

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022422\
 Data File : PR053627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2022 10:19
 Operator : AJ\MA
 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: Feb 25 00:36:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 2022
 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...	3.566	2.812	41208792	24702835	21.037	20.543
2)	SA Decachlor...	9.379	7.958	68380563	53578651	41.975	39.933
Target Compounds							
3)	L1 AR-1016-1	4.786	3.896	27176103	17707553	422.849	394.117
4)	L1 AR-1016-2	4.808	3.913	38555426	26755317	423.277	403.934
5)	L1 AR-1016-3	4.872	4.086	24031355	14620586	425.834	412.181
6)	L1 AR-1016-4	4.976	4.138	19722310	13189029	426.424	418.312
7)	L1 AR-1016-5	5.286	4.348	19895291	15662821	420.426	415.142
8)	L2 AR-1221-1	3.789	3.029	2776072	1744923	116.112	113.105
9)	L2 AR-1221-2	3.882	3.113	3745068	2271909	222.035	210.223
10)	L2 AR-1221-3	3.960	3.187	15597008	10155531	284.590	274.805
11)	L3 AR-1232-1	3.960	3.187	15597008	10155531	340.607	339.395
12)	L3 AR-1232-2	4.504	3.913	20735272	26755317	916.862	926.550
13)	L3 AR-1232-3	4.808	4.086	38555426	14620586	954.162	961.323
14)	L3 AR-1232-4	4.976	4.177	19722310	14578060	961.092	1040.384
15)	L3 AR-1232-5	5.073	4.348	16763063	15662821	1071.286	987.026
16)	L4 AR-1242-1	4.786	3.896	27176103	17707553	508.803	486.506
17)	L4 AR-1242-2	4.808	3.913	38555426	26755317	515.663	500.519
18)	L4 AR-1242-3	4.872	4.086	24031355	14620586	511.197	508.105
19)	L4 AR-1242-4	4.976	4.177	19722310	14578060	510.602	506.366
20)	L4 AR-1242-5	5.756	4.709	10605827	11815944	249.508	327.799 #
21)	L5 AR-1248-1	4.786	3.896	27176103	17707553	679.316	652.831
22)	L5 AR-1248-2	5.073	4.138	16763063	13189029	302.216	306.648
23)	L5 AR-1248-3	5.286	4.177	19895291	14578060	305.809	347.894
24)	L5 AR-1248-4	5.716	4.348	9454541	15662821	128.381	308.451 #
25)	L5 AR-1248-5	5.756	4.750	10605827	3124133	146.926	63.349 #
26)	L6 AR-1254-1	5.690	4.709	19484975	11815944	272.739	157.511 #
27)	L6 AR-1254-2	5.919	4.867	21031530	10564989	186.703	160.719
28)	L6 AR-1254-3	6.313	5.278	10463700	6723795	89.124	65.212 #
29)	L6 AR-1254-4	6.620	5.521	7061886	2960097	77.808	44.967 #
30)	L6 AR-1254-5	7.073	5.957	47975386	37339811	494.873	396.775
31)	L7 AR-1260-1	6.486	5.415	34420094	29258889	407.675	411.691
32)	L7 AR-1260-2	6.766	5.619	41495699	33274343	422.509	408.075
33)	L7 AR-1260-3	7.152	5.772	31928569	31035807	426.702	395.096
34)	L7 AR-1260-4	7.397	6.270	37078392	27764677	417.538	412.714
35)	L7 AR-1260-5	7.734	6.535	72467555	61677873	423.592	404.501
36)	L8 AR-1262-1	7.152	5.957	31928569	37339811	279.295	721.070 #
37)	L8 AR-1262-2	7.734	6.535	72467555	61677873	352.557	345.571
38)	L8 AR-1262-3	8.050	6.834	47872660	15600182	506.269	214.884 #
39)	L8 AR-1262-4	8.099	6.899	29573092	47440372	530.749	351.967 #
40)	L8 AR-1262-5	8.724	7.434	21731721	18283287	281.852	286.191
41)	L9 AR-1268-1	8.050	6.834	47872660	15600182	196.188	74.222 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022422\
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 Acq On : 24 Feb 2022 10:19
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

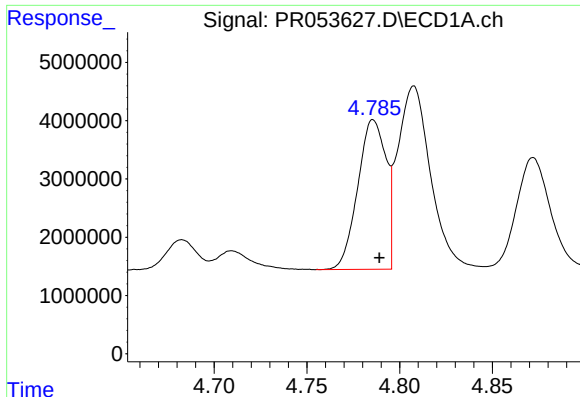
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:36:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
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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	8.099	6.899	29573092	47440372	131.918	249.003 #
43) L9	AR-1268-3	8.323	7.118	1193183	669671	6.312	4.111 #
44) L9	AR-1268-4	8.724	7.434	21731721	18283287	261.325	255.763
45) L9	AR-1268-5	9.089	7.725	5137896	5783024	8.275	11.244 #

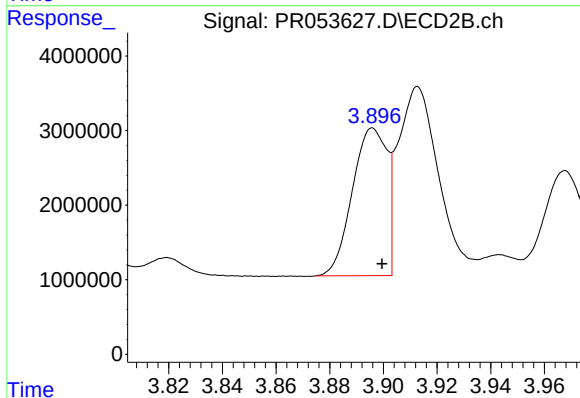
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

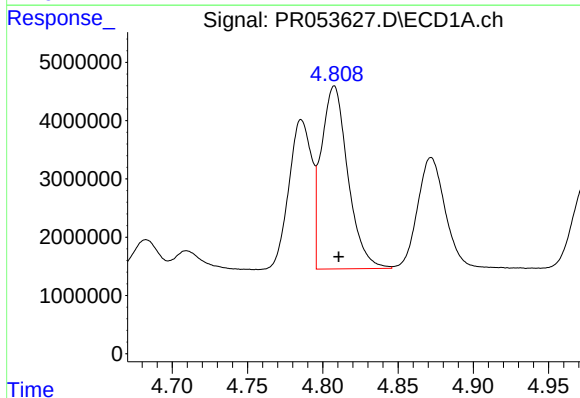
R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 27176103
Conc: 422.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



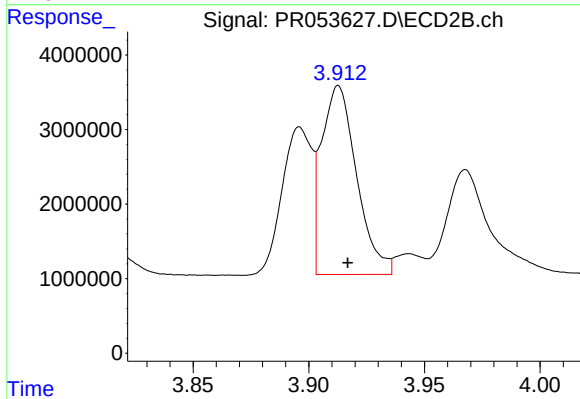
#3 AR-1016-1

R.T.: 3.896 min
Delta R.T.: -0.003 min
Response: 17707553
Conc: 394.12 ng/ml



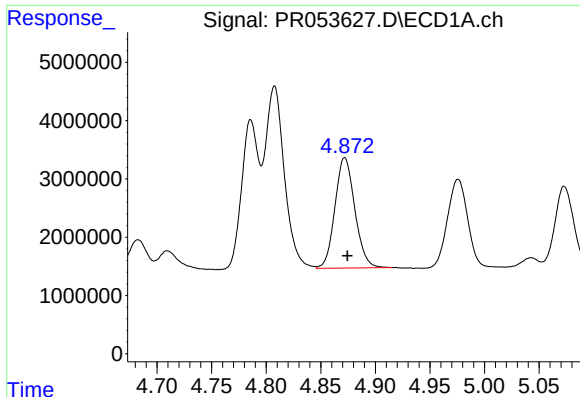
#4 AR-1016-2

R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 38555426
Conc: 423.28 ng/ml



#4 AR-1016-2

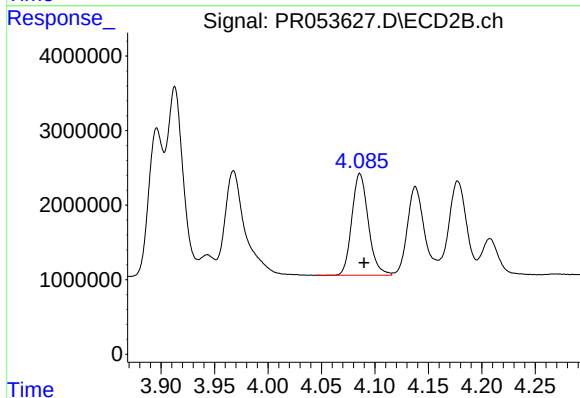
R.T.: 3.913 min
Delta R.T.: -0.004 min
Response: 26755317
Conc: 403.93 ng/ml



#5 AR-1016-3

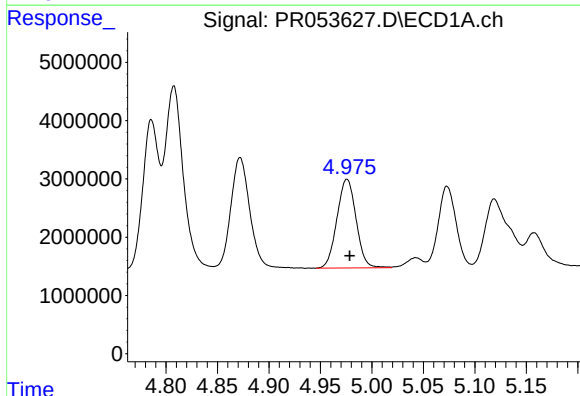
R.T.: 4.872 min
Delta R.T.: -0.002 min
Response: 24031355
Conc: 425.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



