

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
 Data File : PR063722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 15:16
 Operator : YP\AJ
 Sample : PB155949BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 21:19:39 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	120.1E6	67092942	18.506	19.625
2)	SA Decachlor...	9.664	8.171	77216121	58405130	20.852	19.543
Target Compounds							
3)	L1 AR-1016-1	4.905	4.003	21191533	11826005	108.473	105.055
4)	L1 AR-1016-2	4.927	4.021	30917343	17300922	109.736	101.835
5)	L1 AR-1016-3	4.992	4.200	19407518	8873273	115.513	102.082
6)	L1 AR-1016-4	5.095	4.253	15175840	7151511	110.570	105.745
7)	L1 AR-1016-5	5.415	4.471	14666147	9001001	109.901	103.936
8)	L2 AR-1221-1	3.894	3.105	2293317	1191685	31.596	32.182
9)	L2 AR-1221-2	3.982	3.192	3945090	1408967	84.049	54.640 #
10)	L2 AR-1221-3	4.061	3.270	13101934	6653396	81.202	69.440
11)	L3 AR-1232-1	4.061	3.270	13101934	6653396	96.592	83.489
12)	L3 AR-1232-2	4.617	4.021	15670339	17300922	247.454	231.208
13)	L3 AR-1232-3	4.927	4.200	30917343	8873273	245.747	235.677
14)	L3 AR-1232-4	5.095	4.294	15175840	8292723	250.475	261.363
15)	L3 AR-1232-5	5.201	4.471	12613208	9001001	291.593	249.629
16)	L4 AR-1242-1	4.905	4.003	21191533	11826005	127.113	123.876
17)	L4 AR-1242-2	4.927	4.021	30917343	17300922	129.571	121.158
18)	L4 AR-1242-3	4.992	4.200	19407518	8873273	136.686	121.132
19)	L4 AR-1242-4	5.095	4.294	15175840	8292723	129.483	121.244
20)	L4 AR-1242-5	5.908	4.843	1909923	11730868	16.470	134.104 #
21)	L5 AR-1248-1	4.905	4.003	21191533	11826005	163.894	158.327
22)	L5 AR-1248-2	5.201	4.253	12613208	7151511	74.380	66.993
23)	L5 AR-1248-3	5.415	4.294	14666147	8292723	72.672	77.974
24)	L5 AR-1248-4	5.852	4.471	5288241	9001001	24.272	69.284 #
25)	L5 AR-1248-5	5.908	4.886	1909923	4713454	9.077	36.669 #
26)	L6 AR-1254-1	5.823	4.843	15307598	11730868	69.762	59.416
27)	L6 AR-1254-2	6.063	5.004	12172007	13267082	36.731	78.489 #
28)	L6 AR-1254-3	6.456	5.448	8977754	14305350	26.649	52.696 #
29)	L6 AR-1254-4	6.770	5.677	4411021	1718466	19.033	10.243 #
30)	L6 AR-1254-5	7.230	6.125	36661494	25800469	150.122	110.946 #
31)	L7 AR-1260-1	6.639	5.569	27936904	20101789	116.283	113.307
32)	L7 AR-1260-2	6.925	5.777	32564878	20216626	118.720	94.972
33)	L7 AR-1260-3	7.318	5.936	20173895	24843587	105.500	124.729
34)	L7 AR-1260-4	7.563	6.446	19704703	14177586	90.116	86.582
35)	L7 AR-1260-5	7.904	6.714	37038581	34086353	85.585	86.109
36)	L8 AR-1262-1	7.318	6.170	20173895	15315503	66.218	60.563
37)	L8 AR-1262-2	7.904	6.714	37038581	34086353	72.253	74.320
38)	L8 AR-1262-3	8.225	7.021	23024493	6320603	68.942	35.523 #
39)	L8 AR-1262-4	8.304	7.087	6156204	24276732	24.733	72.170 #
40)	L8 AR-1262-5	8.945	7.632	9661672	6580570	54.124	43.614
41)	L9 AR-1268-1	8.225	7.021	23024493	6320603	38.350	11.710 #

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Acq On : 29 Sep 2023 15:16
Operator : YP\AJ
Sample : PB155949BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 21:19:39 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

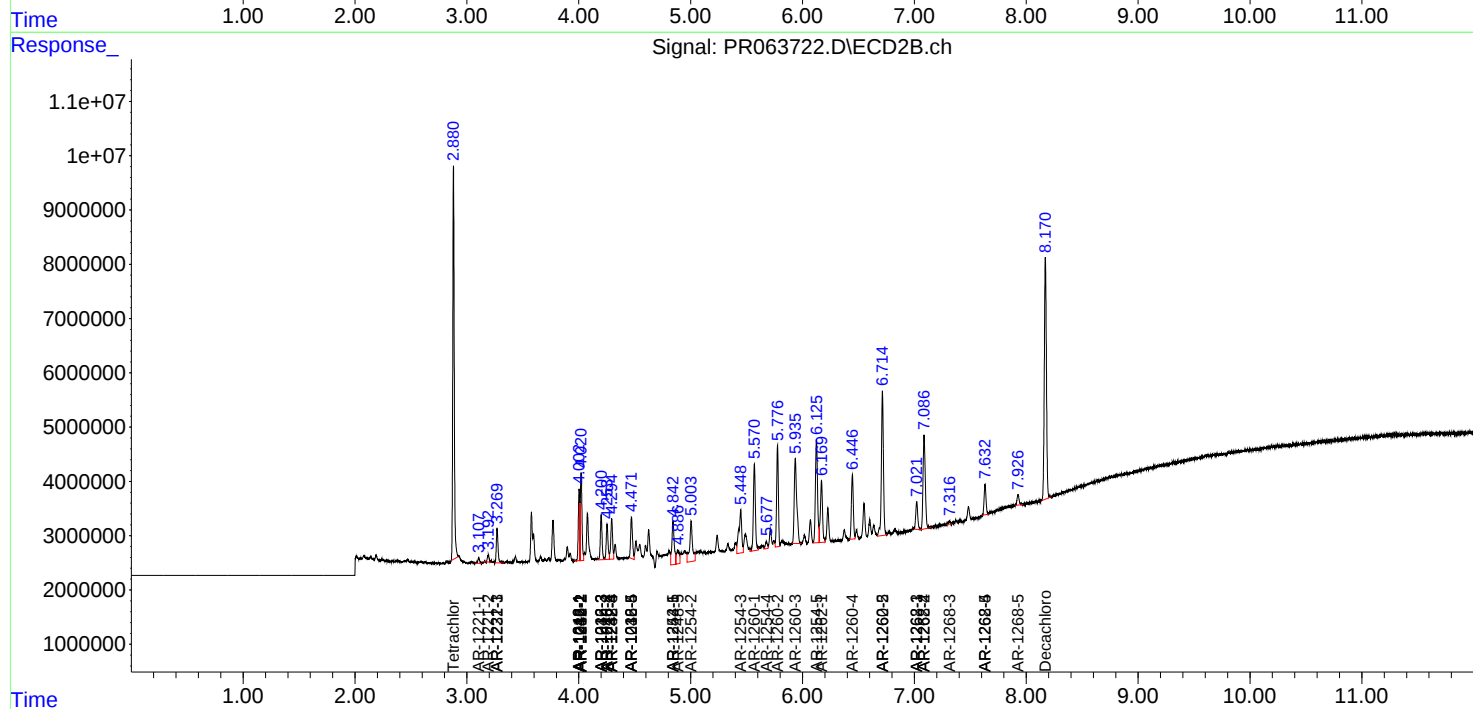
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

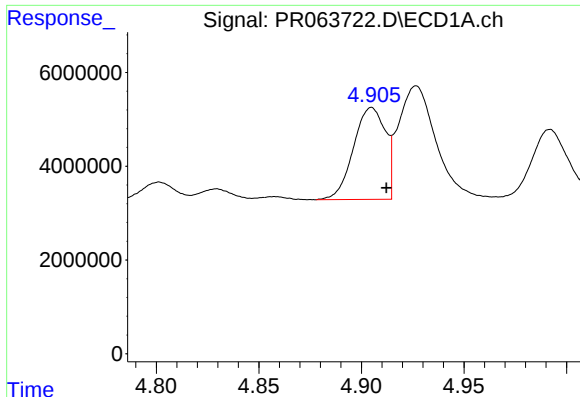
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.304	7.087	6156204	24276732	11.329	49.469 #
43)	L9 AR-1268-3	8.531	7.315	917783	787263	1.960	1.894
44)	L9 AR-1268-4	8.945	7.632	9661672	6580570	48.280	38.834
45)	L9 AR-1268-5	9.346	7.927	3177228	2522152	2.068	1.879

(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

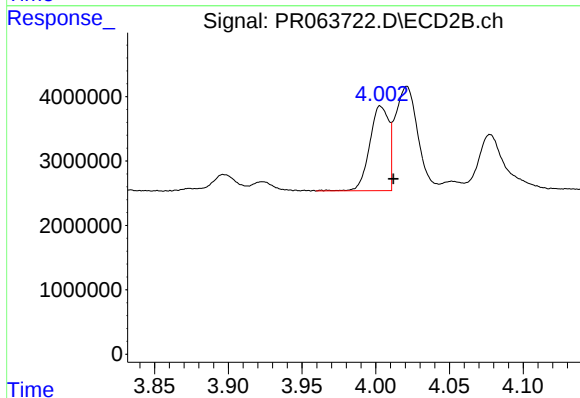




#3 AR-1016-1

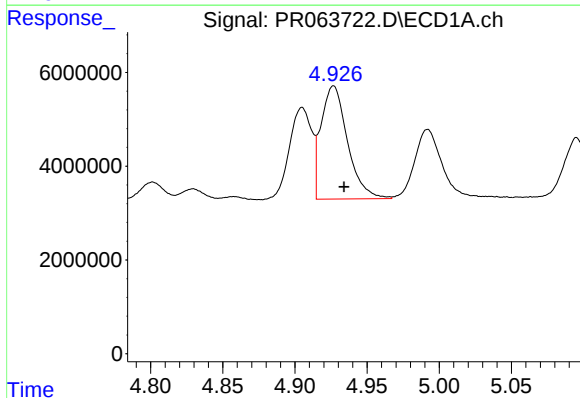
R.T.: 4.905 min
Delta R.T.: -0.007 min
Response: 21191533
Conc: 108.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



