

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100223\
 Data File : PR063795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 13:02
 Operator : YP\AJ
 Sample : 04592-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 22:23:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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...	3.666	2.880	155.2E6	98523189	23.909	28.819
2)	SA Decachlor...	9.665	8.171	98208745	78089659	26.520	26.129
Target Compounds							
3)	L1 AR-1016-1	4.904	4.021	41115156	35909702	210.455	319.000 #
4)	L1 AR-1016-2	4.927	4.021	63616736	35909702	225.798	211.368
5)	L1 AR-1016-3	4.992	4.202	25927681	30984164	154.321	356.455 #
6)	L1 AR-1016-4	5.095	4.252	27814459	17503557	202.654	258.814 #
7)	L1 AR-1016-5	5.414	4.470	20346313	23909425	152.465	276.087 #
8)	L2 AR-1221-1	3.883	3.104	294321	499908	4.055	13.500 #
9)	L2 AR-1221-2	3.981	3.197	2841739	9642083	60.543	373.923 #
10)	L2 AR-1221-3	4.060	3.269	7737601	6566947	47.955	68.538 #
11)	L3 AR-1232-1	4.060	3.269	7737601	6566947	57.044	82.405 #
12)	L3 AR-1232-2	4.617	4.021	33124068	35909702	523.069	479.894
13)	L3 AR-1232-3	4.927	4.202	63616736	30984164	505.659	822.949 #
14)	L3 AR-1232-4	5.095	4.295	27814459	22210657	459.074	700.017 #
15)	L3 AR-1232-5	5.200	4.470	24383207	23909425	563.693	663.091
16)	L4 AR-1242-1	4.904	4.003	41115156	28737965	246.621	301.028
17)	L4 AR-1242-2	4.927	4.021	63616736	35909702	266.610	251.476
18)	L4 AR-1242-3	4.992	4.202	25927681	30984164	182.607	422.976 #
19)	L4 AR-1242-4	5.095	4.295	27814459	22210657	237.317	324.732 #
20)	L4 AR-1242-5	5.892	4.843	40118960	24258937	345.969	277.322
21)	L5 AR-1248-1	4.904	4.003	41115156	28737965	317.982	384.746
22)	L5 AR-1248-2	5.200	4.252	24383207	17503557	143.787	163.969
23)	L5 AR-1248-3	5.414	4.295	20346313	22210657	100.818	208.840 #
24)	L5 AR-1248-4	5.852	4.470	27798333	23909425	127.587	184.038 #
25)	L5 AR-1248-5	5.892	4.885	40118960	16332436	190.669	127.059 #
26)	L6 AR-1254-1	5.821	4.843	29321527	24258937	133.627	122.869
27)	L6 AR-1254-2	6.061	5.004	38303652	10091988	115.588	59.705 #
28)	L6 AR-1254-3	6.458	5.428	25396547	24696371	75.386	90.973
29)	L6 AR-1254-4	6.772	5.676	9452966	6263172	40.788	37.333
30)	L6 AR-1254-5	7.230	6.122	35743728	30505760	146.364	131.179
31)	L7 AR-1260-1	6.638	5.569	26544649	18481273	110.488	104.173
32)	L7 AR-1260-2	6.923	5.778	36173686	33930134	131.877	159.395
33)	L7 AR-1260-3	7.319	5.935	16893557	14528141	88.346	72.940
34)	L7 AR-1260-4	7.563	6.445	20141658	11851434	92.115	72.376
35)	L7 AR-1260-5	7.905	6.715	25152317	30009584	58.119	75.811 #
36)	L8 AR-1262-1	7.319	6.170	16893557	15115748	55.450	59.774
37)	L8 AR-1262-2	7.905	6.715	25152317	30009584	49.066	65.432 #
38)	L8 AR-1262-3	8.219	7.021	28708197	10562769	85.960	59.364 #
39)	L8 AR-1262-4	8.305	7.088	18832371	25977513	75.661	77.226
40)	L8 AR-1262-5	8.945	7.633	11176262	8351949	62.609	55.354
41)	L9 AR-1268-1	8.219	7.021	28708197	10562769	47.817	19.569 #

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 Operator : YP\AJ
 Sample : 04592-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

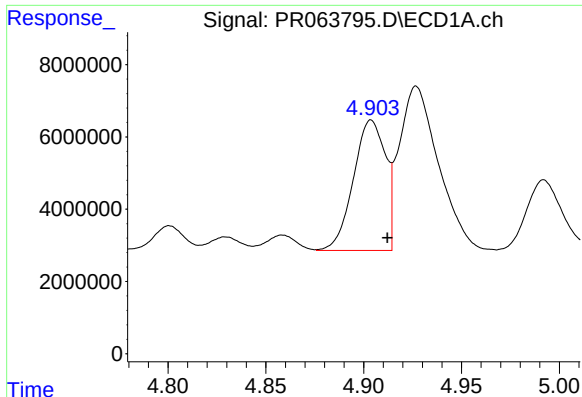
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 22:23:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
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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	8.305	7.088	18832371	25977513	34.657	52.934 #
43) L9	AR-1268-3	8.546	7.307	4386812	5060687	9.367	12.174 #
44) L9	AR-1268-4	8.945	7.633	11176262	8351949	55.848	49.288
45) L9	AR-1268-5	9.347	7.929	25022341	7958088	16.288	5.928 #

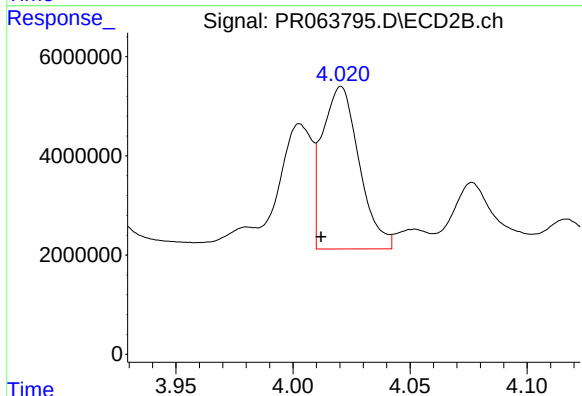
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

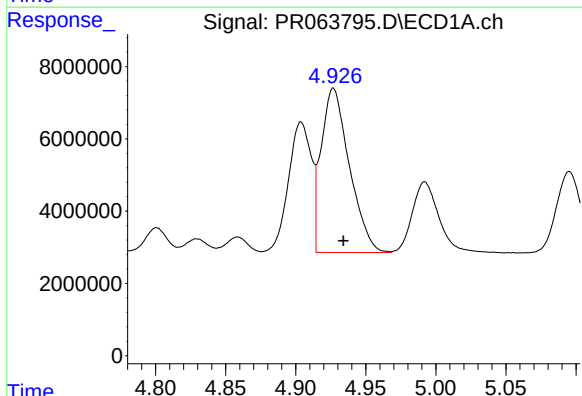
R.T.: 4.904 min
Delta R.T.: -0.008 min
Response: 41115156
Conc: 210.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



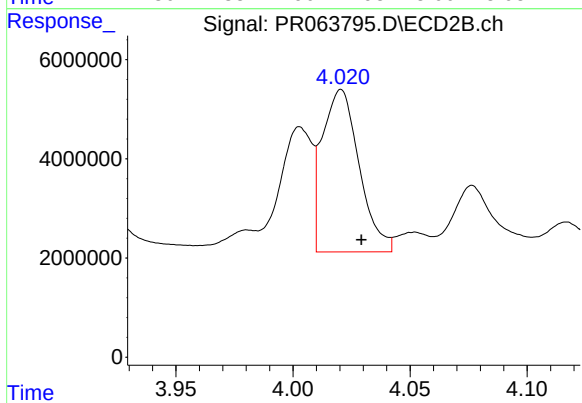
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: 0.009 min
Response: 35909702
Conc: 319.00 ng/ml



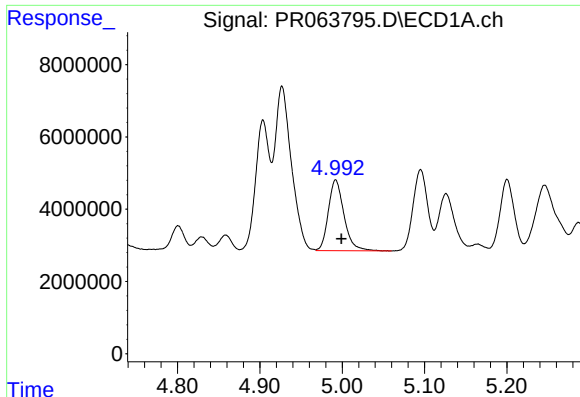
#4 AR-1016-2

R.T.: 4.927 min
Delta R.T.: -0.007 min
Response: 63616736
Conc: 225.80 ng/ml



#4 AR-1016-2

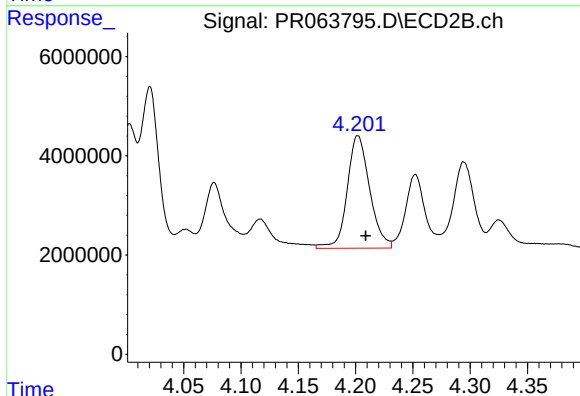
R.T.: 4.021 min
Delta R.T.: -0.009 min
Response: 35909702
Conc: 211.37 ng/ml



#5 AR-1016-3

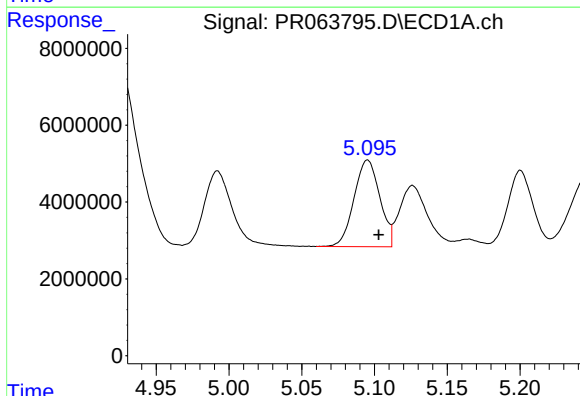
R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 25927681
Conc: 154.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



