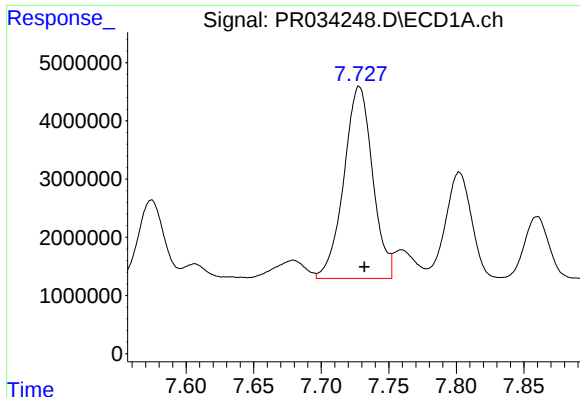
#32 AR-1260-2

R.T.: 7.445 min
Delta R.T.: -0.004 min
Response: 39435180
Conc: 473.10 ng/ml



#32 AR-1260-2

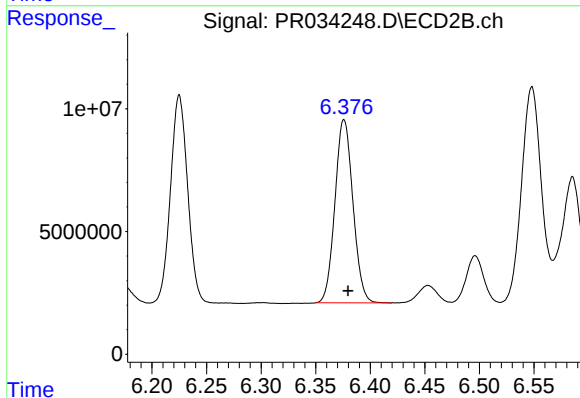
R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 93509992
Conc: 383.99 ng/ml



#33 AR-1260-3

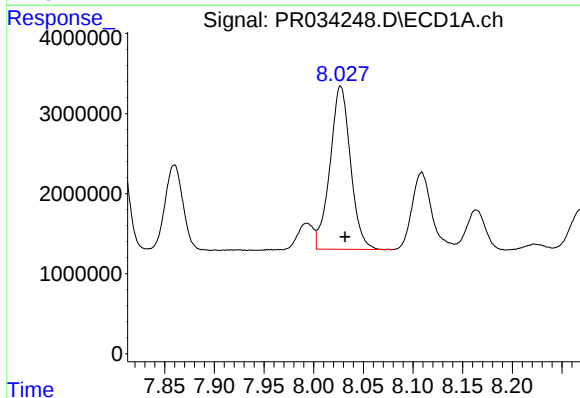
R.T.: 7.728 min
Delta R.T.: -0.004 min
Response: 48828357
Conc: 485.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



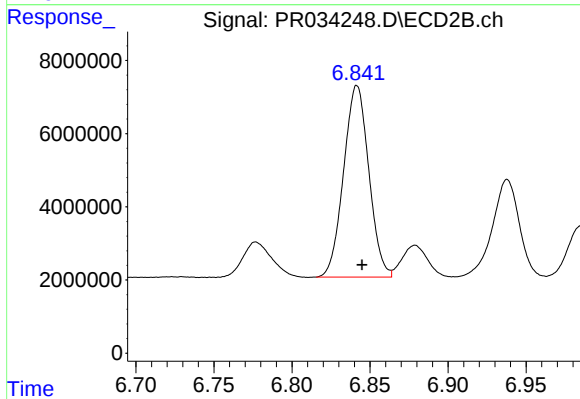
#33 AR-1260-3

R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 85575459
Conc: 379.76 ng/ml