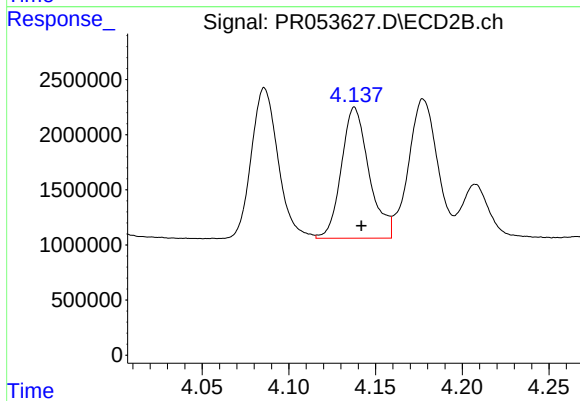
#5 AR-1016-3

R.T.: 4.086 min
Delta R.T.: -0.004 min
Response: 14620586
Conc: 412.18 ng/ml



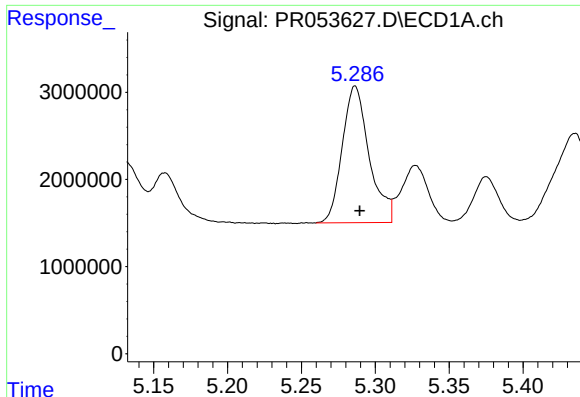
#6 AR-1016-4

R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 19722310
Conc: 426.42 ng/ml



#6 AR-1016-4

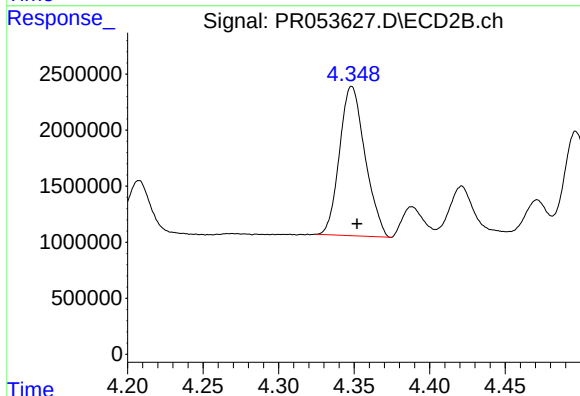
R.T.: 4.138 min
Delta R.T.: -0.004 min
Response: 13189029
Conc: 418.31 ng/ml



#7 AR-1016-5

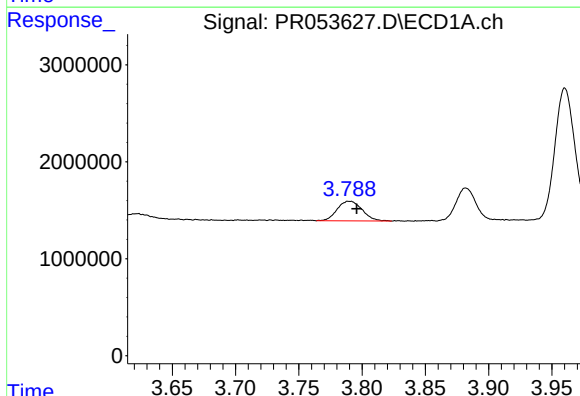
R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 19895291
Conc: 420.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



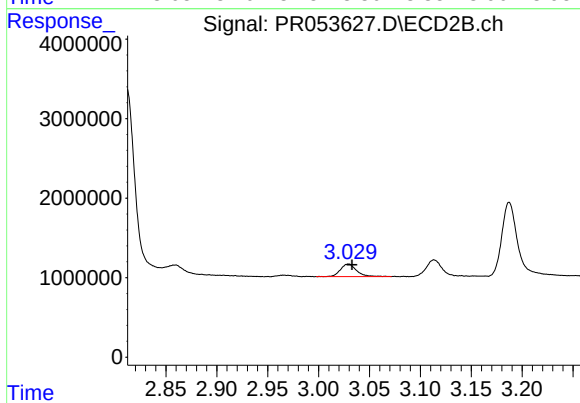
#7 AR-1016-5

R.T.: 4.348 min
Delta R.T.: -0.003 min
Response: 15662821
Conc: 415.14 ng/ml



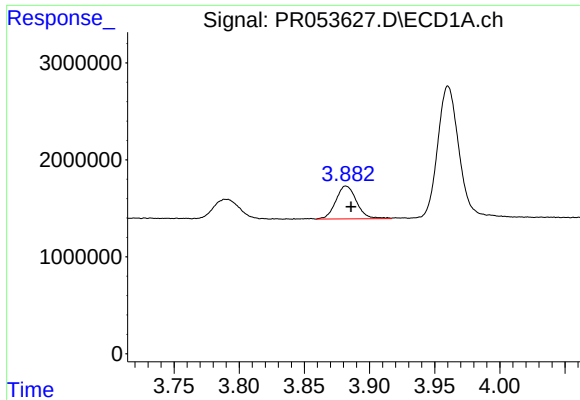
#8 AR-1221-1

R.T.: 3.789 min
Delta R.T.: -0.007 min
Response: 2776072
Conc: 116.11 ng/ml



#8 AR-1221-1

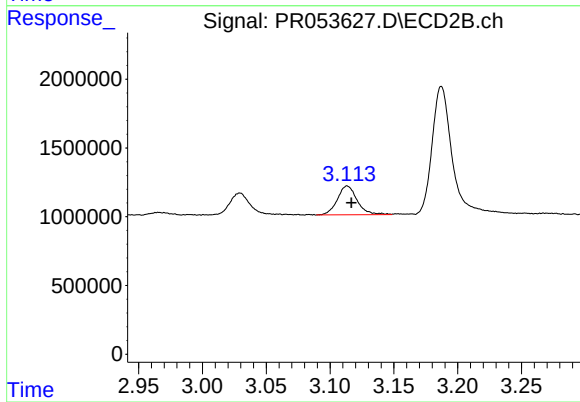
R.T.: 3.029 min
Delta R.T.: -0.003 min
Response: 1744923
Conc: 113.11 ng/ml



#9 AR-1221-2

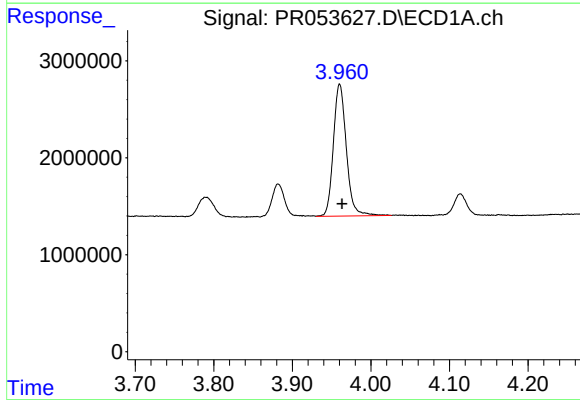
R.T.: 3.882 min
Delta R.T.: -0.004 min
Response: 3745068
Conc: 222.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



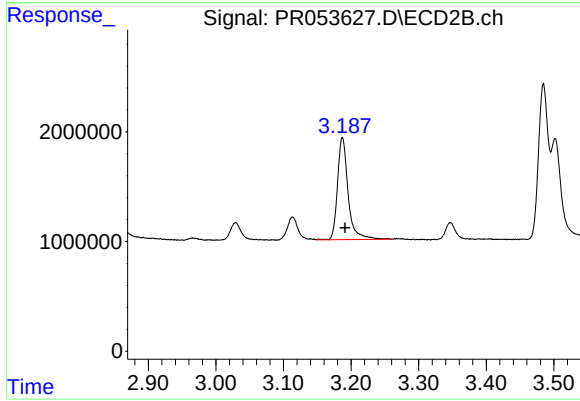
#9 AR-1221-2

R.T.: 3.113 min
Delta R.T.: -0.003 min
Response: 2271909
Conc: 210.22 ng/ml



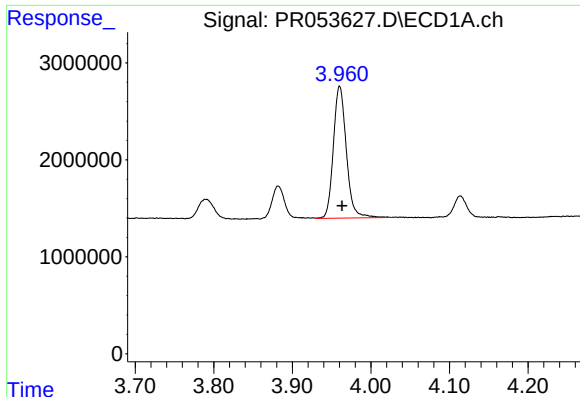
#10 AR-1221-3

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 15597008
Conc: 284.59 ng/ml



#10 AR-1221-3

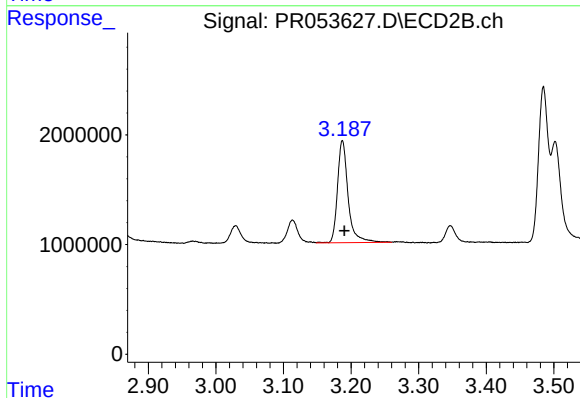
R.T.: 3.187 min
Delta R.T.: -0.004 min
Response: 10155531
Conc: 274.80 ng/ml