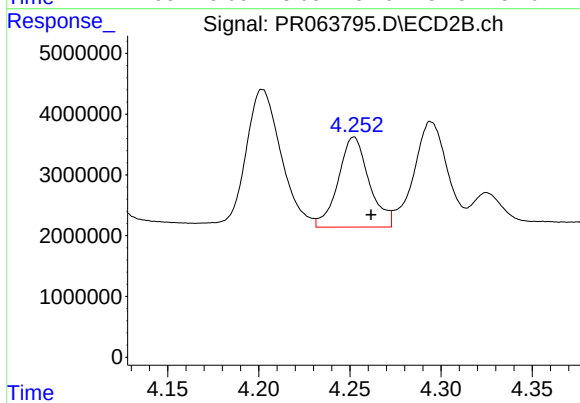
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.007 min
Response: 30984164
Conc: 356.46 ng/ml



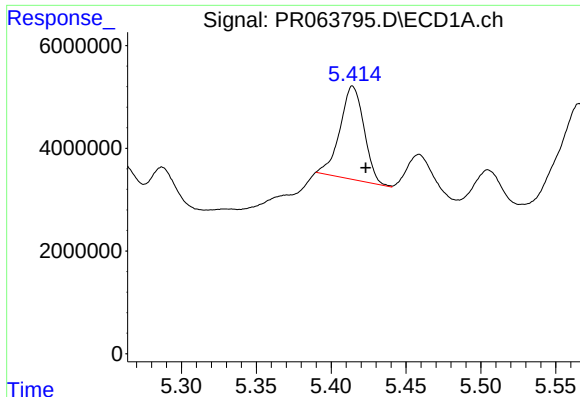
#6 AR-1016-4

R.T.: 5.095 min
Delta R.T.: -0.008 min
Response: 27814459
Conc: 202.65 ng/ml



#6 AR-1016-4

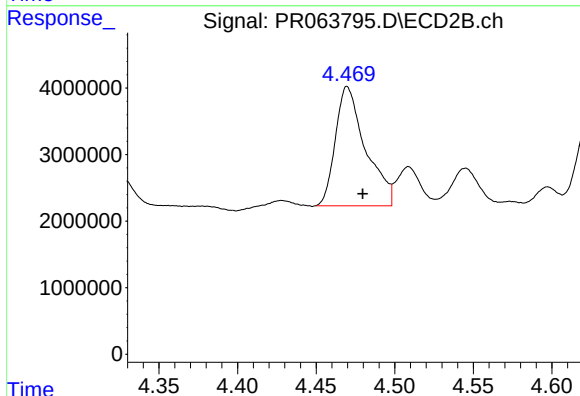
R.T.: 4.252 min
Delta R.T.: -0.009 min
Response: 17503557
Conc: 258.81 ng/ml



#7 AR-1016-5

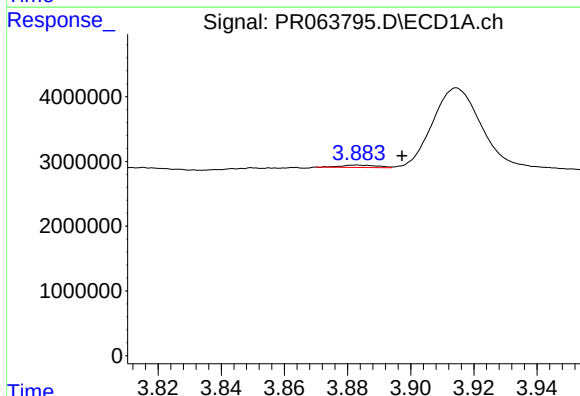
R.T.: 5.414 min
Delta R.T.: -0.009 min
Response: 20346313
Conc: 152.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



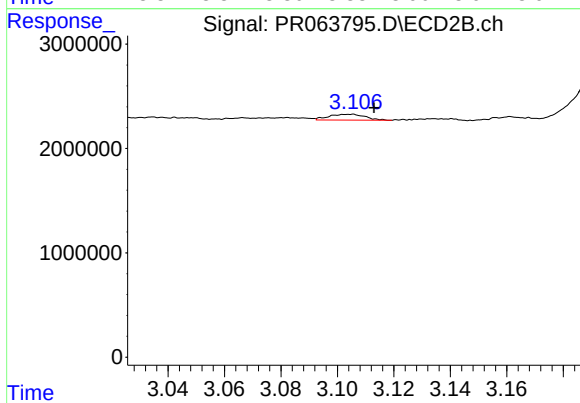
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: -0.010 min
Response: 23909425
Conc: 276.09 ng/ml



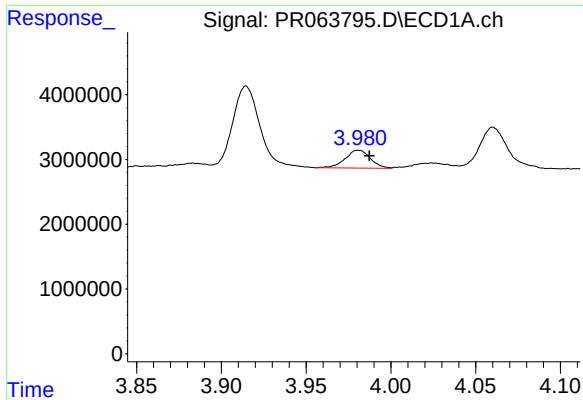
#8 AR-1221-1

R.T.: 3.883 min
Delta R.T.: -0.014 min
Response: 294321
Conc: 4.05 ng/ml



#8 AR-1221-1

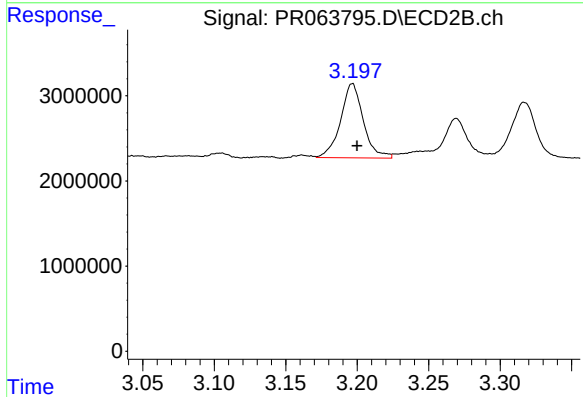
R.T.: 3.104 min
Delta R.T.: -0.009 min
Response: 499908
Conc: 13.50 ng/ml



#9 AR-1221-2

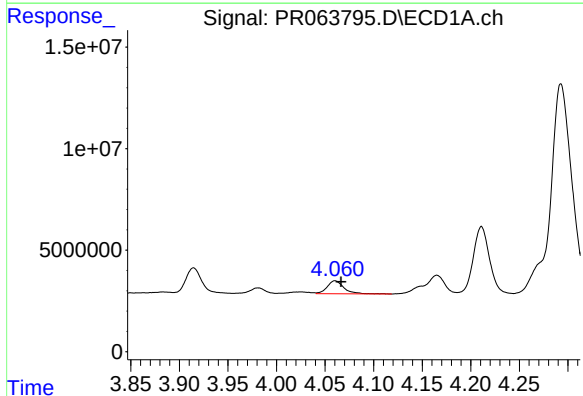
R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: 2841739
Conc: 60.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



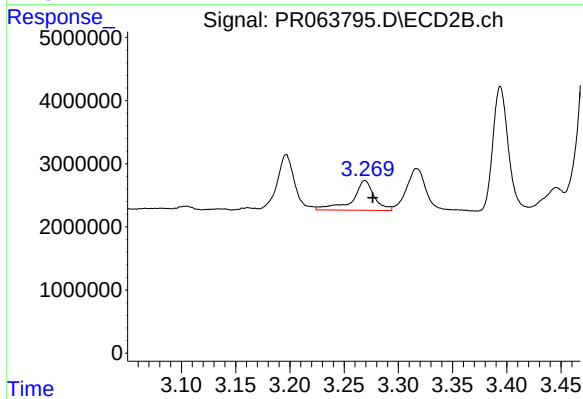
#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: -0.003 min
Response: 9642083
Conc: 373.92 ng/ml



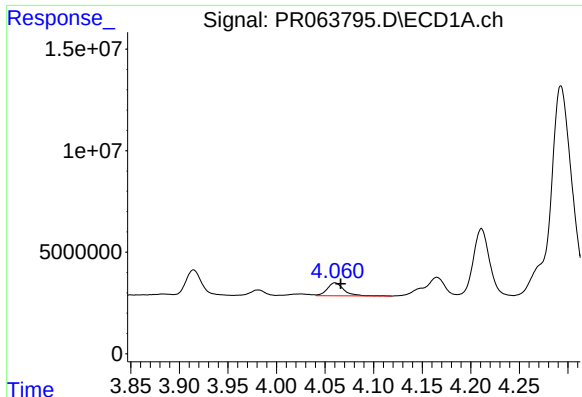
#10 AR-1221-3

R.T.: 4.060 min
Delta R.T.: -0.006 min
Response: 7737601
Conc: 47.96 ng/ml



#10 AR-1221-3

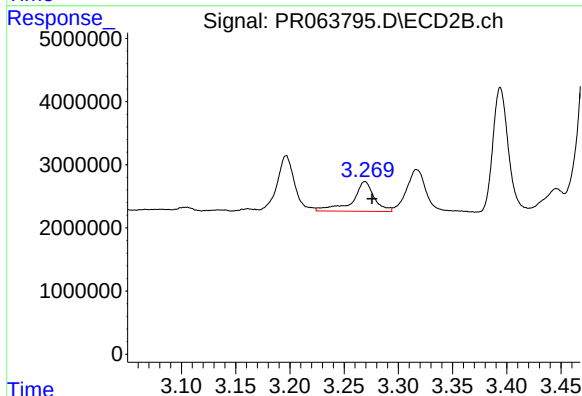
R.T.: 3.269 min
Delta R.T.: -0.007 min
Response: 6566947
Conc: 68.54 ng/ml