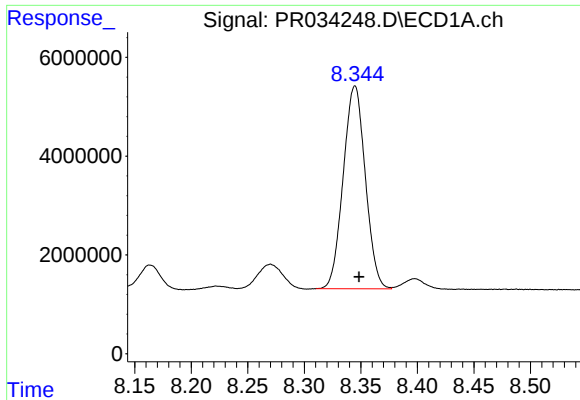
#34 AR-1260-4

R.T.: 8.027 min
Delta R.T.: -0.004 min
Response: 29298524
Conc: 486.82 ng/ml



#34 AR-1260-4

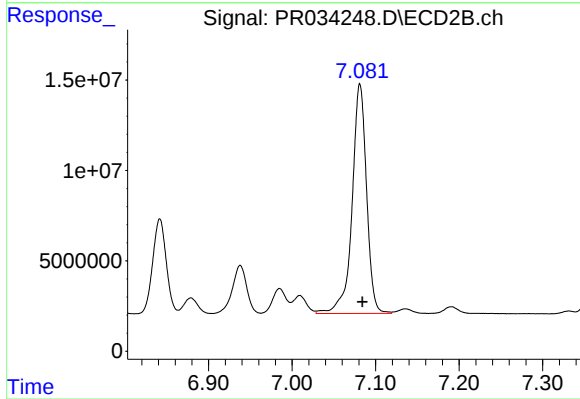
R.T.: 6.842 min
Delta R.T.: -0.003 min
Response: 58865524
Conc: 380.17 ng/ml



#35 AR-1260-5

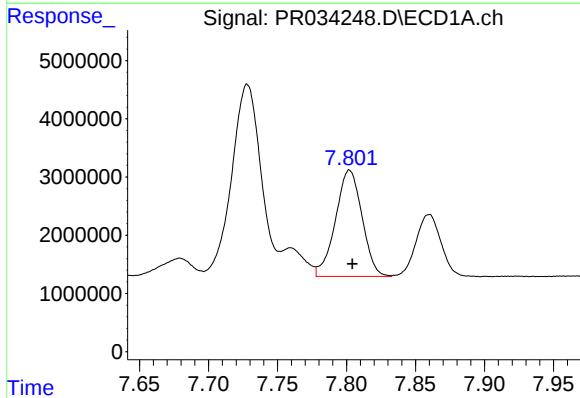
R.T.: 8.345 min
Delta R.T.: -0.004 min
Response: 55894837
Conc: 477.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



