

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071019\
 Data File : PR039184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2019 14:36
 Operator : SM\AJ
 Sample : K3726-06MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 15:28:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 01 17:21:12 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.768	4.613	20025127	78050626	11.690	12.243
2)	SA Decachlor...	8.707	10.350	31260121	125.3E6	13.519	16.229
Target Compounds							
3)	L1 AR-1016-1	4.834	5.767	8954542	34823749	129.365	139.537
4)	L1 AR-1016-2	4.852	5.789	13865550	51365239	124.428	142.899
5)	L1 AR-1016-3	5.025	5.850	6801490	31705157	132.606	147.909
6)	L1 AR-1016-4	5.065	5.949	5414257	35105346	128.908	202.979 #
7)	L1 AR-1016-5	5.275	6.238	6719511	34065993	116.728	195.275 #
8)	L2 AR-1221-1	3.974	0.000	679829	0	41.241	N.D. #
9)	L2 AR-1221-2	4.062	4.905	1085527	4925164	85.866	114.209 #
10)	L2 AR-1221-3	4.137	4.981	4230362	17083343	103.642	122.529
11)	L3 AR-1232-1	4.137	4.981	4230362	17083343	123.773	148.033
12)	L3 AR-1232-2	4.852	5.503	13865550	21725540	330.384	362.480
13)	L3 AR-1232-3	5.025	5.789	6801490	51365239	360.368	383.118
14)	L3 AR-1232-4	5.107	5.949	6433539	35105346	361.531	550.301 #
15)	L3 AR-1232-5	5.275	6.035	6719511	30486014	340.348	637.338 #
16)	L4 AR-1242-1	4.834	5.767	8954542	34823749	162.181	172.473
17)	L4 AR-1242-2	4.852	5.789	13865550	51365239	154.489	179.814
18)	L4 AR-1242-3	5.025	5.850	6801490	31705157	160.054	183.288
19)	L4 AR-1242-4	5.107	5.949	6433539	35105346	149.850	248.610 #
20)	L4 AR-1242-5	5.620	6.632	5430794	15212107	90.458	92.301
21)	L5 AR-1248-1	4.834	5.767	8954542	34823749	200.975	225.884
22)	L5 AR-1248-2	5.065	6.035	5414257	30486014	90.497	149.558 #
23)	L5 AR-1248-3	5.107	6.238	6433539	34065993	102.307	144.649 #
24)	L5 AR-1248-4	5.275	6.632	6719511	15212107	85.882	52.725 #
25)	L5 AR-1248-5	5.662	6.632	500508	15212107	5.976	55.564 #
26)	L6 AR-1254-1	5.620	6.610	5430794	26031525	52.104	114.660 #
27)	L6 AR-1254-2	5.764	6.824	10110728	24343965	110.851	67.982 #
28)	L6 AR-1254-3	6.176	7.189	15290862	16208335	97.278	39.660 #
29)	L6 AR-1254-4	6.387	7.471	1325281	8948410	12.709	28.766 #
30)	L6 AR-1254-5	6.798	7.884	23478610	89231868	164.884	268.803 #
31)	L7 AR-1260-1	6.289	7.349	15163424	54261720	129.098	165.734 #
32)	L7 AR-1260-2	6.474	7.601	20075796	68289758	134.640	169.858 #
33)	L7 AR-1260-3	6.626	7.957	18191426	46292046	133.985	148.421
34)	L7 AR-1260-4	7.091	8.186	14007412	60077794	119.405	166.199 #
35)	L7 AR-1260-5	7.329	8.512	35145758	124.5E6	118.601	163.000 #
36)	L8 AR-1262-1	6.887	7.957	7545041	46292046	104.674	94.328
37)	L8 AR-1262-2	7.329	8.512	35145758	124.5E6	96.888	130.281 #
38)	L8 AR-1262-3	7.609	8.848	7434251	85548979	55.297	139.053 #
39)	L8 AR-1262-4	7.671	8.902	26193257	44043764	100.702	94.898
40)	L8 AR-1262-5	8.164	9.589	7885127	41032124	64.572	116.740 #
41)	L9 AR-1268-1	7.609	8.848	7434251	85548979	19.480	82.846 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071019\
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 Acq On : 10 Jul 2019 14:36
 Operator : SM\AJ
 Sample : K3726-06MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

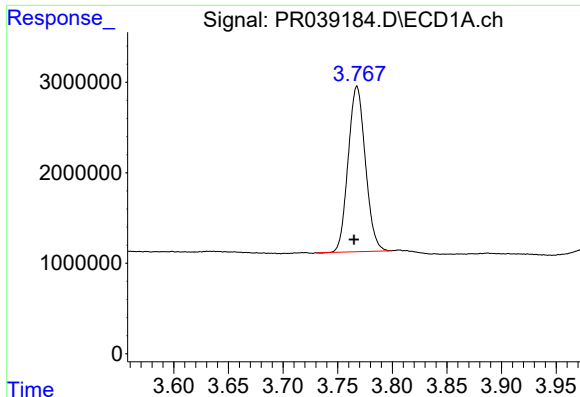
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 15:28:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 01 17:21:12 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	7.671	8.902	26193257	44043764	74.417	45.406 #
44) L9	AR-1268-4	8.164	9.589	7885127	41032124	62.725	112.556 #
45) L9	AR-1268-5	8.453	10.008	2716826	11777783	2.802	3.957 #

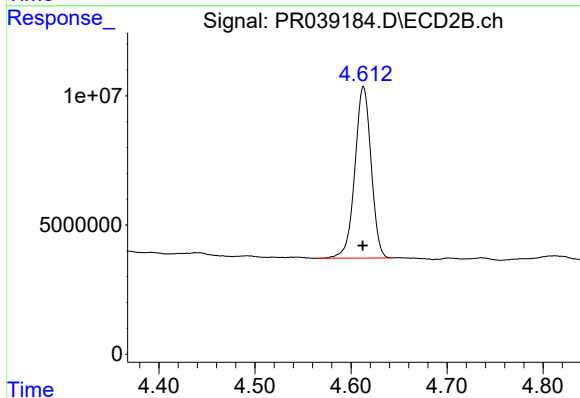
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

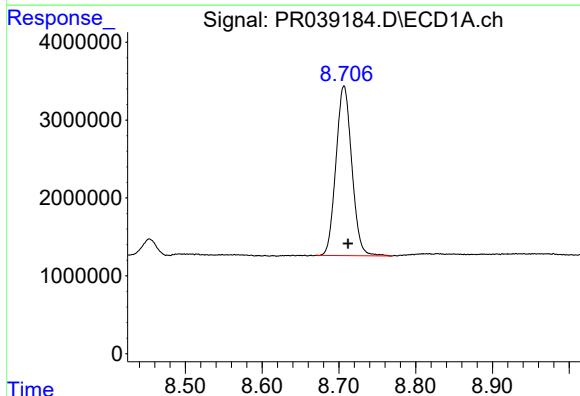
R.T.: 3.768 min
Delta R.T.: 0.003 min
Response: 20025127
Conc: 11.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



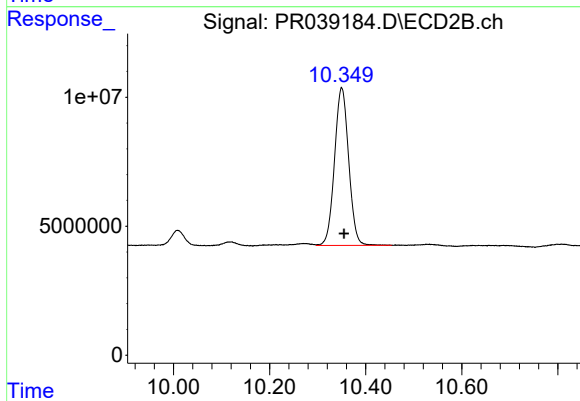
#1 Tetrachloro-m-xylene

R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 78050626
Conc: 12.24 ng/ml



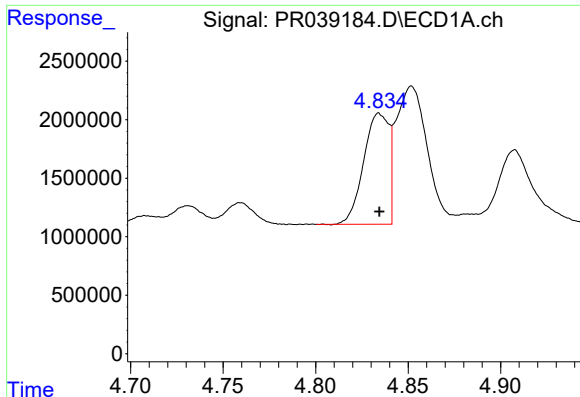
#2 Decachlorobiphenyl

R.T.: 8.707 min
Delta R.T.: -0.005 min
Response: 31260121
Conc: 13.52 ng/ml



#2 Decachlorobiphenyl

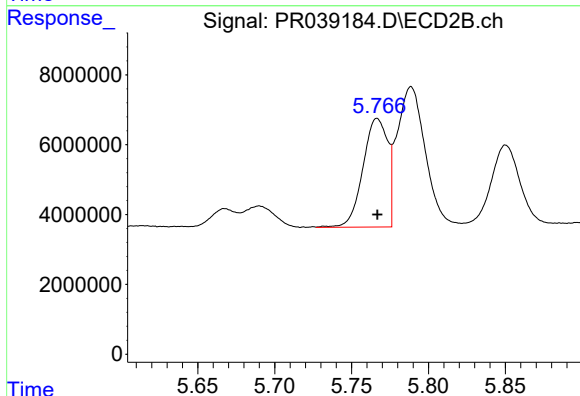
R.T.: 10.350 min
Delta R.T.: -0.005 min
Response: 125342987
Conc: 16.23 ng/ml