#11 AR-1232-1

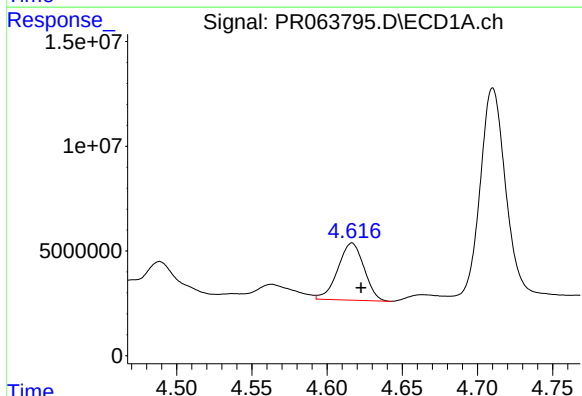
R.T.: 4.060 min
Delta R.T.: -0.006 min
Response: 7737601
Conc: 57.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



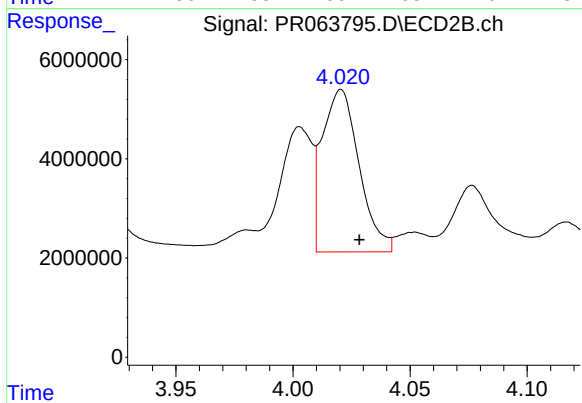
#11 AR-1232-1

R.T.: 3.269 min
Delta R.T.: -0.006 min
Response: 6566947
Conc: 82.40 ng/ml



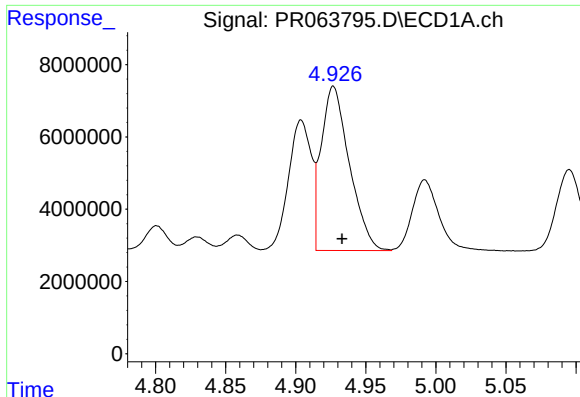
#12 AR-1232-2

R.T.: 4.617 min
Delta R.T.: -0.006 min
Response: 33124068
Conc: 523.07 ng/ml



#12 AR-1232-2

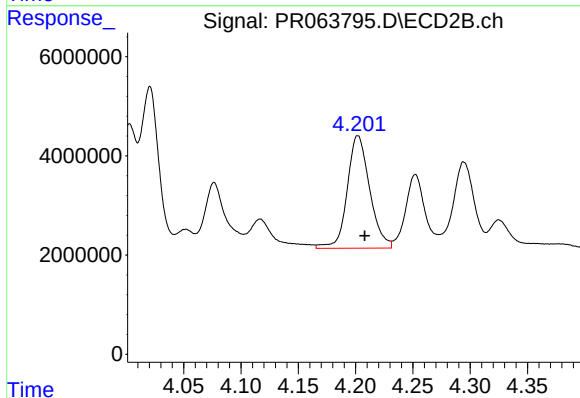
R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 35909702
Conc: 479.89 ng/ml



#13 AR-1232-3

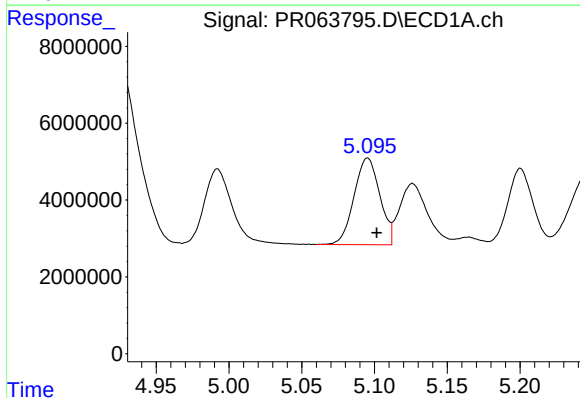
R.T.: 4.927 min
Delta R.T.: -0.006 min
Response: 63616736
Conc: 505.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



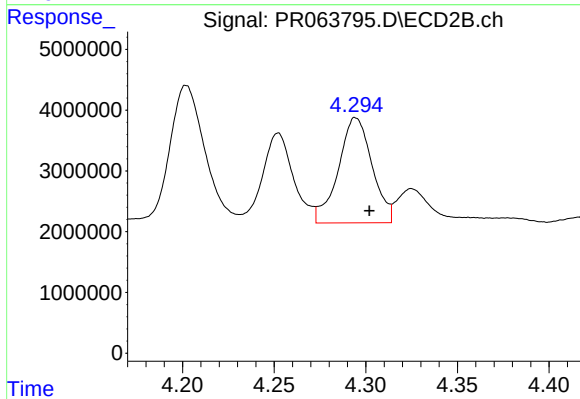
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.006 min
Response: 30984164
Conc: 822.95 ng/ml



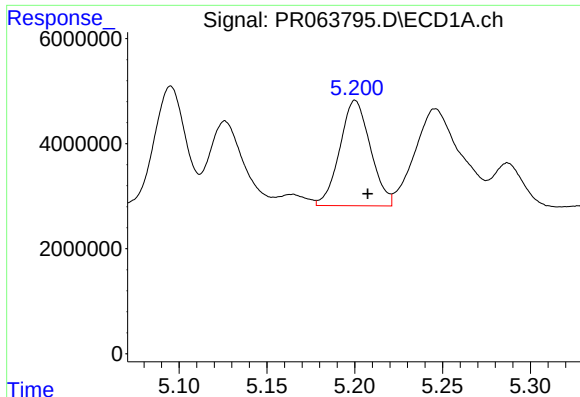
#14 AR-1232-4

R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 27814459
Conc: 459.07 ng/ml



#14 AR-1232-4

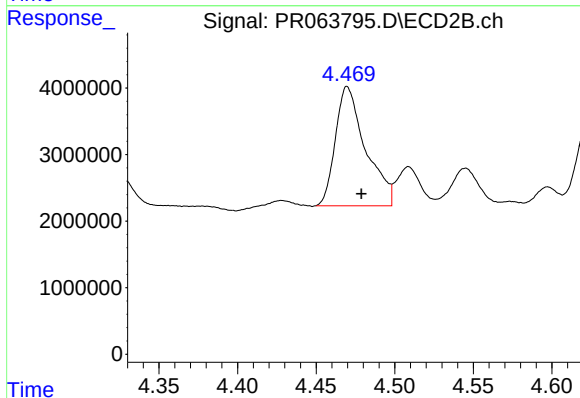
R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 22210657
Conc: 700.02 ng/ml



#15 AR-1232-5

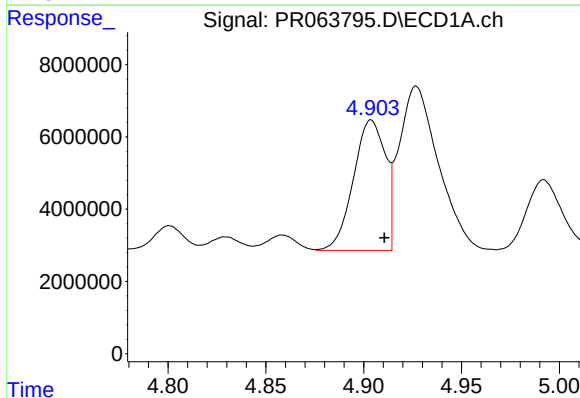
R.T.: 5.200 min
Delta R.T.: -0.007 min
Response: 24383207
Conc: 563.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



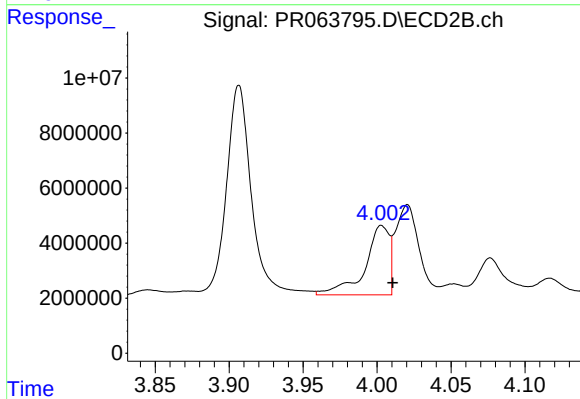
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: -0.009 min
Response: 23909425
Conc: 663.09 ng/ml



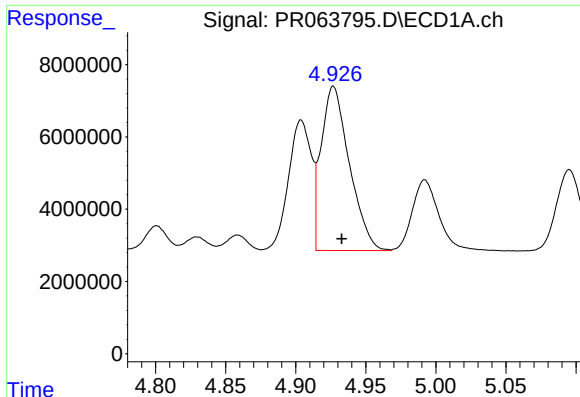
#16 AR-1242-1

R.T.: 4.904 min
Delta R.T.: -0.007 min
Response: 41115156
Conc: 246.62 ng/ml



#16 AR-1242-1

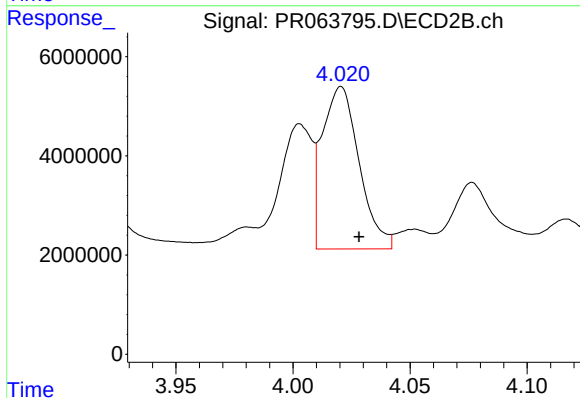
R.T.: 4.003 min
Delta R.T.: -0.008 min
Response: 28737965
Conc: 301.03 ng/ml