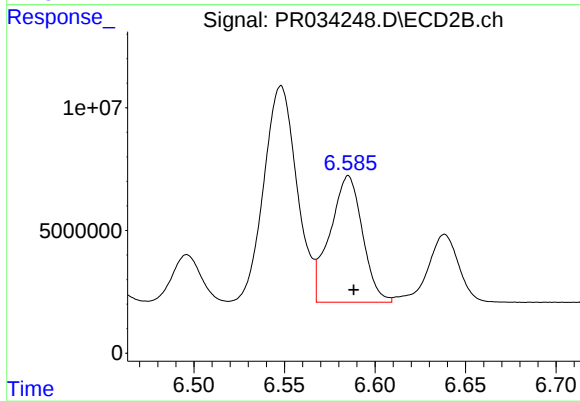
#35 AR-1260-5

R.T.: 7.081 min
Delta R.T.: -0.003 min
Response: 152904984
Conc: 379.44 ng/ml



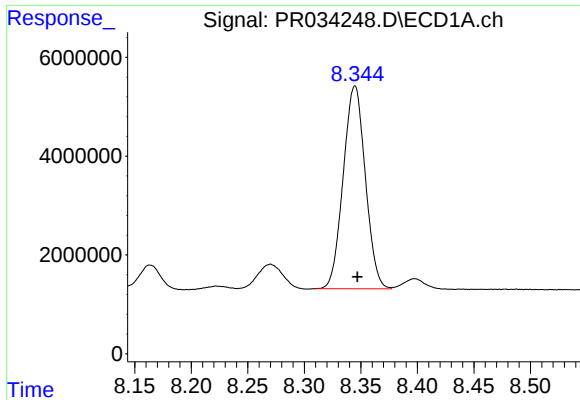
#36 AR-1262-1

R.T.: 7.802 min
Delta R.T.: -0.002 min
Response: 24426085
Conc: 223.01 ng/ml



#36 AR-1262-1

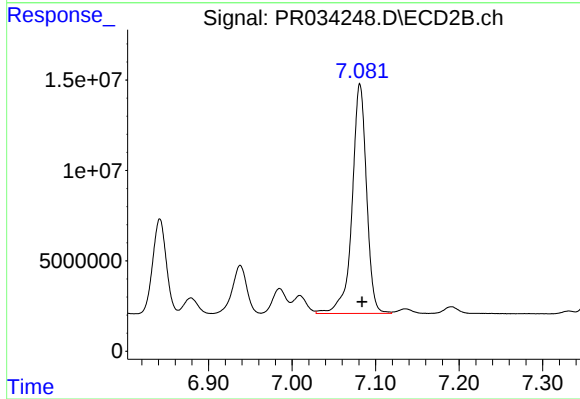
R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 64371260
Conc: 225.11 ng/ml



#37 AR-1262-2

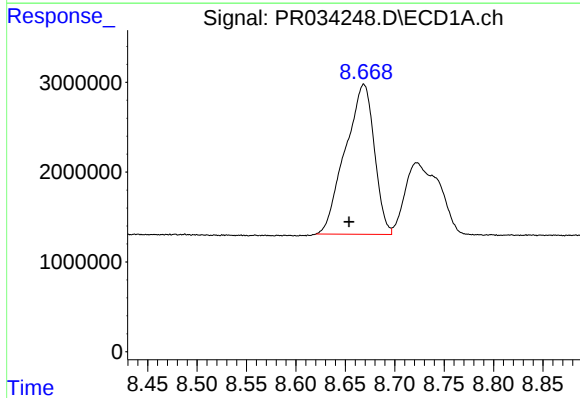
R.T.: 8.345 min
Delta R.T.: -0.002 min
Response: 55894837
Conc: 322.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