#3 AR-1016-1

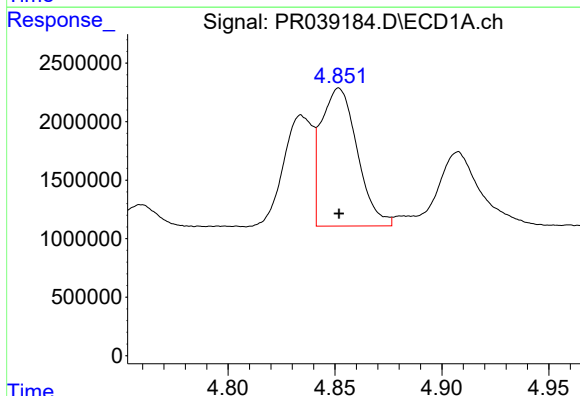
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 8954542
Conc: 129.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



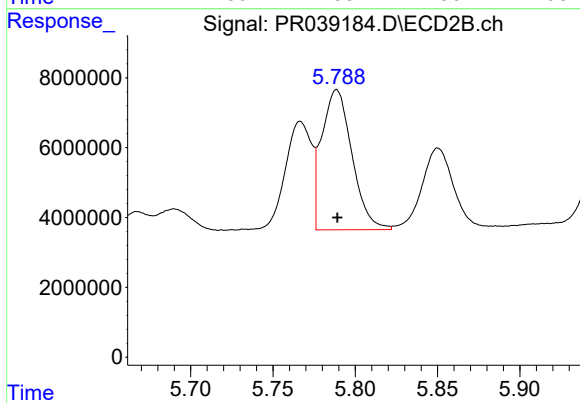
#3 AR-1016-1

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 34823749
Conc: 139.54 ng/ml



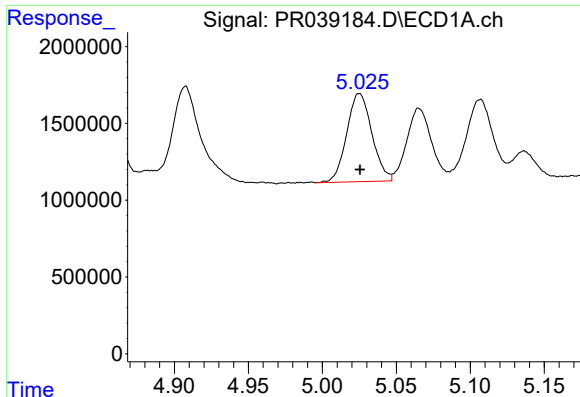
#4 AR-1016-2

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 13865550
Conc: 124.43 ng/ml



#4 AR-1016-2

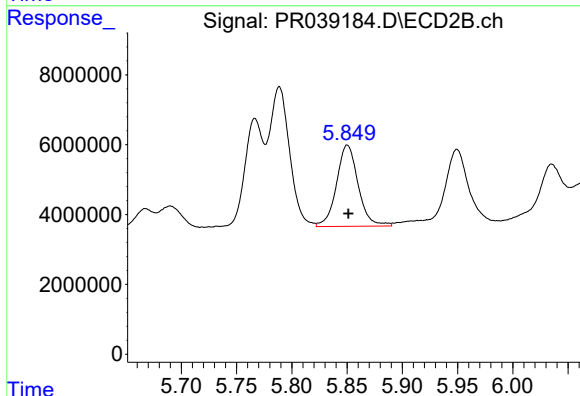
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 51365239
Conc: 142.90 ng/ml



#5 AR-1016-3

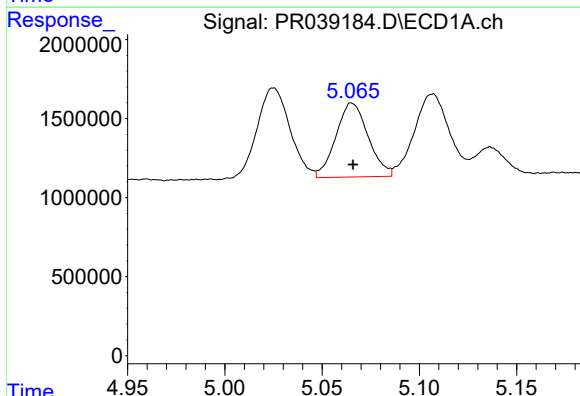
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 6801490
Conc: 132.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



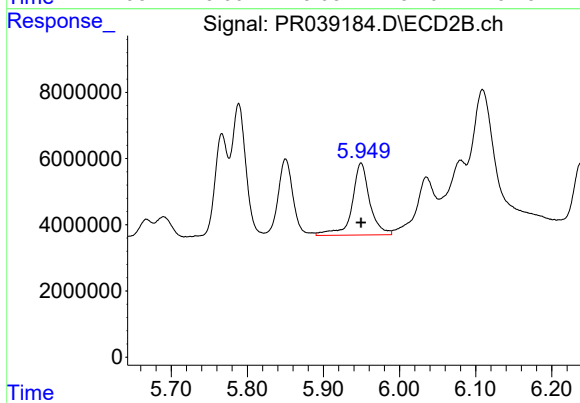
#5 AR-1016-3

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 31705157
Conc: 147.91 ng/ml



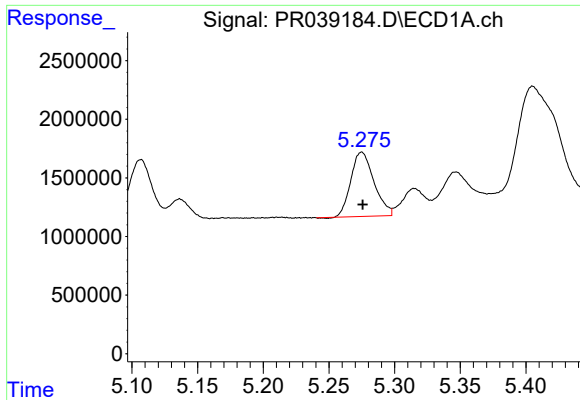
#6 AR-1016-4

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 5414257
Conc: 128.91 ng/ml



#6 AR-1016-4

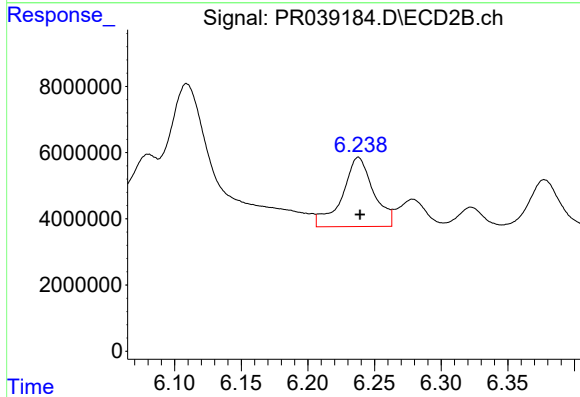
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 35105346
Conc: 202.98 ng/ml



#7 AR-1016-5

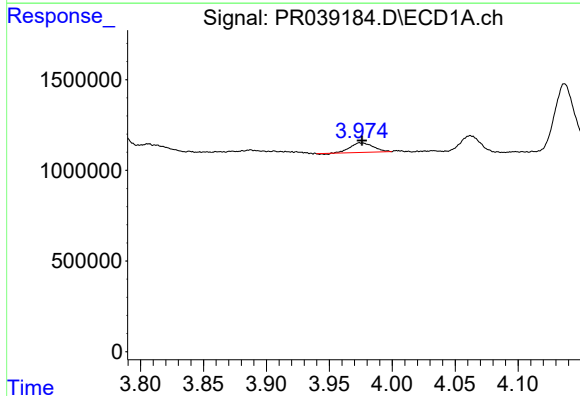
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 6719511
Conc: 116.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



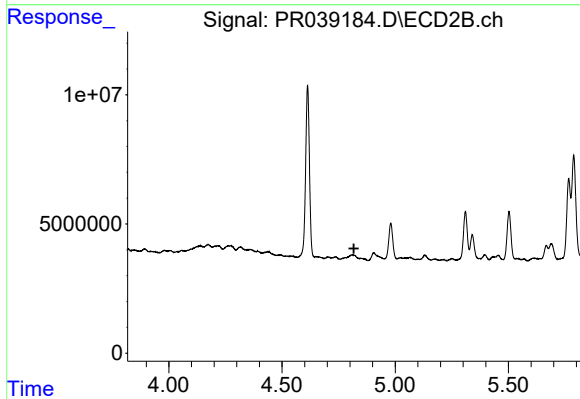
#7 AR-1016-5

R.T.: 6.238 min
Delta R.T.: -0.001 min
Response: 34065993
Conc: 195.28 ng/ml



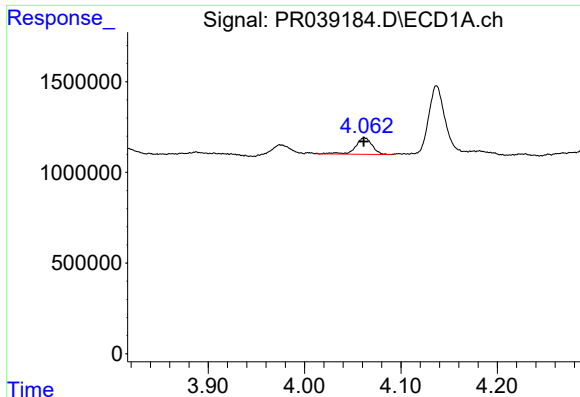
#8 AR-1221-1

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 679829
Conc: 41.24 ng/ml



#8 AR-1221-1

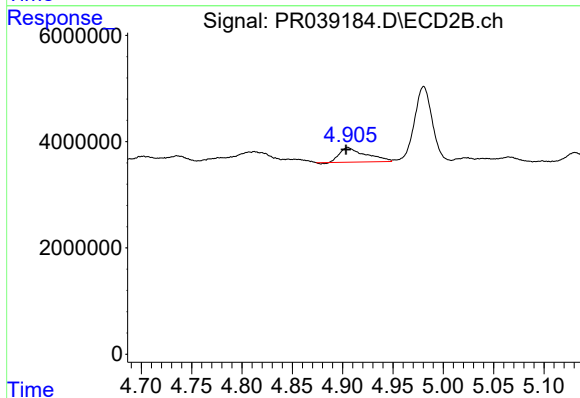
R.T.: 0.000 min
Exp R.T.: 4.817 min
Response: 0
Conc: N.D.