#17 AR-1242-2

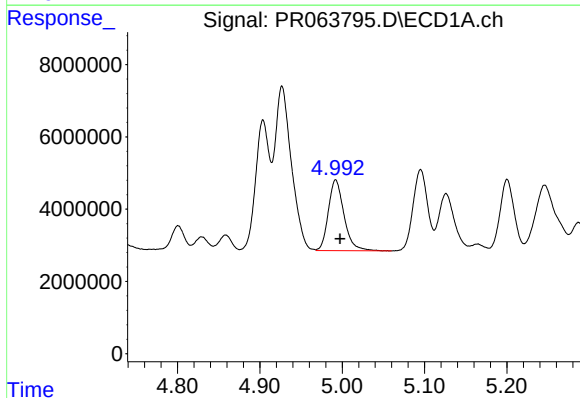
R.T.: 4.927 min
Delta R.T.: -0.006 min
Response: 63616736
Conc: 266.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



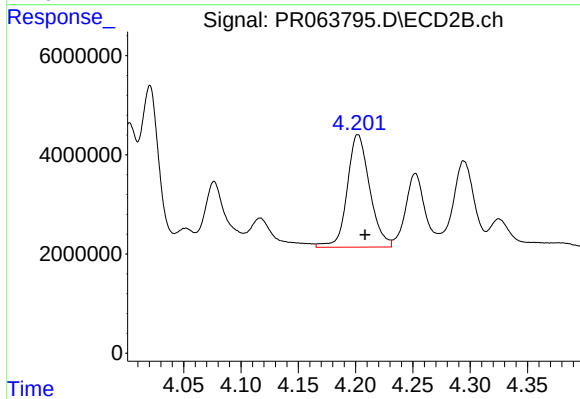
#17 AR-1242-2

R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 35909702
Conc: 251.48 ng/ml



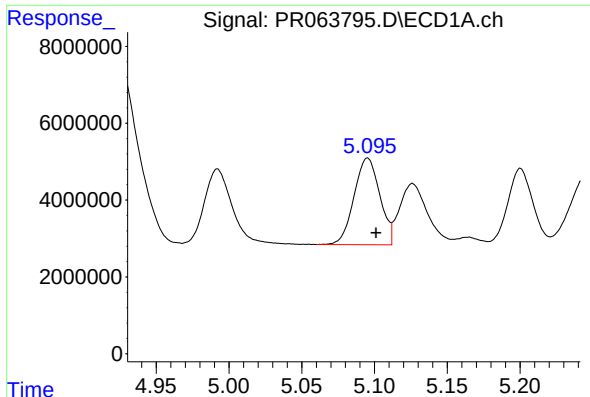
#18 AR-1242-3

R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 25927681
Conc: 182.61 ng/ml



#18 AR-1242-3

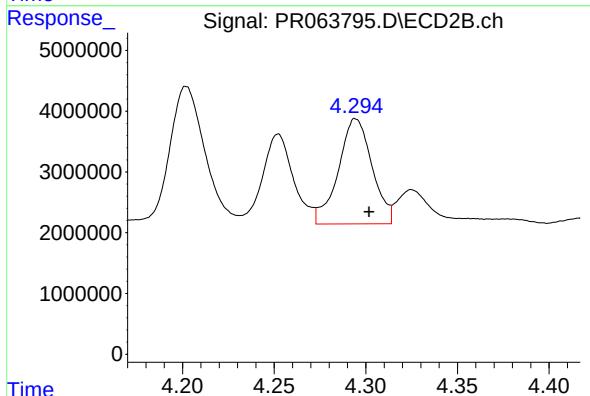
R.T.: 4.202 min
Delta R.T.: -0.006 min
Response: 30984164
Conc: 422.98 ng/ml



#19 AR-1242-4

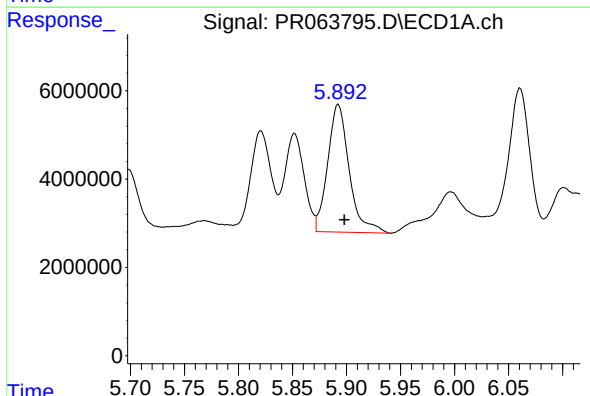
R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 27814459
Conc: 237.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



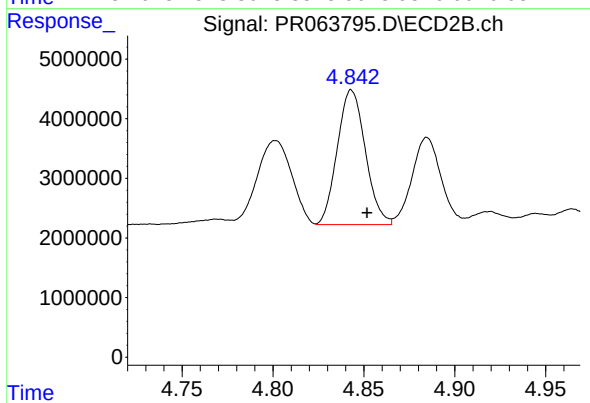
#19 AR-1242-4

R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 22210657
Conc: 324.73 ng/ml



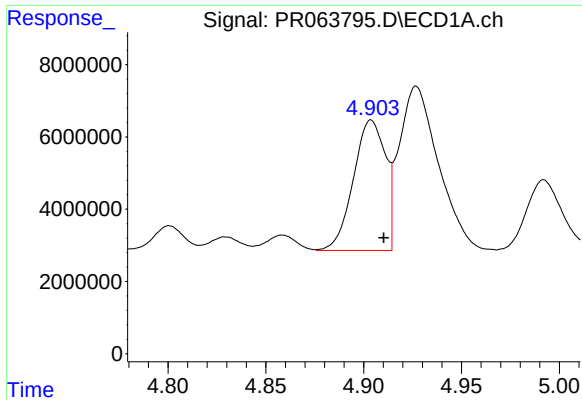
#20 AR-1242-5

R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 40118960
Conc: 345.97 ng/ml



#20 AR-1242-5

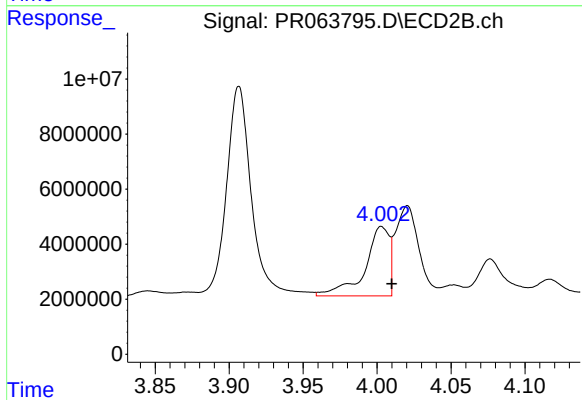
R.T.: 4.843 min
Delta R.T.: -0.009 min
Response: 24258937
Conc: 277.32 ng/ml



#21 AR-1248-1

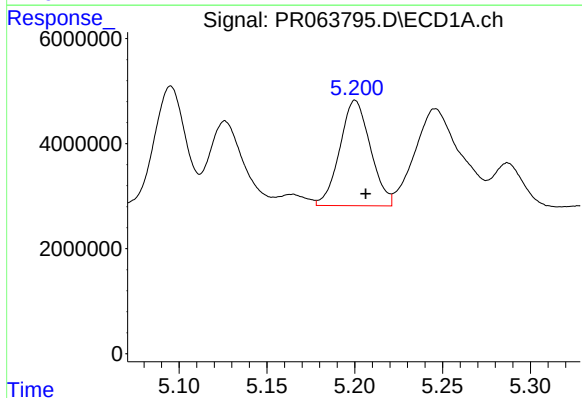
R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 41115156
Conc: 317.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



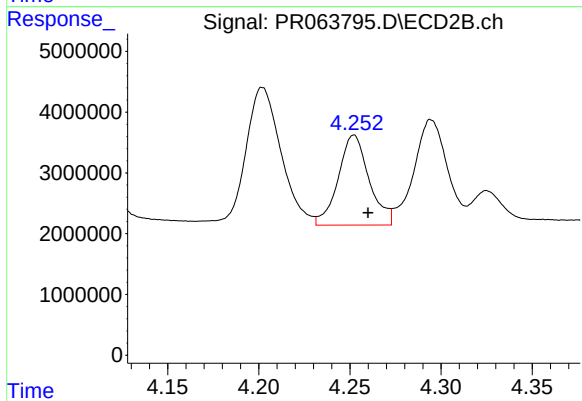
#21 AR-1248-1

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 28737965
Conc: 384.75 ng/ml



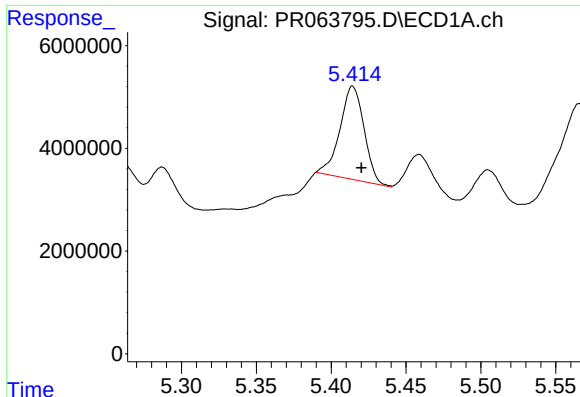
#22 AR-1248-2

R.T.: 5.200 min
Delta R.T.: -0.006 min
Response: 24383207
Conc: 143.79 ng/ml



#22 AR-1248-2

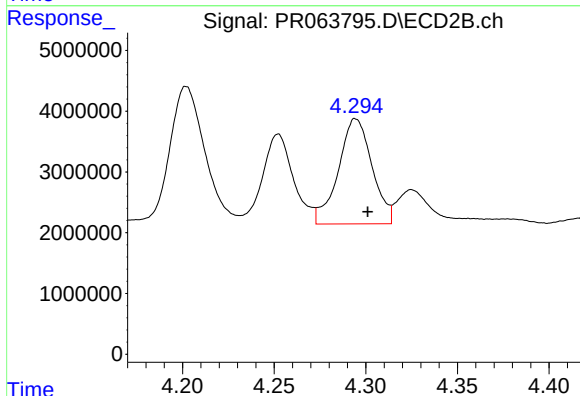
R.T.: 4.252 min
Delta R.T.: -0.008 min
Response: 17503557
Conc: 163.97 ng/ml



