

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
 Data File : PR060080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 22:39
 Operator : YP\AJ
 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: Mar 06 23:45:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.688	2.904	68029465	89821545	20.194	19.808
2)	SA Decachlor...	9.657	8.133	89634022	140.5E6	38.034	38.862
Target Compounds							
3)	L1 AR-1016-1	4.923	4.014	37227841	55428223	396.255	403.795
4)	L1 AR-1016-2	4.945	4.032	53397895	80577728	395.841	394.313
5)	L1 AR-1016-3	5.010	4.209	34819784	41836805	399.131	398.138
6)	L1 AR-1016-4	5.113	4.260	27653880	34559624	398.815	402.458
7)	L1 AR-1016-5	5.431	4.475	26848634	44073348	397.872	393.927
8)	L2 AR-1221-1	3.908	3.127	4941500	5901059	122.504	120.973
9)	L2 AR-1221-2	4.002	3.213	6231225	7553773	219.029	218.863
10)	L2 AR-1221-3	4.080	3.289	24791014	31231305	280.588	269.408
11)	L3 AR-1232-1	4.080	3.289	24791014	31231305	330.817	323.901
12)	L3 AR-1232-2	4.635	4.032	29394708	80577728	874.164	904.292
13)	L3 AR-1232-3	4.945	4.209	53397895	41836805	866.089	935.080
14)	L3 AR-1232-4	5.113	4.301	27653880	40307526	896.623	974.670
15)	L3 AR-1232-5	5.217	4.475	22095211	44073348	948.975	948.458
16)	L4 AR-1242-1	4.923	4.014	37227841	55428223	473.775	485.637
17)	L4 AR-1242-2	4.945	4.032	53397895	80577728	476.208	481.600
18)	L4 AR-1242-3	5.010	4.209	34819784	41836805	479.330	483.640
19)	L4 AR-1242-4	5.113	4.301	27653880	40307526	480.461	470.281
20)	L4 AR-1242-5	5.908	4.843	6939406	42448309	128.417	411.060 #
21)	L5 AR-1248-1	4.923	4.014	37227841	55428223	614.335	636.816
22)	L5 AR-1248-2	5.217	4.260	22095211	34559624	272.122	267.721
23)	L5 AR-1248-3	5.431	4.301	26848634	40307526	285.832	310.043
24)	L5 AR-1248-4	5.868	4.475	8225223	44073348	85.581	279.303 #
25)	L5 AR-1248-5	5.908	4.886	6939406	9665452	74.786	67.831
26)	L6 AR-1254-1	5.838	4.843	22849508	42448309	227.958	182.529
27)	L6 AR-1254-2	6.077	5.002	19784557	29327904	130.303	146.072
28)	L6 AR-1254-3	6.471	5.440	9034018	59181006	58.137	184.691 #
29)	L6 AR-1254-4	6.784	5.668	5802503	4448427	52.666	24.800 #
30)	L6 AR-1254-5	7.242	6.109	60392178	113.7E6	492.270	411.318
31)	L7 AR-1260-1	6.653	5.561	47240874	91382262	384.006	399.579
32)	L7 AR-1260-2	6.937	5.765	53770384	107.6E6	382.734	399.869
33)	L7 AR-1260-3	7.329	5.923	41376841	101.0E6	382.028	398.562
34)	L7 AR-1260-4	7.574	6.427	47045453	83453298	381.376	396.769
35)	L7 AR-1260-5	7.913	6.692	86573443	189.9E6	376.240	399.549
36)	L8 AR-1262-1	7.329	6.154	41376841	89119574	269.411	291.605
37)	L8 AR-1262-2	7.913	6.427	86573443	83453298	333.699	306.969
38)	L8 AR-1262-3	8.231	6.995	58921245	40695971	313.689	198.442 #
39)	L8 AR-1262-4	8.293	7.061	36775823	134.3E6	253.503	350.344 #
40)	L8 AR-1262-5	8.947	7.600	27295961	44236949	259.431	261.408
41)	L9 AR-1268-1	8.231	6.995	58921245	40695971	133.248	46.316 #

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QLast Update : Tue Feb 28 05:24:37 2023
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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	8.293	7.061	36775823	134.3E6	91.957	170.244 #
43) L9	AR-1268-3	8.535	7.285	1342359	2146202	3.725	3.090
44) L9	AR-1268-4	8.947	7.600	27295961	44236949	173.084	166.913
45) L9	AR-1268-5	9.340	7.894	8423800	11480426	7.307	5.476 #

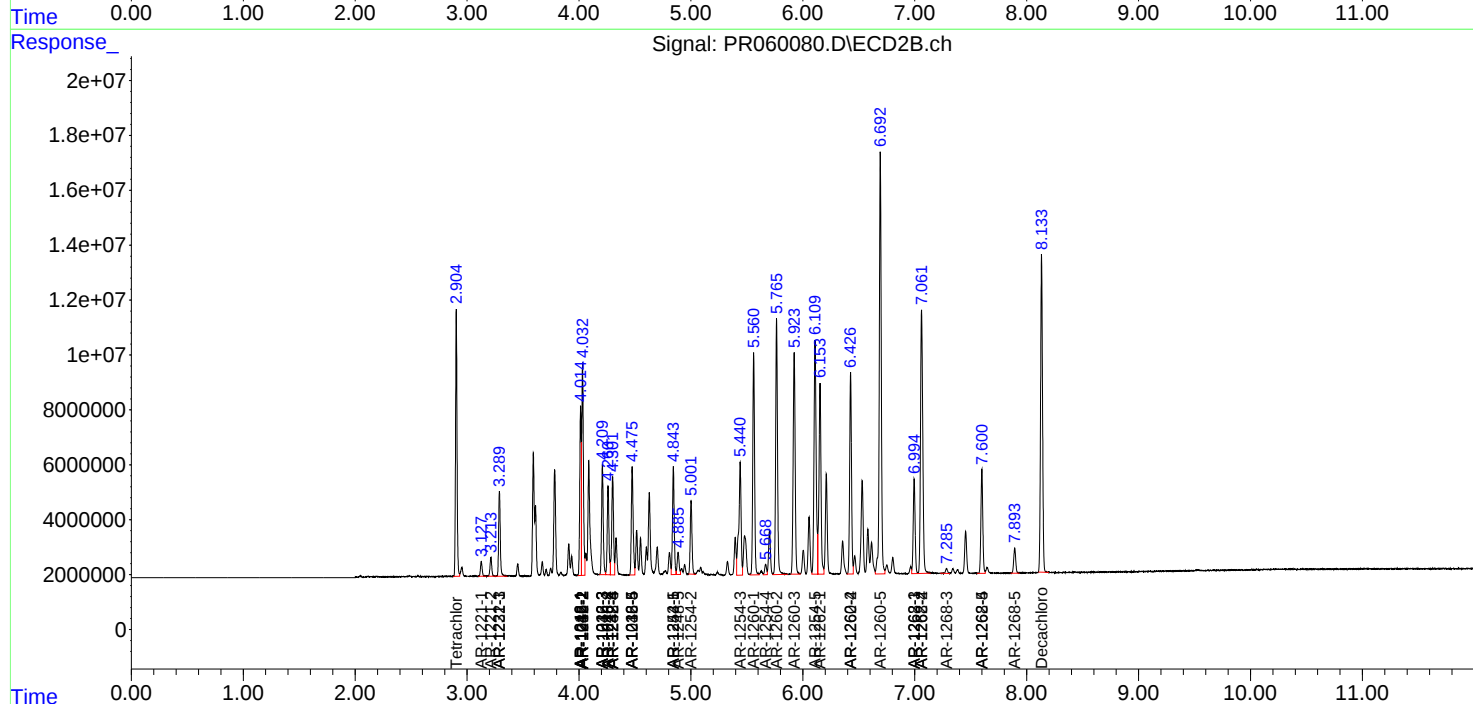
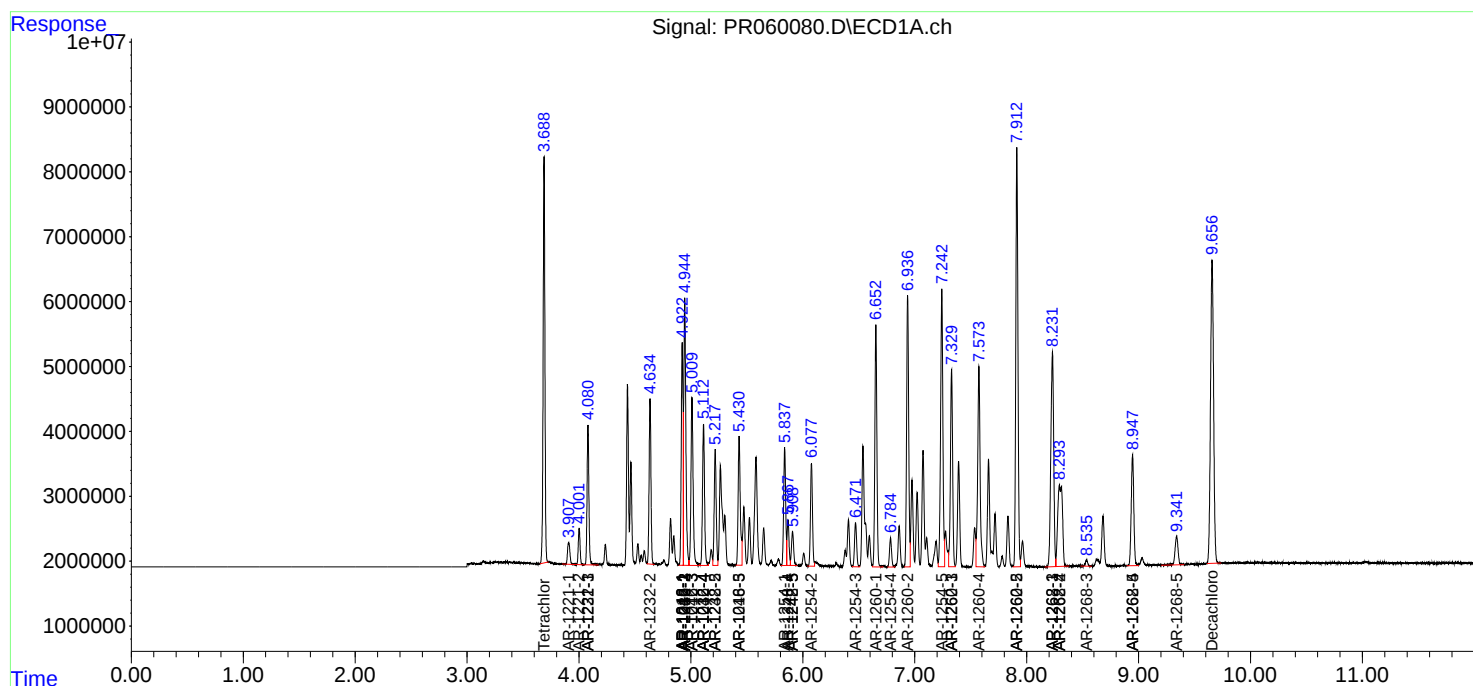
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