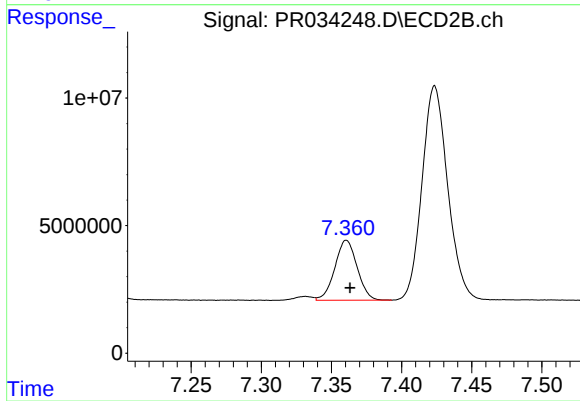
#37 AR-1262-2

R.T.: 7.081 min
Delta R.T.: -0.002 min
Response: 152904984
Conc: 295.82 ng/ml



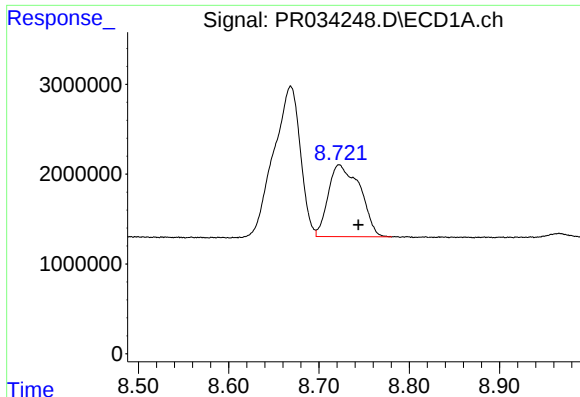
#38 AR-1262-3

R.T.: 8.669 min
Delta R.T.: 0.015 min
Response: 34092786
Conc: 302.75 ng/ml



#38 AR-1262-3

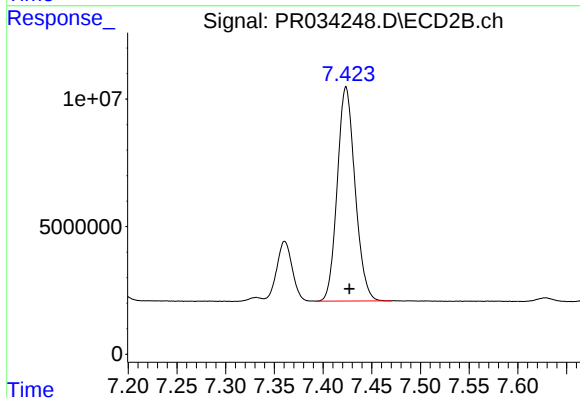
R.T.: 7.361 min
Delta R.T.: -0.003 min
Response: 25998750
Conc: 129.07 ng/ml



#39 AR-1262-4

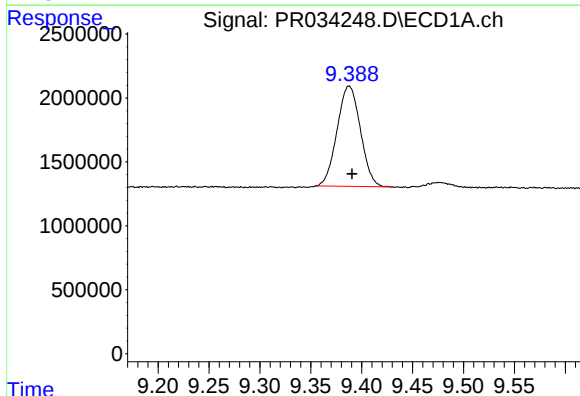
R.T.: 8.722 min
Delta R.T.: -0.021 min
Response: 19540294
Conc: 234.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



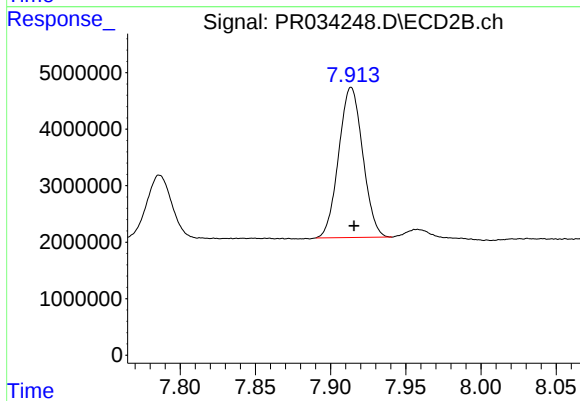
#39 AR-1262-4

R.T.: 7.424 min
Delta R.T.: -0.004 min
Response: 106738359
Conc: 283.04 ng/ml



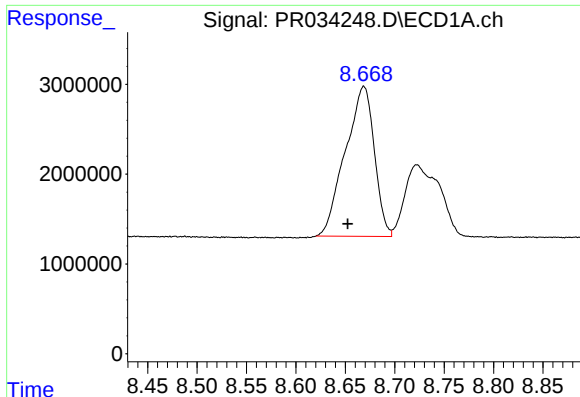
#40 AR-1262-5

R.T.: 9.388 min
Delta R.T.: -0.003 min
Response: 12491235
Conc: 217.78 ng/ml



#40 AR-1262-5

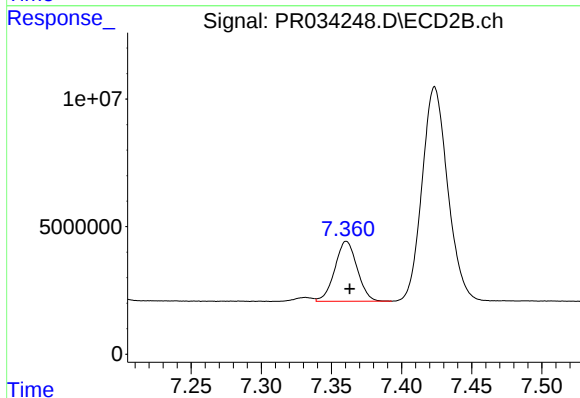
R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 29557204
Conc: 177.85 ng/ml