#9 AR-1221-2

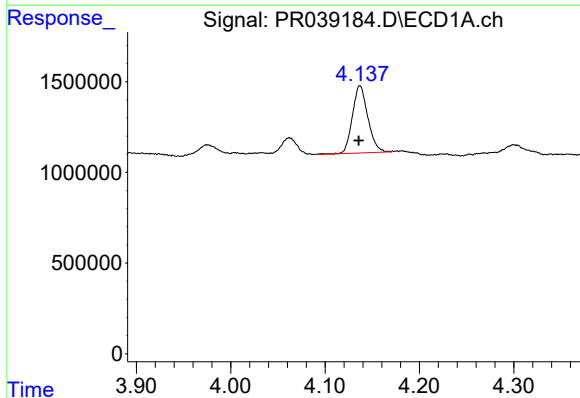
R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 1085527
Conc: 85.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



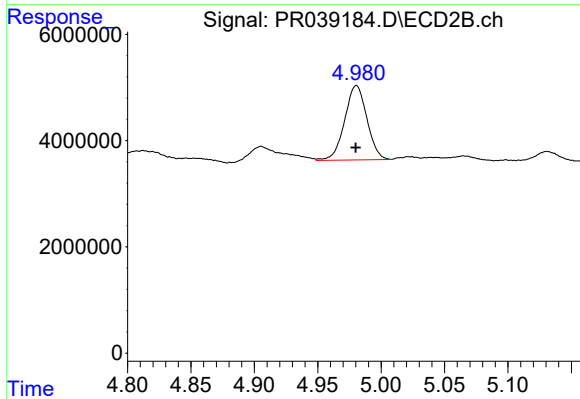
#9 AR-1221-2

R.T.: 4.905 min
Delta R.T.: 0.002 min
Response: 4925164
Conc: 114.21 ng/ml



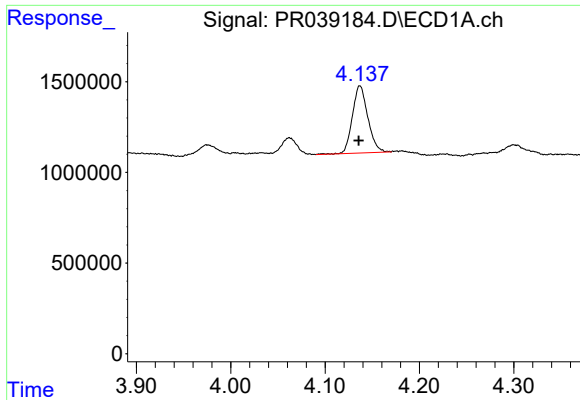
#10 AR-1221-3

R.T.: 4.137 min
Delta R.T.: 0.001 min
Response: 4230362
Conc: 103.64 ng/ml



#10 AR-1221-3

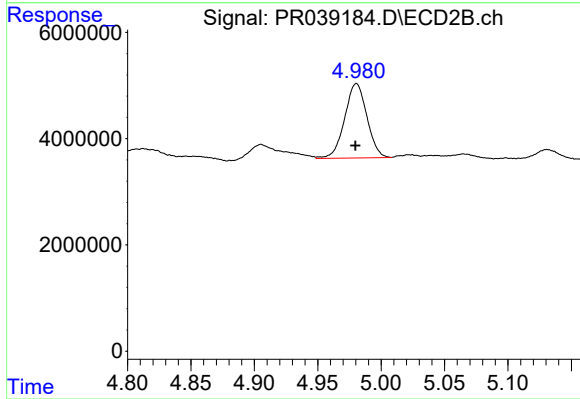
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 17083343
Conc: 122.53 ng/ml



#11 AR-1232-1

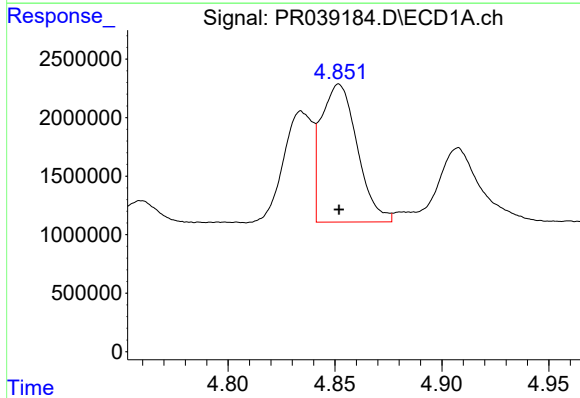
R.T.: 4.137 min
Delta R.T.: 0.001 min
Response: 4230362
Conc: 123.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



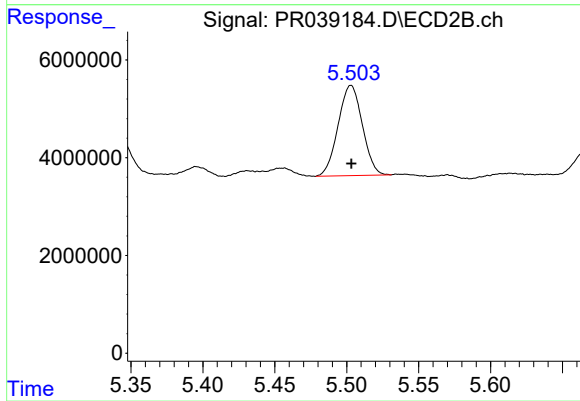
#11 AR-1232-1

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 17083343
Conc: 148.03 ng/ml



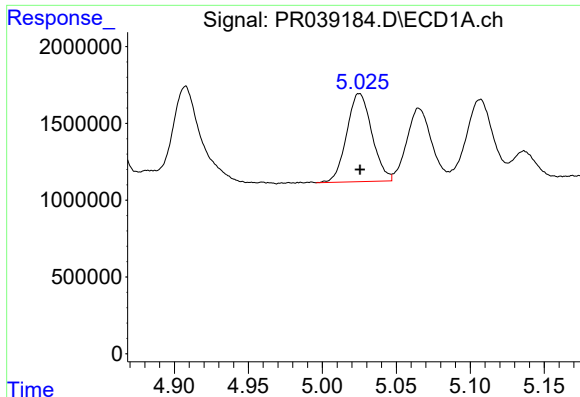
#12 AR-1232-2

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 13865550
Conc: 330.38 ng/ml



#12 AR-1232-2

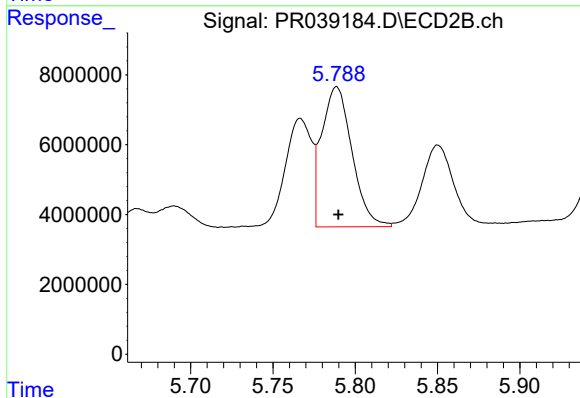
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 21725540
Conc: 362.48 ng/ml



#13 AR-1232-3

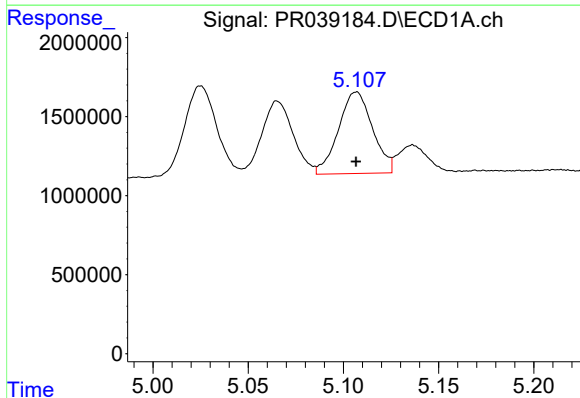
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 6801490
Conc: 360.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



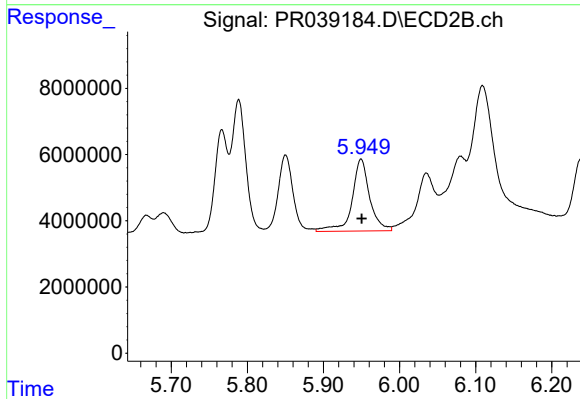
#13 AR-1232-3

R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 51365239
Conc: 383.12 ng/ml