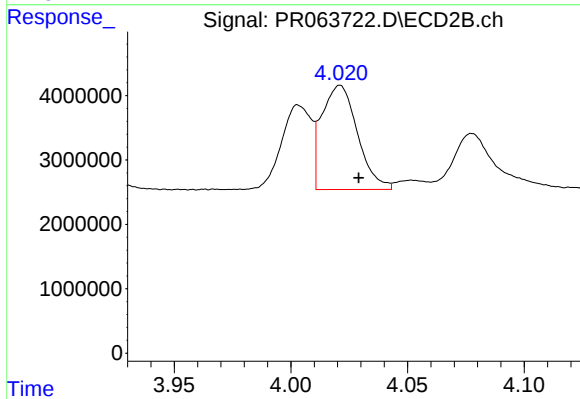
#3 AR-1016-1

R.T.: 4.003 min
Delta R.T.: -0.009 min
Response: 11826005
Conc: 105.06 ng/ml



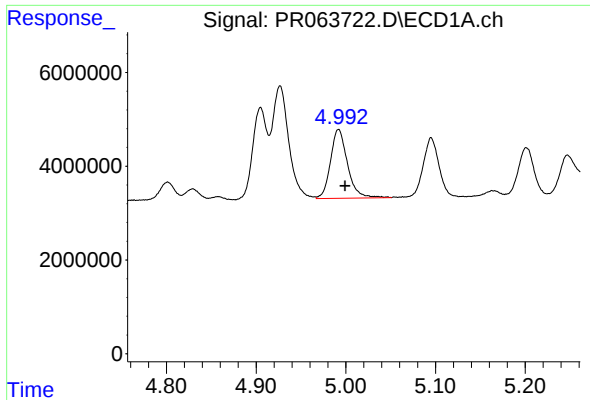
#4 AR-1016-2

R.T.: 4.927 min
Delta R.T.: -0.007 min
Response: 30917343
Conc: 109.74 ng/ml



#4 AR-1016-2

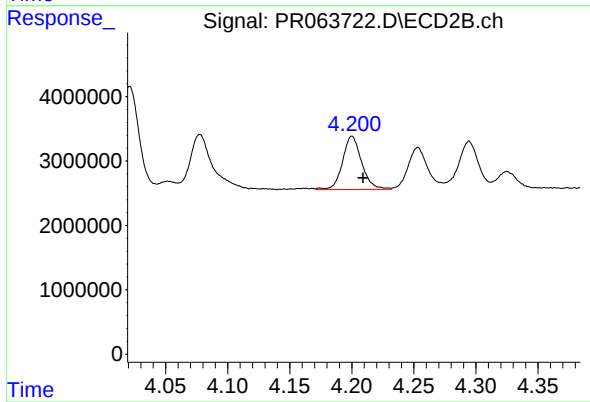
R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 17300922
Conc: 101.83 ng/ml



#5 AR-1016-3

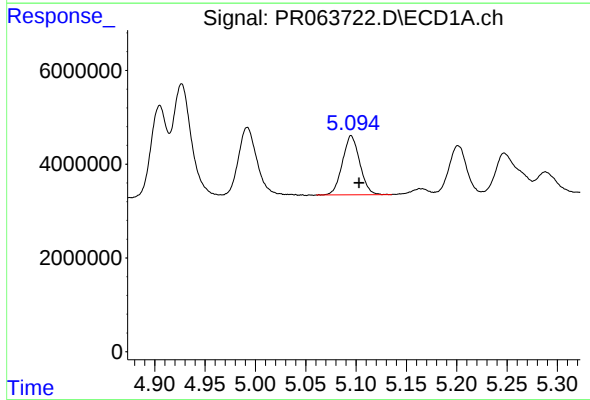
R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 19407518
Conc: 115.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



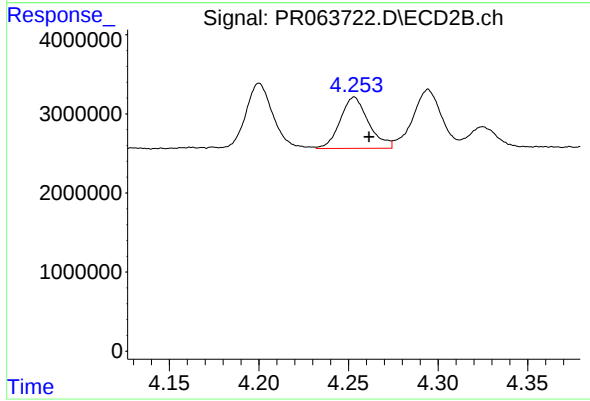
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: -0.009 min
Response: 8873273
Conc: 102.08 ng/ml



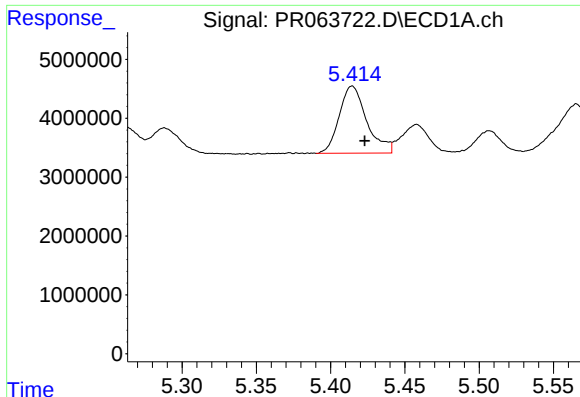
#6 AR-1016-4

R.T.: 5.095 min
Delta R.T.: -0.008 min
Response: 15175840
Conc: 110.57 ng/ml



#6 AR-1016-4

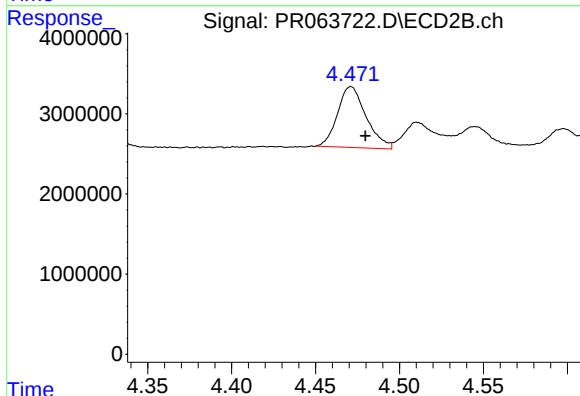
R.T.: 4.253 min
Delta R.T.: -0.008 min
Response: 7151511
Conc: 105.74 ng/ml



#7 AR-1016-5

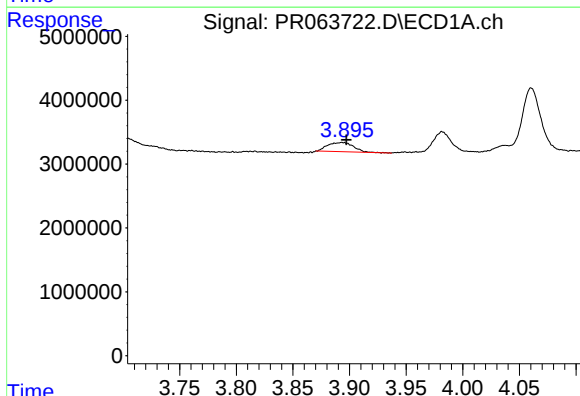
R.T.: 5.415 min
Delta R.T.: -0.009 min
Response: 14666147
Conc: 109.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



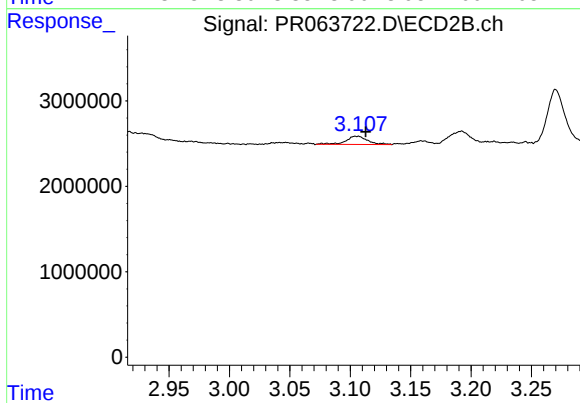
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: -0.009 min
Response: 9001001
Conc: 103.94 ng/ml



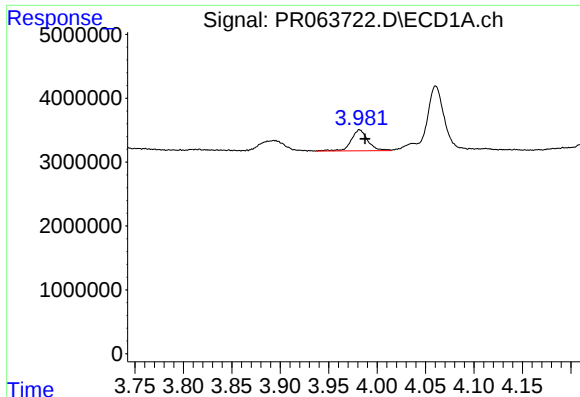
#8 AR-1221-1

R.T.: 3.894 min
Delta R.T.: -0.004 min
Response: 2293317
Conc: 31.60 ng/ml



#8 AR-1221-1

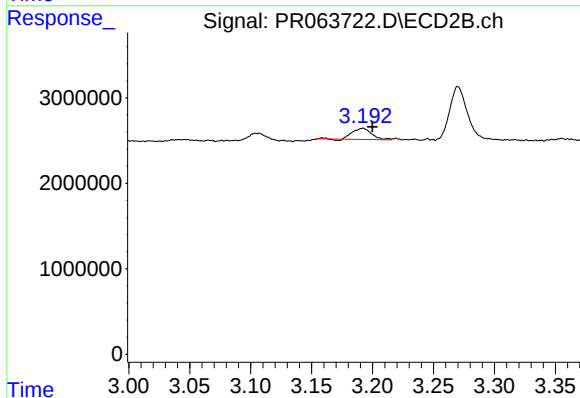
R.T.: 3.105 min
Delta R.T.: -0.008 min
Response: 1191685
Conc: 32.18 ng/ml



#9 AR-1221-2

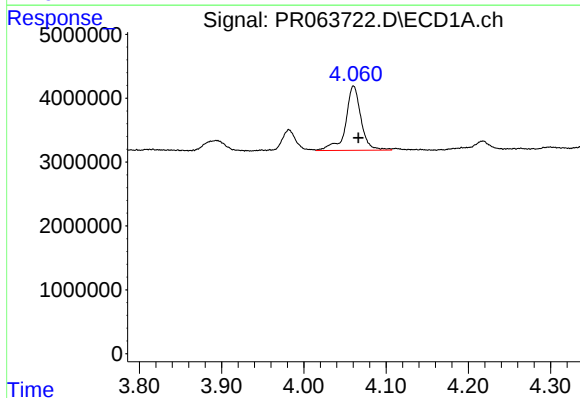
R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 3945090
Conc: 84.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