#11 AR-1232-1

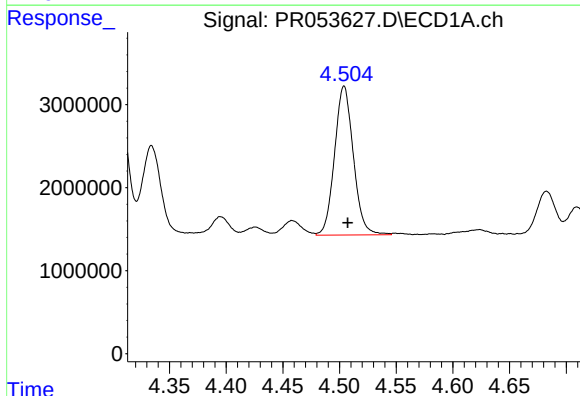
R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 15597008
Conc: 340.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



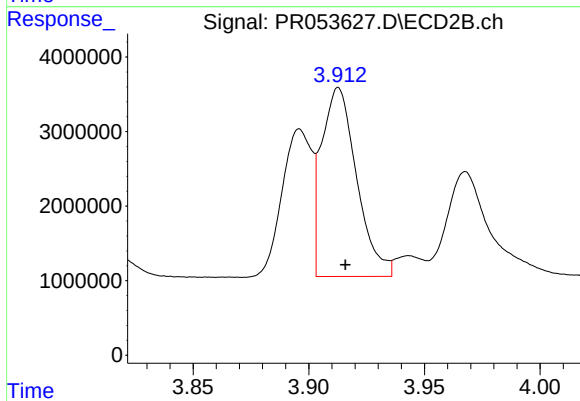
#11 AR-1232-1

R.T.: 3.187 min
Delta R.T.: -0.003 min
Response: 10155531
Conc: 339.40 ng/ml



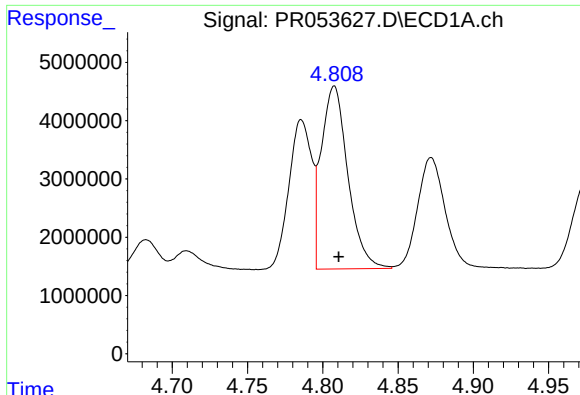
#12 AR-1232-2

R.T.: 4.504 min
Delta R.T.: -0.003 min
Response: 20735272
Conc: 916.86 ng/ml



#12 AR-1232-2

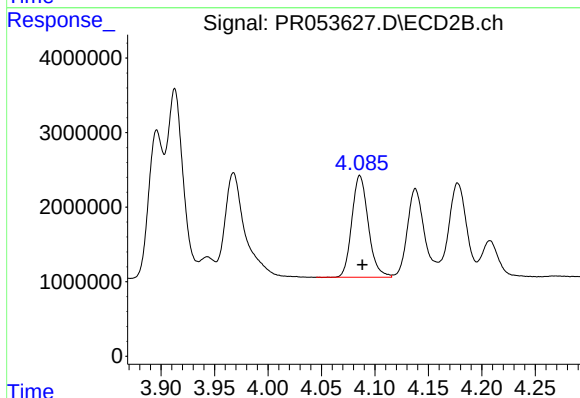
R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 26755317
Conc: 926.55 ng/ml



#13 AR-1232-3

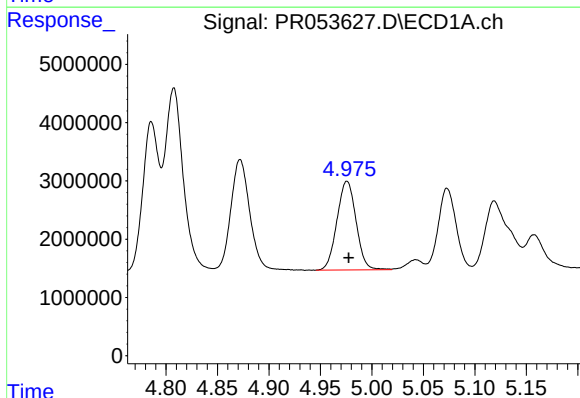
R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 38555426
Conc: 954.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



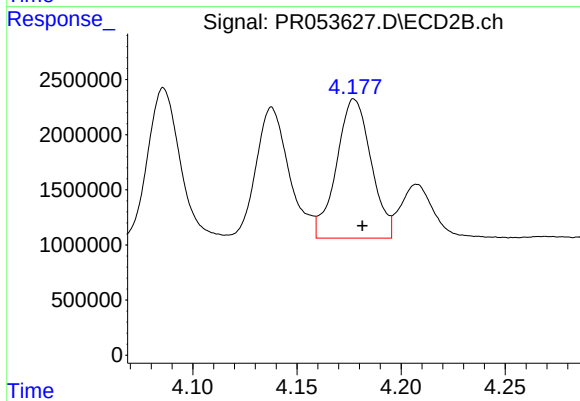
#13 AR-1232-3

R.T.: 4.086 min
Delta R.T.: -0.002 min
Response: 14620586
Conc: 961.32 ng/ml



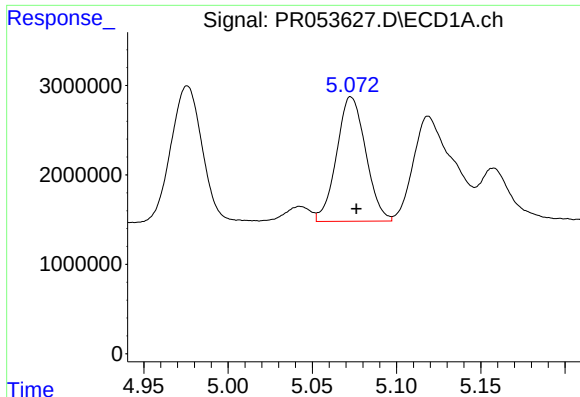
#14 AR-1232-4

R.T.: 4.976 min
Delta R.T.: -0.002 min
Response: 19722310
Conc: 961.09 ng/ml



#14 AR-1232-4

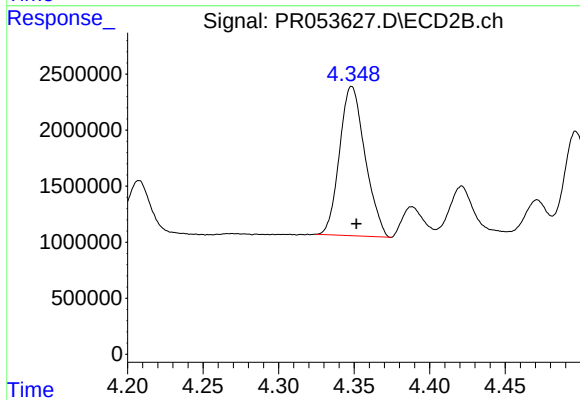
R.T.: 4.177 min
Delta R.T.: -0.004 min
Response: 14578060
Conc: 1040.38 ng/ml



#15 AR-1232-5

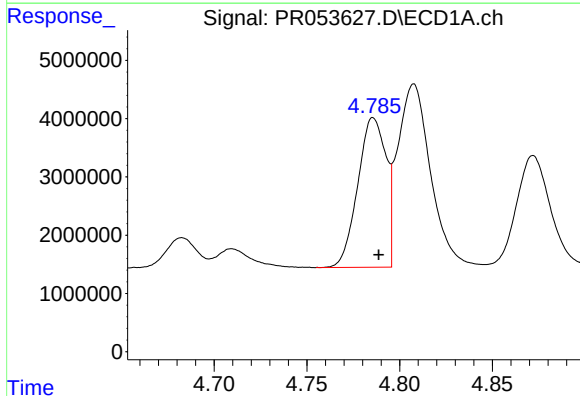
R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 16763063
Conc: 1071.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



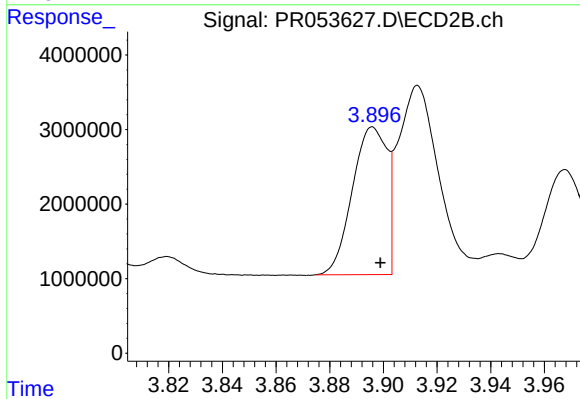
#15 AR-1232-5

R.T.: 4.348 min
Delta R.T.: -0.003 min
Response: 15662821
Conc: 987.03 ng/ml



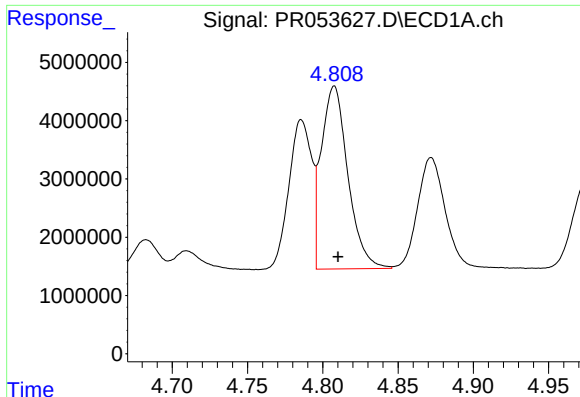
#16 AR-1242-1

R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 27176103
Conc: 508.80 ng/ml