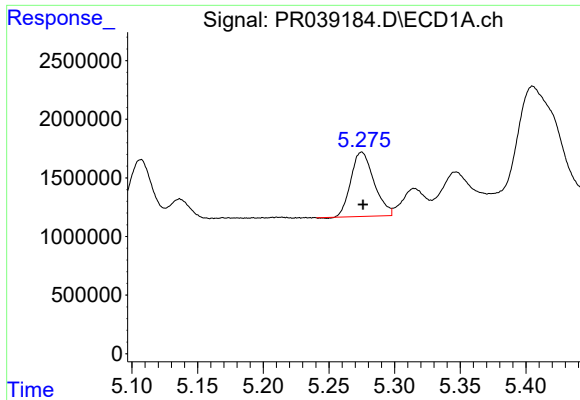
#14 AR-1232-4

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 6433539
Conc: 361.53 ng/ml



#14 AR-1232-4

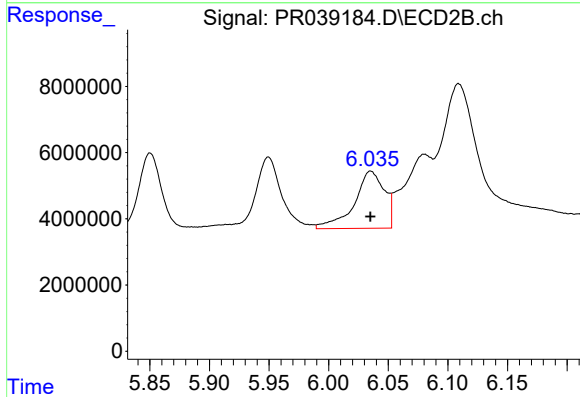
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 35105346
Conc: 550.30 ng/ml



#15 AR-1232-5

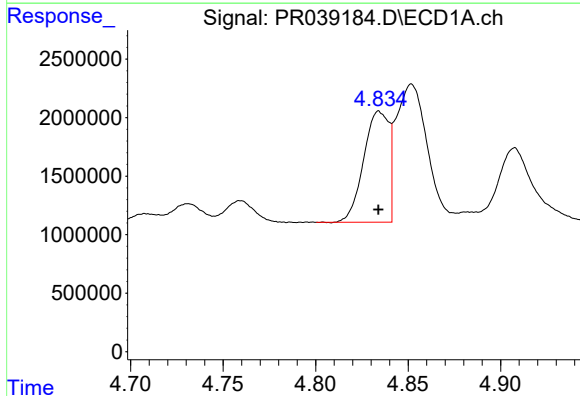
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 6719511
Conc: 340.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



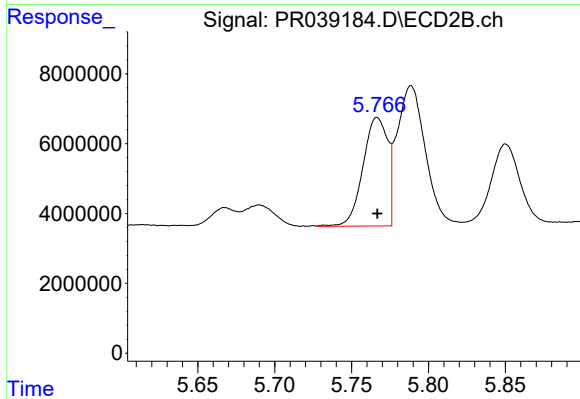
#15 AR-1232-5

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 30486014
Conc: 637.34 ng/ml



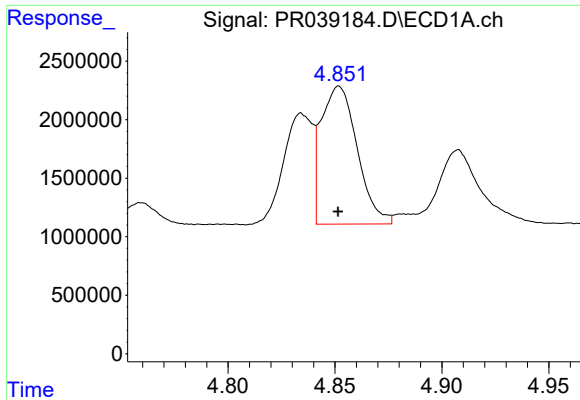
#16 AR-1242-1

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 8954542
Conc: 162.18 ng/ml



#16 AR-1242-1

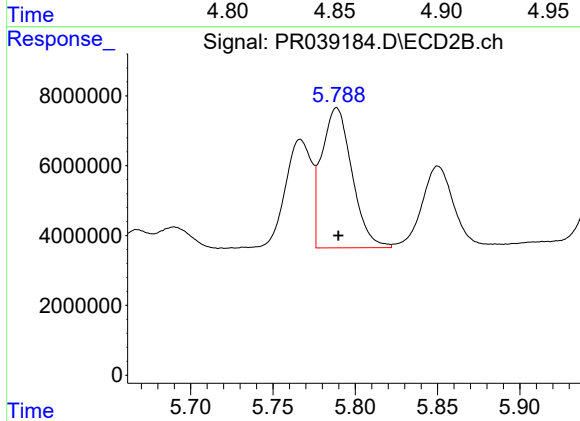
R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 34823749
Conc: 172.47 ng/ml



#17 AR-1242-2

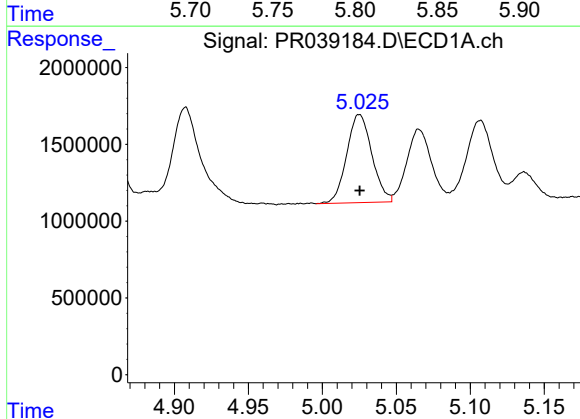
R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 13865550
Conc: 154.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



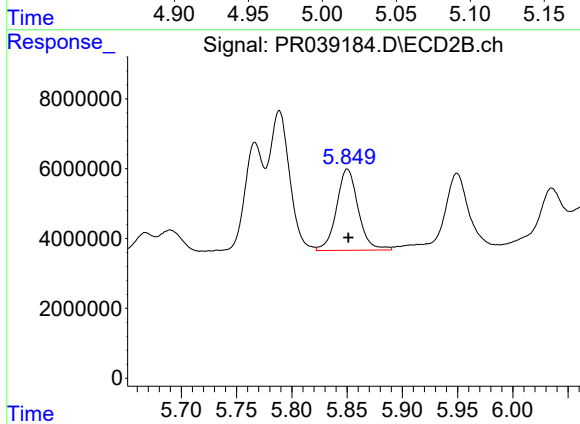
#17 AR-1242-2

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 51365239
Conc: 179.81 ng/ml



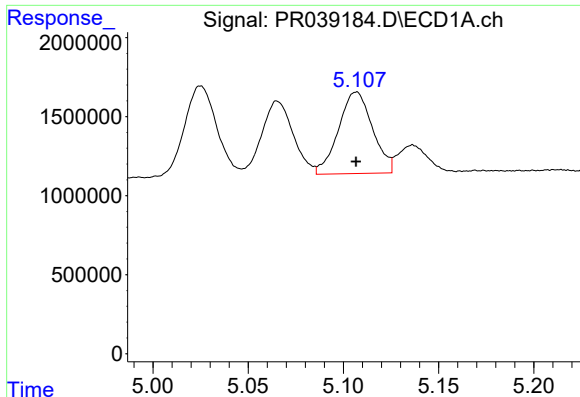
#18 AR-1242-3

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 6801490
Conc: 160.05 ng/ml



#18 AR-1242-3

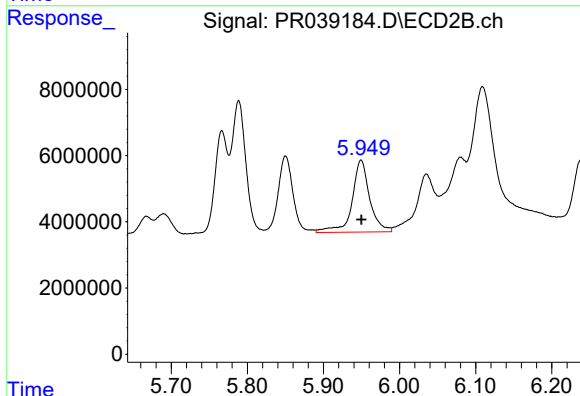
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 31705157
Conc: 183.29 ng/ml



#19 AR-1242-4

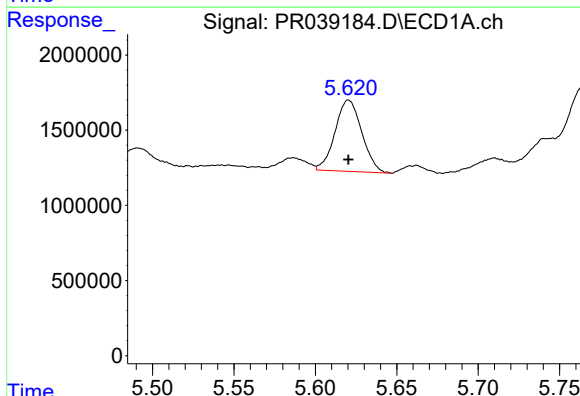
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 6433539
Conc: 149.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



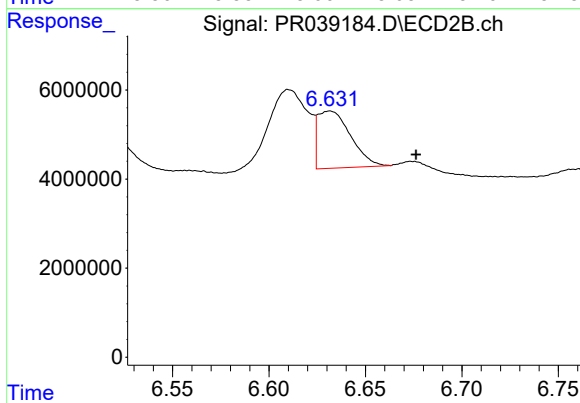
#19 AR-1242-4

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 35105346
Conc: 248.61 ng/ml