#23 AR-1248-3

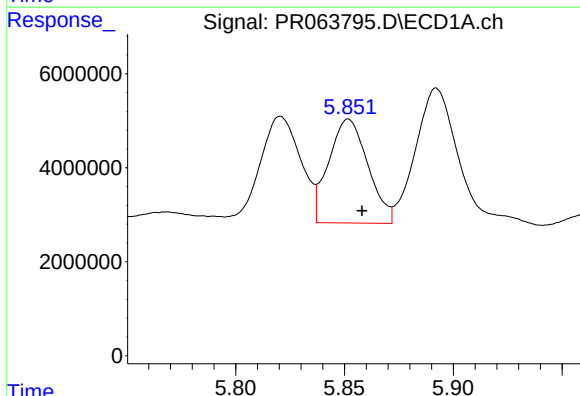
R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 20346313
Conc: 100.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



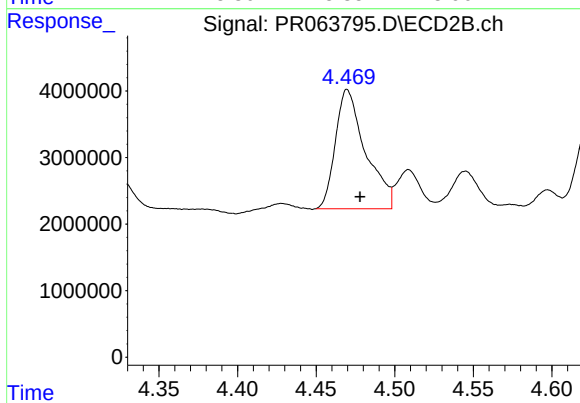
#23 AR-1248-3

R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 22210657
Conc: 208.84 ng/ml



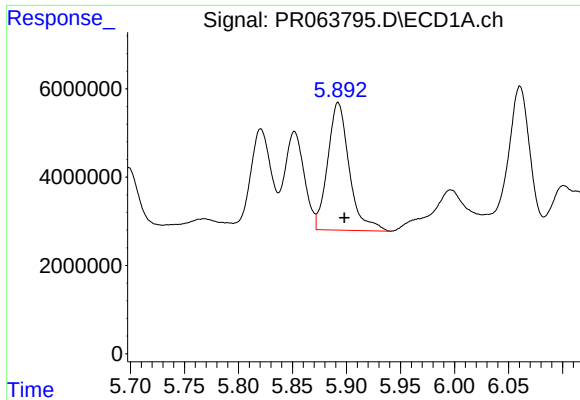
#24 AR-1248-4

R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 27798333
Conc: 127.59 ng/ml



#24 AR-1248-4

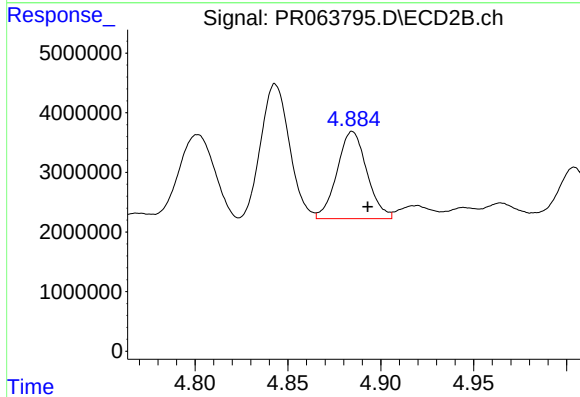
R.T.: 4.470 min
Delta R.T.: -0.008 min
Response: 23909425
Conc: 184.04 ng/ml



#25 AR-1248-5

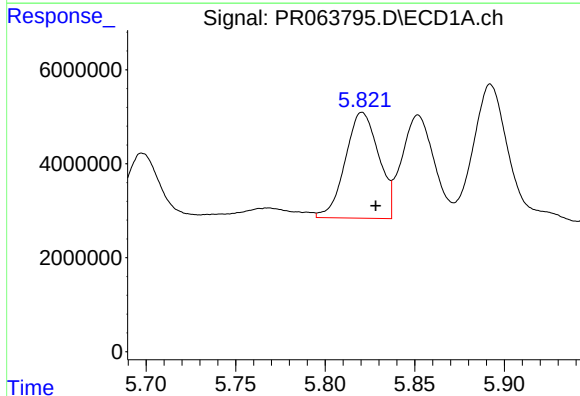
R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 40118960
Conc: 190.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



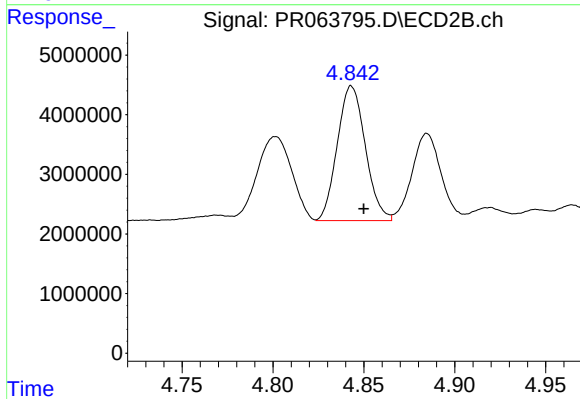
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: -0.008 min
Response: 16332436
Conc: 127.06 ng/ml



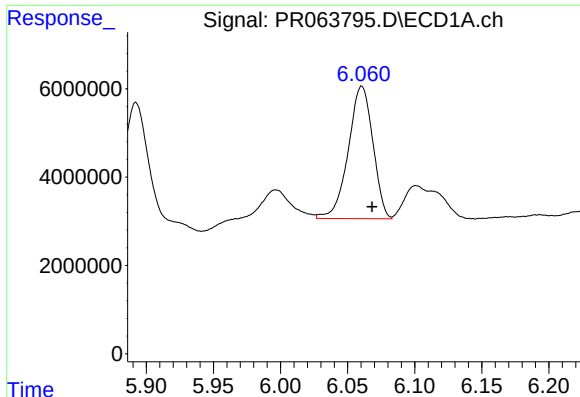
#26 AR-1254-1

R.T.: 5.821 min
Delta R.T.: -0.008 min
Response: 29321527
Conc: 133.63 ng/ml



#26 AR-1254-1

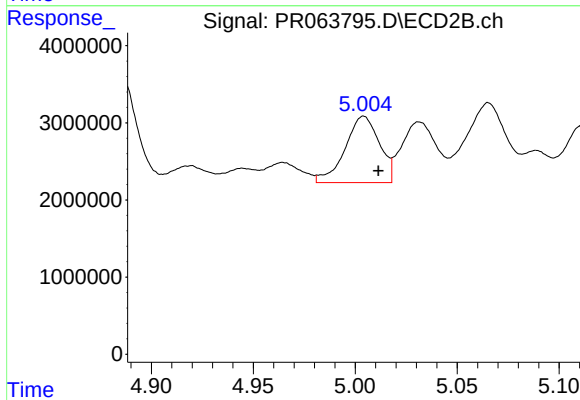
R.T.: 4.843 min
Delta R.T.: -0.007 min
Response: 24258937
Conc: 122.87 ng/ml



#27 AR-1254-2

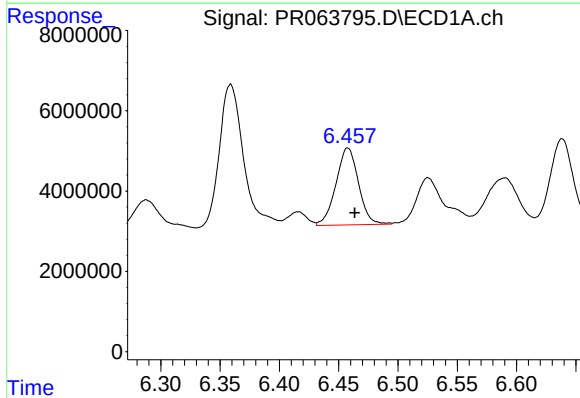
R.T.: 6.061 min
Delta R.T.: -0.008 min
Response: 38303652
Conc: 115.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



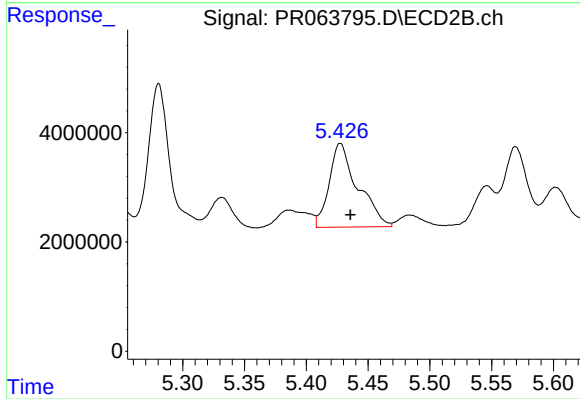
#27 AR-1254-2

R.T.: 5.004 min
Delta R.T.: -0.007 min
Response: 10091988
Conc: 59.71 ng/ml



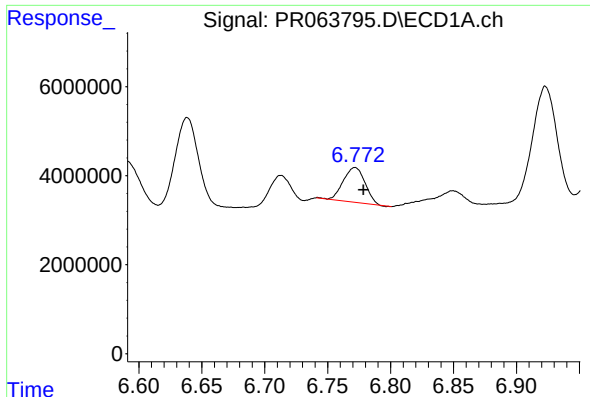
#28 AR-1254-3

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 25396547
Conc: 75.39 ng/ml



#28 AR-1254-3

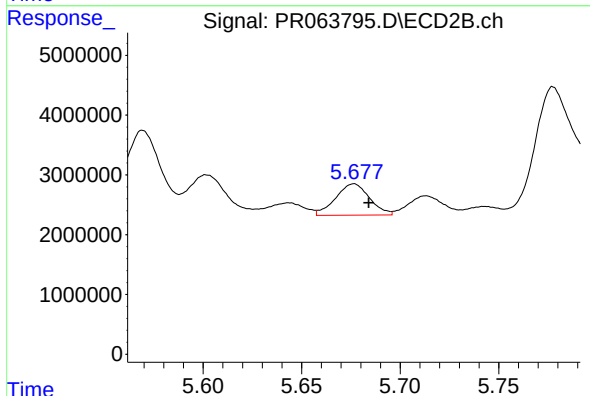
R.T.: 5.428 min
Delta R.T.: -0.008 min
Response: 24696371
Conc: 90.97 ng/ml