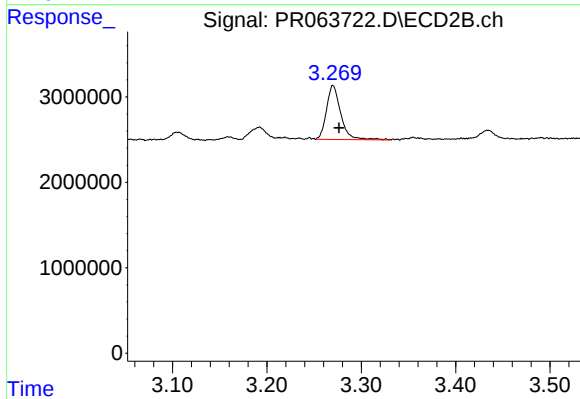
#9 AR-1221-2

R.T.: 3.192 min
Delta R.T.: -0.008 min
Response: 1408967
Conc: 54.64 ng/ml



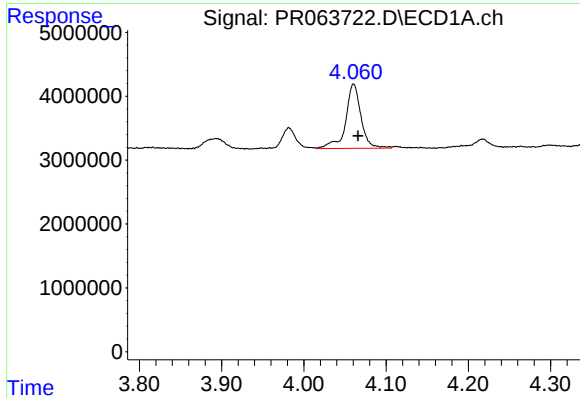
#10 AR-1221-3

R.T.: 4.061 min
Delta R.T.: -0.006 min
Response: 13101934
Conc: 81.20 ng/ml



#10 AR-1221-3

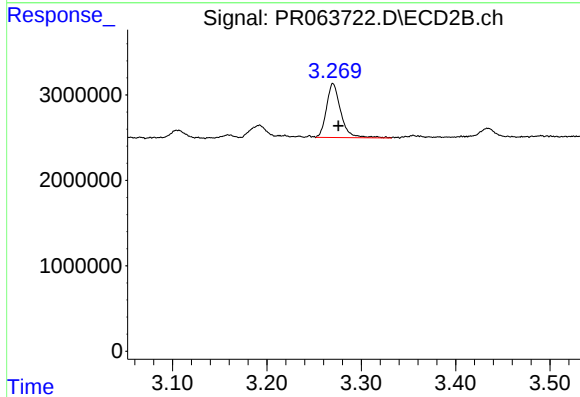
R.T.: 3.270 min
Delta R.T.: -0.006 min
Response: 6653396
Conc: 69.44 ng/ml



#11 AR-1232-1

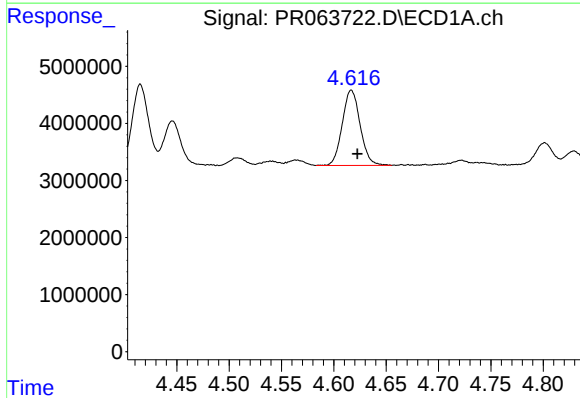
R.T.: 4.061 min
Delta R.T.: -0.005 min
Response: 13101934
Conc: 96.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



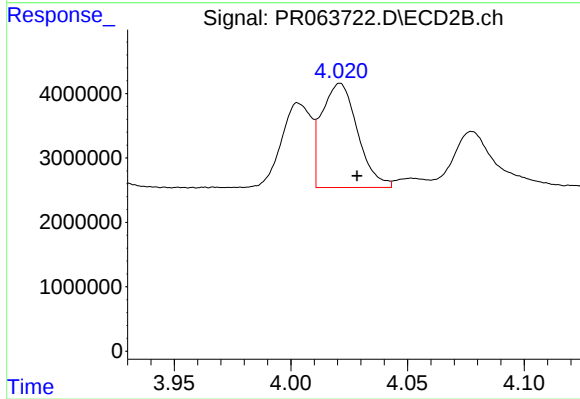
#11 AR-1232-1

R.T.: 3.270 min
Delta R.T.: -0.006 min
Response: 6653396
Conc: 83.49 ng/ml



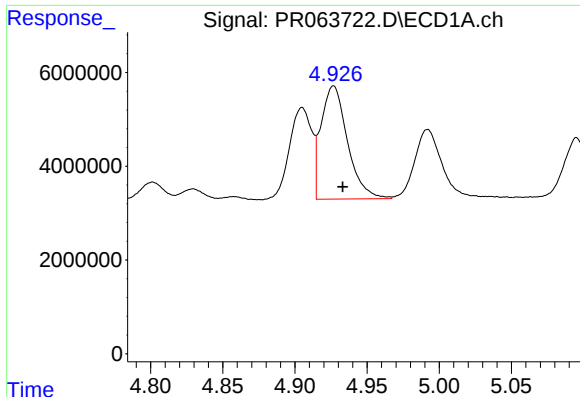
#12 AR-1232-2

R.T.: 4.617 min
Delta R.T.: -0.006 min
Response: 15670339
Conc: 247.45 ng/ml



#12 AR-1232-2

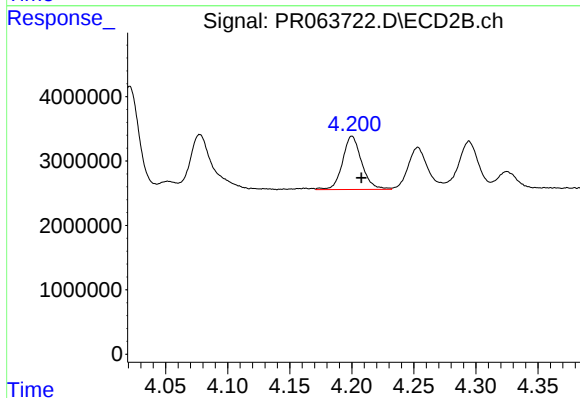
R.T.: 4.021 min
Delta R.T.: -0.007 min
Response: 17300922
Conc: 231.21 ng/ml



#13 AR-1232-3

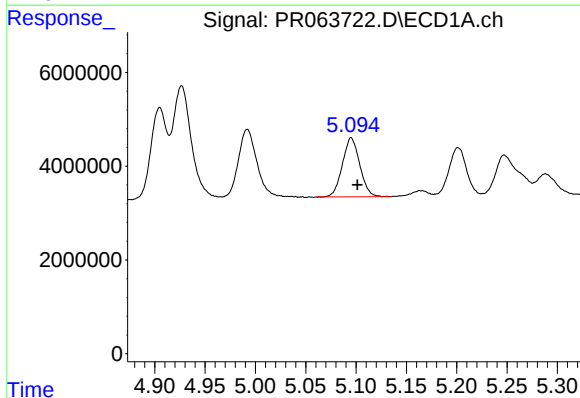
R.T.: 4.927 min
Delta R.T.: -0.006 min
Response: 30917343
Conc: 245.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



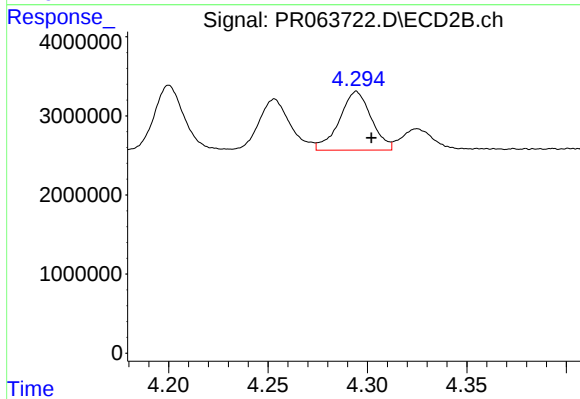
#13 AR-1232-3

R.T.: 4.200 min
Delta R.T.: -0.008 min
Response: 8873273
Conc: 235.68 ng/ml



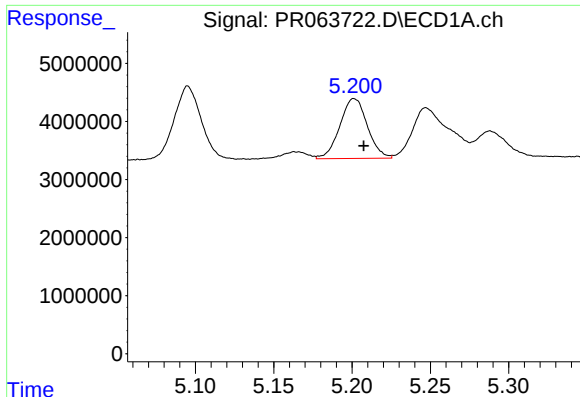
#14 AR-1232-4

R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 15175840
Conc: 250.48 ng/ml



#14 AR-1232-4

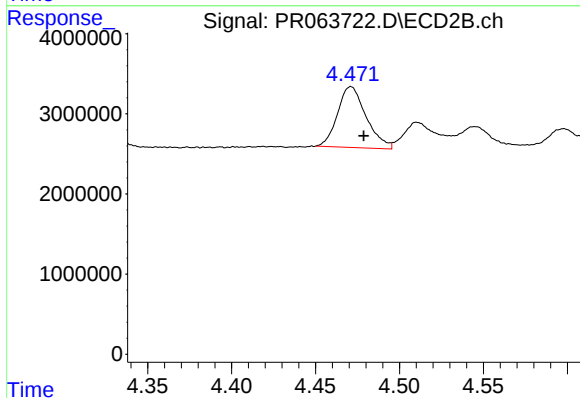
R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 8292723
Conc: 261.36 ng/ml



#15 AR-1232-5

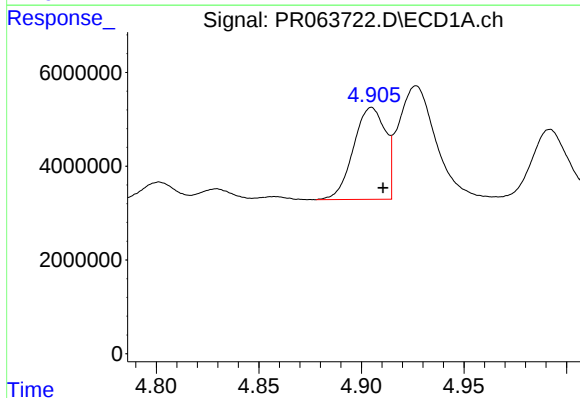
R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 12613208
Conc: 291.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