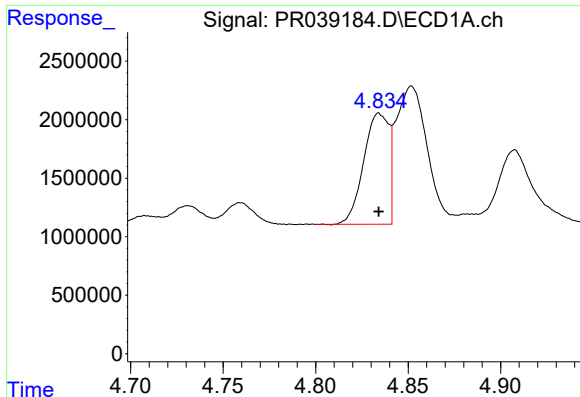
#20 AR-1242-5

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 5430794
Conc: 90.46 ng/ml



#20 AR-1242-5

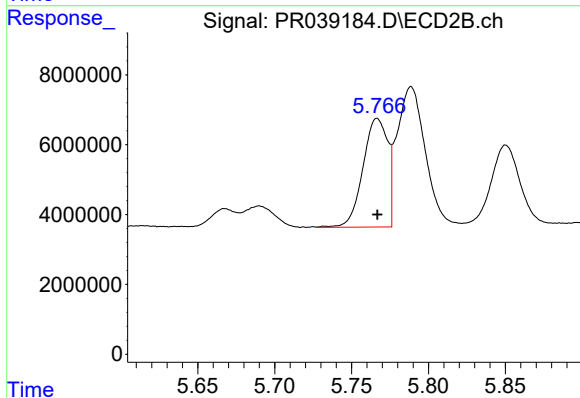
R.T.: 6.632 min
Delta R.T.: -0.045 min
Response: 15212107
Conc: 92.30 ng/ml



#21 AR-1248-1

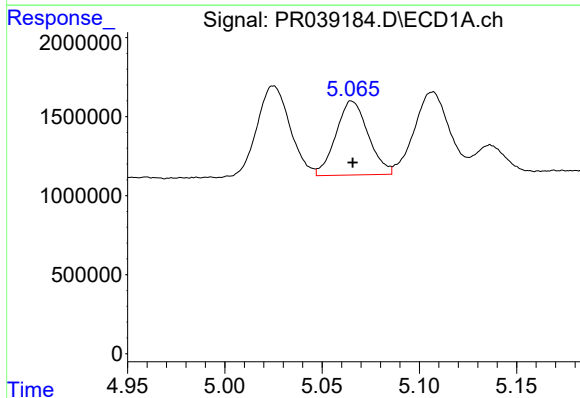
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 8954542
Conc: 200.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



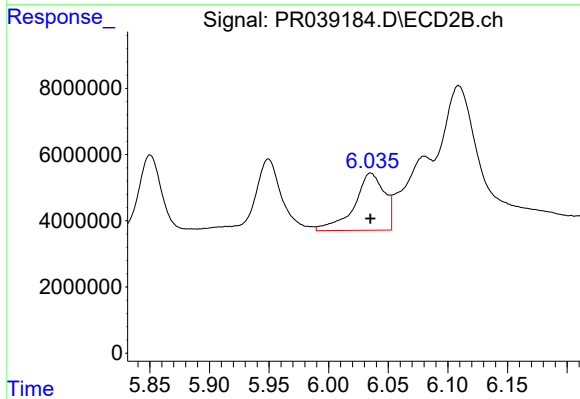
#21 AR-1248-1

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 34823749
Conc: 225.88 ng/ml



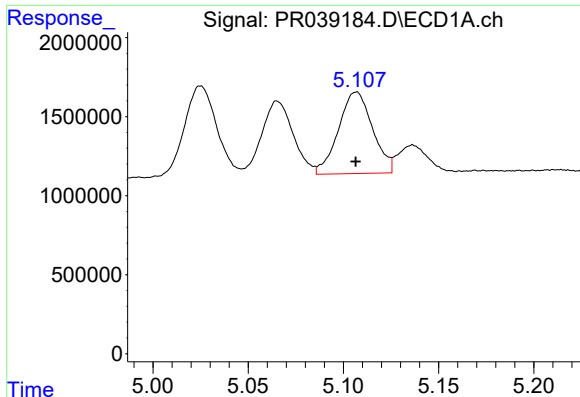
#22 AR-1248-2

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 5414257
Conc: 90.50 ng/ml



#22 AR-1248-2

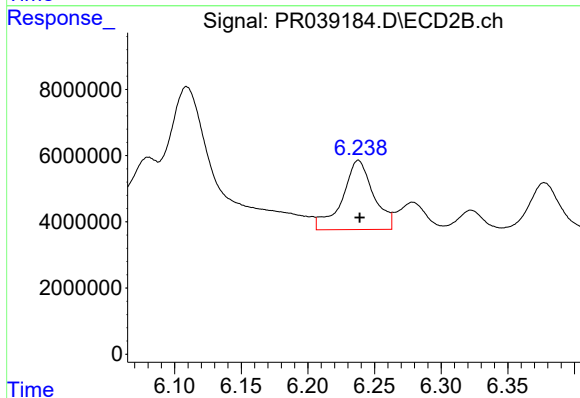
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 30486014
Conc: 149.56 ng/ml



#23 AR-1248-3

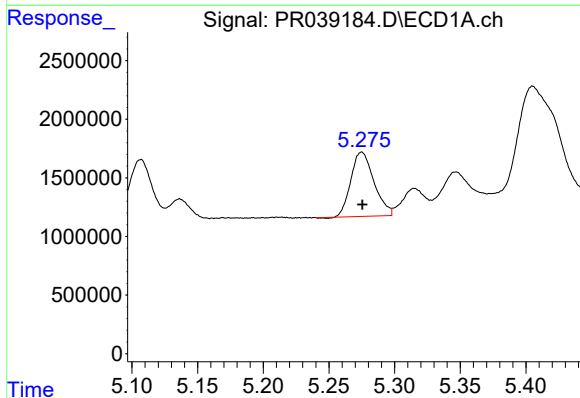
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 6433539
Conc: 102.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



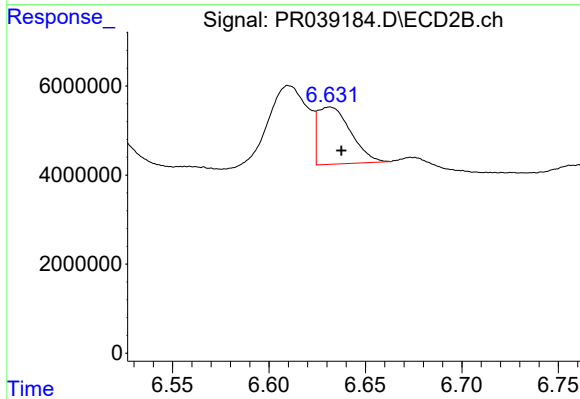
#23 AR-1248-3

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 34065993
Conc: 144.65 ng/ml



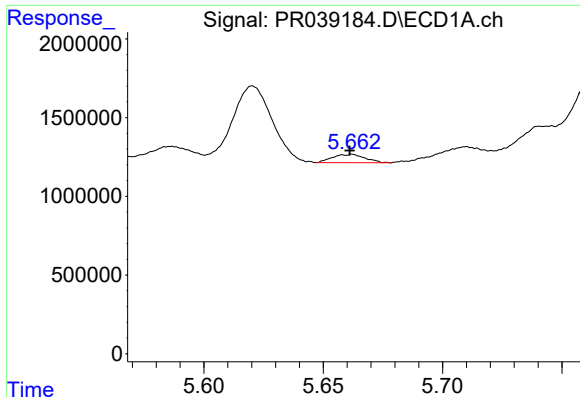
#24 AR-1248-4

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 6719511
Conc: 85.88 ng/ml



#24 AR-1248-4

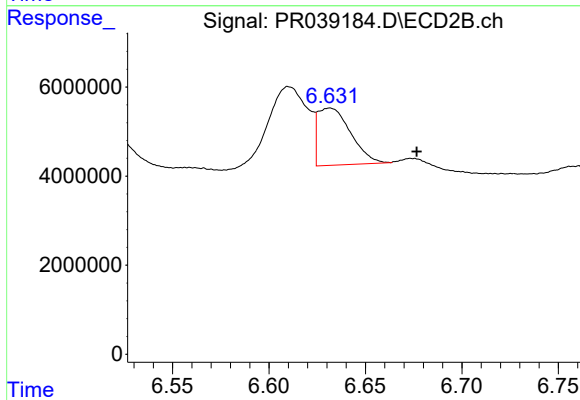
R.T.: 6.632 min
Delta R.T.: -0.006 min
Response: 15212107
Conc: 52.73 ng/ml



#25 AR-1248-5

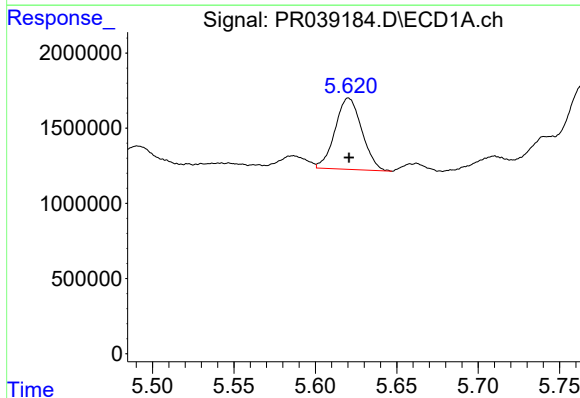
R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 500508
Conc: 5.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