#29 AR-1254-4

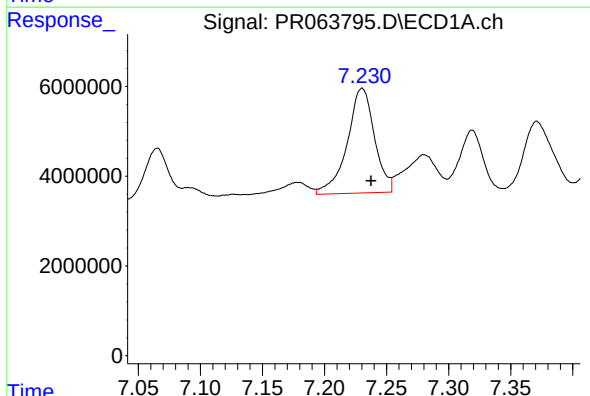
R.T.: 6.772 min
Delta R.T.: -0.007 min
Response: 9452966
Conc: 40.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



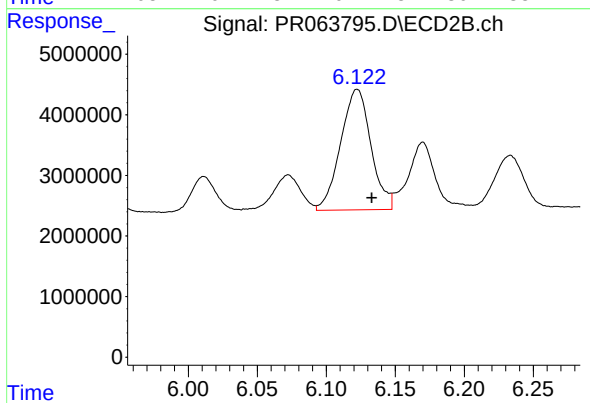
#29 AR-1254-4

R.T.: 5.676 min
Delta R.T.: -0.008 min
Response: 6263172
Conc: 37.33 ng/ml



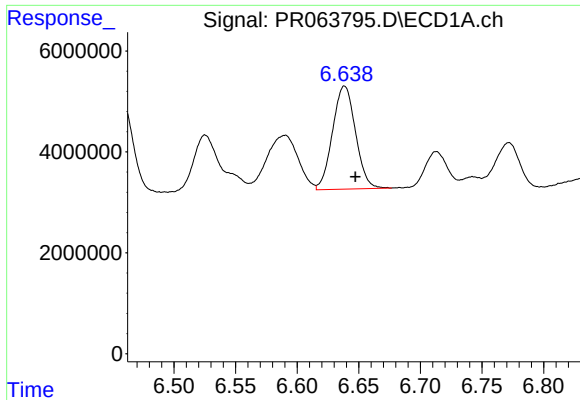
#30 AR-1254-5

R.T.: 7.230 min
Delta R.T.: -0.007 min
Response: 35743728
Conc: 146.36 ng/ml



#30 AR-1254-5

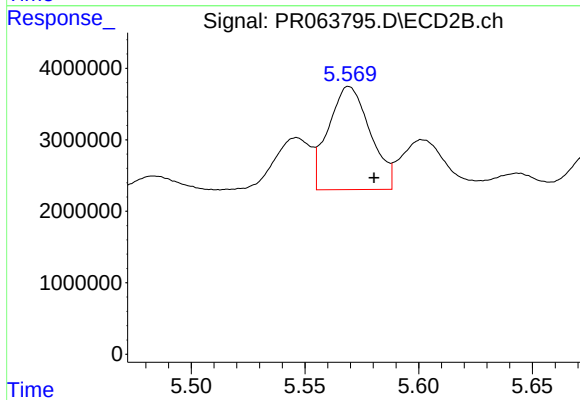
R.T.: 6.122 min
Delta R.T.: -0.011 min
Response: 30505760
Conc: 131.18 ng/ml



#31 AR-1260-1

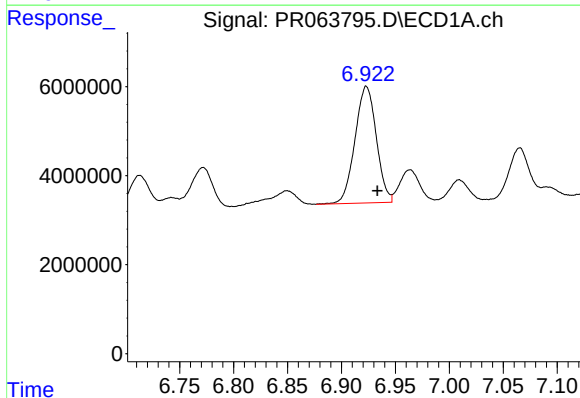
R.T.: 6.638 min
Delta R.T.: -0.009 min
Response: 26544649
Conc: 110.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



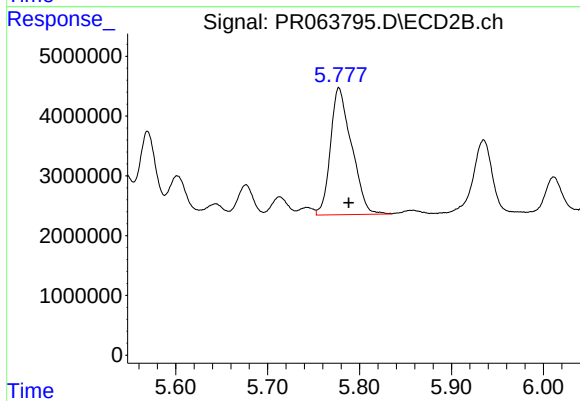
#31 AR-1260-1

R.T.: 5.569 min
Delta R.T.: -0.011 min
Response: 18481273
Conc: 104.17 ng/ml



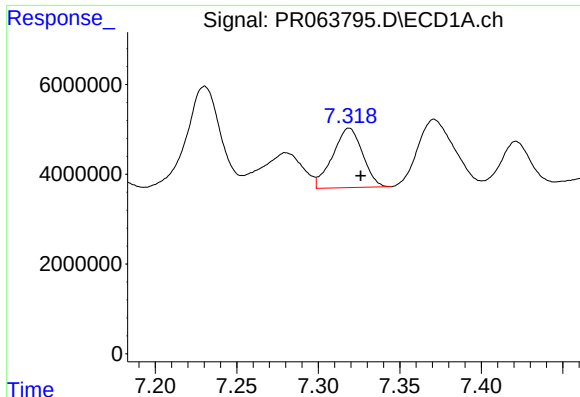
#32 AR-1260-2

R.T.: 6.923 min
Delta R.T.: -0.010 min
Response: 36173686
Conc: 131.88 ng/ml



#32 AR-1260-2

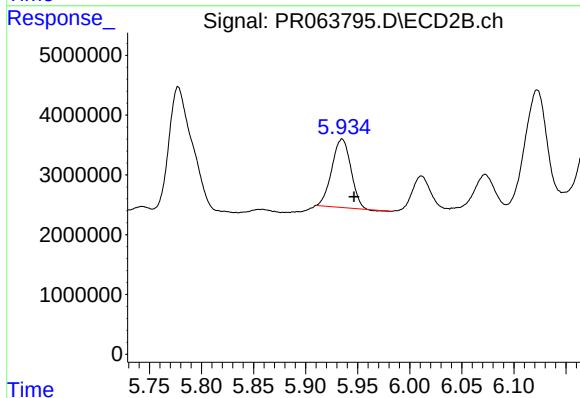
R.T.: 5.778 min
Delta R.T.: -0.010 min
Response: 33930134
Conc: 159.39 ng/ml



#33 AR-1260-3

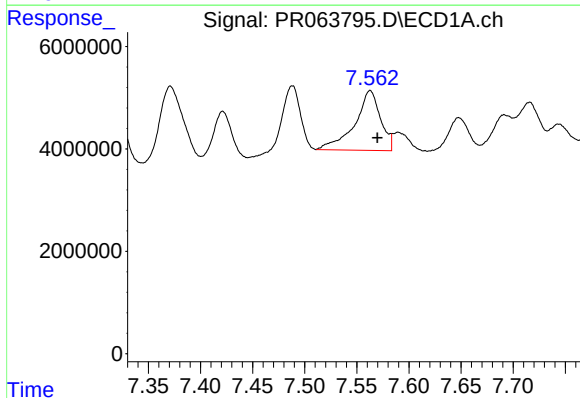
R.T.: 7.319 min
Delta R.T.: -0.007 min
Response: 16893557
Conc: 88.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