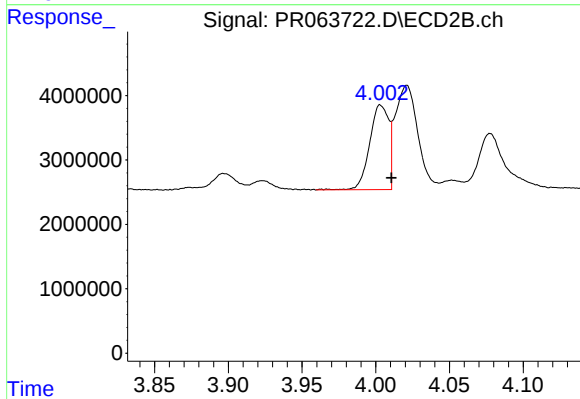
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: -0.008 min
Response: 9001001
Conc: 249.63 ng/ml



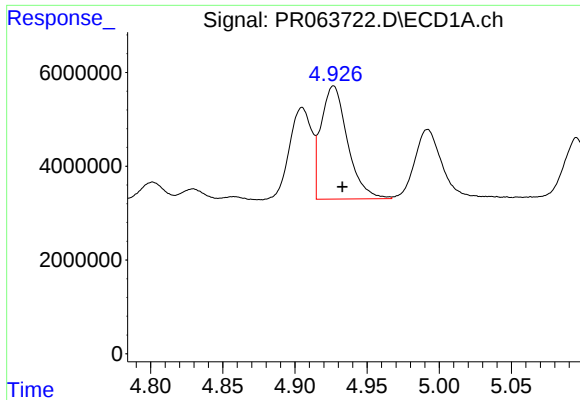
#16 AR-1242-1

R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 21191533
Conc: 127.11 ng/ml



#16 AR-1242-1

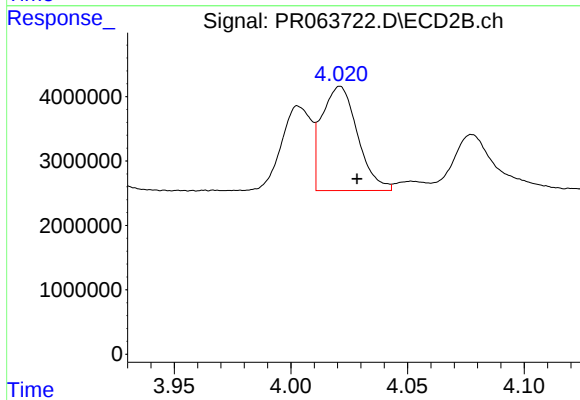
R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 11826005
Conc: 123.88 ng/ml



#17 AR-1242-2

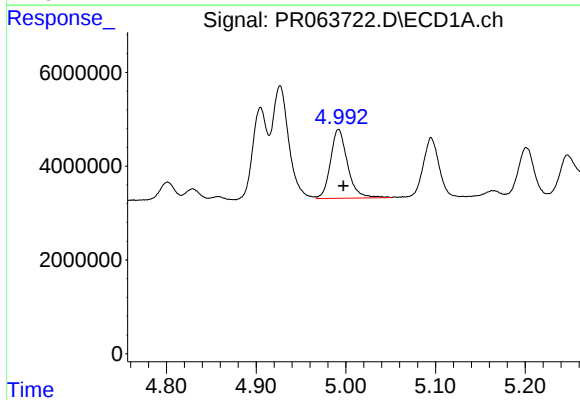
R.T.: 4.927 min
Delta R.T.: -0.006 min
Response: 30917343
Conc: 129.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



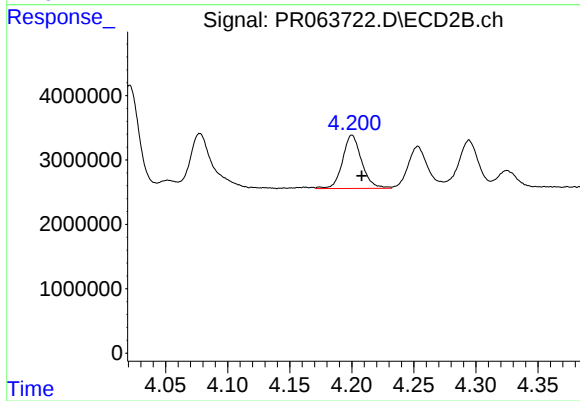
#17 AR-1242-2

R.T.: 4.021 min
Delta R.T.: -0.007 min
Response: 17300922
Conc: 121.16 ng/ml



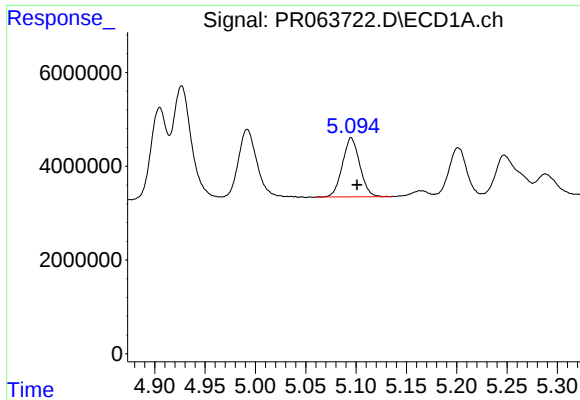
#18 AR-1242-3

R.T.: 4.992 min
Delta R.T.: -0.006 min
Response: 19407518
Conc: 136.69 ng/ml



#18 AR-1242-3

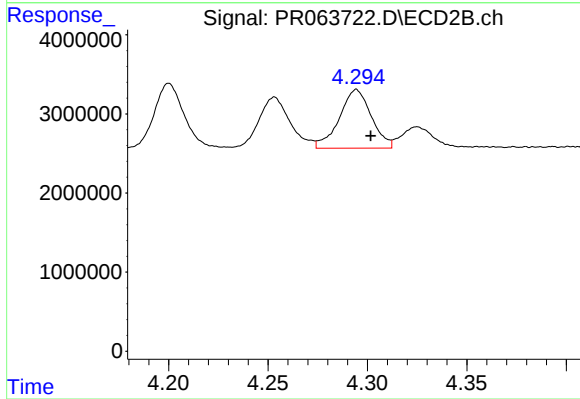
R.T.: 4.200 min
Delta R.T.: -0.008 min
Response: 8873273
Conc: 121.13 ng/ml



#19 AR-1242-4

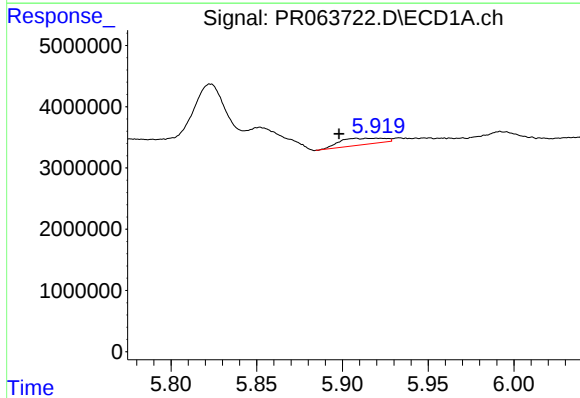
R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 15175840
Conc: 129.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



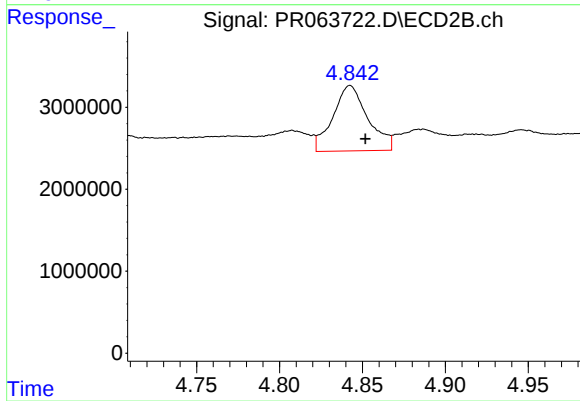
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: -0.007 min
Response: 8292723
Conc: 121.24 ng/ml



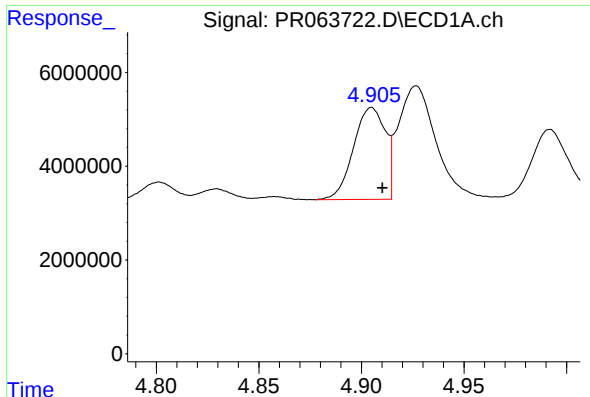
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: 0.010 min
Response: 1909923
Conc: 16.47 ng/ml



#20 AR-1242-5

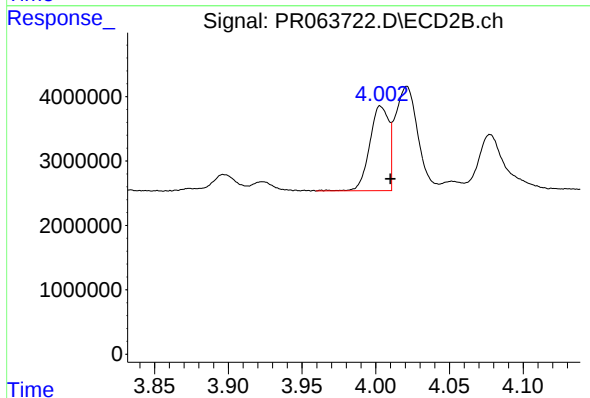
R.T.: 4.843 min
Delta R.T.: -0.009 min
Response: 11730868
Conc: 134.10 ng/ml



#21 AR-1248-1

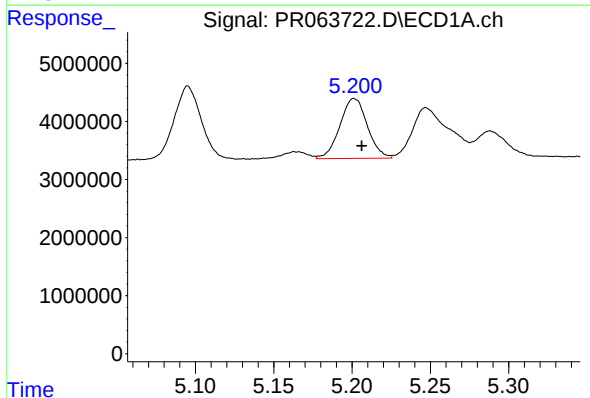
R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 21191533
Conc: 163.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