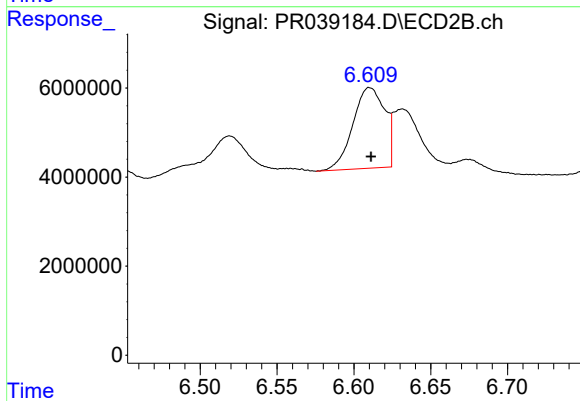
#25 AR-1248-5

R.T.: 6.632 min
Delta R.T.: -0.045 min
Response: 15212107
Conc: 55.56 ng/ml



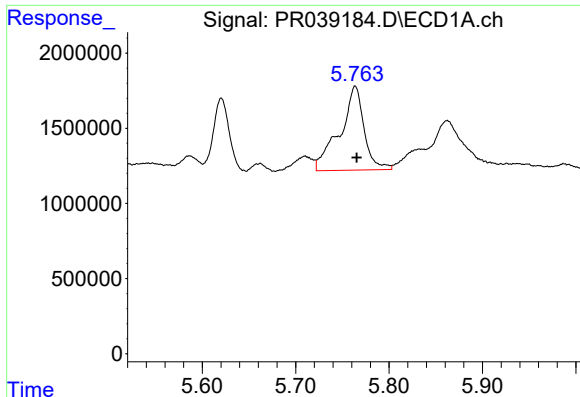
#26 AR-1254-1

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 5430794
Conc: 52.10 ng/ml



#26 AR-1254-1

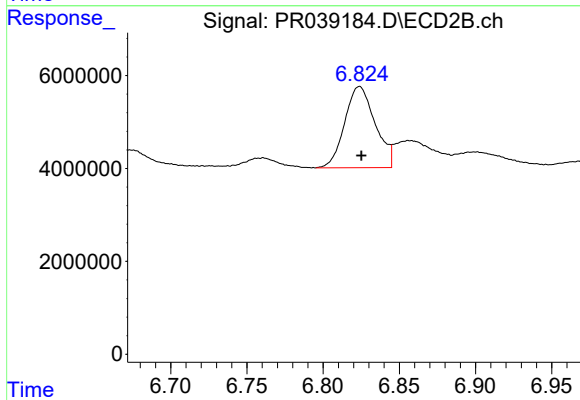
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 26031525
Conc: 114.66 ng/ml



#27 AR-1254-2

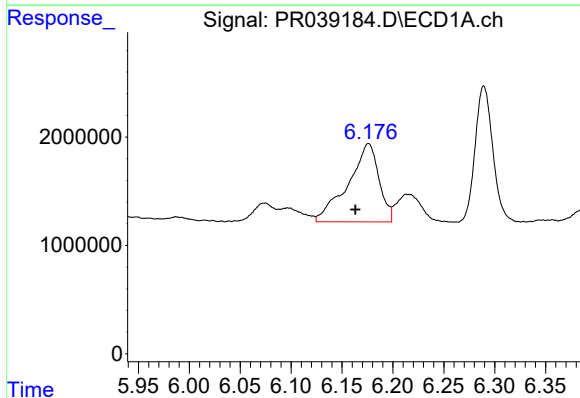
R.T.: 5.764 min
Delta R.T.: -0.001 min
Response: 10110728
Conc: 110.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



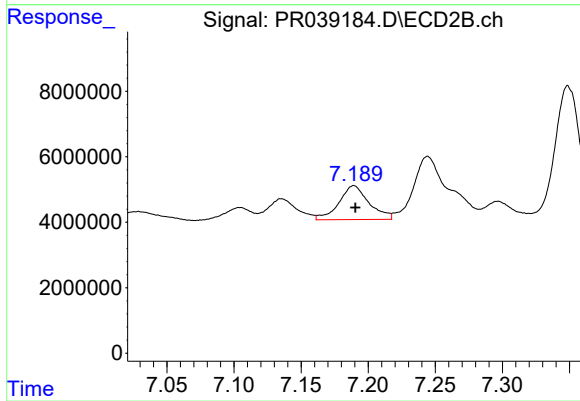
#27 AR-1254-2

R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 24343965
Conc: 67.98 ng/ml



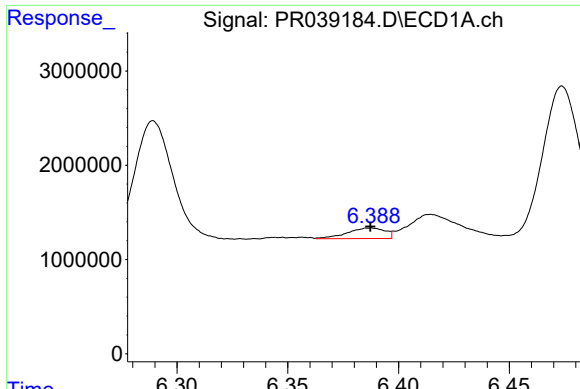
#28 AR-1254-3

R.T.: 6.176 min
Delta R.T.: 0.013 min
Response: 15290862
Conc: 97.28 ng/ml



#28 AR-1254-3

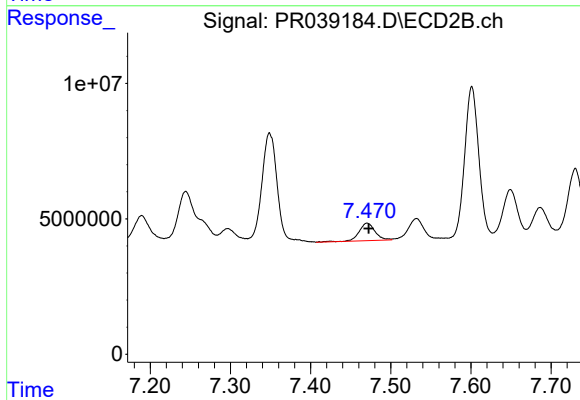
R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 16208335
Conc: 39.66 ng/ml



#29 AR-1254-4

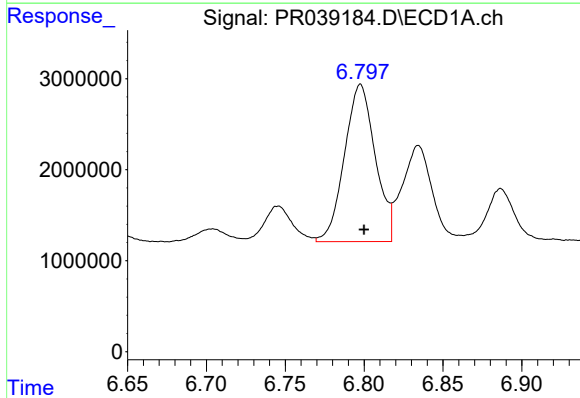
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 1325281
Conc: 12.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



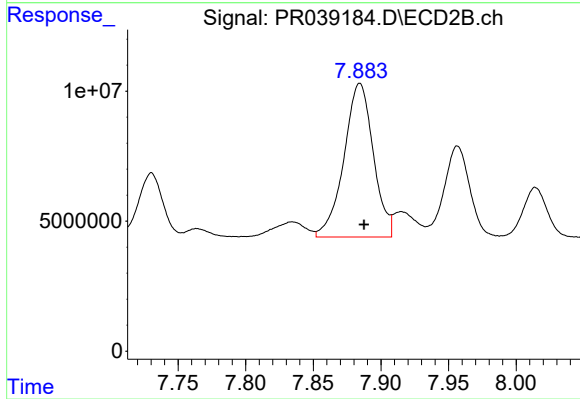
#29 AR-1254-4

R.T.: 7.471 min
Delta R.T.: -0.002 min
Response: 8948410
Conc: 28.77 ng/ml



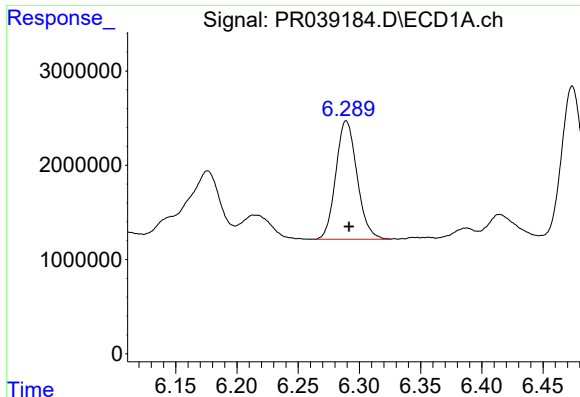
#30 AR-1254-5

R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 23478610
Conc: 164.88 ng/ml



#30 AR-1254-5

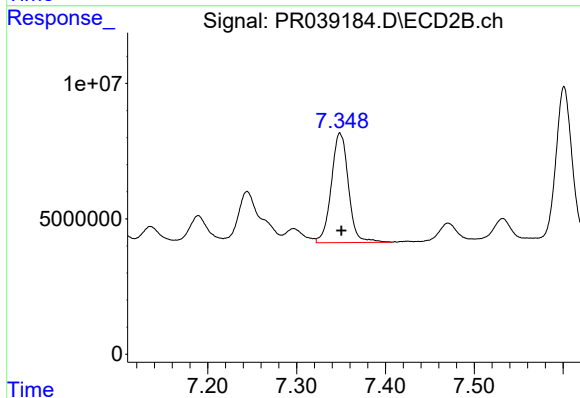
R.T.: 7.884 min
Delta R.T.: -0.003 min
Response: 89231868
Conc: 268.80 ng/ml