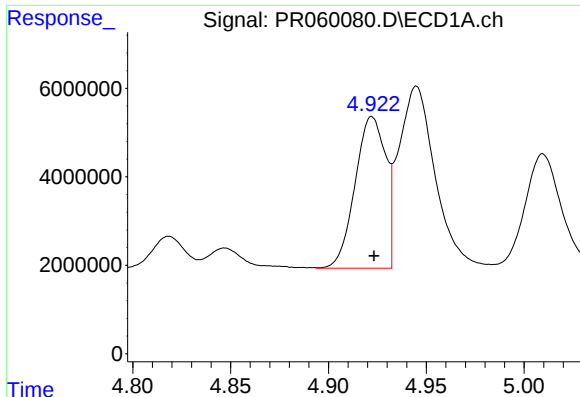
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
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Acq On : 06 Mar 2023 22:39
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

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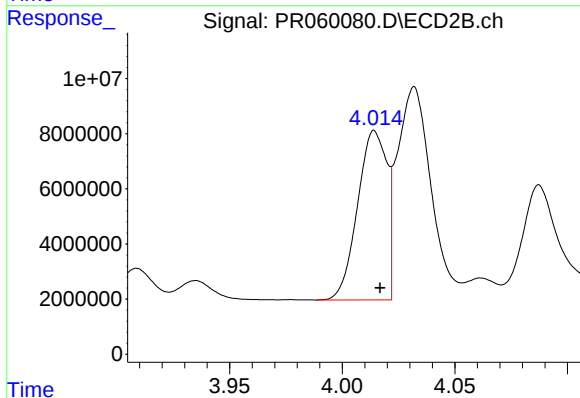




#3 AR-1016-1

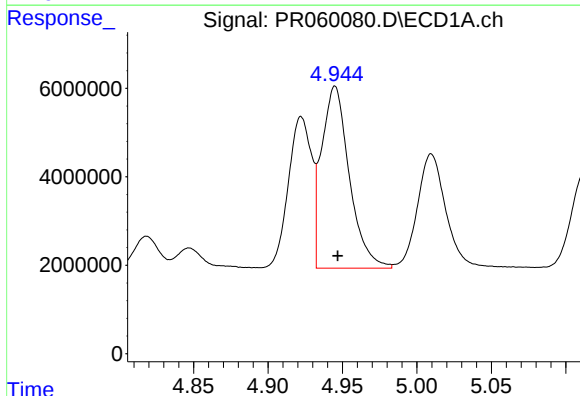
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 37227841
Conc: 396.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



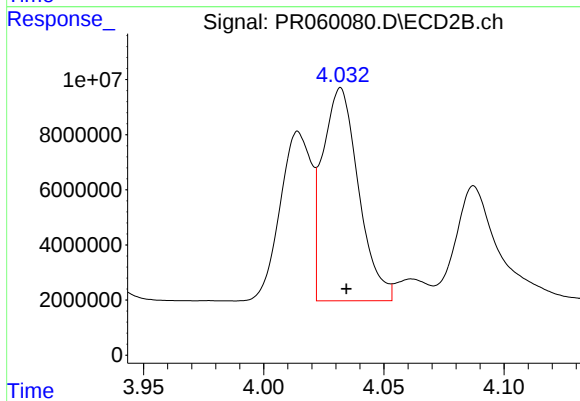
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 55428223
Conc: 403.79 ng/ml



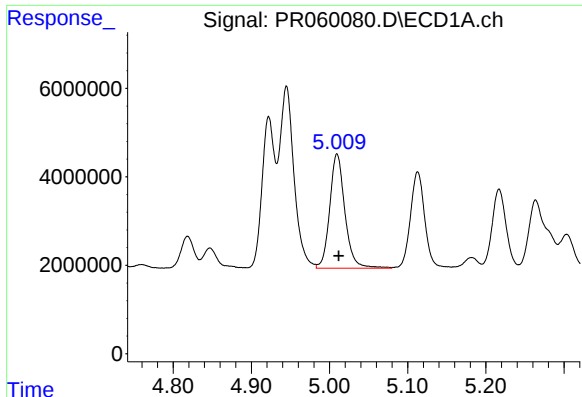
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 53397895
Conc: 395.84 ng/ml



#4 AR-1016-2

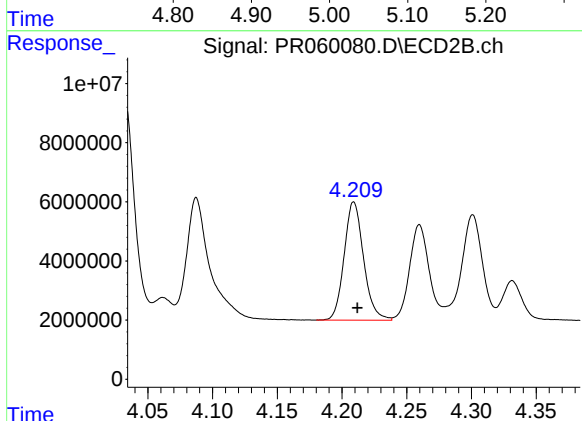
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 80577728
Conc: 394.31 ng/ml



#5 AR-1016-3

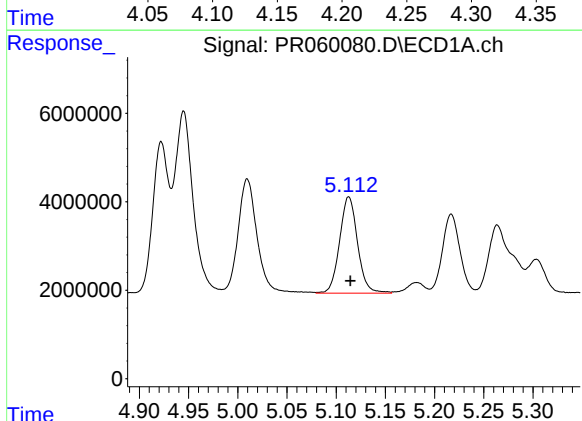
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 34819784
Conc: 399.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



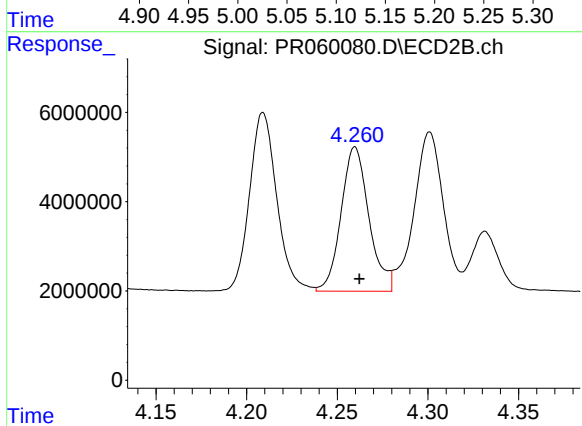
#5 AR-1016-3

R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 41836805
Conc: 398.14 ng/ml



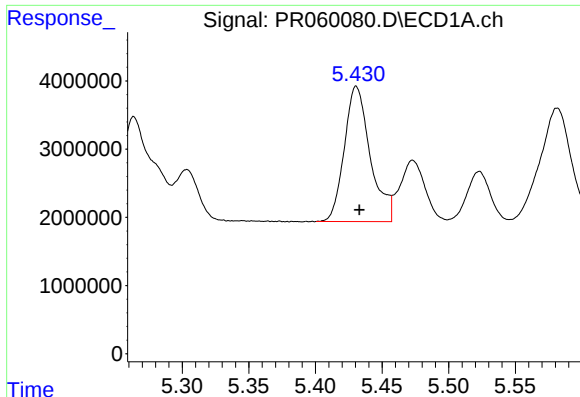
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 27653880
Conc: 398.82 ng/ml



#6 AR-1016-4

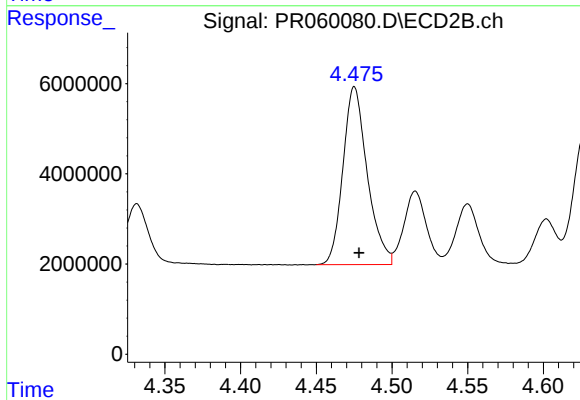
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 34559624
Conc: 402.46 ng/ml



#7 AR-1016-5

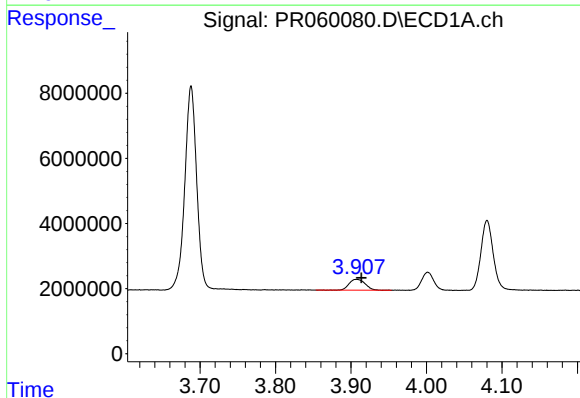
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 26848634
Conc: 397.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



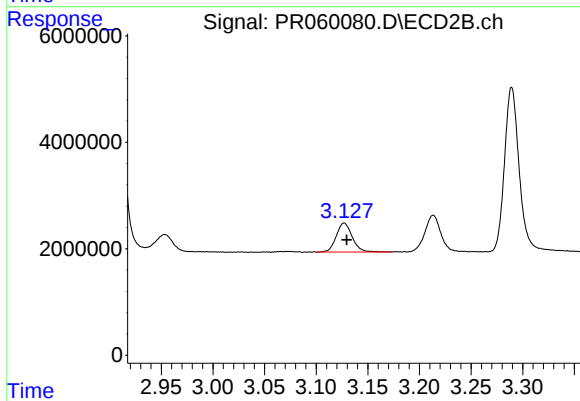
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 44073348
Conc: 393.93 ng/ml