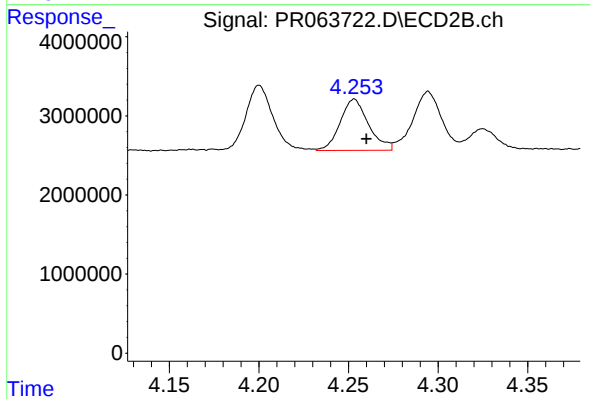
#21 AR-1248-1

R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 11826005
Conc: 158.33 ng/ml



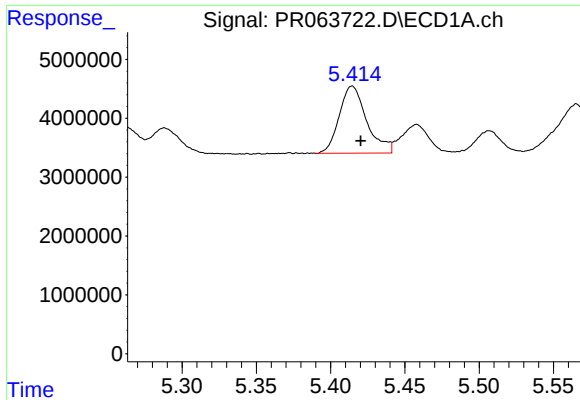
#22 AR-1248-2

R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 12613208
Conc: 74.38 ng/ml



#22 AR-1248-2

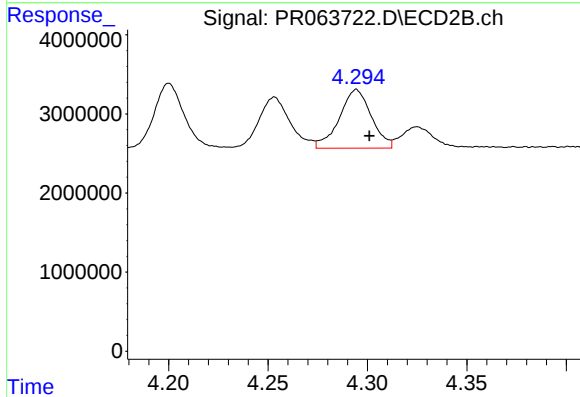
R.T.: 4.253 min
Delta R.T.: -0.007 min
Response: 7151511
Conc: 66.99 ng/ml



#23 AR-1248-3

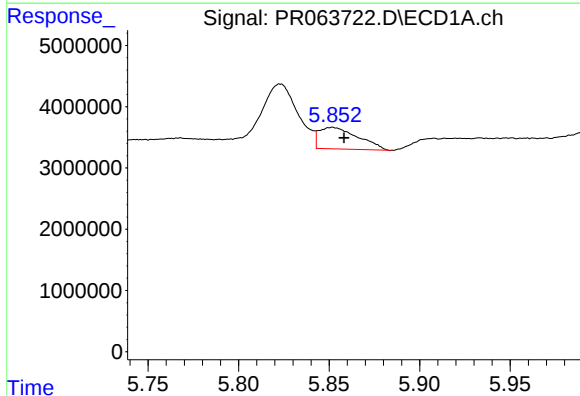
R.T.: 5.415 min
Delta R.T.: -0.006 min
Response: 14666147
Conc: 72.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



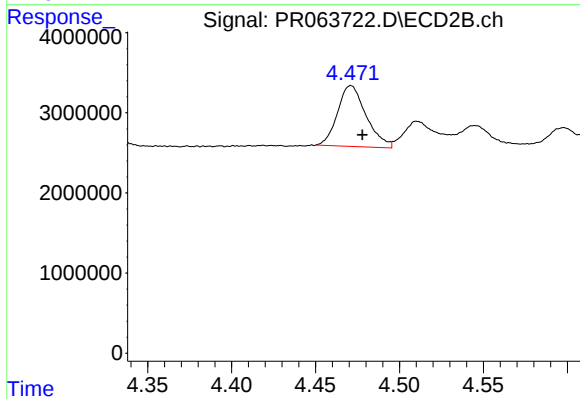
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: -0.007 min
Response: 8292723
Conc: 77.97 ng/ml



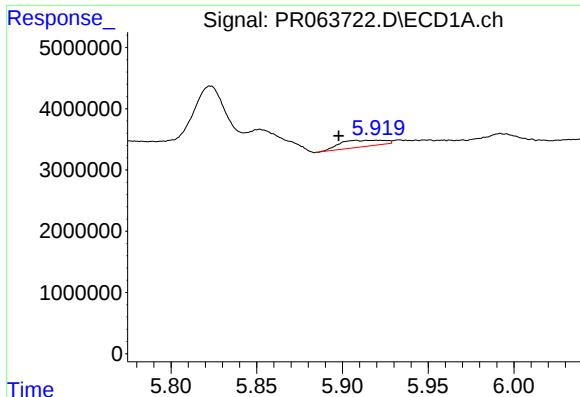
#24 AR-1248-4

R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 5288241
Conc: 24.27 ng/ml



#24 AR-1248-4

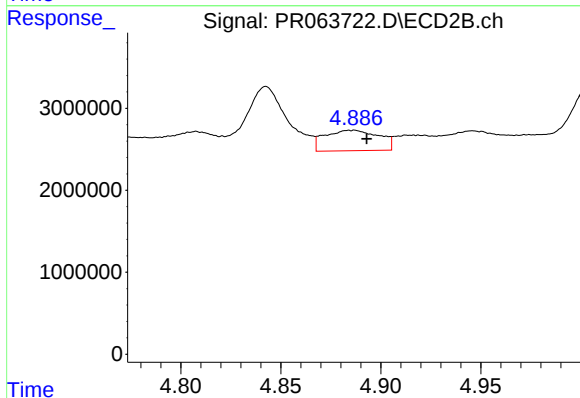
R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 9001001
Conc: 69.28 ng/ml



#25 AR-1248-5

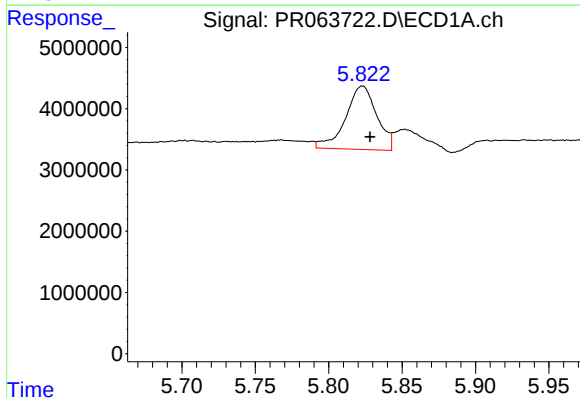
R.T.: 5.908 min
Delta R.T.: 0.010 min
Response: 1909923
Conc: 9.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



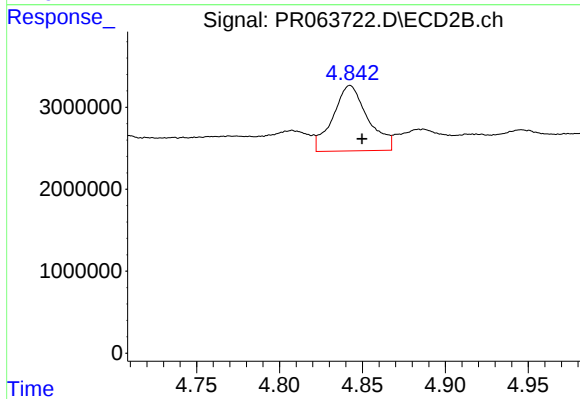
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.007 min
Response: 4713454
Conc: 36.67 ng/ml



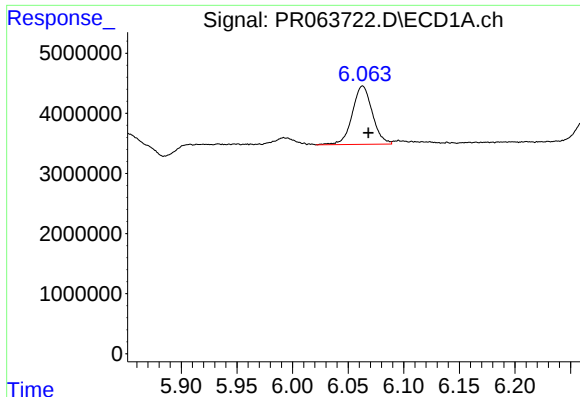
#26 AR-1254-1

R.T.: 5.823 min
Delta R.T.: -0.005 min
Response: 15307598
Conc: 69.76 ng/ml



#26 AR-1254-1

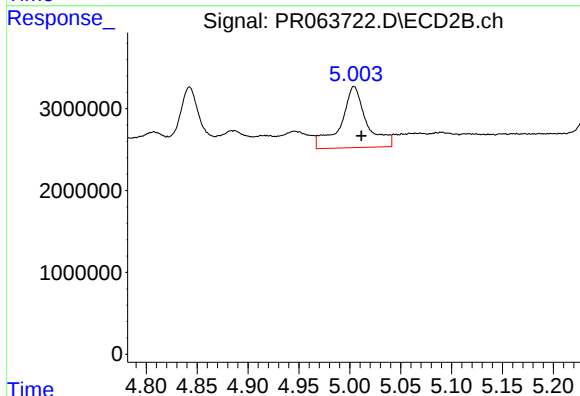
R.T.: 4.843 min
Delta R.T.: -0.007 min
Response: 11730868
Conc: 59.42 ng/ml



#27 AR-1254-2

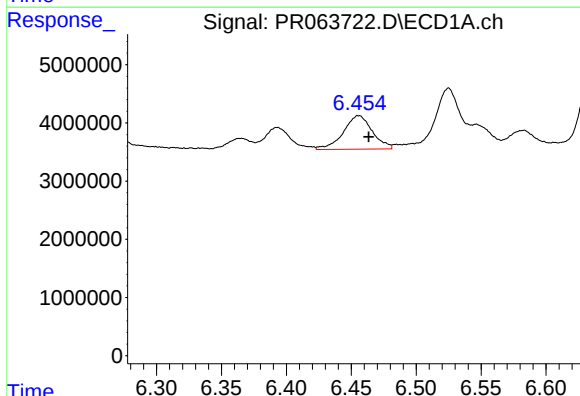
R.T.: 6.063 min
Delta R.T.: -0.005 min
Response: 12172007
Conc: 36.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