#16 AR-1242-1

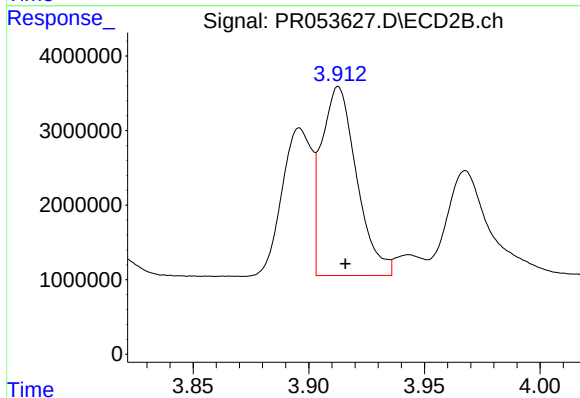
R.T.: 3.896 min
Delta R.T.: -0.003 min
Response: 17707553
Conc: 486.51 ng/ml



#17 AR-1242-2

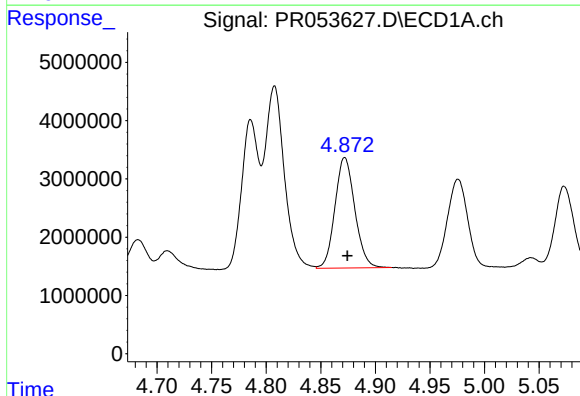
R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 38555426
Conc: 515.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



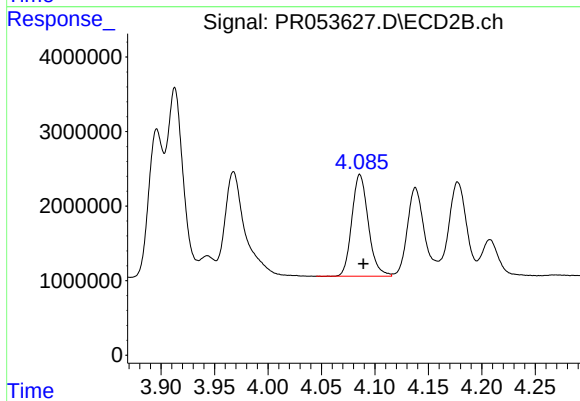
#17 AR-1242-2

R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 26755317
Conc: 500.52 ng/ml



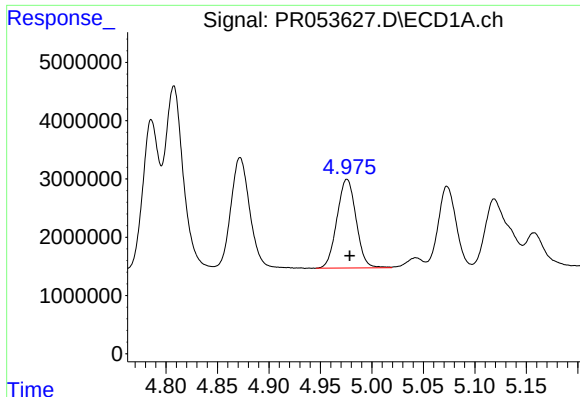
#18 AR-1242-3

R.T.: 4.872 min
Delta R.T.: -0.002 min
Response: 24031355
Conc: 511.20 ng/ml



#18 AR-1242-3

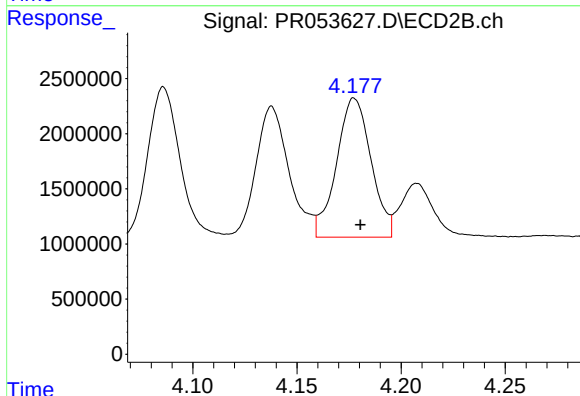
R.T.: 4.086 min
Delta R.T.: -0.003 min
Response: 14620586
Conc: 508.10 ng/ml



#19 AR-1242-4

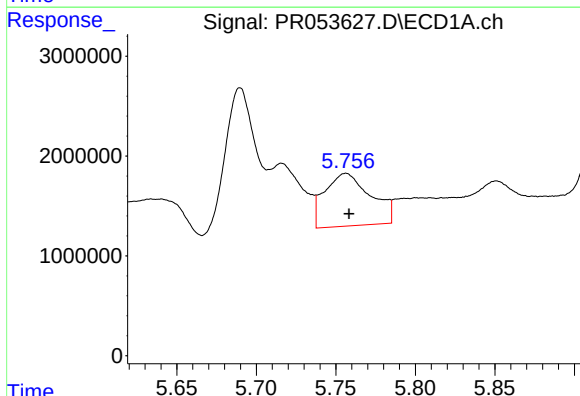
R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 19722310
Conc: 510.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



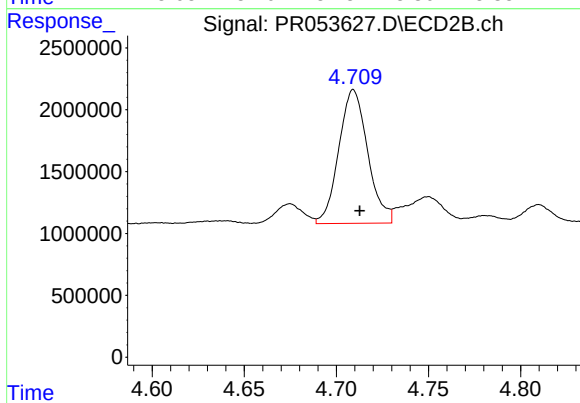
#19 AR-1242-4

R.T.: 4.177 min
Delta R.T.: -0.003 min
Response: 14578060
Conc: 506.37 ng/ml



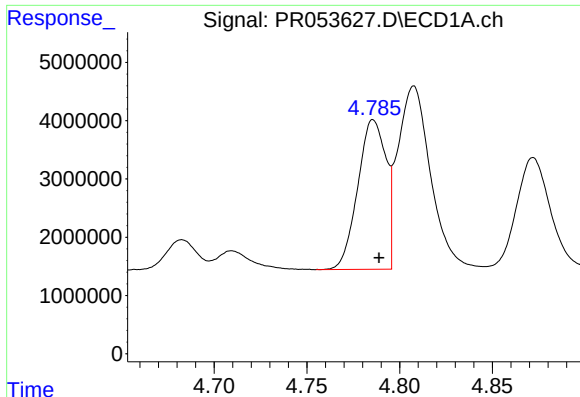
#20 AR-1242-5

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 10605827
Conc: 249.51 ng/ml



#20 AR-1242-5

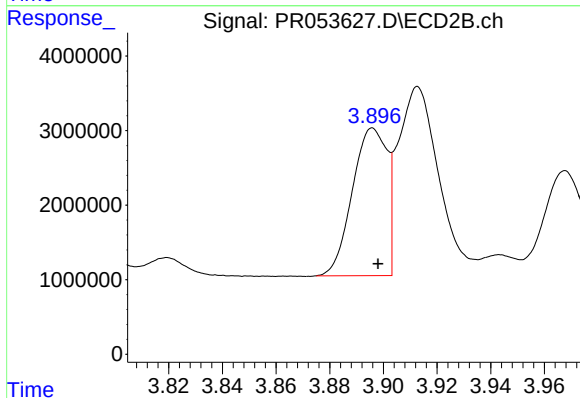
R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 11815944
Conc: 327.80 ng/ml



#21 AR-1248-1

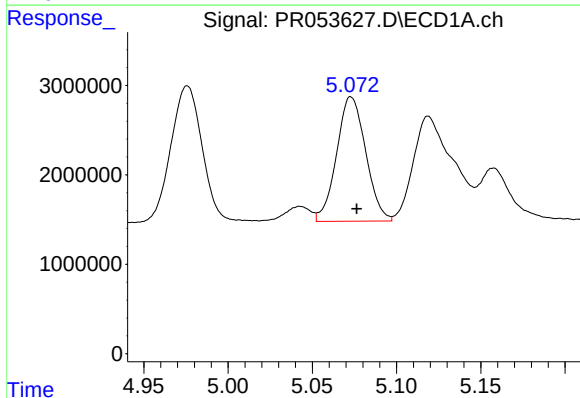
R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 27176103
Conc: 679.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



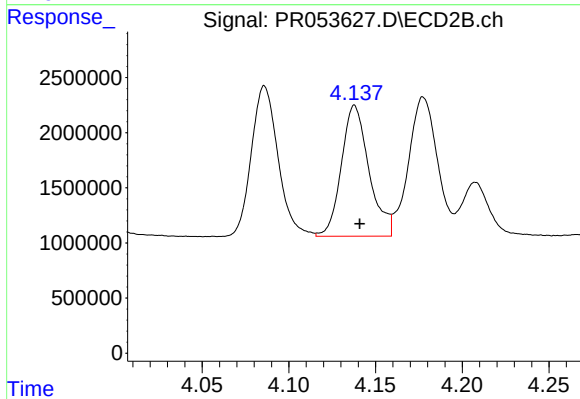
#21 AR-1248-1

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 17707553
Conc: 652.83 ng/ml



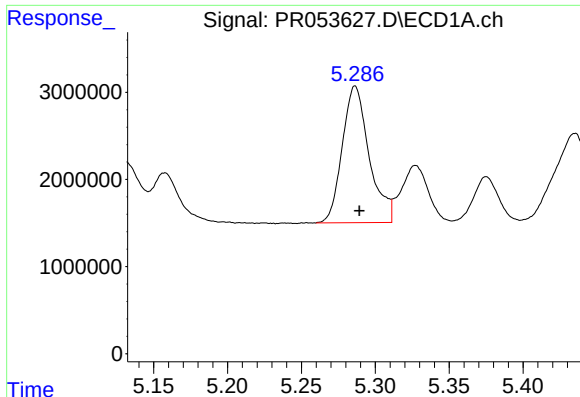
#22 AR-1248-2

R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 16763063
Conc: 302.22 ng/ml