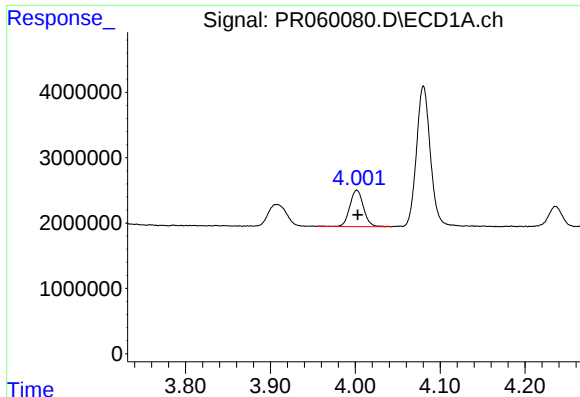
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: -0.006 min
Response: 4941500
Conc: 122.50 ng/ml



#8 AR-1221-1

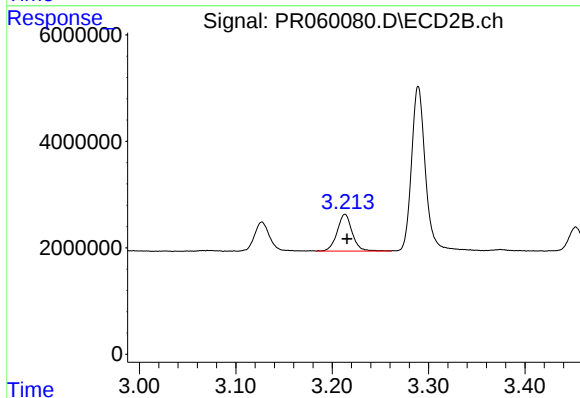
R.T.: 3.127 min
Delta R.T.: -0.003 min
Response: 5901059
Conc: 120.97 ng/ml



#9 AR-1221-2

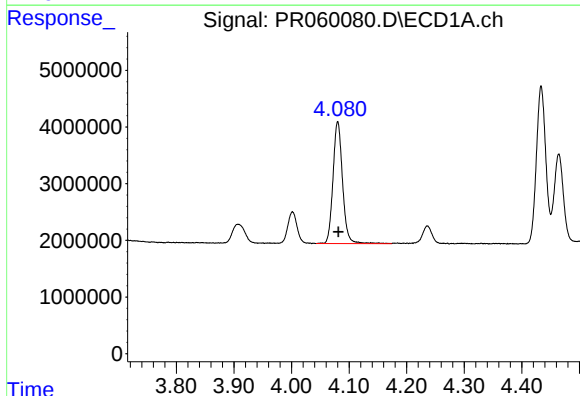
R.T.: 4.002 min
Delta R.T.: -0.001 min
Response: 6231225
Conc: 219.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



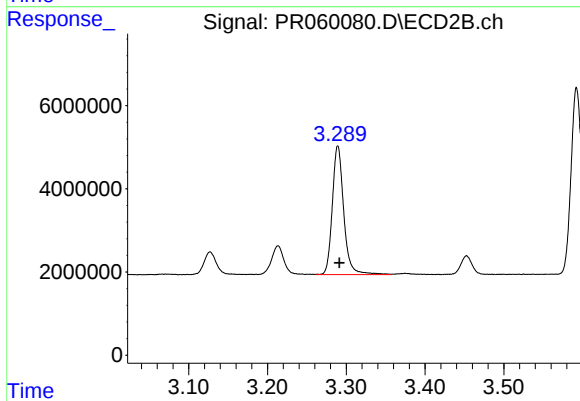
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.002 min
Response: 7553773
Conc: 218.86 ng/ml



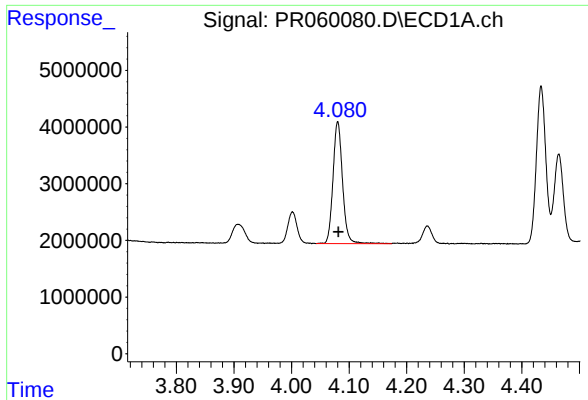
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.001 min
Response: 24791014
Conc: 280.59 ng/ml



#10 AR-1221-3

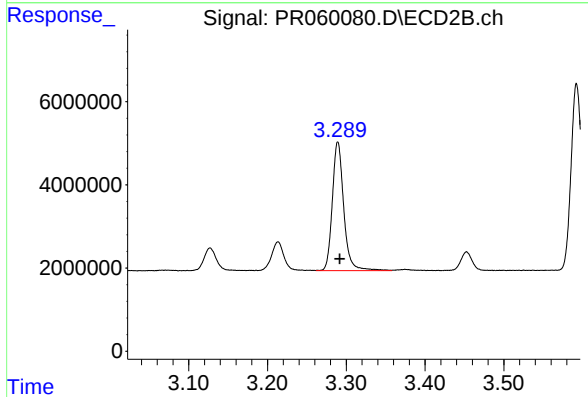
R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 31231305
Conc: 269.41 ng/ml



#11 AR-1232-1

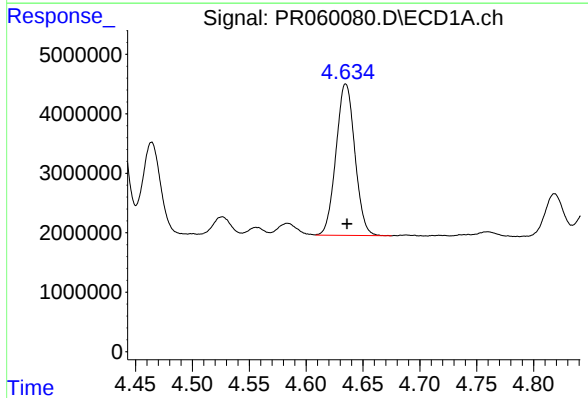
R.T.: 4.080 min
Delta R.T.: -0.001 min
Response: 24791014
Conc: 330.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



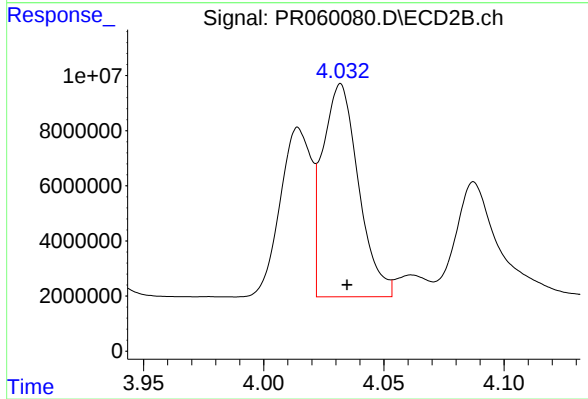
#11 AR-1232-1

R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 31231305
Conc: 323.90 ng/ml



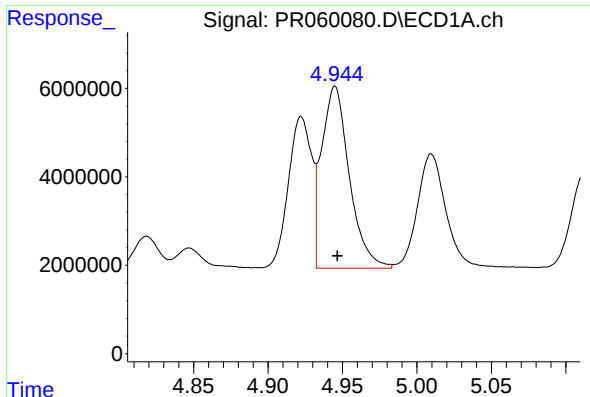
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.001 min
Response: 29394708
Conc: 874.16 ng/ml



#12 AR-1232-2

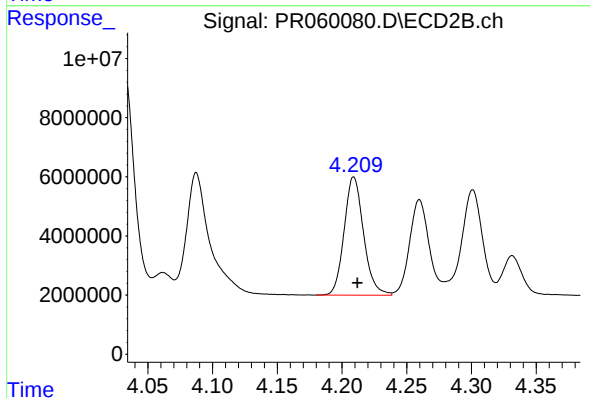
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 80577728
Conc: 904.29 ng/ml



#13 AR-1232-3

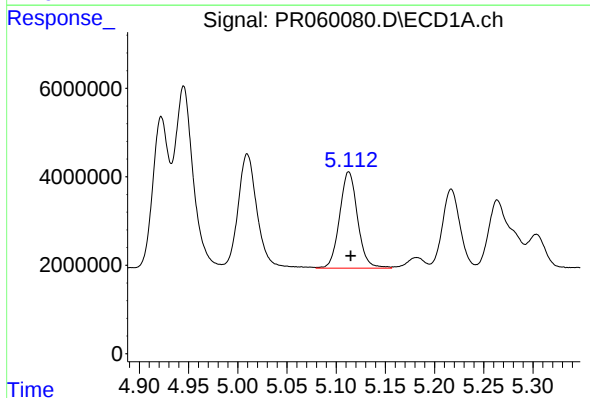
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 53397895
Conc: 866.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



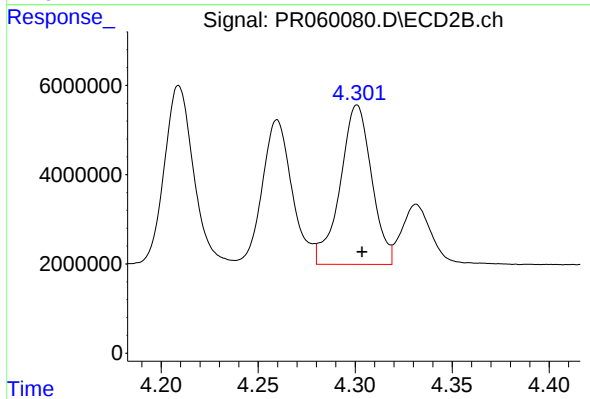
#13 AR-1232-3

R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 41836805
Conc: 935.08 ng/ml



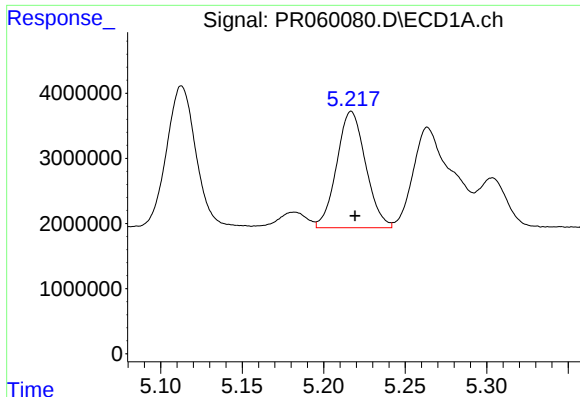
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 27653880
Conc: 896.62 ng/ml