#41 AR-1268-1

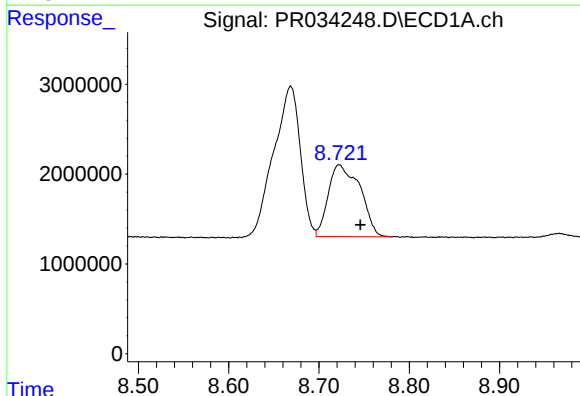
R.T.: 8.669 min
Delta R.T.: 0.016 min
Response: 34092786
Conc: 149.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



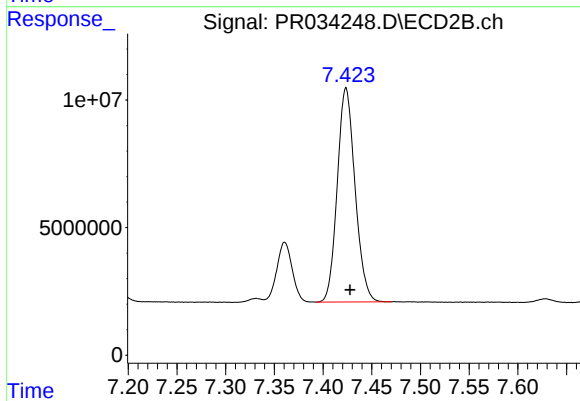
#41 AR-1268-1

R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 25998750
Conc: 39.74 ng/ml



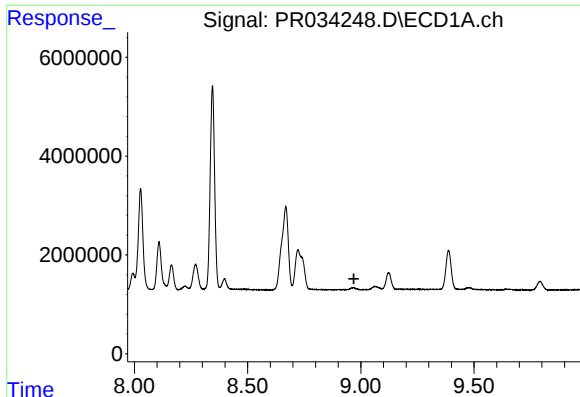
#42 AR-1268-2

R.T.: 8.722 min
Delta R.T.: -0.023 min
Response: 19540294
Conc: 93.92 ng/ml



#42 AR-1268-2

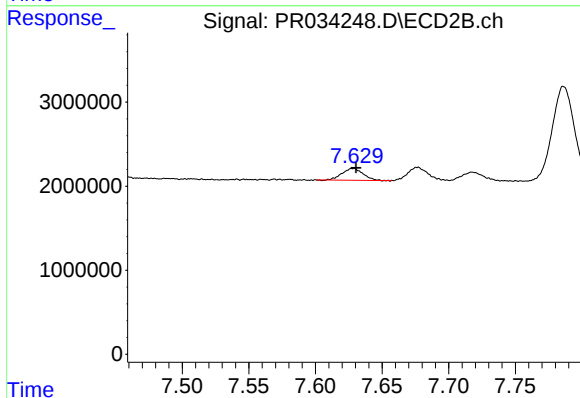
R.T.: 7.424 min
Delta R.T.: -0.004 min
Response: 106738359
Conc: 178.89 ng/ml