#22 AR-1248-2

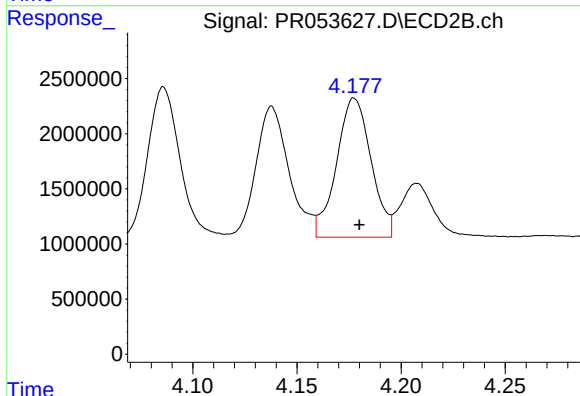
R.T.: 4.138 min
Delta R.T.: -0.003 min
Response: 13189029
Conc: 306.65 ng/ml



#23 AR-1248-3

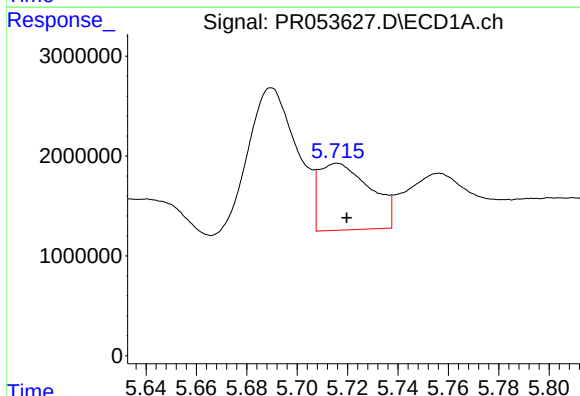
R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 19895291
Conc: 305.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



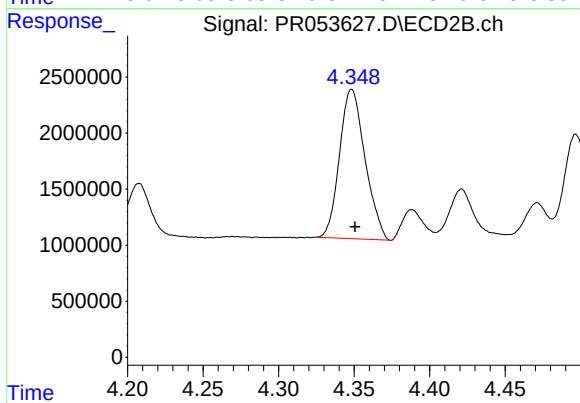
#23 AR-1248-3

R.T.: 4.177 min
Delta R.T.: -0.003 min
Response: 14578060
Conc: 347.89 ng/ml



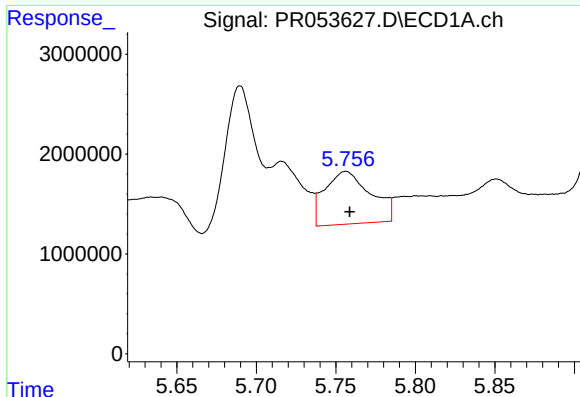
#24 AR-1248-4

R.T.: 5.716 min
Delta R.T.: -0.004 min
Response: 9454541
Conc: 128.38 ng/ml



#24 AR-1248-4

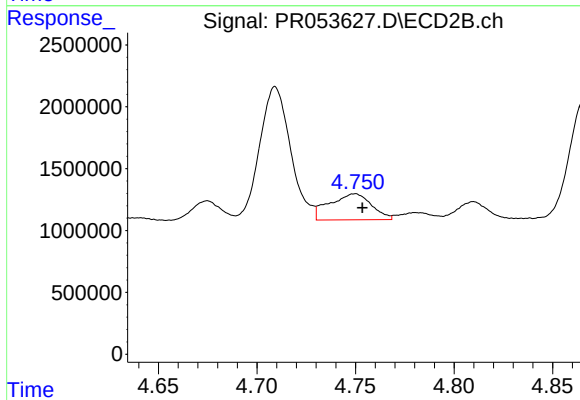
R.T.: 4.348 min
Delta R.T.: -0.002 min
Response: 15662821
Conc: 308.45 ng/ml



#25 AR-1248-5

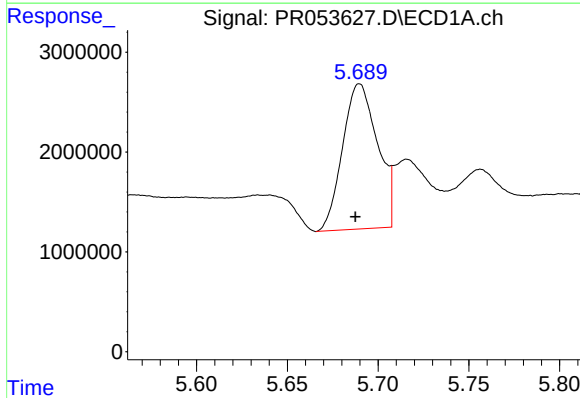
R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 10605827
Conc: 146.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



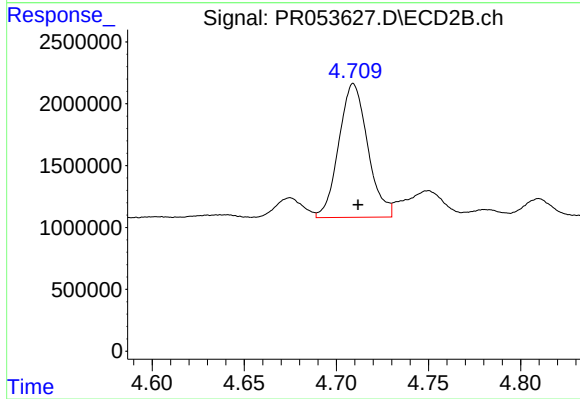
#25 AR-1248-5

R.T.: 4.750 min
Delta R.T.: -0.004 min
Response: 3124133
Conc: 63.35 ng/ml



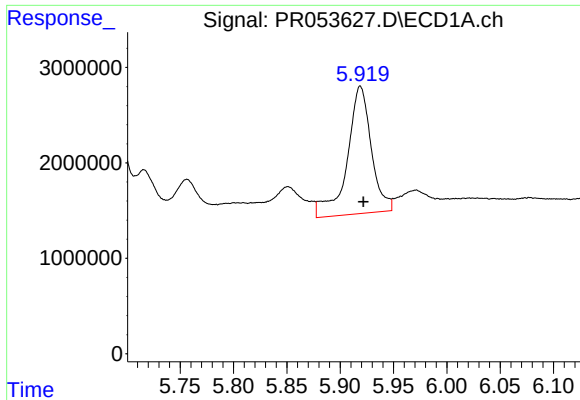
#26 AR-1254-1

R.T.: 5.690 min
Delta R.T.: 0.002 min
Response: 19484975
Conc: 272.74 ng/ml



#26 AR-1254-1

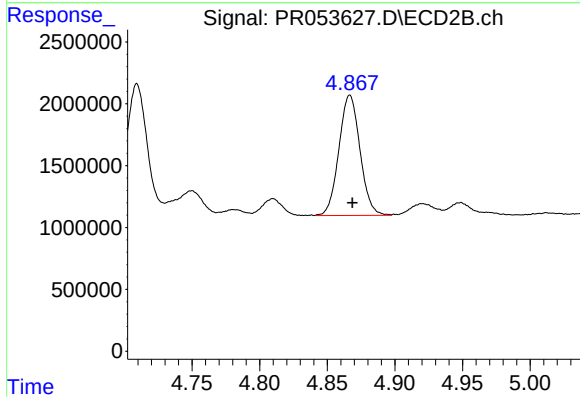
R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 11815944
Conc: 157.51 ng/ml



#27 AR-1254-2

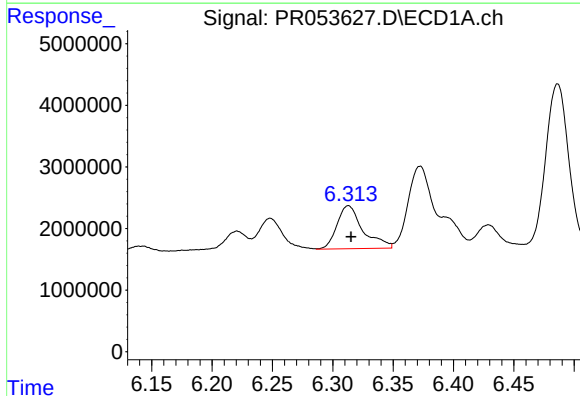
R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 21031530
Conc: 186.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



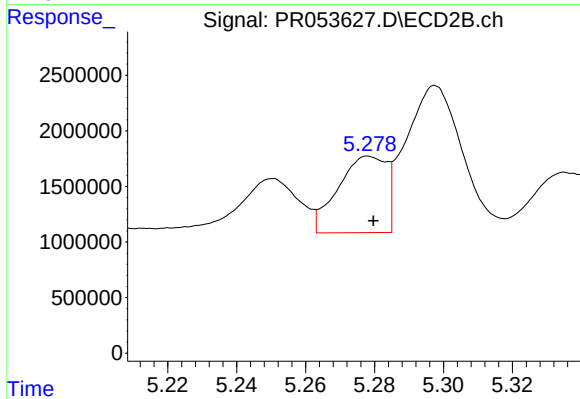
#27 AR-1254-2

R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 10564989
Conc: 160.72 ng/ml