#14 AR-1232-4

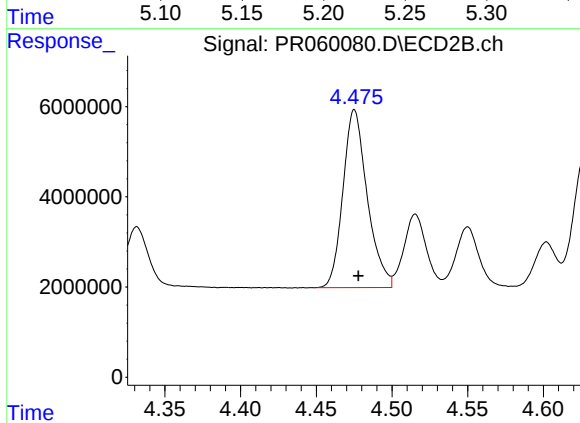
R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 40307526
Conc: 974.67 ng/ml



#15 AR-1232-5

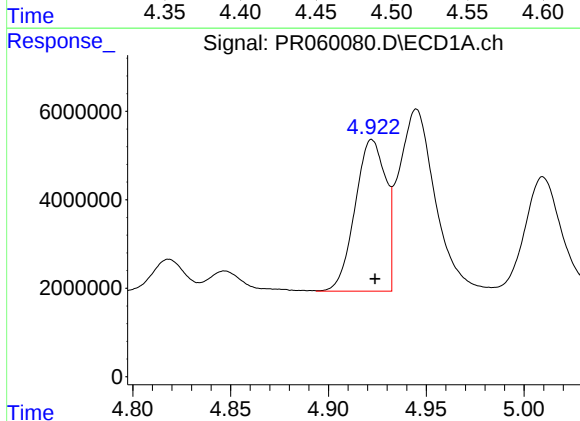
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 22095211
Conc: 948.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



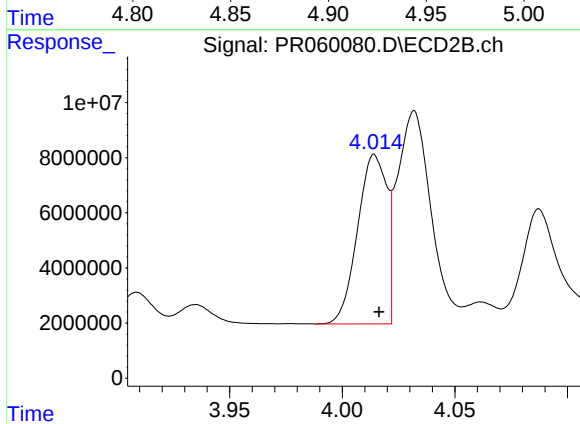
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 44073348
Conc: 948.46 ng/ml



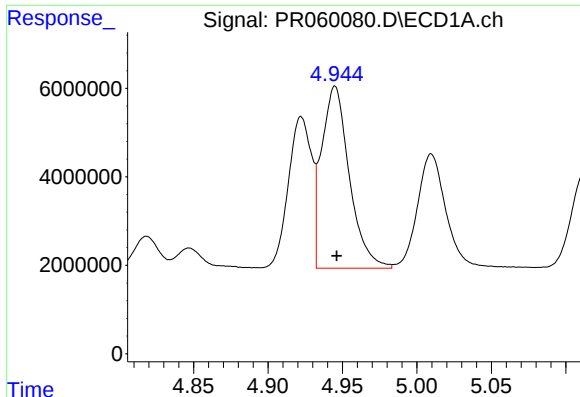
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 37227841
Conc: 473.78 ng/ml



#16 AR-1242-1

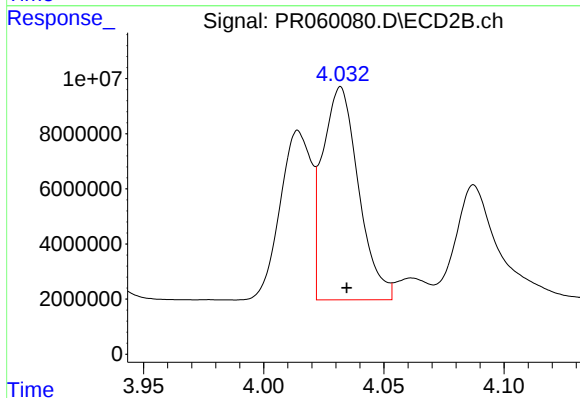
R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 55428223
Conc: 485.64 ng/ml



#17 AR-1242-2

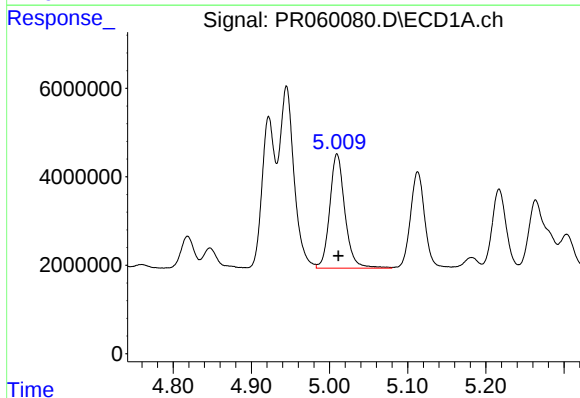
R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 53397895
Conc: 476.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



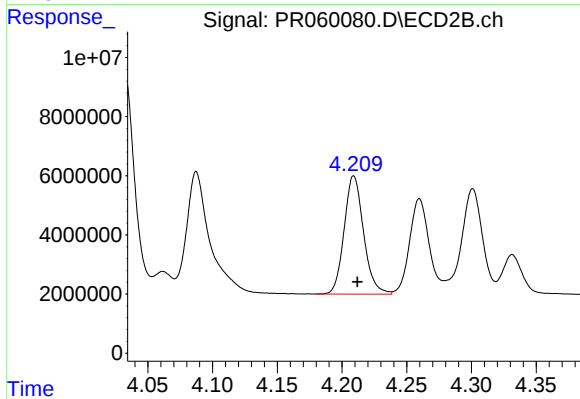
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 80577728
Conc: 481.60 ng/ml



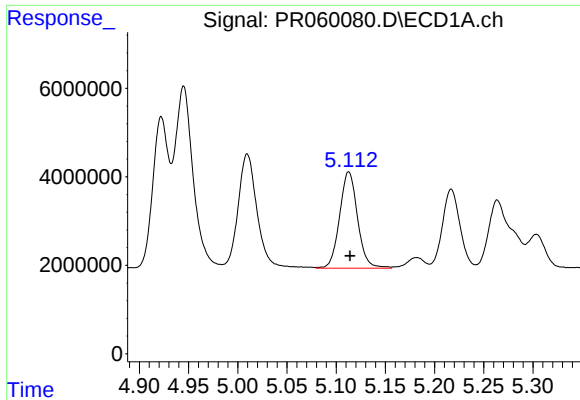
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 34819784
Conc: 479.33 ng/ml



#18 AR-1242-3

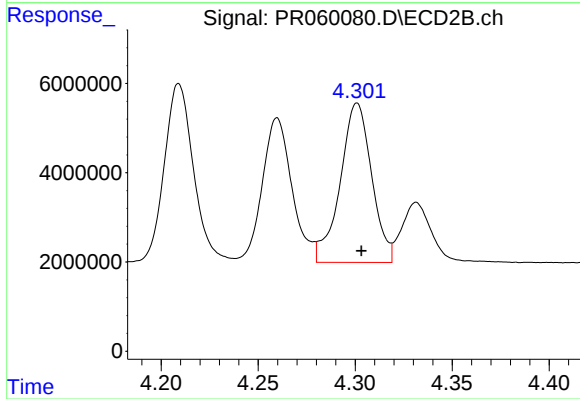
R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 41836805
Conc: 483.64 ng/ml



#19 AR-1242-4

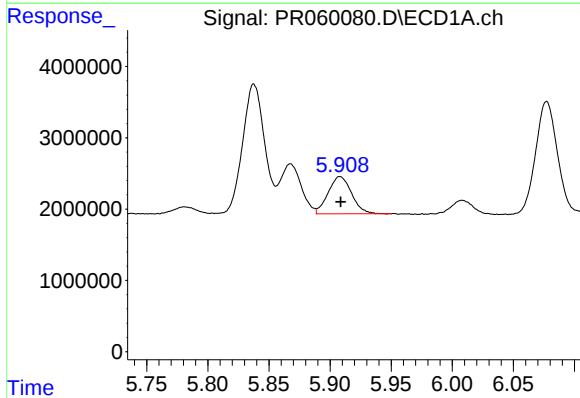
R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 27653880
Conc: 480.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



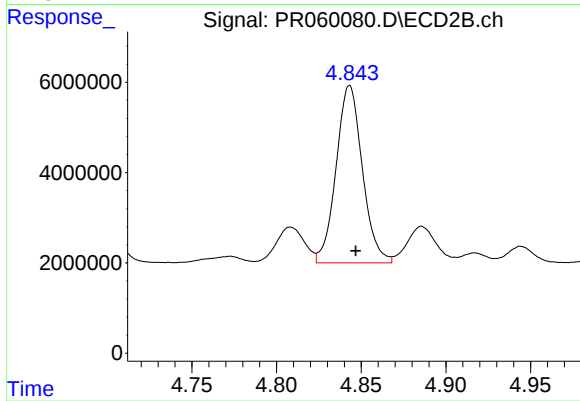
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 40307526
Conc: 470.28 ng/ml



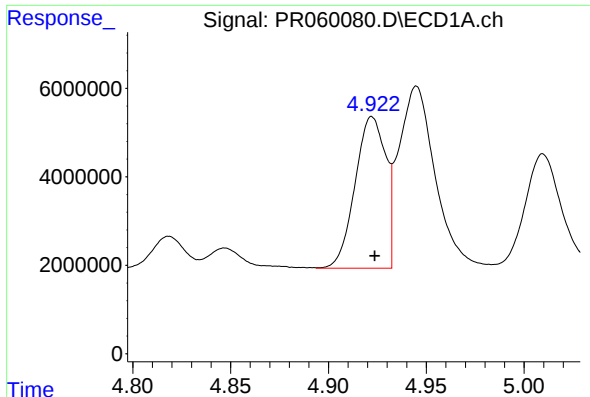
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 6939406
Conc: 128.42 ng/ml