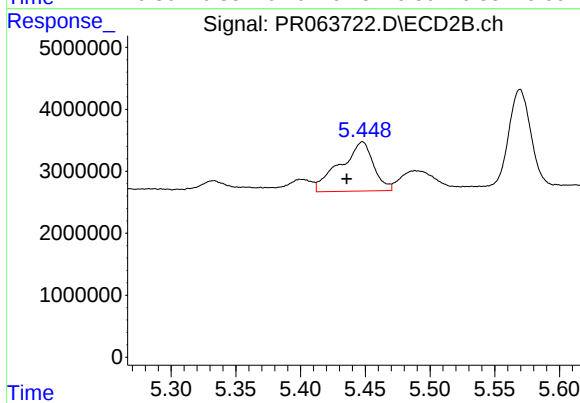
#27 AR-1254-2

R.T.: 5.004 min
Delta R.T.: -0.007 min
Response: 13267082
Conc: 78.49 ng/ml



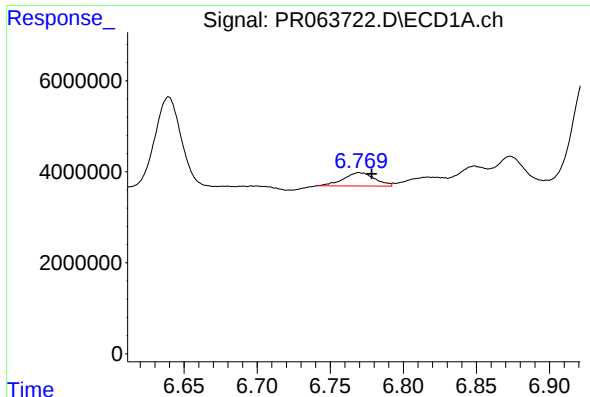
#28 AR-1254-3

R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 8977754
Conc: 26.65 ng/ml



#28 AR-1254-3

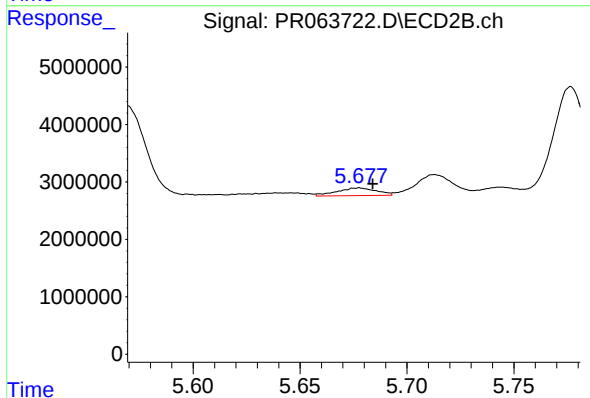
R.T.: 5.448 min
Delta R.T.: 0.012 min
Response: 14305350
Conc: 52.70 ng/ml



#29 AR-1254-4

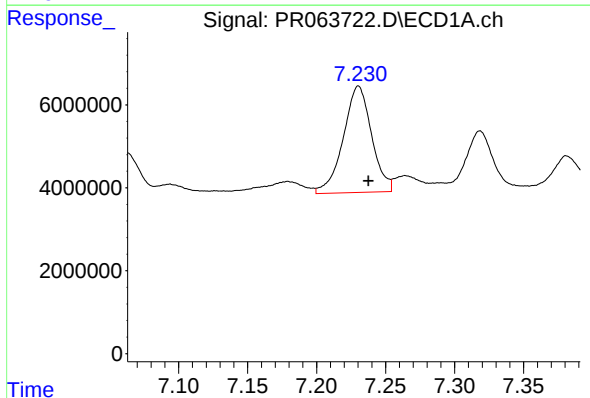
R.T.: 6.770 min
Delta R.T.: -0.009 min
Response: 4411021
Conc: 19.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



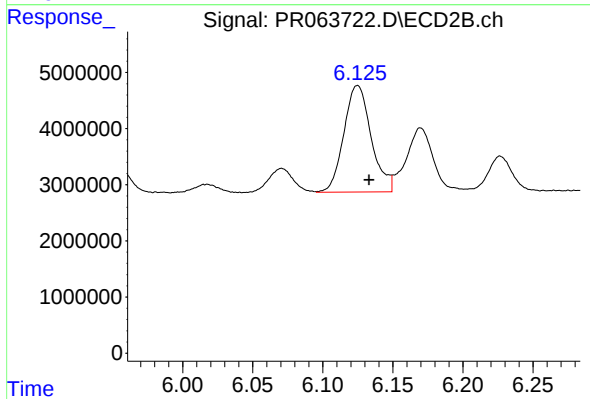
#29 AR-1254-4

R.T.: 5.677 min
Delta R.T.: -0.007 min
Response: 1718466
Conc: 10.24 ng/ml



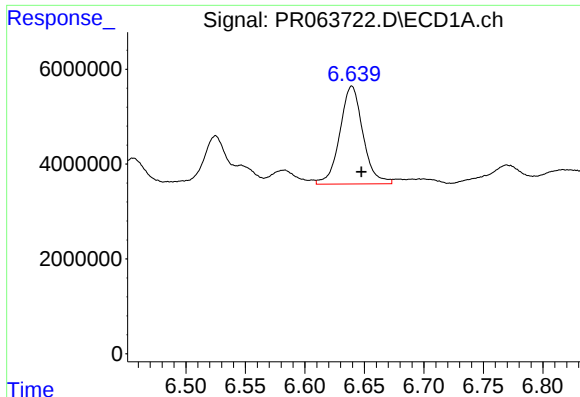
#30 AR-1254-5

R.T.: 7.230 min
Delta R.T.: -0.007 min
Response: 36661494
Conc: 150.12 ng/ml



#30 AR-1254-5

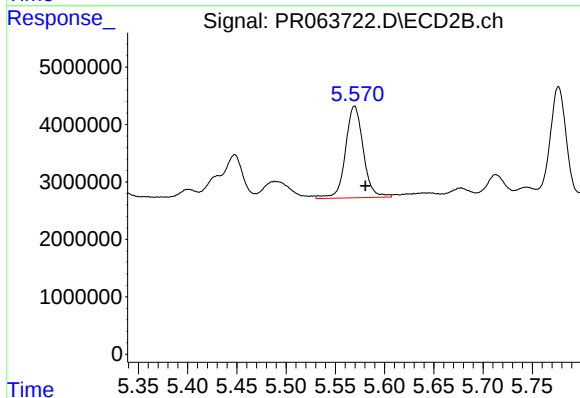
R.T.: 6.125 min
Delta R.T.: -0.008 min
Response: 25800469
Conc: 110.95 ng/ml



#31 AR-1260-1

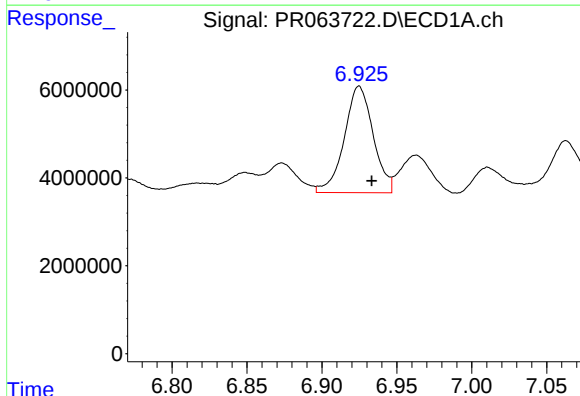
R.T.: 6.639 min
Delta R.T.: -0.008 min
Response: 27936904
Conc: 116.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



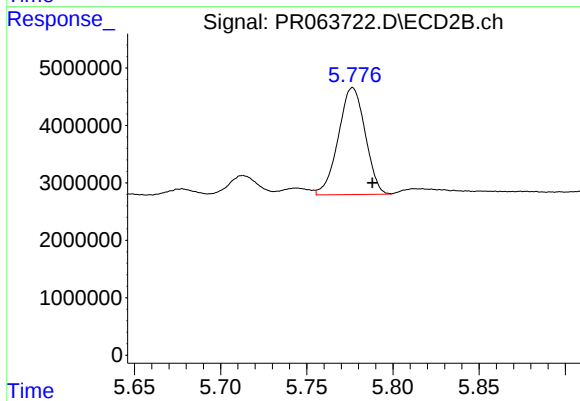
#31 AR-1260-1

R.T.: 5.569 min
Delta R.T.: -0.011 min
Response: 20101789
Conc: 113.31 ng/ml



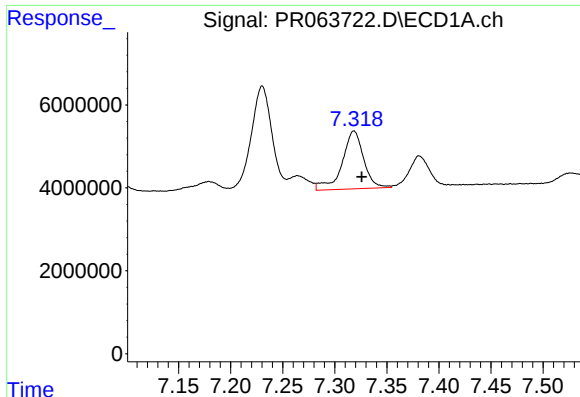
#32 AR-1260-2

R.T.: 6.925 min
Delta R.T.: -0.008 min
Response: 32564878
Conc: 118.72 ng/ml



#32 AR-1260-2

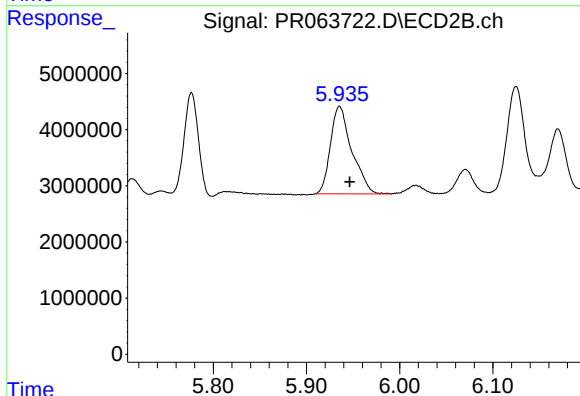
R.T.: 5.777 min
Delta R.T.: -0.011 min
Response: 20216626
Conc: 94.97 ng/ml



#33 AR-1260-3

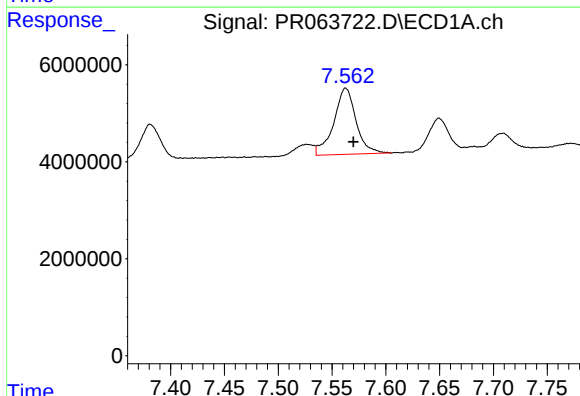
R.T.: 7.318 min
Delta R.T.: -0.008 min
Response: 20173895
Conc: 105.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