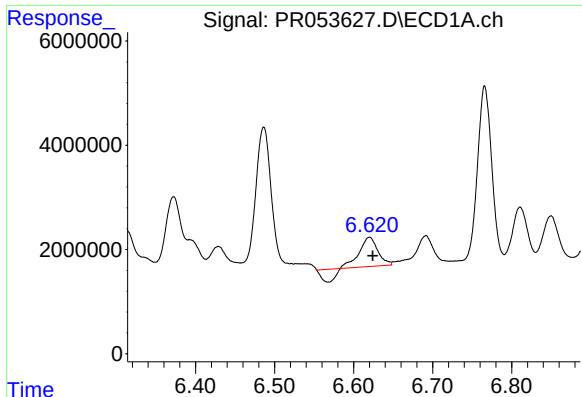
#28 AR-1254-3

R.T.: 6.313 min
Delta R.T.: -0.002 min
Response: 10463700
Conc: 89.12 ng/ml



#28 AR-1254-3

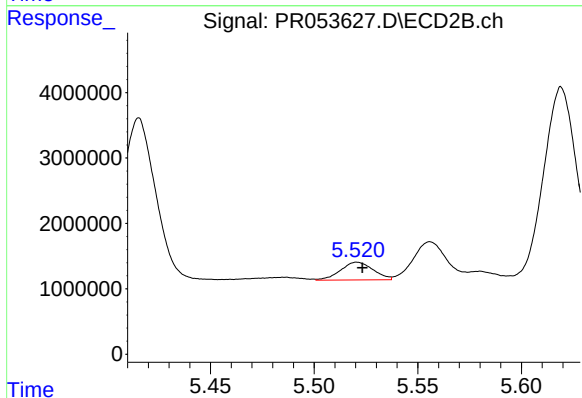
R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 6723795
Conc: 65.21 ng/ml



#29 AR-1254-4

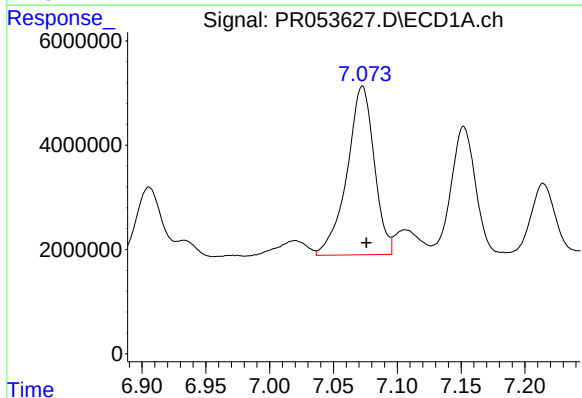
R.T.: 6.620 min
Delta R.T.: -0.004 min
Response: 7061886
Conc: 77.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



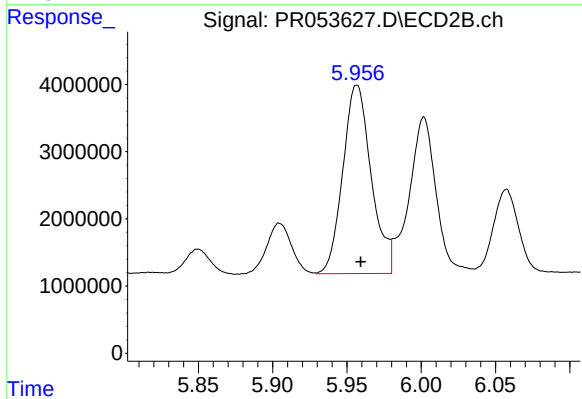
#29 AR-1254-4

R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 2960097
Conc: 44.97 ng/ml



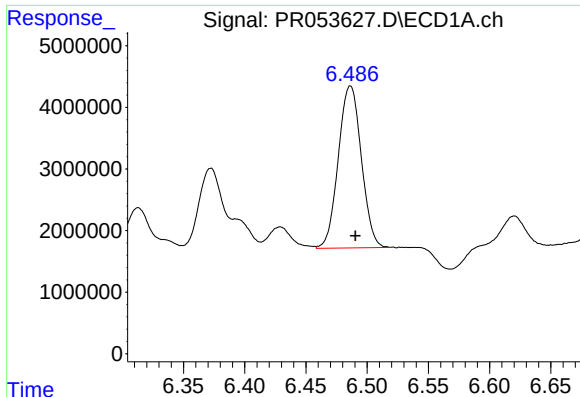
#30 AR-1254-5

R.T.: 7.073 min
Delta R.T.: -0.003 min
Response: 47975386
Conc: 494.87 ng/ml



#30 AR-1254-5

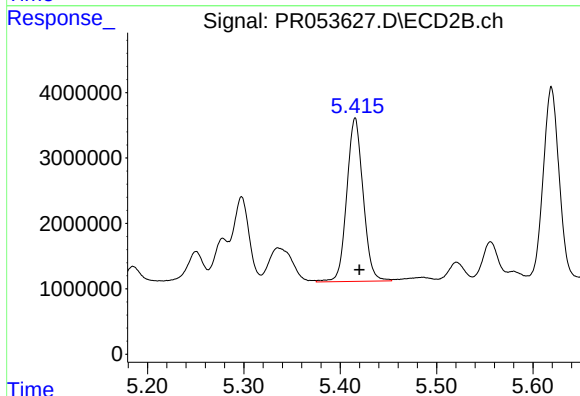
R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 37339811
Conc: 396.77 ng/ml



#31 AR-1260-1

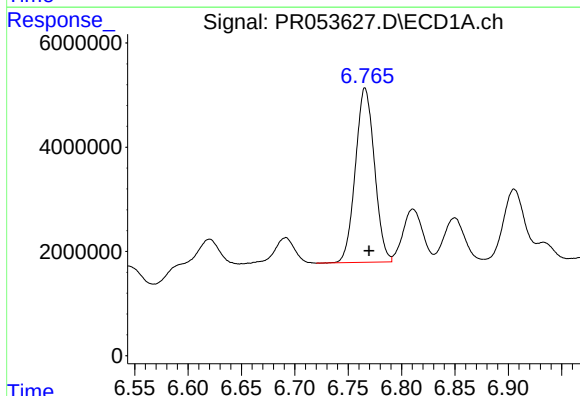
R.T.: 6.486 min
Delta R.T.: -0.004 min
Response: 34420094
Conc: 407.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



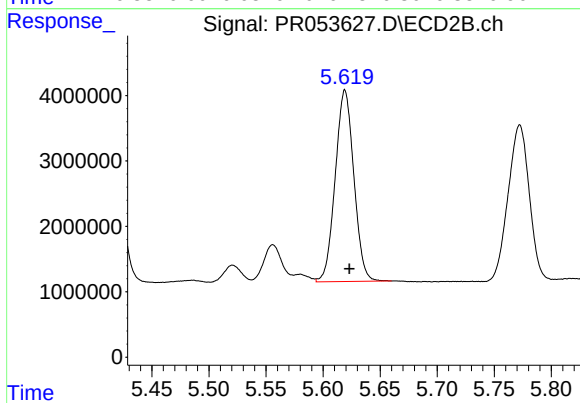
#31 AR-1260-1

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 29258889
Conc: 411.69 ng/ml



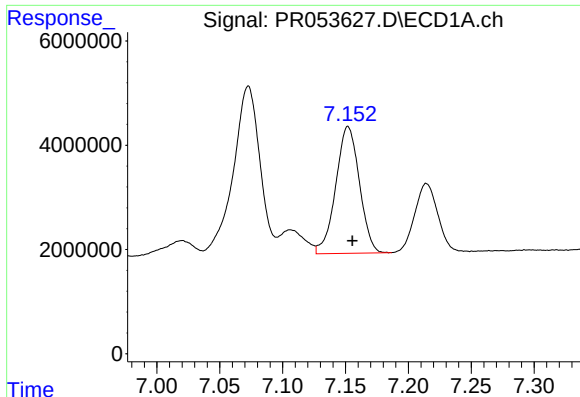
#32 AR-1260-2

R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: 41495699
Conc: 422.51 ng/ml



#32 AR-1260-2

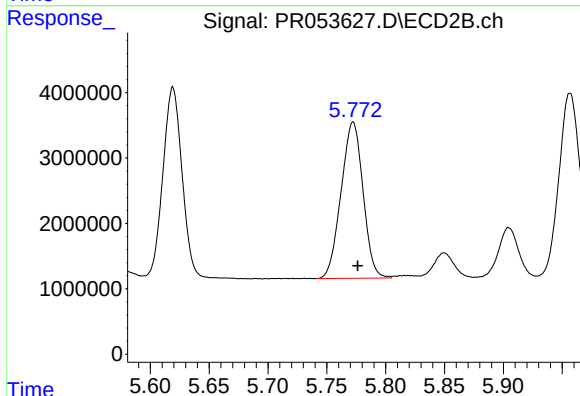
R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 33274343
Conc: 408.07 ng/ml



#33 AR-1260-3

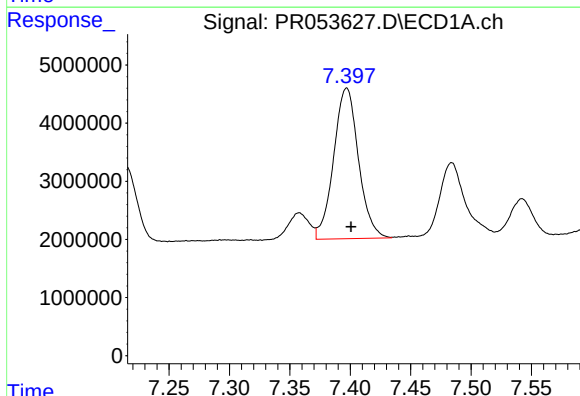
R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 31928569
Conc: 426.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



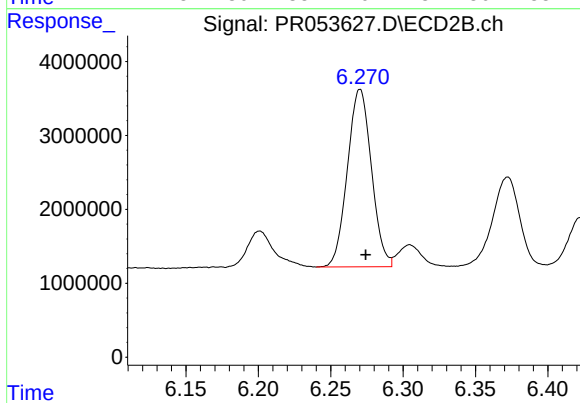
#33 AR-1260-3

R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 31035807
Conc: 395.10 ng/ml