#20 AR-1242-5

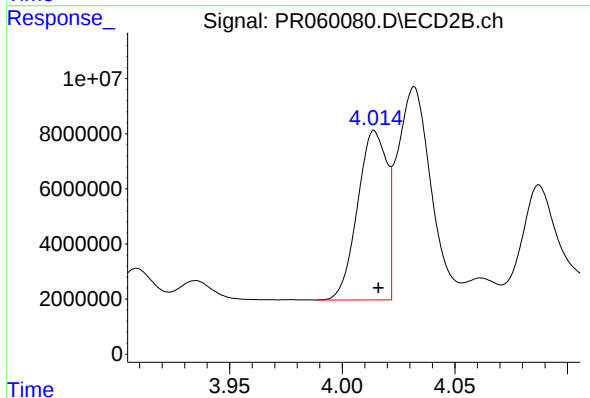
R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 42448309
Conc: 411.06 ng/ml



#21 AR-1248-1

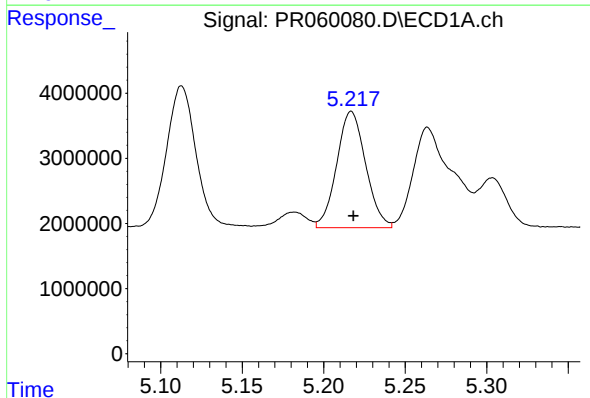
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 37227841
Conc: 614.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



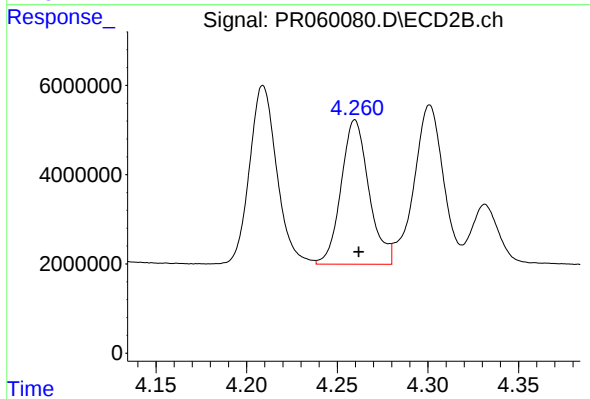
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 55428223
Conc: 636.82 ng/ml



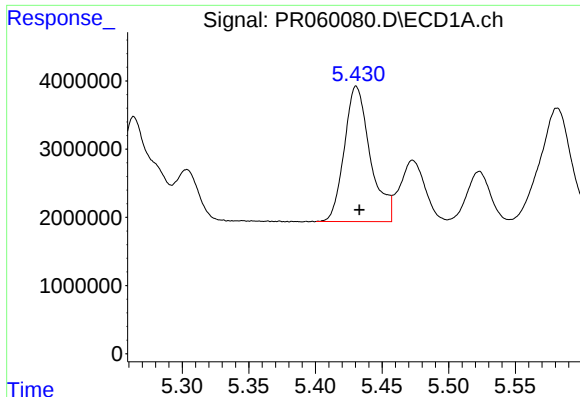
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 22095211
Conc: 272.12 ng/ml



#22 AR-1248-2

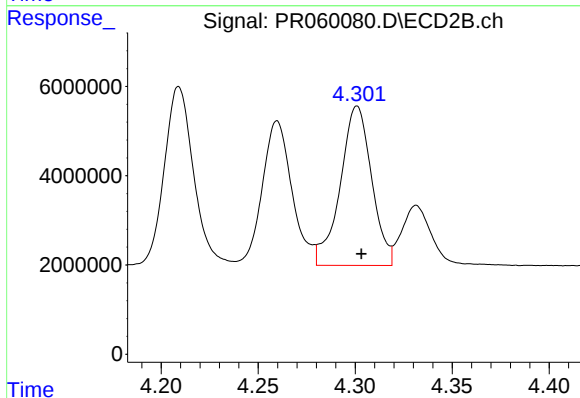
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 34559624
Conc: 267.72 ng/ml



#23 AR-1248-3

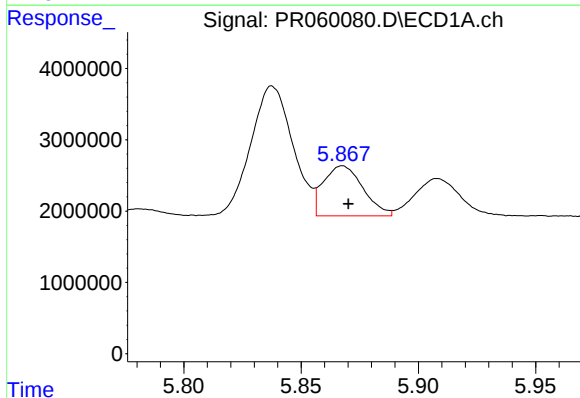
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 26848634
Conc: 285.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



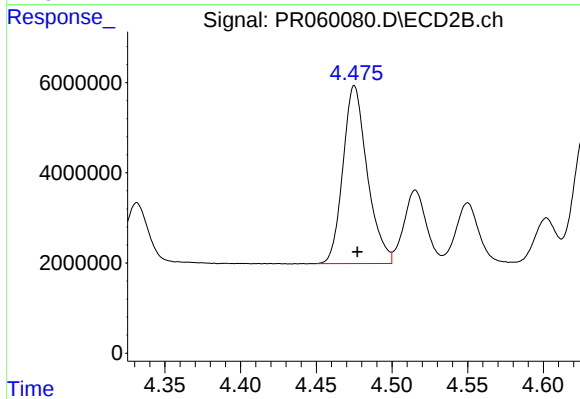
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 40307526
Conc: 310.04 ng/ml



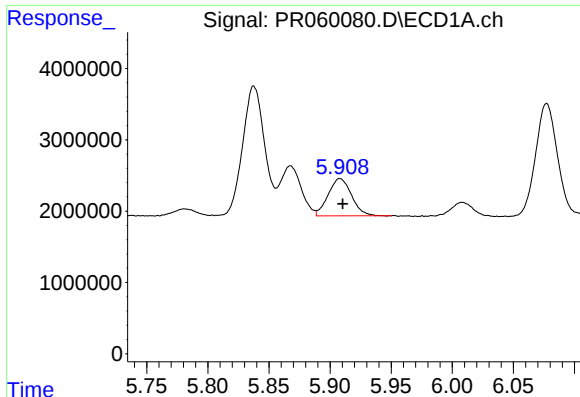
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 8225223
Conc: 85.58 ng/ml



#24 AR-1248-4

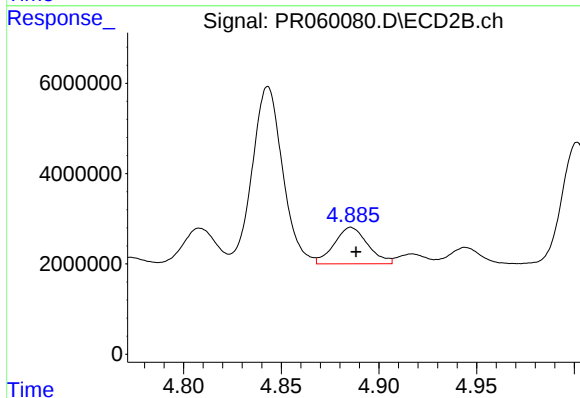
R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 44073348
Conc: 279.30 ng/ml



#25 AR-1248-5

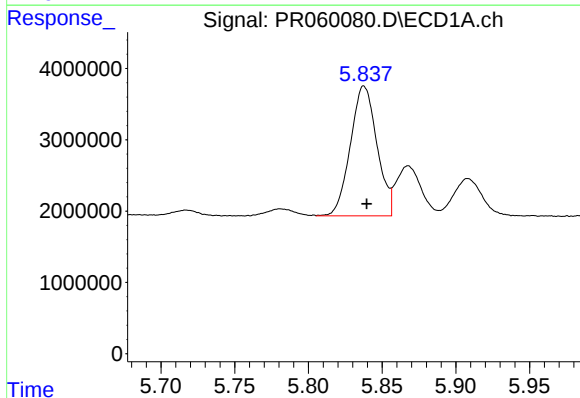
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 6939406
Conc: 74.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



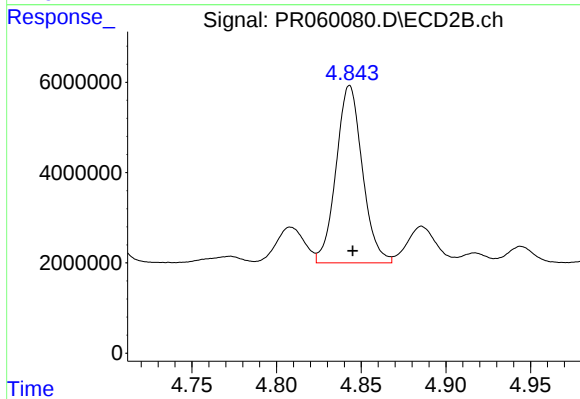
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.003 min
Response: 9665452
Conc: 67.83 ng/ml



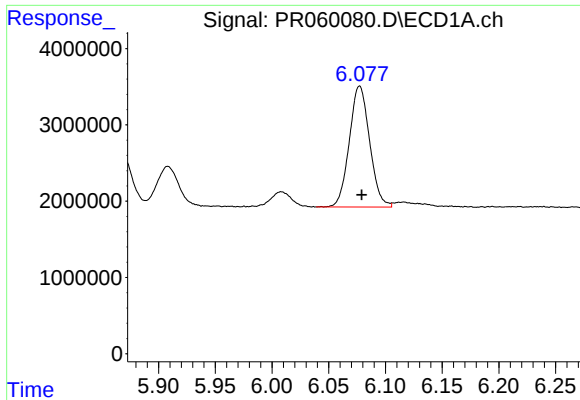
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 22849508
Conc: 227.96 ng/ml



#26 AR-1254-1

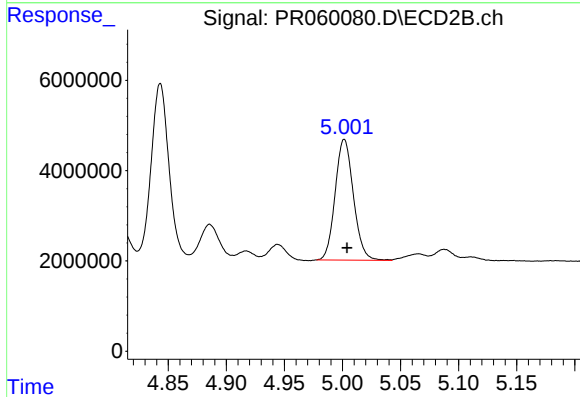
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 42448309
Conc: 182.53 ng/ml