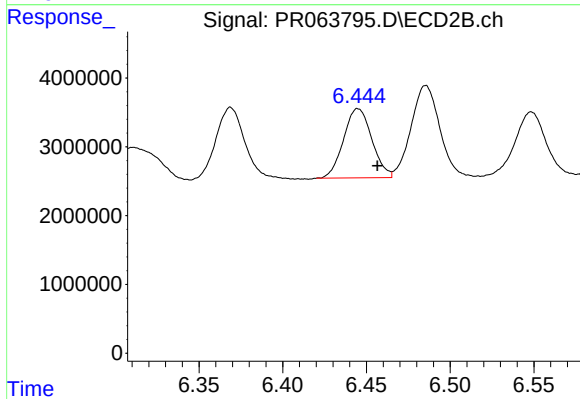
#33 AR-1260-3

R.T.: 5.935 min
Delta R.T.: -0.012 min
Response: 14528141
Conc: 72.94 ng/ml



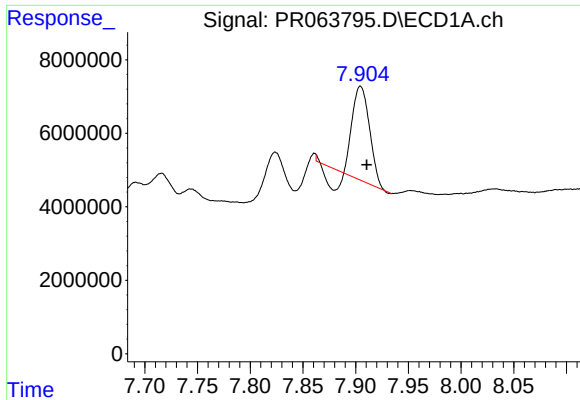
#34 AR-1260-4

R.T.: 7.563 min
Delta R.T.: -0.007 min
Response: 20141658
Conc: 92.11 ng/ml



#34 AR-1260-4

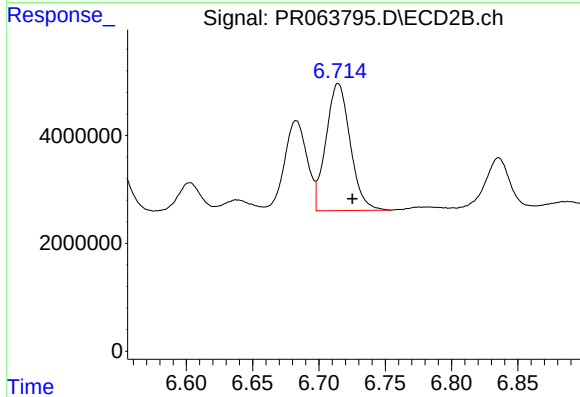
R.T.: 6.445 min
Delta R.T.: -0.012 min
Response: 11851434
Conc: 72.38 ng/ml



#35 AR-1260-5

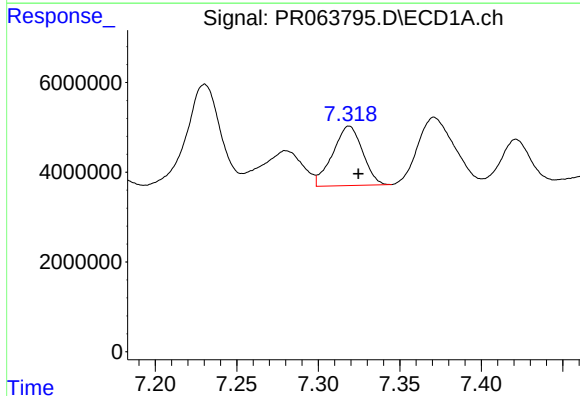
R.T.: 7.905 min
Delta R.T.: -0.006 min
Response: 25152317
Conc: 58.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



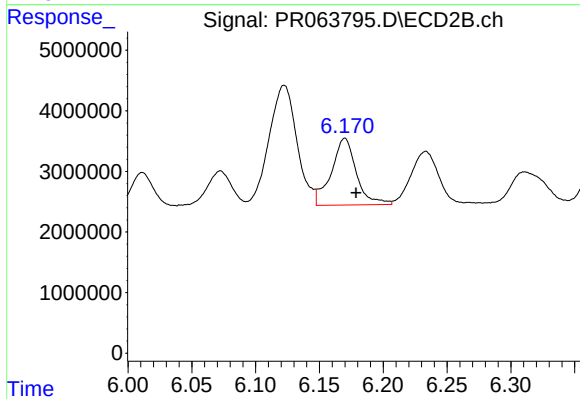
#35 AR-1260-5

R.T.: 6.715 min
Delta R.T.: -0.011 min
Response: 30009584
Conc: 75.81 ng/ml



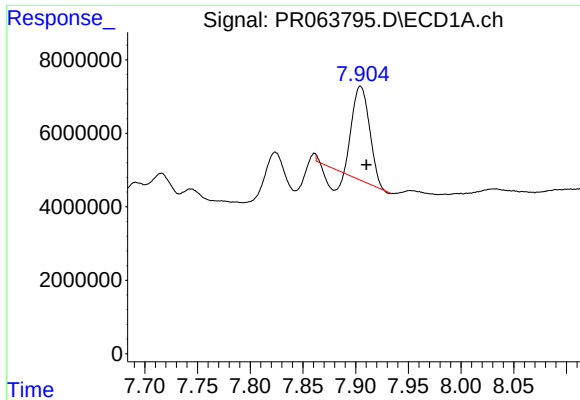
#36 AR-1262-1

R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 16893557
Conc: 55.45 ng/ml



#36 AR-1262-1

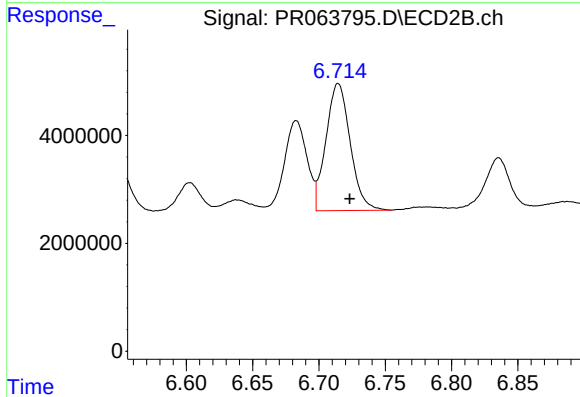
R.T.: 6.170 min
Delta R.T.: -0.009 min
Response: 15115748
Conc: 59.77 ng/ml



#37 AR-1262-2

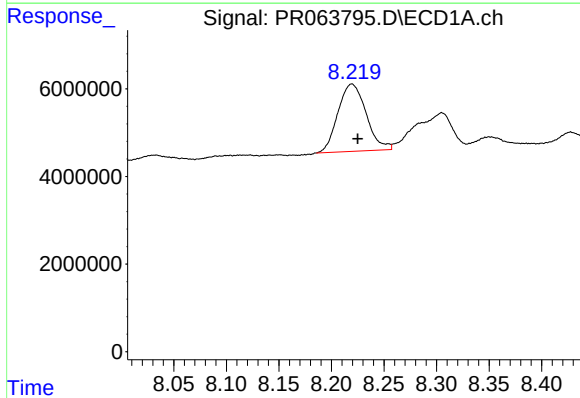
R.T.: 7.905 min
Delta R.T.: -0.006 min
Response: 25152317
Conc: 49.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



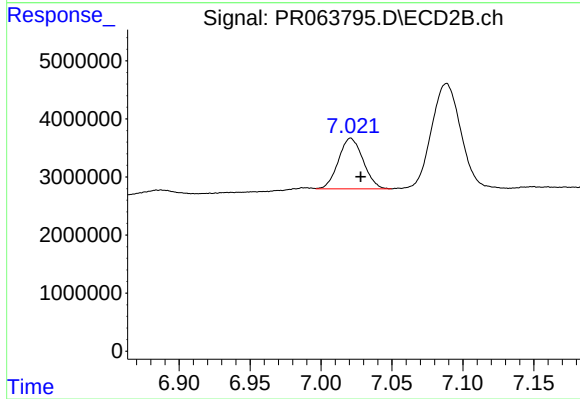
#37 AR-1262-2

R.T.: 6.715 min
Delta R.T.: -0.009 min
Response: 30009584
Conc: 65.43 ng/ml



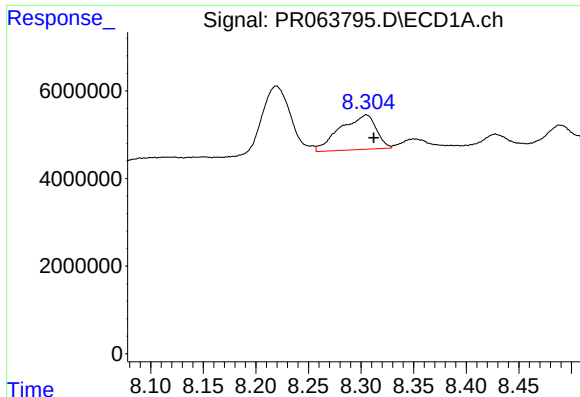
#38 AR-1262-3

R.T.: 8.219 min
Delta R.T.: -0.006 min
Response: 28708197
Conc: 85.96 ng/ml



#38 AR-1262-3

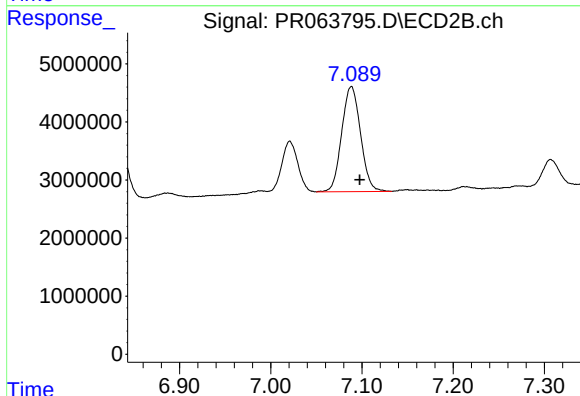
R.T.: 7.021 min
Delta R.T.: -0.007 min
Response: 10562769
Conc: 59.36 ng/ml



#39 AR-1262-4

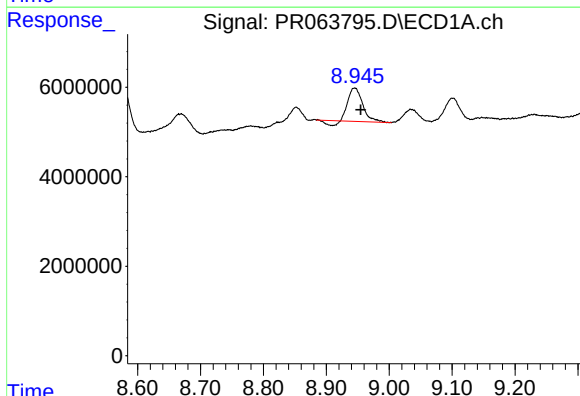
R.T.: 8.305 min
Delta R.T.: -0.007 min
Response: 18832371
Conc: 75.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