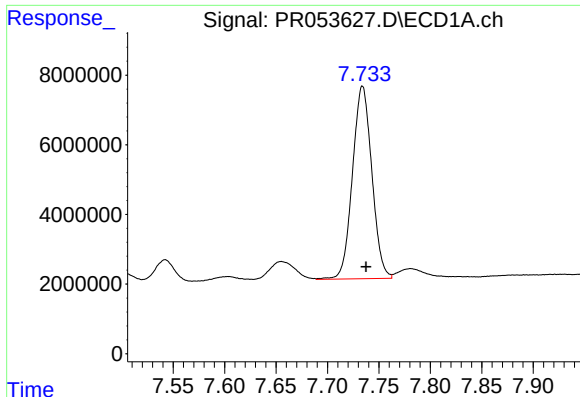
#34 AR-1260-4

R.T.: 7.397 min
Delta R.T.: -0.004 min
Response: 37078392
Conc: 417.54 ng/ml



#34 AR-1260-4

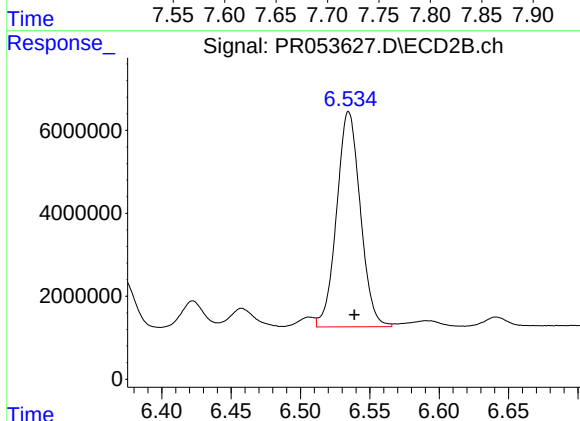
R.T.: 6.270 min
Delta R.T.: -0.004 min
Response: 27764677
Conc: 412.71 ng/ml



#35 AR-1260-5

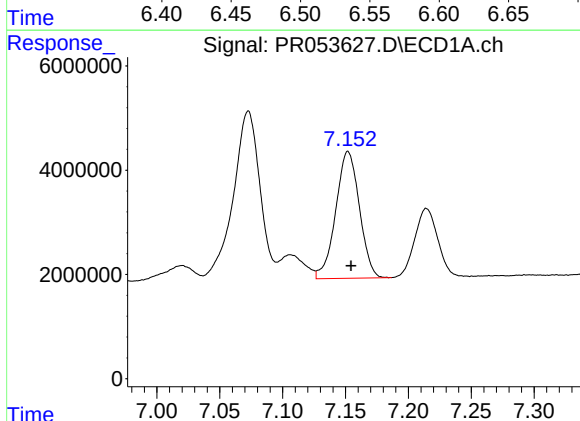
R.T.: 7.734 min
Delta R.T.: -0.003 min
Response: 72467555
Conc: 423.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



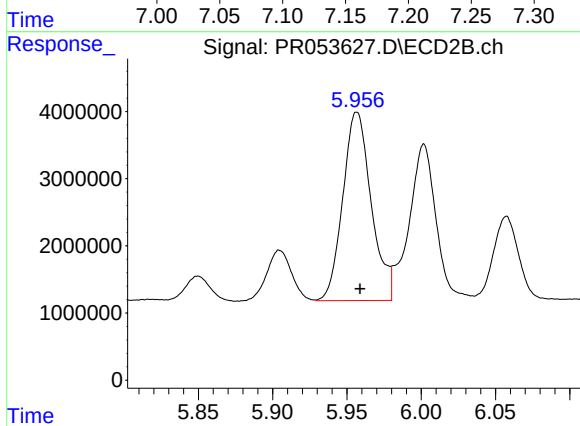
#35 AR-1260-5

R.T.: 6.535 min
Delta R.T.: -0.004 min
Response: 61677873
Conc: 404.50 ng/ml



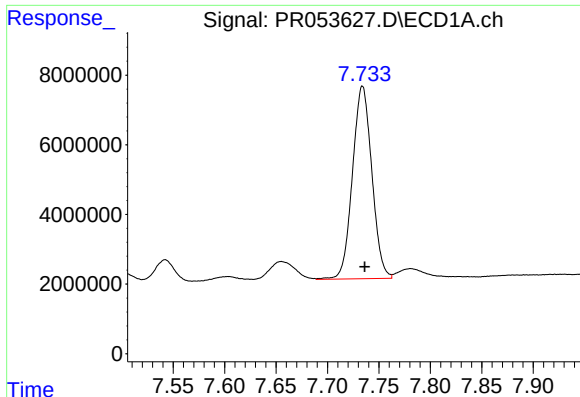
#36 AR-1262-1

R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 31928569
Conc: 279.30 ng/ml



#36 AR-1262-1

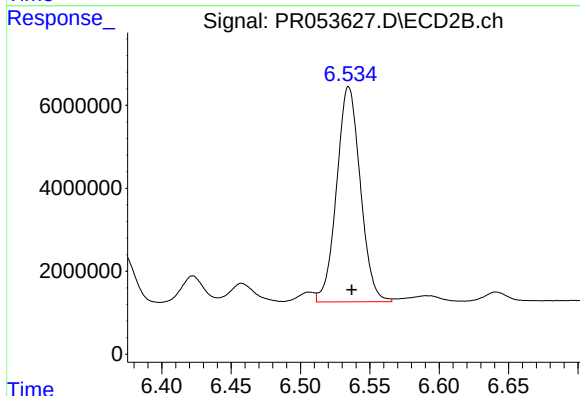
R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 37339811
Conc: 721.07 ng/ml



#37 AR-1262-2

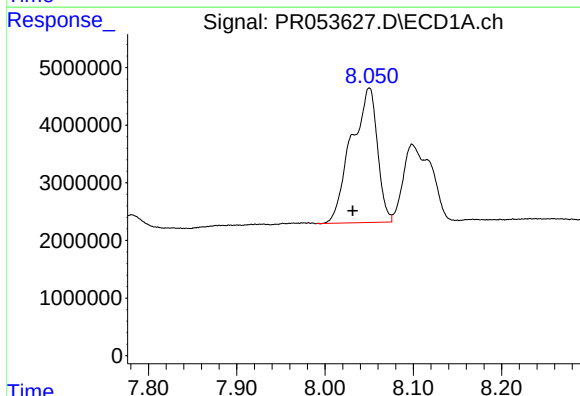
R.T.: 7.734 min
Delta R.T.: -0.002 min
Response: 72467555
Conc: 352.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



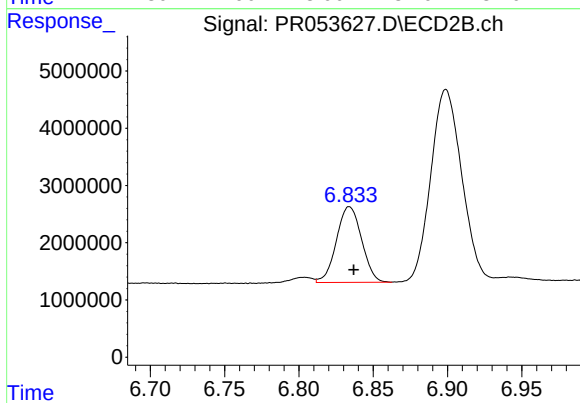
#37 AR-1262-2

R.T.: 6.535 min
Delta R.T.: -0.002 min
Response: 61677873
Conc: 345.57 ng/ml



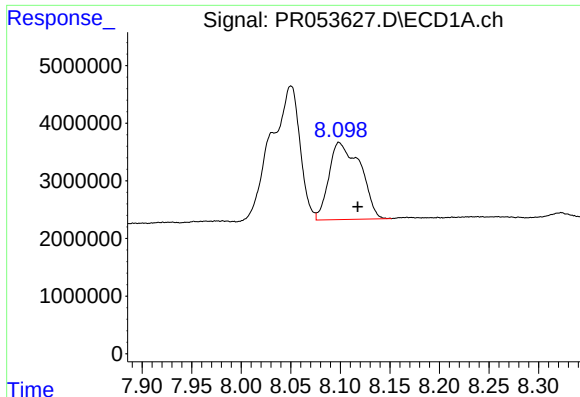
#38 AR-1262-3

R.T.: 8.050 min
Delta R.T.: 0.019 min
Response: 47872660
Conc: 506.27 ng/ml



#38 AR-1262-3

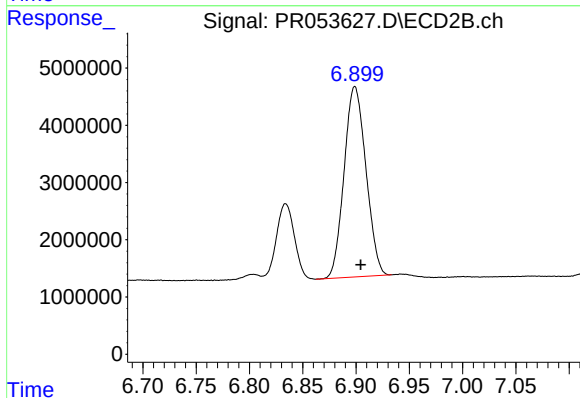
R.T.: 6.834 min
Delta R.T.: -0.003 min
Response: 15600182
Conc: 214.88 ng/ml



#39 AR-1262-4

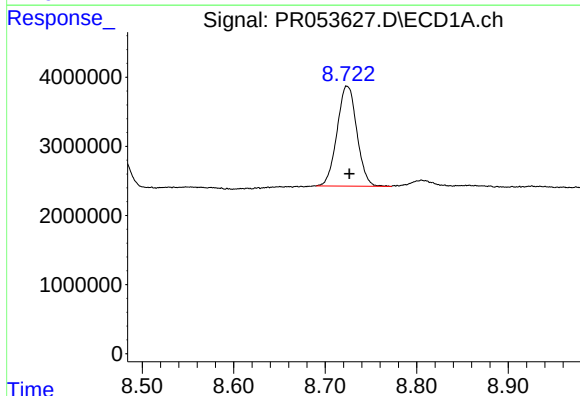
R.T.: 8.099 min
Delta R.T.: -0.019 min
Response: 29573092
Conc: 530.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