#27 AR-1254-2

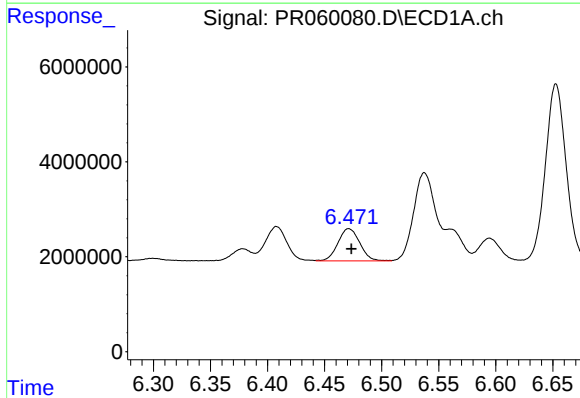
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 19784557
Conc: 130.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



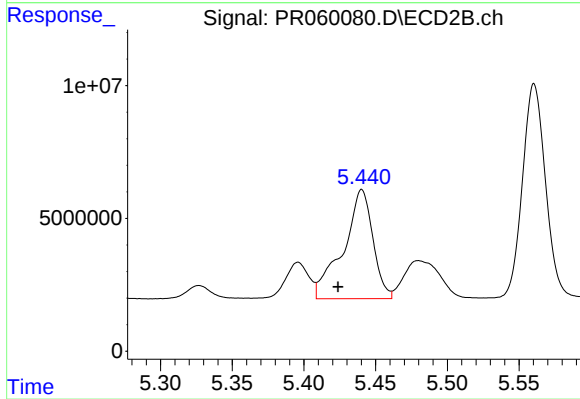
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 29327904
Conc: 146.07 ng/ml



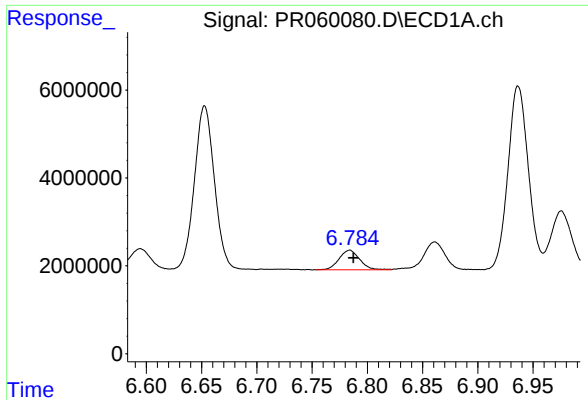
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 9034018
Conc: 58.14 ng/ml



#28 AR-1254-3

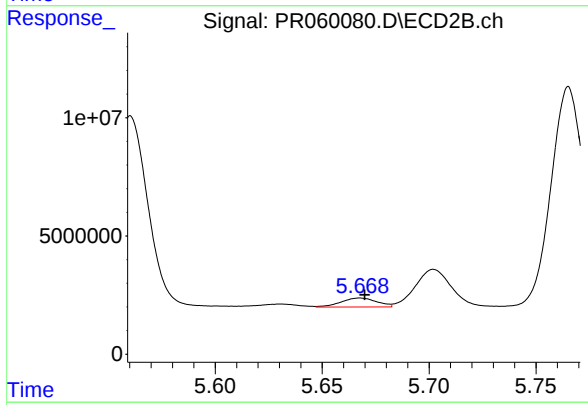
R.T.: 5.440 min
Delta R.T.: 0.016 min
Response: 59181006
Conc: 184.69 ng/ml



#29 AR-1254-4

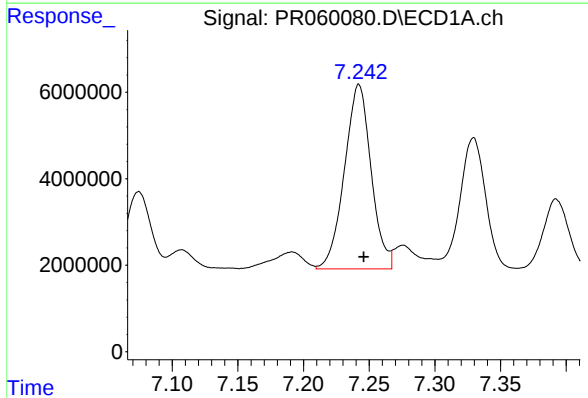
R.T.: 6.784 min
Delta R.T.: -0.004 min
Response: 5802503
Conc: 52.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



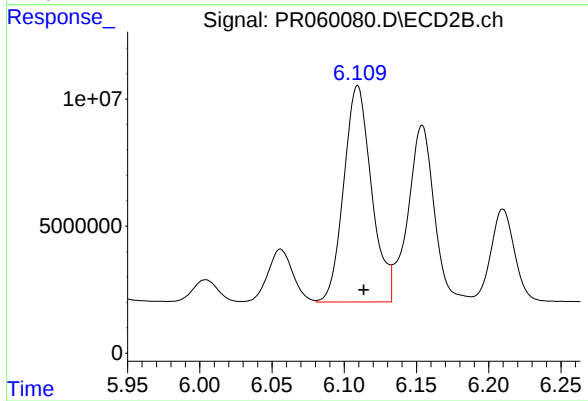
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 4448427
Conc: 24.80 ng/ml



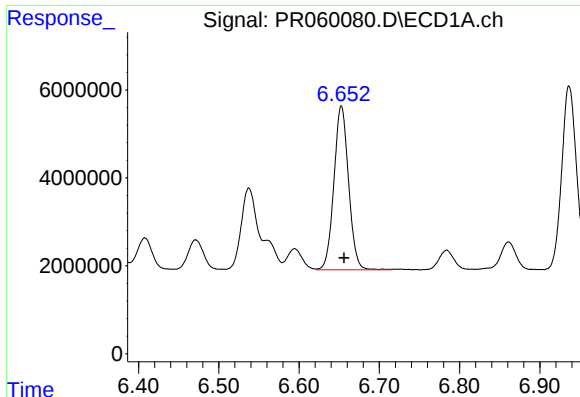
#30 AR-1254-5

R.T.: 7.242 min
Delta R.T.: -0.004 min
Response: 60392178
Conc: 492.27 ng/ml



#30 AR-1254-5

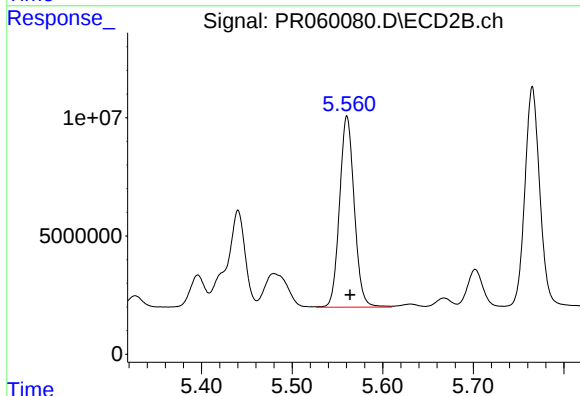
R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 113740692
Conc: 411.32 ng/ml



#31 AR-1260-1

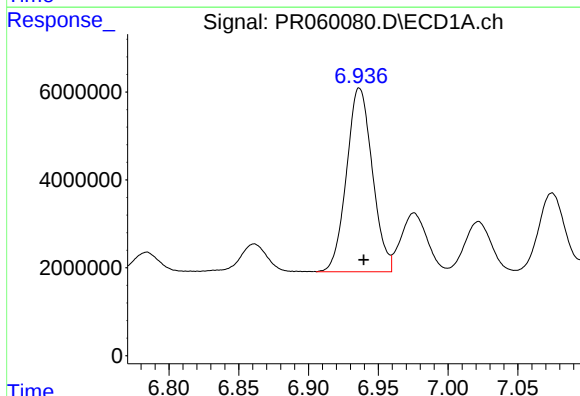
R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 47240874
Conc: 384.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



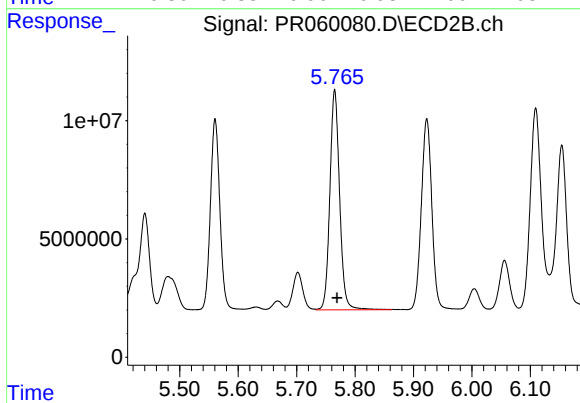
#31 AR-1260-1

R.T.: 5.561 min
Delta R.T.: -0.004 min
Response: 91382262
Conc: 399.58 ng/ml



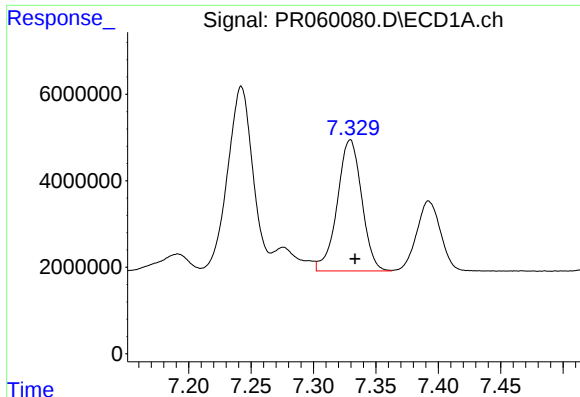
#32 AR-1260-2

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 53770384
Conc: 382.73 ng/ml



#32 AR-1260-2

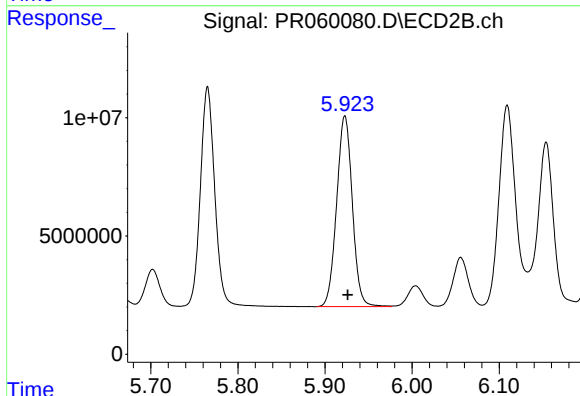
R.T.: 5.765 min
Delta R.T.: -0.004 min
Response: 107560889
Conc: 399.87 ng/ml