#43 AR-1268-3

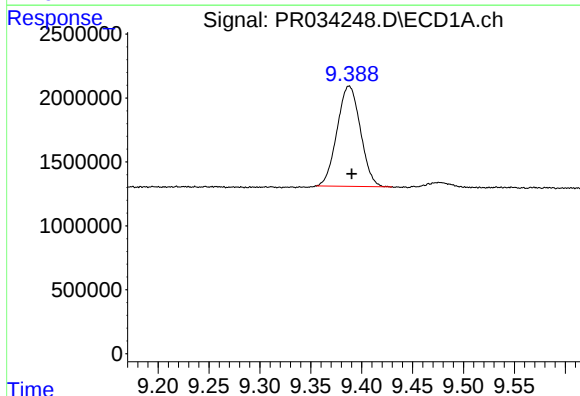
R.T.: 0.000 min
Exp R.T.: 8.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



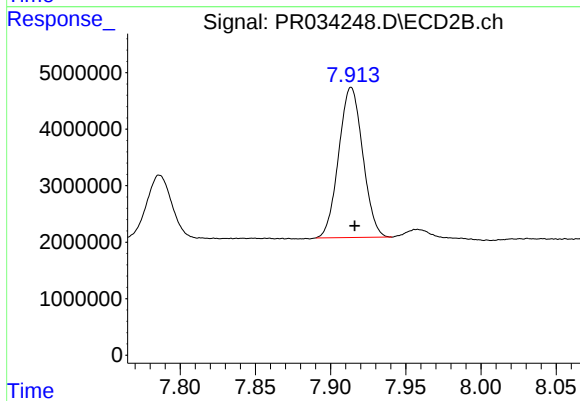
#43 AR-1268-3

R.T.: 7.628 min
Delta R.T.: -0.002 min
Response: 1528629
Conc: 3.11 ng/ml



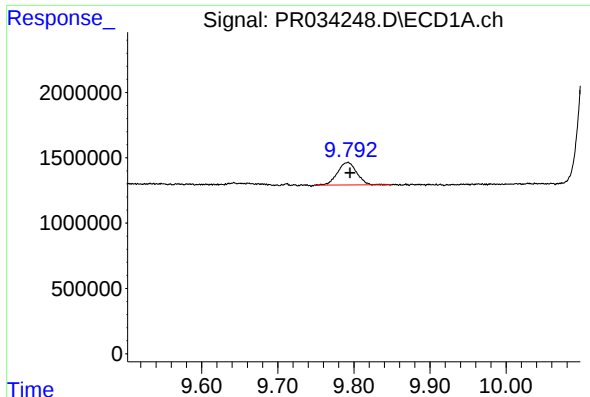
#44 AR-1268-4

R.T.: 9.388 min
Delta R.T.: -0.002 min
Response: 12491235
Conc: 175.36 ng/ml



#44 AR-1268-4

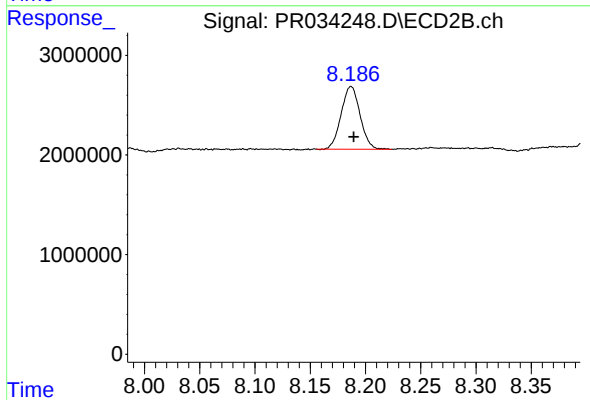
R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 29557204
Conc: 144.33 ng/ml



#45 AR-1268-5

R.T.: 9.792 min
Delta R.T.: -0.003 min
Response: 3034428
Conc: 5.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.187 min
Delta R.T.: -0.002 min
Response: 7487861
Conc: 4.72 ng/ml