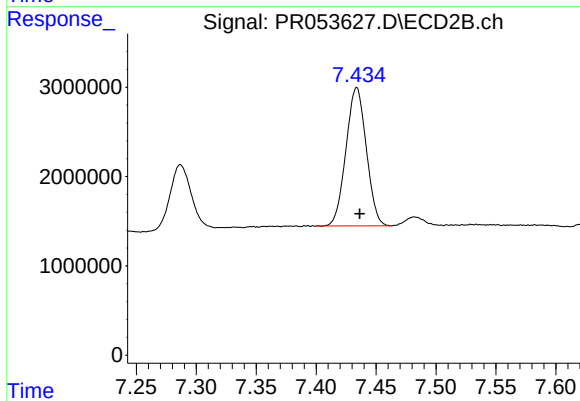
#39 AR-1262-4

R.T.: 6.899 min
Delta R.T.: -0.005 min
Response: 47440372
Conc: 351.97 ng/ml



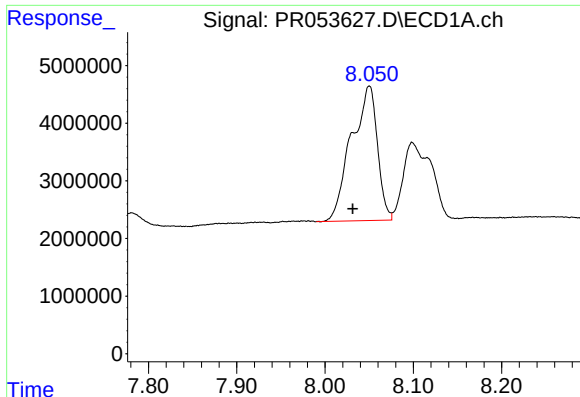
#40 AR-1262-5

R.T.: 8.724 min
Delta R.T.: -0.002 min
Response: 21731721
Conc: 281.85 ng/ml



#40 AR-1262-5

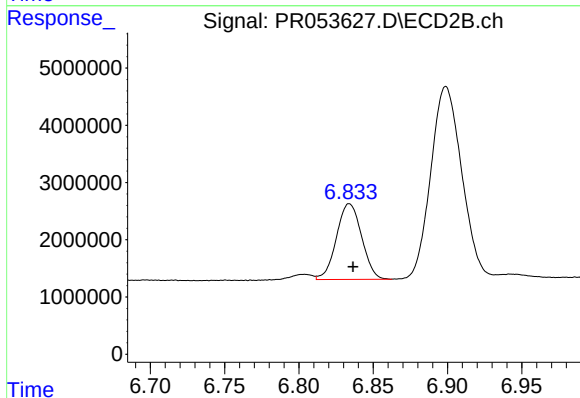
R.T.: 7.434 min
Delta R.T.: -0.002 min
Response: 18283287
Conc: 286.19 ng/ml



#41 AR-1268-1

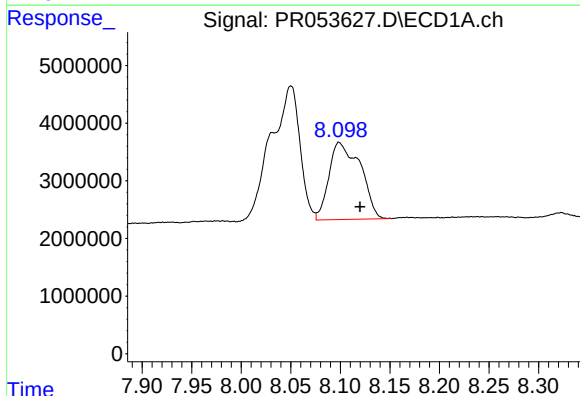
R.T.: 8.050 min
Delta R.T.: 0.019 min
Response: 47872660
Conc: 196.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



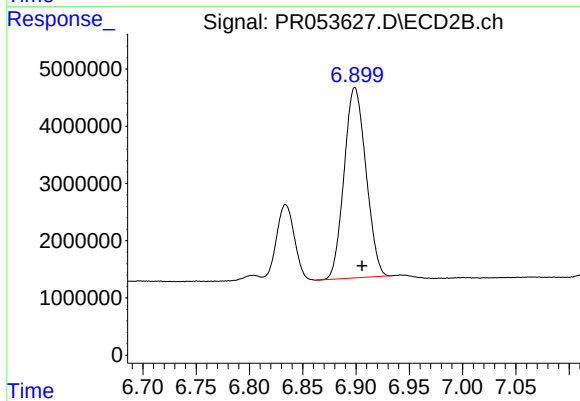
#41 AR-1268-1

R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 15600182
Conc: 74.22 ng/ml



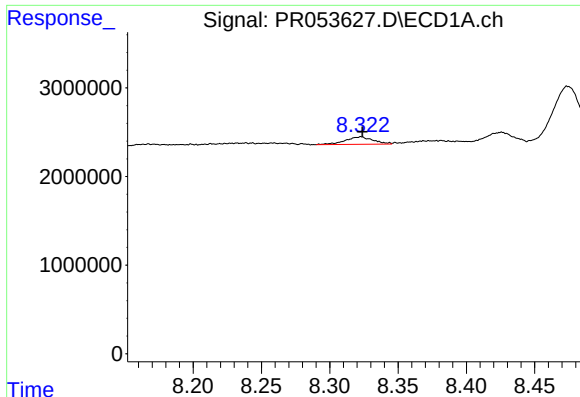
#42 AR-1268-2

R.T.: 8.099 min
Delta R.T.: -0.021 min
Response: 29573092
Conc: 131.92 ng/ml



#42 AR-1268-2

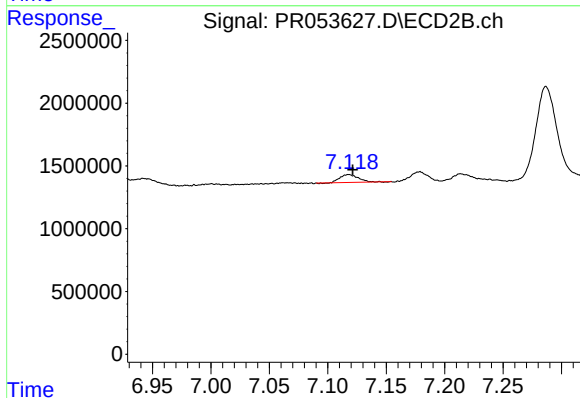
R.T.: 6.899 min
Delta R.T.: -0.007 min
Response: 47440372
Conc: 249.00 ng/ml



#43 AR-1268-3

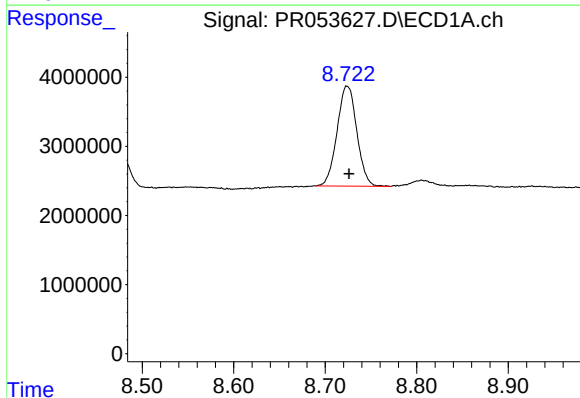
R.T.: 8.323 min
Delta R.T.: -0.001 min
Response: 1193183
Conc: 6.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



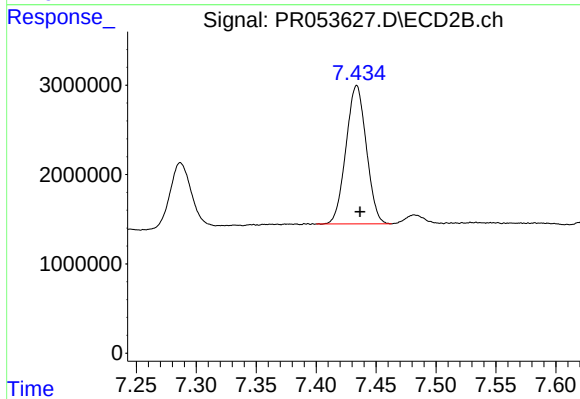
#43 AR-1268-3

R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 669671
Conc: 4.11 ng/ml



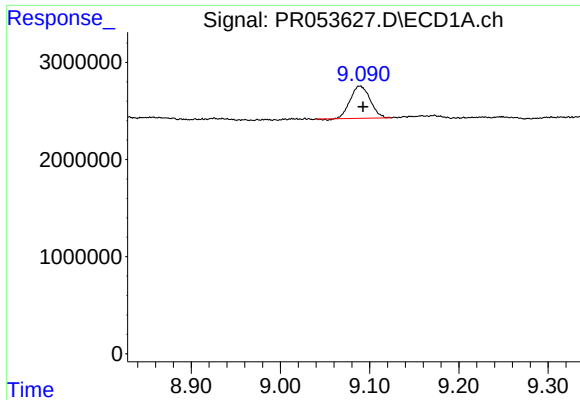
#44 AR-1268-4

R.T.: 8.724 min
Delta R.T.: -0.002 min
Response: 21731721
Conc: 261.33 ng/ml



#44 AR-1268-4

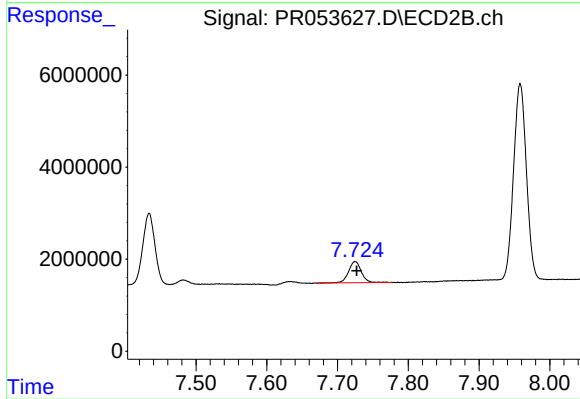
R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 18283287
Conc: 255.76 ng/ml



#45 AR-1268-5

R.T.: 9.089 min
Delta R.T.: -0.004 min
Response: 5137896
Conc: 8.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.725 min
Delta R.T.: -0.002 min
Response: 5783024
Conc: 11.24 ng/ml