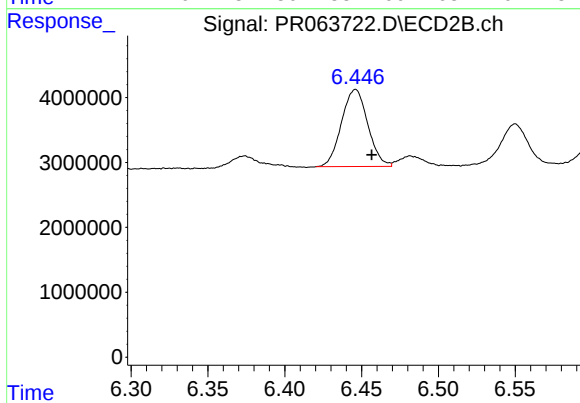
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: -0.011 min
Response: 24843587
Conc: 124.73 ng/ml



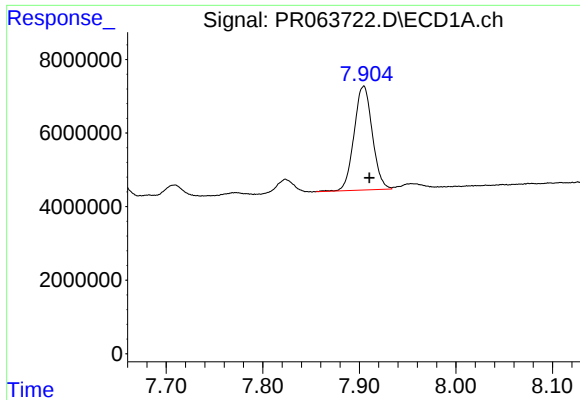
#34 AR-1260-4

R.T.: 7.563 min
Delta R.T.: -0.007 min
Response: 19704703
Conc: 90.12 ng/ml



#34 AR-1260-4

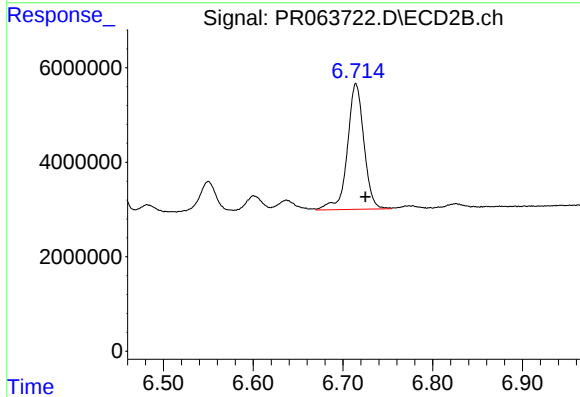
R.T.: 6.446 min
Delta R.T.: -0.011 min
Response: 14177586
Conc: 86.58 ng/ml



#35 AR-1260-5

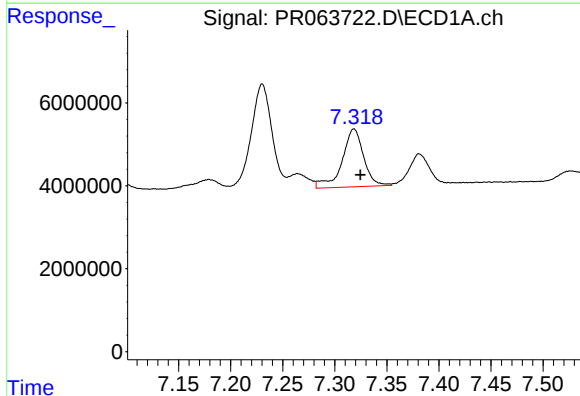
R.T.: 7.904 min
Delta R.T.: -0.006 min
Response: 37038581
Conc: 85.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



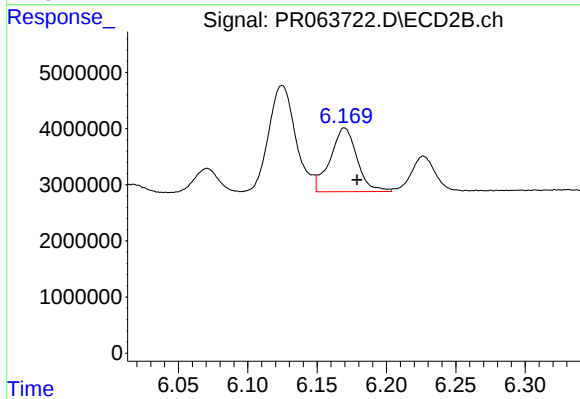
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: -0.011 min
Response: 34086353
Conc: 86.11 ng/ml



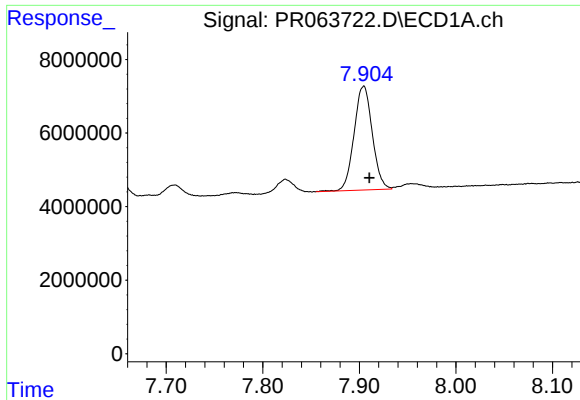
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: -0.006 min
Response: 20173895
Conc: 66.22 ng/ml



#36 AR-1262-1

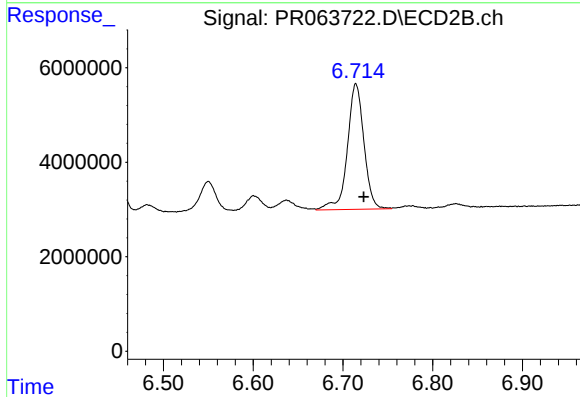
R.T.: 6.170 min
Delta R.T.: -0.009 min
Response: 15315503
Conc: 60.56 ng/ml



#37 AR-1262-2

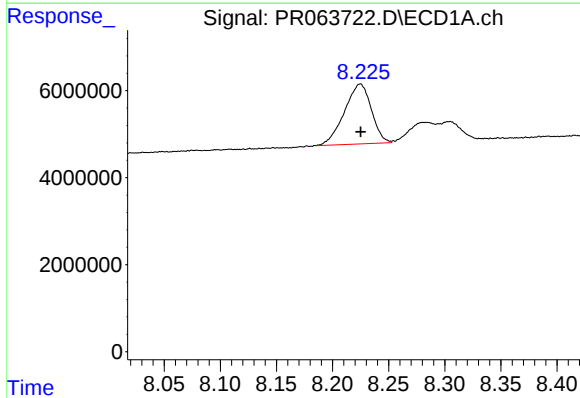
R.T.: 7.904 min
Delta R.T.: -0.006 min
Response: 37038581
Conc: 72.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



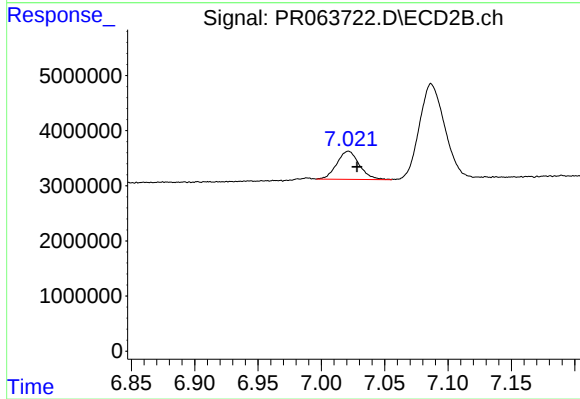
#37 AR-1262-2

R.T.: 6.714 min
Delta R.T.: -0.009 min
Response: 34086353
Conc: 74.32 ng/ml



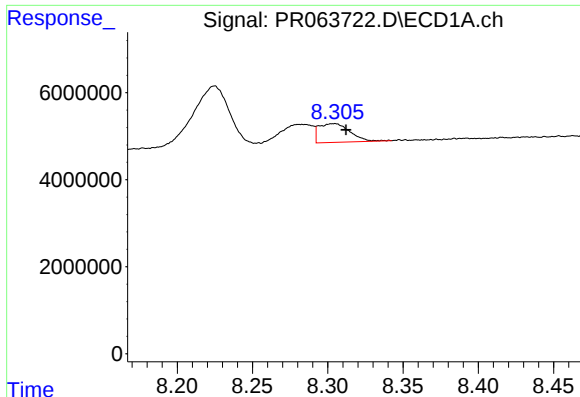
#38 AR-1262-3

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 23024493
Conc: 68.94 ng/ml



#38 AR-1262-3

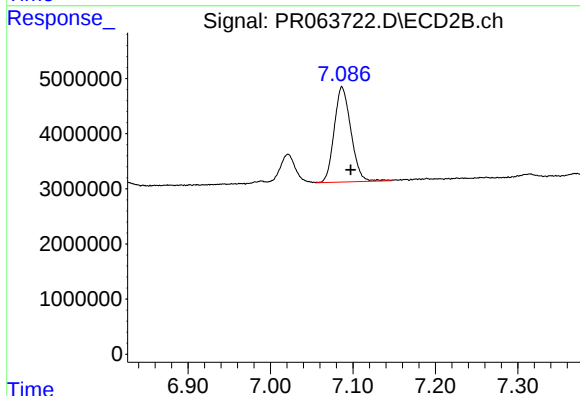
R.T.: 7.021 min
Delta R.T.: -0.007 min
Response: 6320603
Conc: 35.52 ng/ml



#39 AR-1262-4

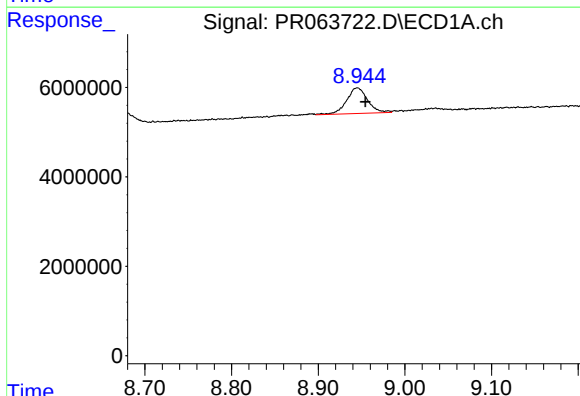
R.T.: 8.304 min
Delta R.T.: -0.008 min
Response: 6156204
Conc: 24.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