#31 AR-1260-1

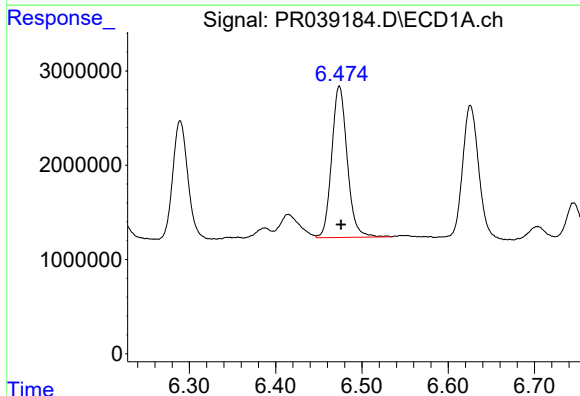
R.T.: 6.289 min
Delta R.T.: -0.002 min
Response: 15163424
Conc: 129.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



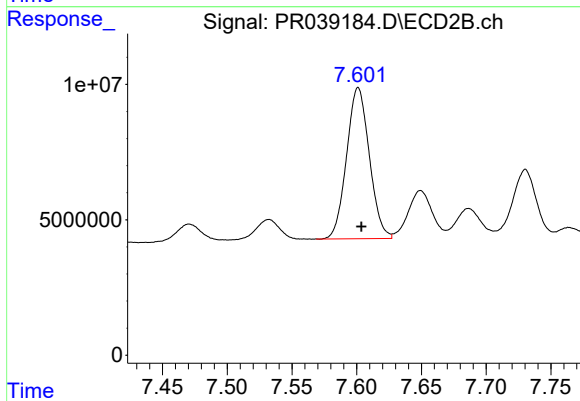
#31 AR-1260-1

R.T.: 7.349 min
Delta R.T.: -0.002 min
Response: 54261720
Conc: 165.73 ng/ml



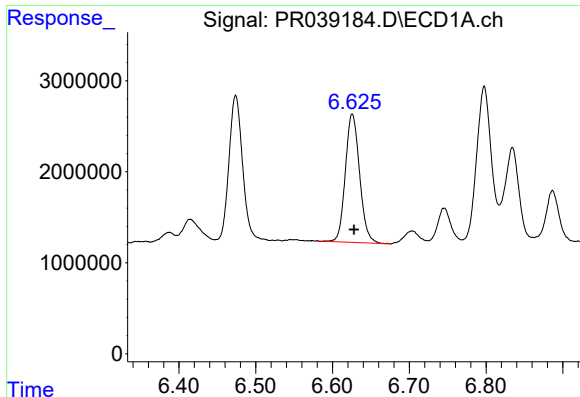
#32 AR-1260-2

R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 20075796
Conc: 134.64 ng/ml



#32 AR-1260-2

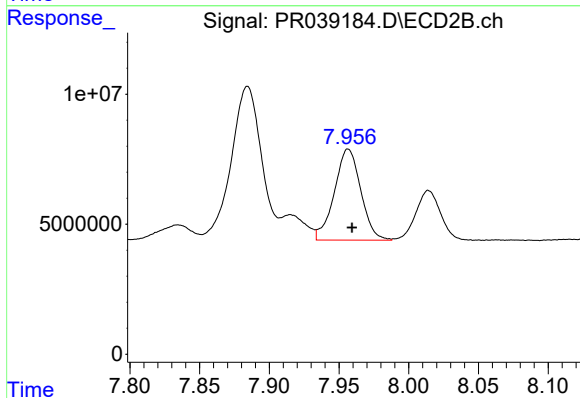
R.T.: 7.601 min
Delta R.T.: -0.002 min
Response: 68289758
Conc: 169.86 ng/ml



#33 AR-1260-3

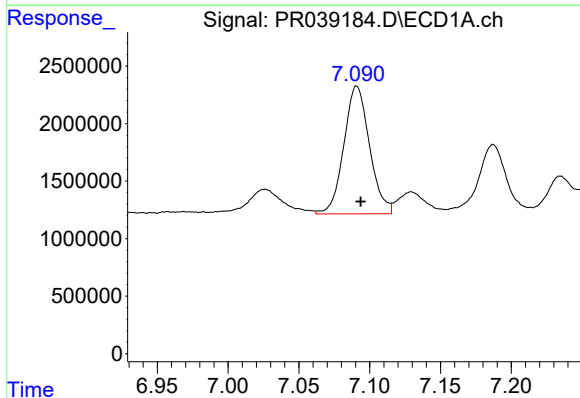
R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 18191426
Conc: 133.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



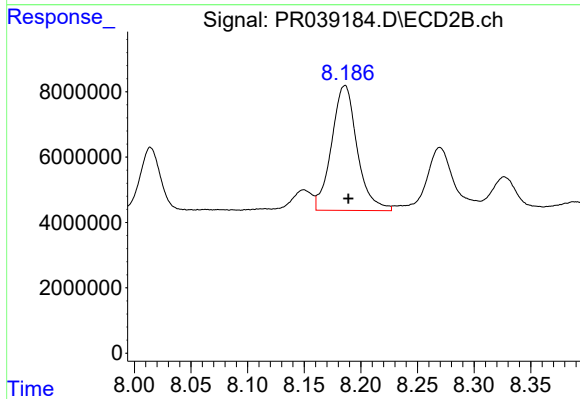
#33 AR-1260-3

R.T.: 7.957 min
Delta R.T.: -0.003 min
Response: 46292046
Conc: 148.42 ng/ml



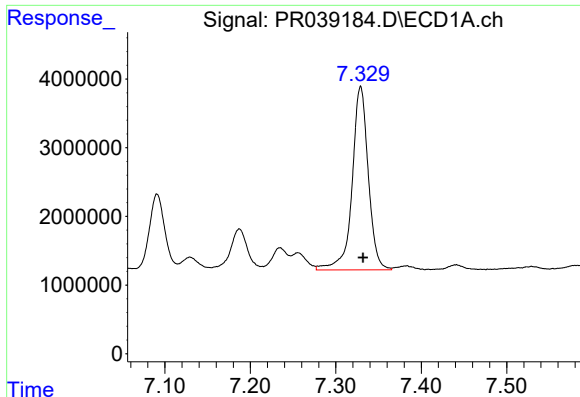
#34 AR-1260-4

R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 14007412
Conc: 119.40 ng/ml



#34 AR-1260-4

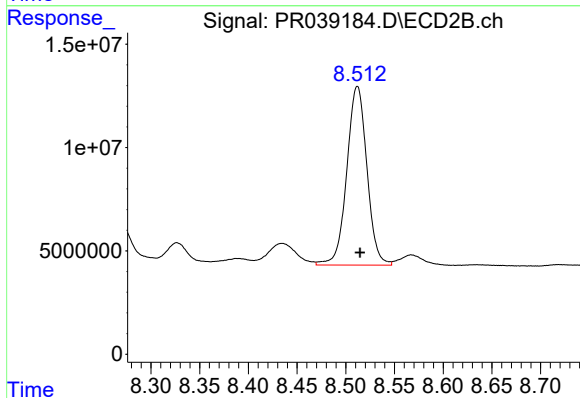
R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 60077794
Conc: 166.20 ng/ml



#35 AR-1260-5

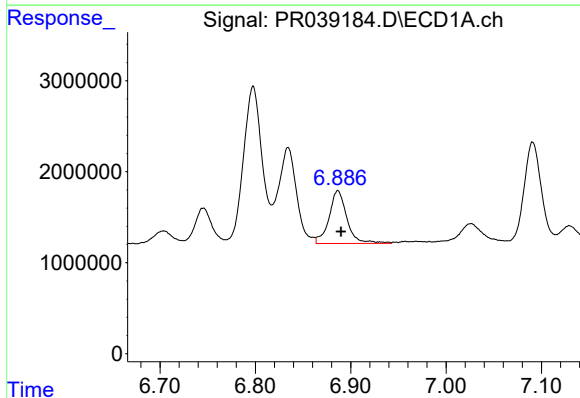
R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 35145758
Conc: 118.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



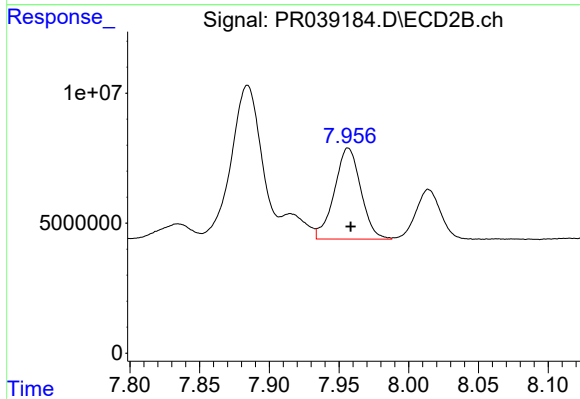
#35 AR-1260-5

R.T.: 8.512 min
Delta R.T.: -0.003 min
Response: 124457227
Conc: 163.00 ng/ml



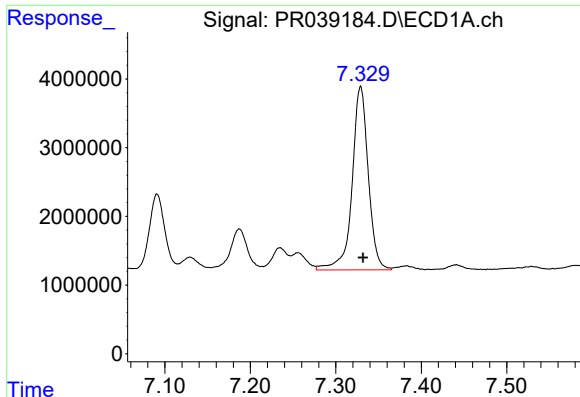
#36 AR-1262-1

R.T.: 6.887 min
Delta R.T.: -0.003 min
Response: 7545041
Conc: 104.67 ng/ml



#36 AR-1262-1

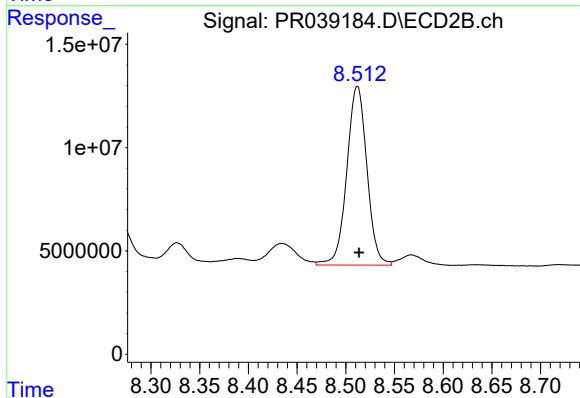
R.T.: 7.957 min
Delta R.T.: -0.002 min
Response: 46292046
Conc: 94.33 ng/ml