#33 AR-1260-3

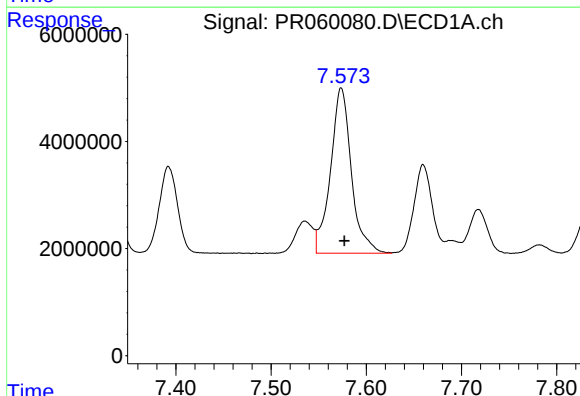
R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 41376841
Conc: 382.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



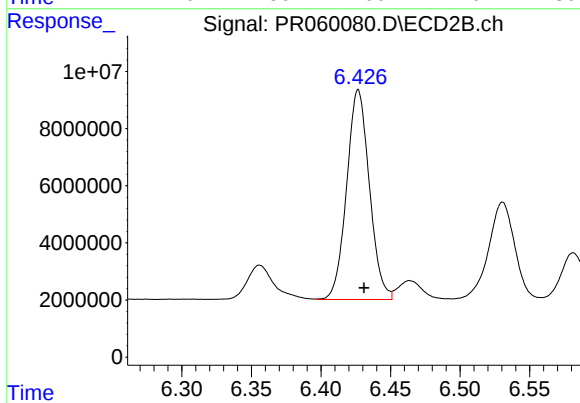
#33 AR-1260-3

R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 100959938
Conc: 398.56 ng/ml



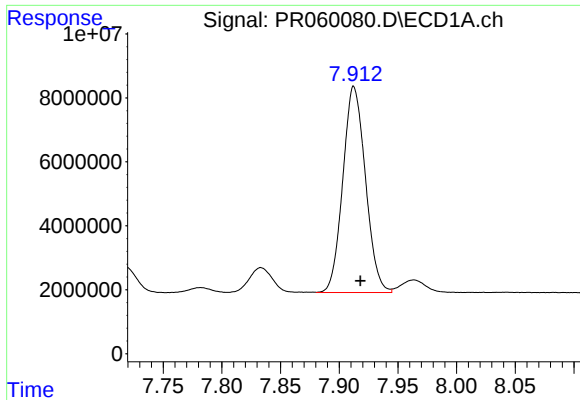
#34 AR-1260-4

R.T.: 7.574 min
Delta R.T.: -0.003 min
Response: 47045453
Conc: 381.38 ng/ml



#34 AR-1260-4

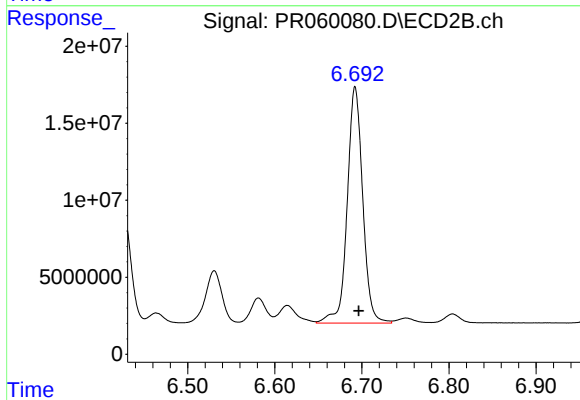
R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 83453298
Conc: 396.77 ng/ml



#35 AR-1260-5

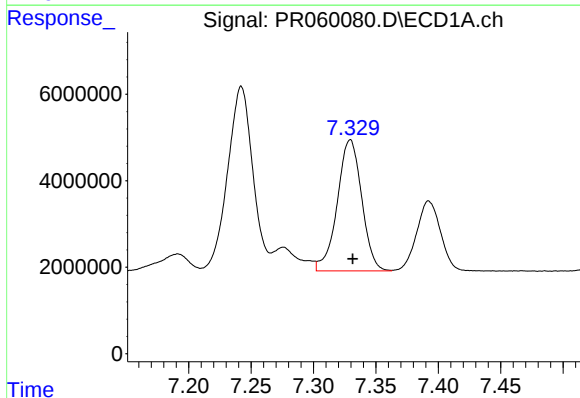
R.T.: 7.913 min
Delta R.T.: -0.005 min
Response: 86573443
Conc: 376.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



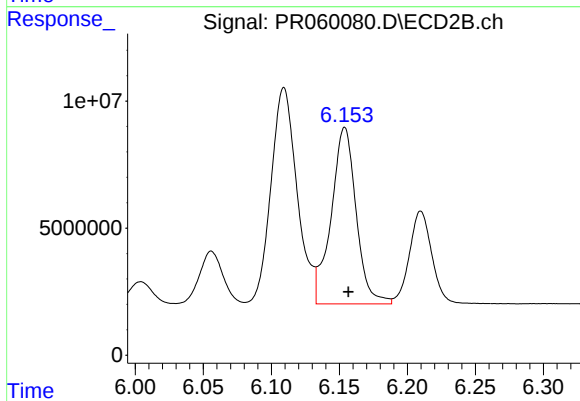
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 189908108
Conc: 399.55 ng/ml



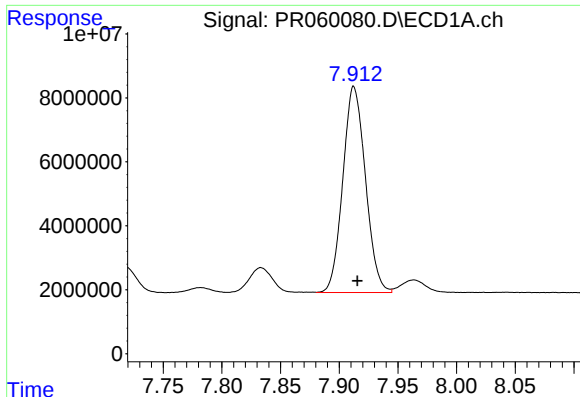
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 41376841
Conc: 269.41 ng/ml



#36 AR-1262-1

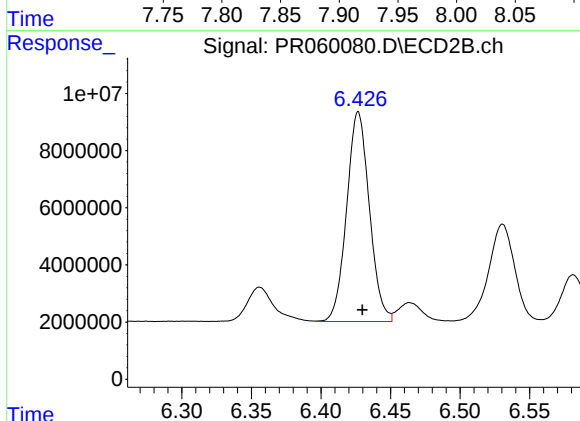
R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 89119574
Conc: 291.61 ng/ml



#37 AR-1262-2

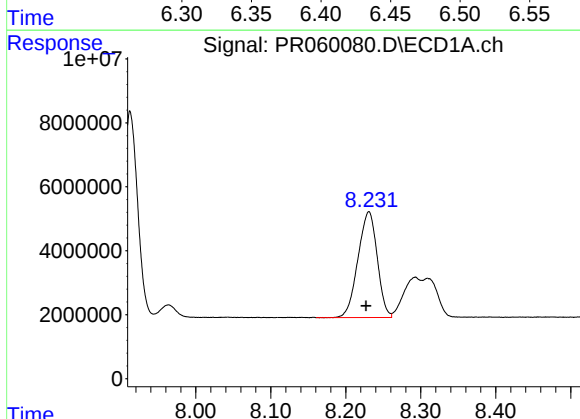
R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 86573443
Conc: 333.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



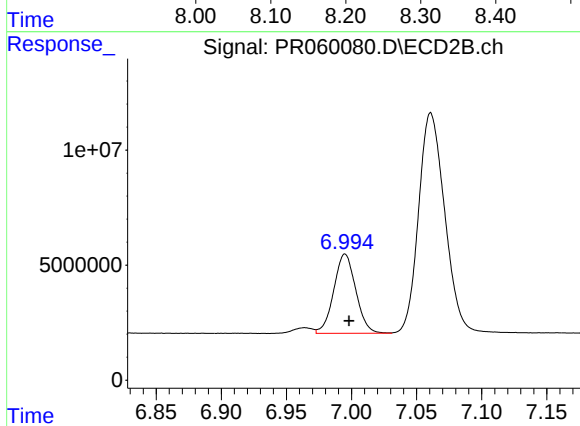
#37 AR-1262-2

R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 83453298
Conc: 306.97 ng/ml



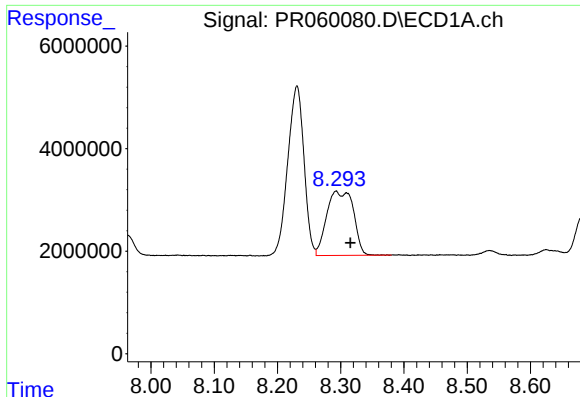
#38 AR-1262-3

R.T.: 8.231 min
Delta R.T.: 0.004 min
Response: 58921245
Conc: 313.69 ng/ml



#38 AR-1262-3

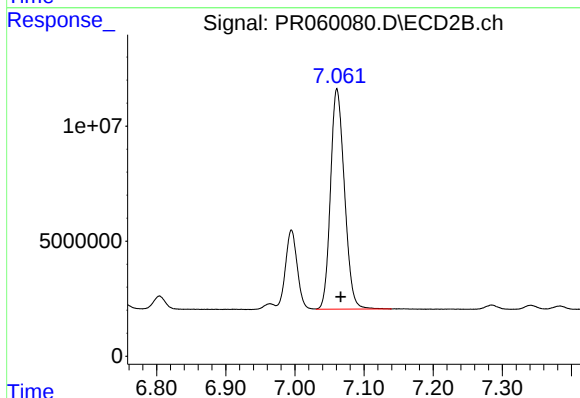
R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 40695971
Conc: 198.44 ng/ml