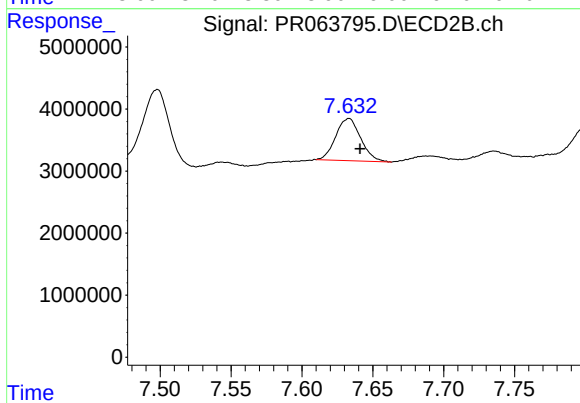
#39 AR-1262-4

R.T.: 7.088 min
Delta R.T.: -0.009 min
Response: 25977513
Conc: 77.23 ng/ml



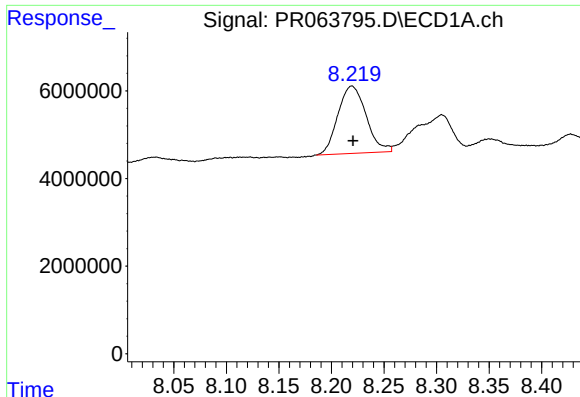
#40 AR-1262-5

R.T.: 8.945 min
Delta R.T.: -0.010 min
Response: 11176262
Conc: 62.61 ng/ml



#40 AR-1262-5

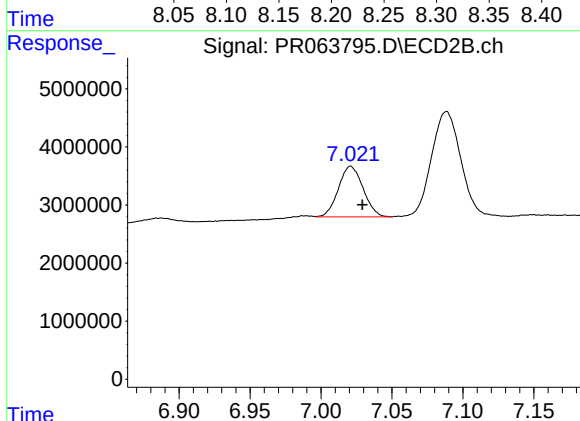
R.T.: 7.633 min
Delta R.T.: -0.008 min
Response: 8351949
Conc: 55.35 ng/ml



#41 AR-1268-1

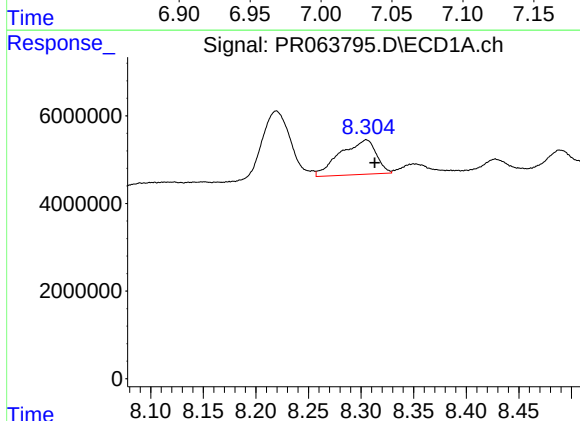
R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 28708197
Conc: 47.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



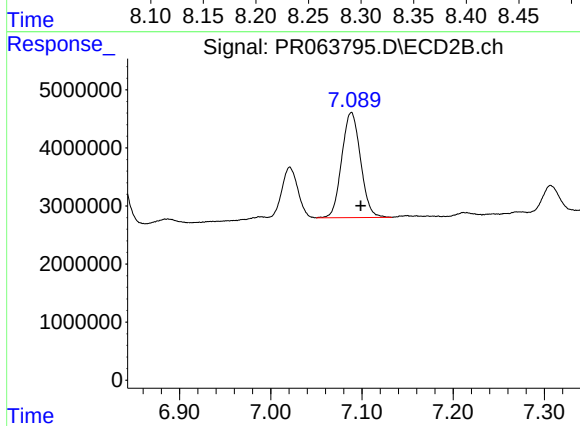
#41 AR-1268-1

R.T.: 7.021 min
Delta R.T.: -0.008 min
Response: 10562769
Conc: 19.57 ng/ml



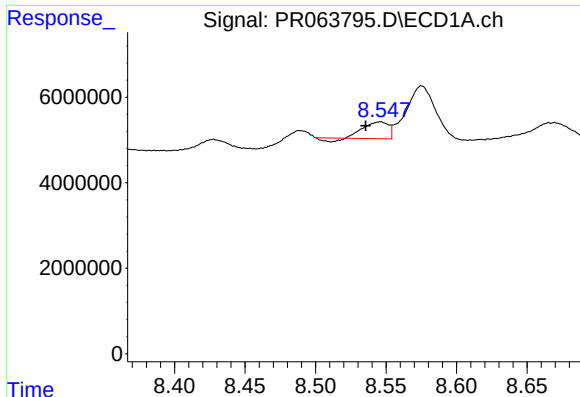
#42 AR-1268-2

R.T.: 8.305 min
Delta R.T.: -0.008 min
Response: 18832371
Conc: 34.66 ng/ml



#42 AR-1268-2

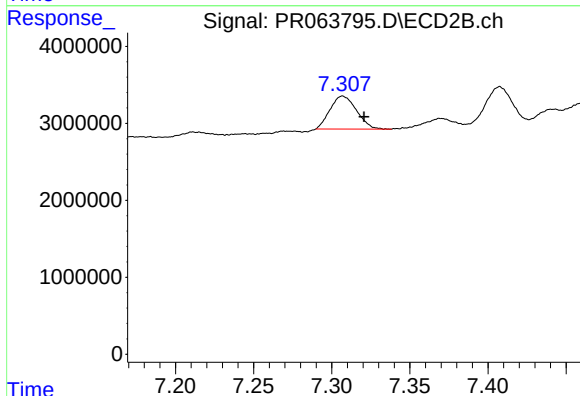
R.T.: 7.088 min
Delta R.T.: -0.010 min
Response: 25977513
Conc: 52.93 ng/ml



#43 AR-1268-3

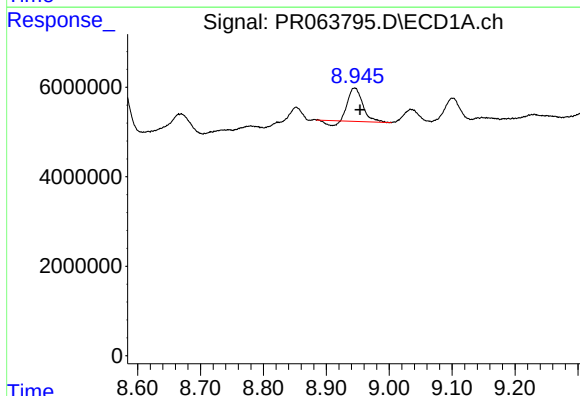
R.T.: 8.546 min
Delta R.T.: 0.010 min
Response: 4386812
Conc: 9.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



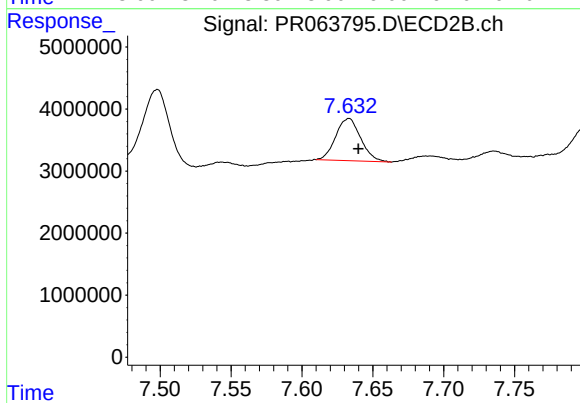
#43 AR-1268-3

R.T.: 7.307 min
Delta R.T.: -0.014 min
Response: 5060687
Conc: 12.17 ng/ml



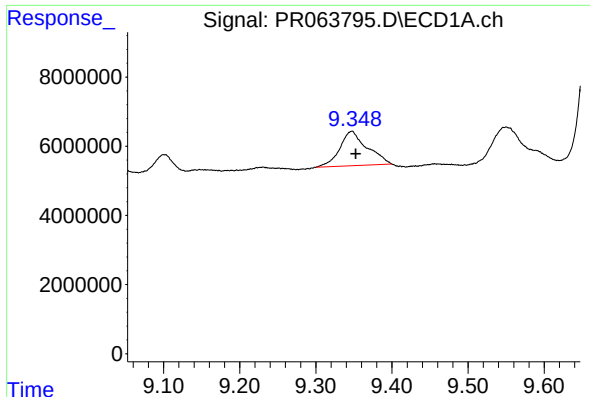
#44 AR-1268-4

R.T.: 8.945 min
Delta R.T.: -0.009 min
Response: 11176262
Conc: 55.85 ng/ml



#44 AR-1268-4

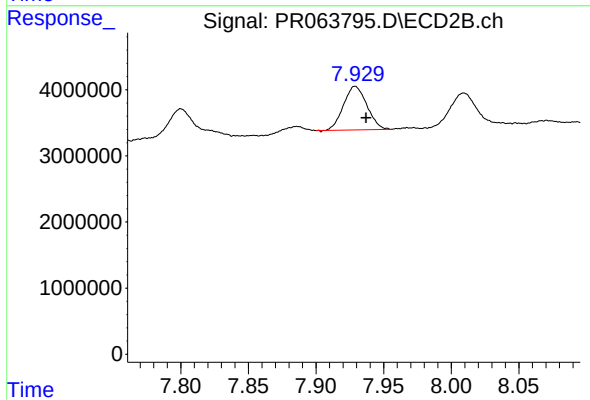
R.T.: 7.633 min
Delta R.T.: -0.007 min
Response: 8351949
Conc: 49.29 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: -0.005 min
Response: 25022341
Conc: 16.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.929 min
Delta R.T.: -0.008 min
Response: 7958088
Conc: 5.93 ng/ml