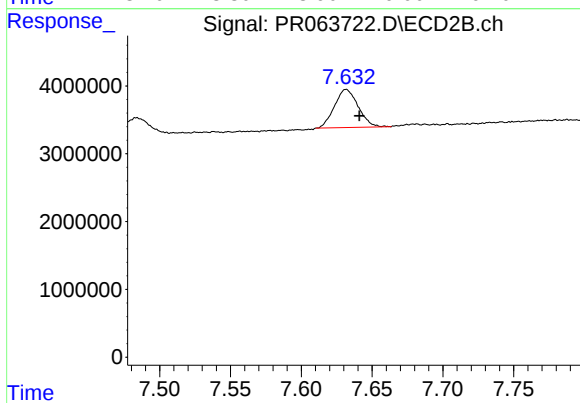
#39 AR-1262-4

R.T.: 7.087 min
Delta R.T.: -0.011 min
Response: 24276732
Conc: 72.17 ng/ml



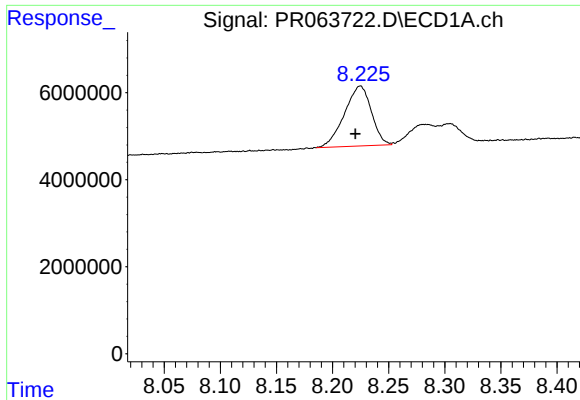
#40 AR-1262-5

R.T.: 8.945 min
Delta R.T.: -0.010 min
Response: 9661672
Conc: 54.12 ng/ml



#40 AR-1262-5

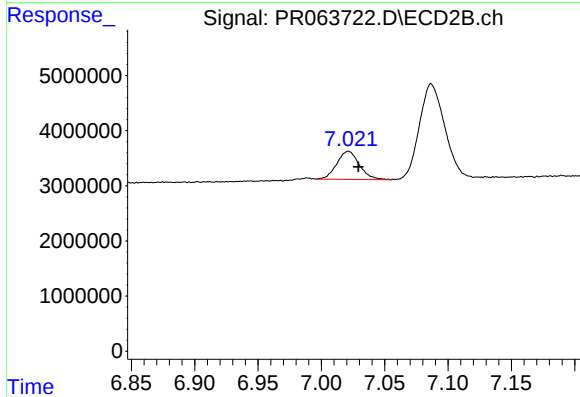
R.T.: 7.632 min
Delta R.T.: -0.009 min
Response: 6580570
Conc: 43.61 ng/ml



#41 AR-1268-1

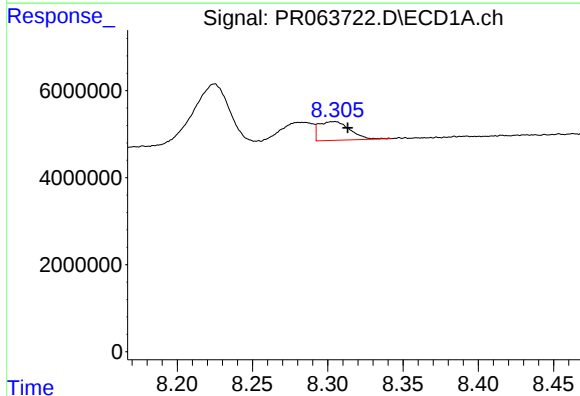
R.T.: 8.225 min
Delta R.T.: 0.004 min
Response: 23024493
Conc: 38.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



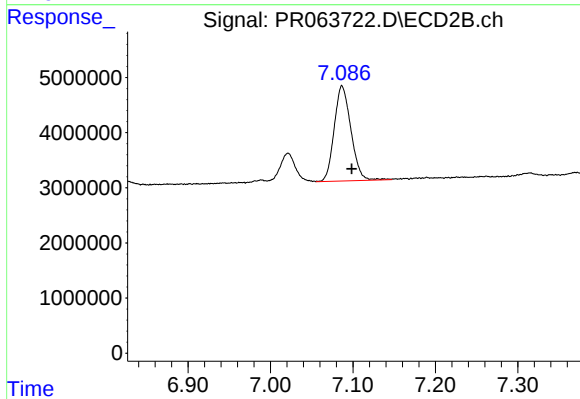
#41 AR-1268-1

R.T.: 7.021 min
Delta R.T.: -0.008 min
Response: 6320603
Conc: 11.71 ng/ml



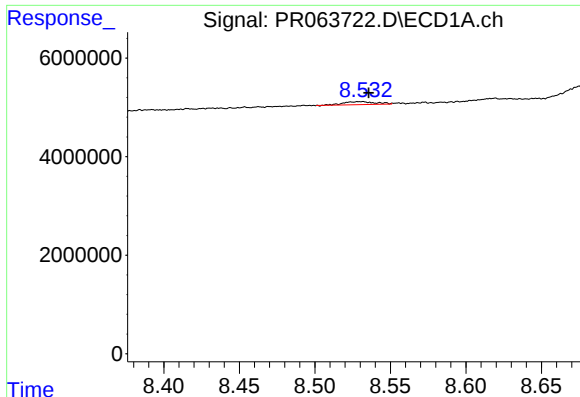
#42 AR-1268-2

R.T.: 8.304 min
Delta R.T.: -0.009 min
Response: 6156204
Conc: 11.33 ng/ml



#42 AR-1268-2

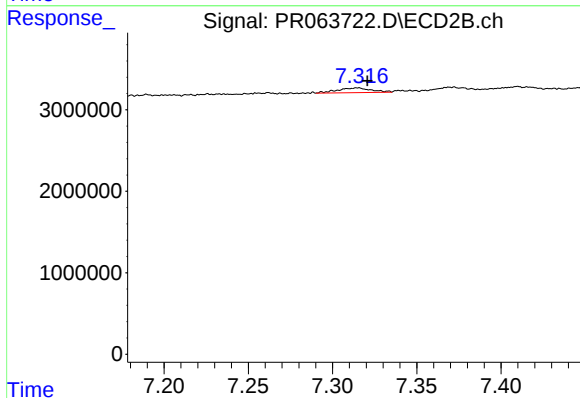
R.T.: 7.087 min
Delta R.T.: -0.012 min
Response: 24276732
Conc: 49.47 ng/ml



#43 AR-1268-3

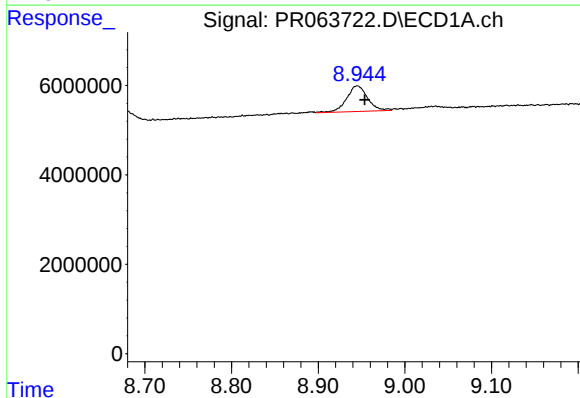
R.T.: 8.531 min
Delta R.T.: -0.005 min
Response: 917783
Conc: 1.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



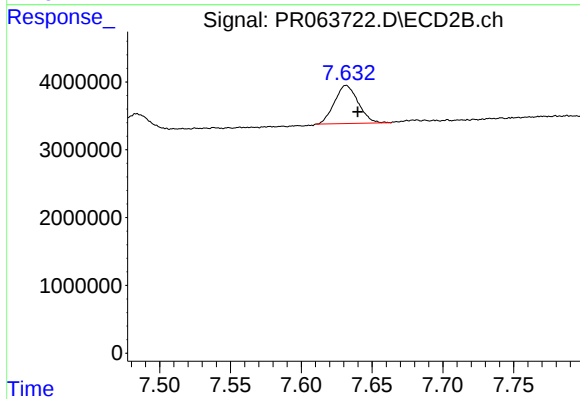
#43 AR-1268-3

R.T.: 7.315 min
Delta R.T.: -0.006 min
Response: 787263
Conc: 1.89 ng/ml



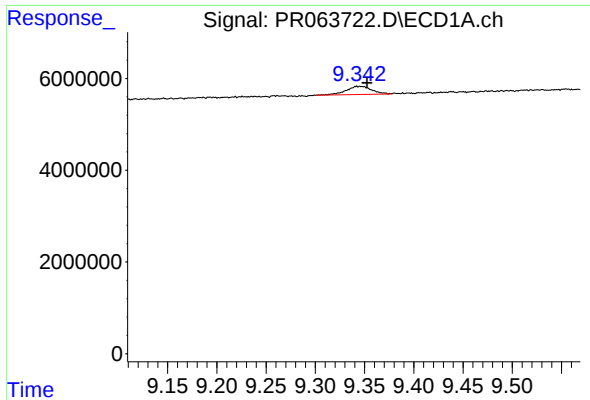
#44 AR-1268-4

R.T.: 8.945 min
Delta R.T.: -0.009 min
Response: 9661672
Conc: 48.28 ng/ml



#44 AR-1268-4

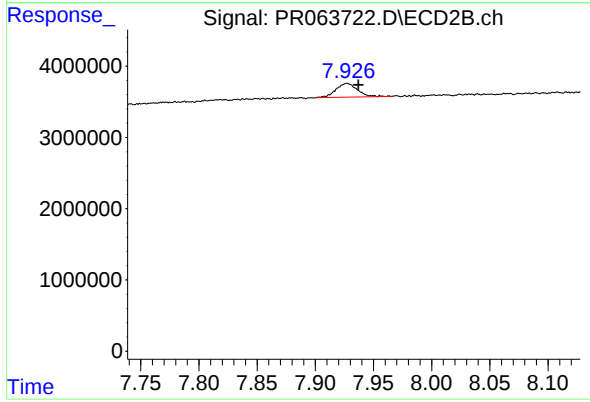
R.T.: 7.632 min
Delta R.T.: -0.008 min
Response: 6580570
Conc: 38.83 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: -0.007 min
Response: 3177228
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.927 min
Delta R.T.: -0.010 min
Response: 2522152
Conc: 1.88 ng/ml