#39 AR-1262-4

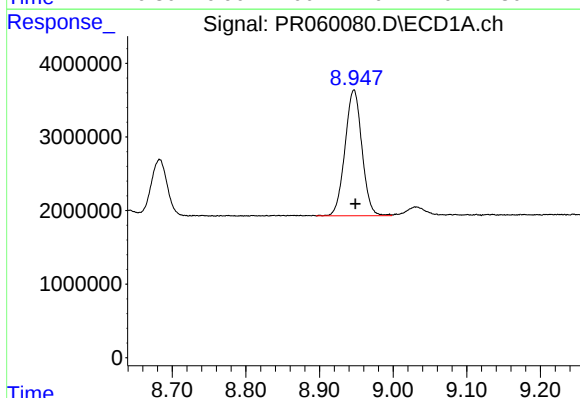
R.T.: 8.293 min
Delta R.T.: -0.023 min
Response: 36775823
Conc: 253.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



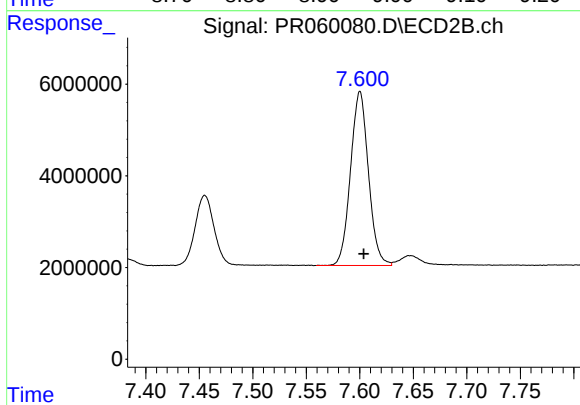
#39 AR-1262-4

R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 134278302
Conc: 350.34 ng/ml



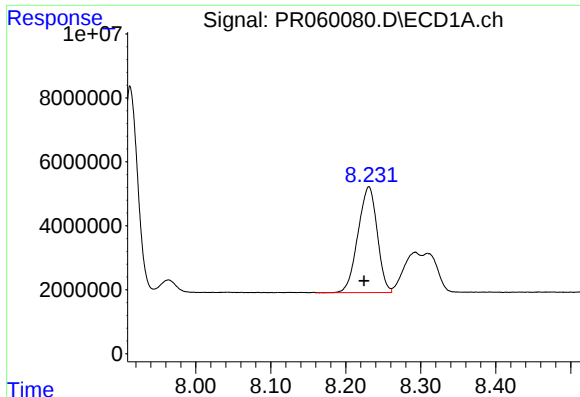
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: -0.002 min
Response: 27295961
Conc: 259.43 ng/ml



#40 AR-1262-5

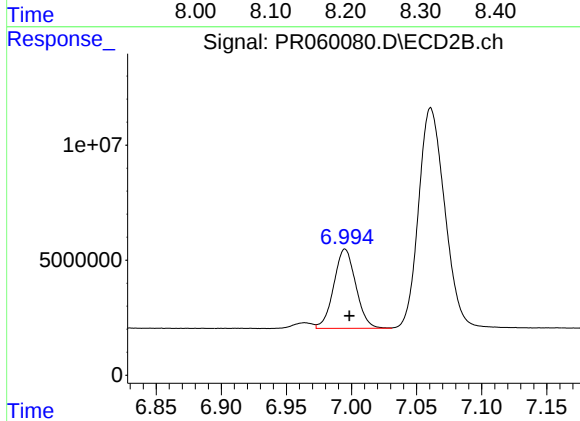
R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 44236949
Conc: 261.41 ng/ml



#41 AR-1268-1

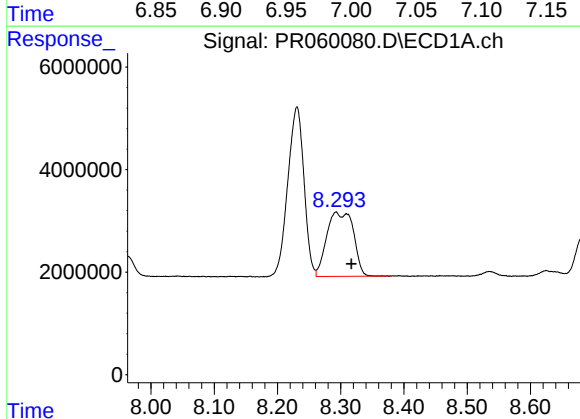
R.T.: 8.231 min
Delta R.T.: 0.006 min
Response: 58921245
Conc: 133.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



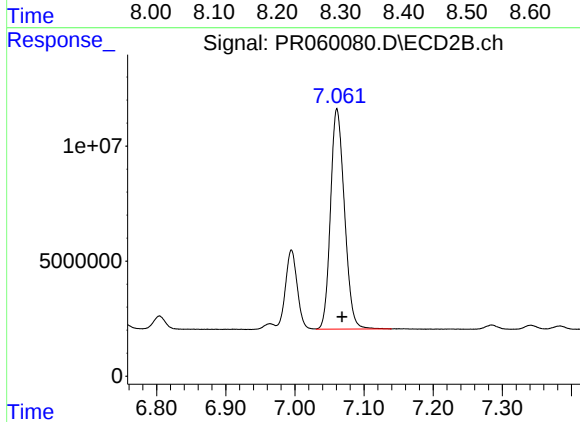
#41 AR-1268-1

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 40695971
Conc: 46.32 ng/ml



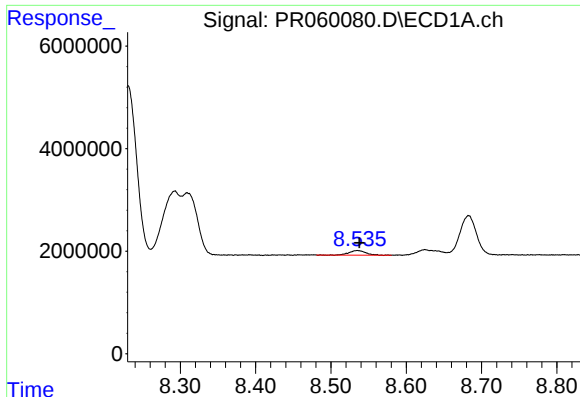
#42 AR-1268-2

R.T.: 8.293 min
Delta R.T.: -0.024 min
Response: 36775823
Conc: 91.96 ng/ml



#42 AR-1268-2

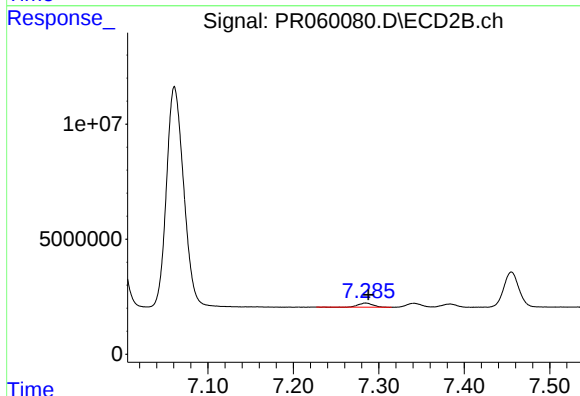
R.T.: 7.061 min
Delta R.T.: -0.008 min
Response: 134278302
Conc: 170.24 ng/ml



#43 AR-1268-3

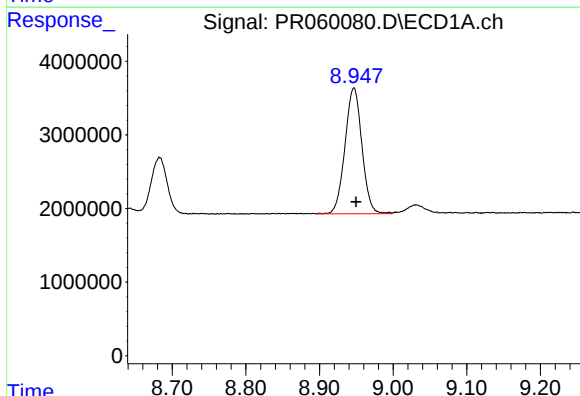
R.T.: 8.535 min
Delta R.T.: -0.003 min
Response: 1342359
Conc: 3.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



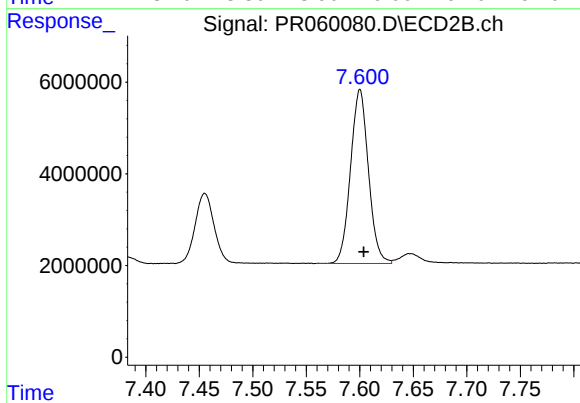
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 2146202
Conc: 3.09 ng/ml



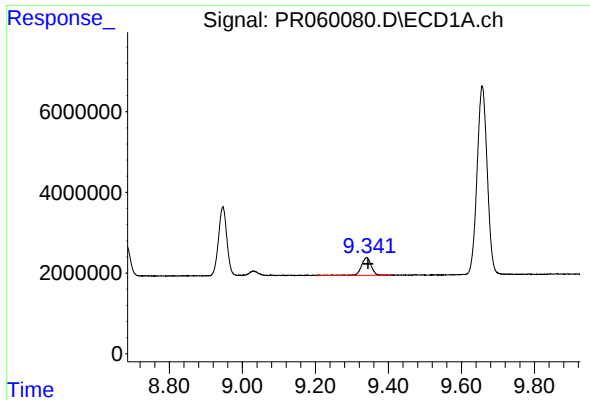
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: -0.003 min
Response: 27295961
Conc: 173.08 ng/ml



#44 AR-1268-4

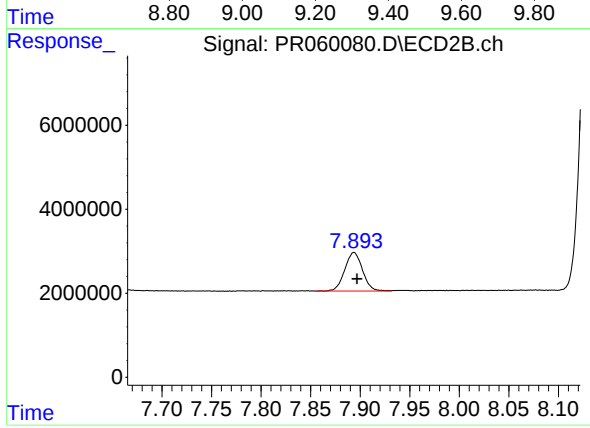
R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 44236949
Conc: 166.91 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: -0.004 min
Response: 8423800
Conc: 7.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 11480426
Conc: 5.48 ng/ml