#37 AR-1262-2

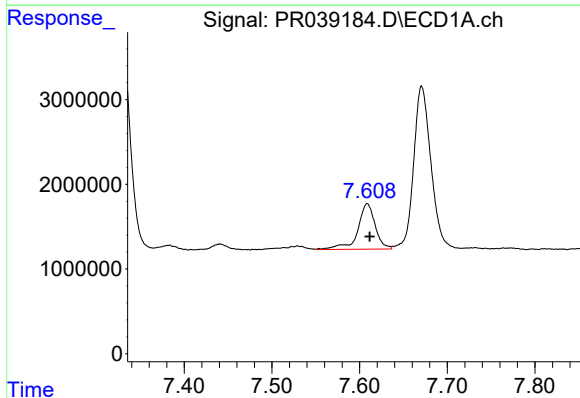
R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 35145758
Conc: 96.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



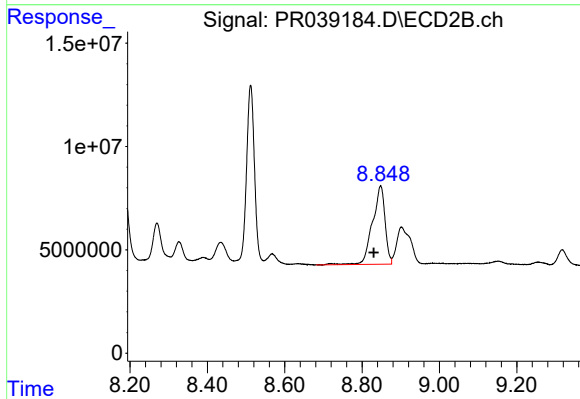
#37 AR-1262-2

R.T.: 8.512 min
Delta R.T.: -0.002 min
Response: 124457227
Conc: 130.28 ng/ml



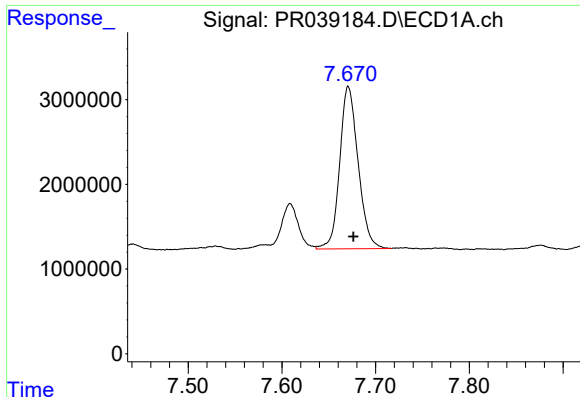
#38 AR-1262-3

R.T.: 7.609 min
Delta R.T.: -0.003 min
Response: 7434251
Conc: 55.30 ng/ml



#38 AR-1262-3

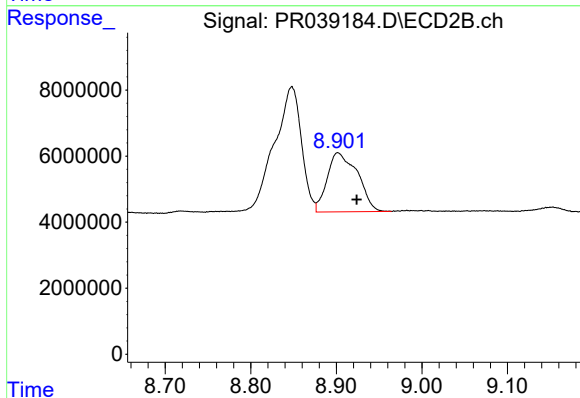
R.T.: 8.848 min
Delta R.T.: 0.017 min
Response: 85548979
Conc: 139.05 ng/ml



#39 AR-1262-4

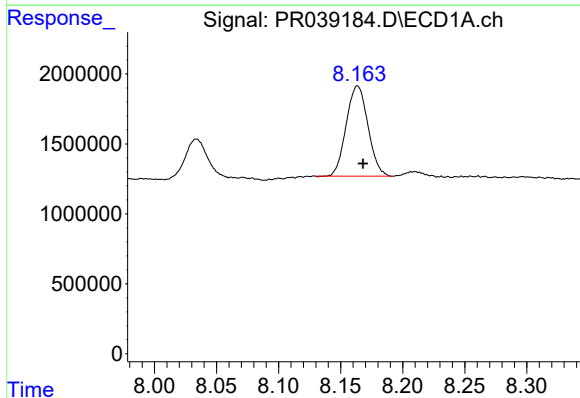
R.T.: 7.671 min
Delta R.T.: -0.006 min
Response: 26193257
Conc: 100.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



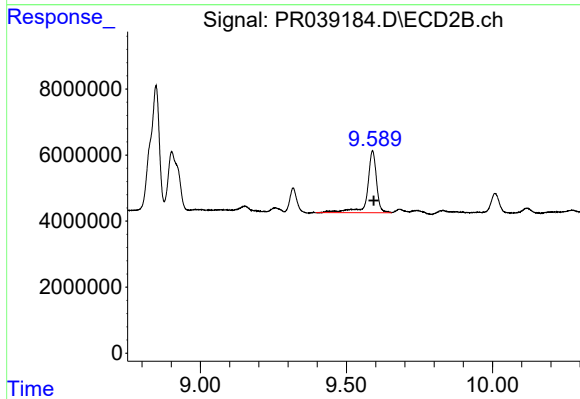
#39 AR-1262-4

R.T.: 8.902 min
Delta R.T.: -0.022 min
Response: 44043764
Conc: 94.90 ng/ml



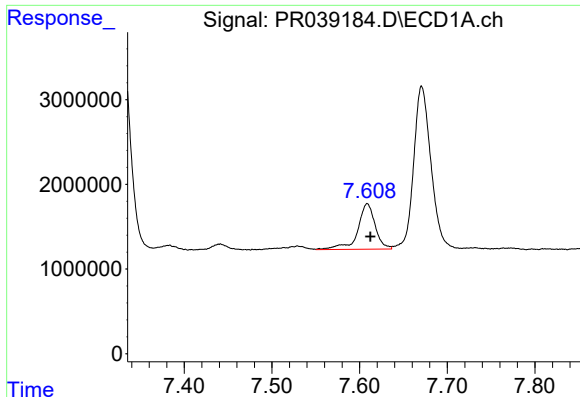
#40 AR-1262-5

R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 7885127
Conc: 64.57 ng/ml



#40 AR-1262-5

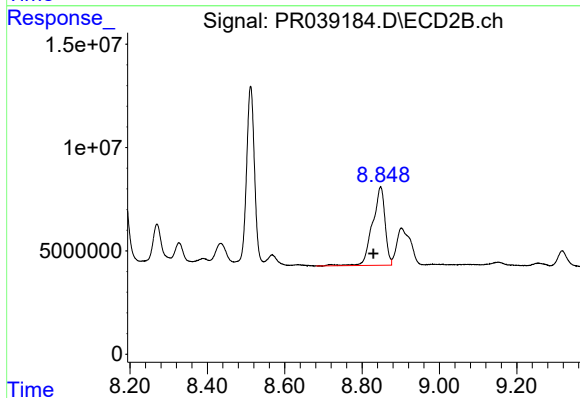
R.T.: 9.589 min
Delta R.T.: -0.004 min
Response: 41032124
Conc: 116.74 ng/ml



#41 AR-1268-1

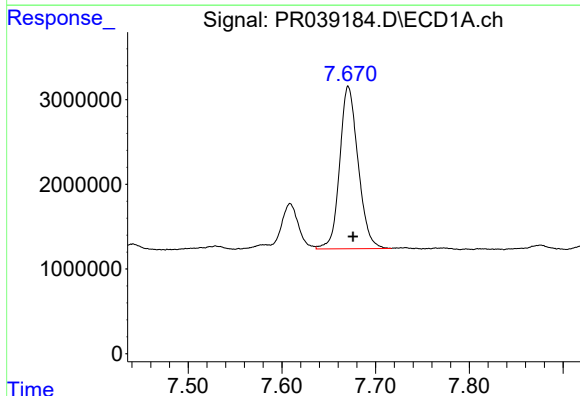
R.T.: 7.609 min
Delta R.T.: -0.004 min
Response: 7434251
Conc: 19.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



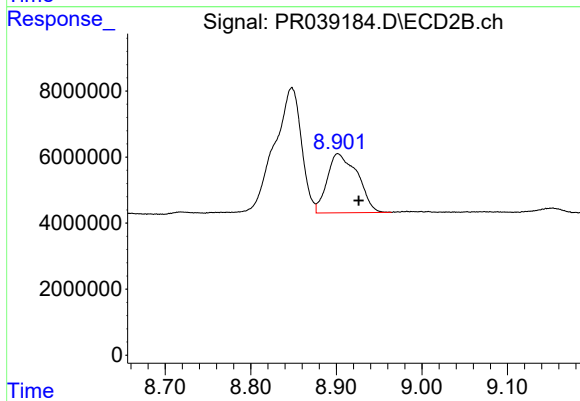
#41 AR-1268-1

R.T.: 8.848 min
Delta R.T.: 0.019 min
Response: 85548979
Conc: 82.85 ng/ml



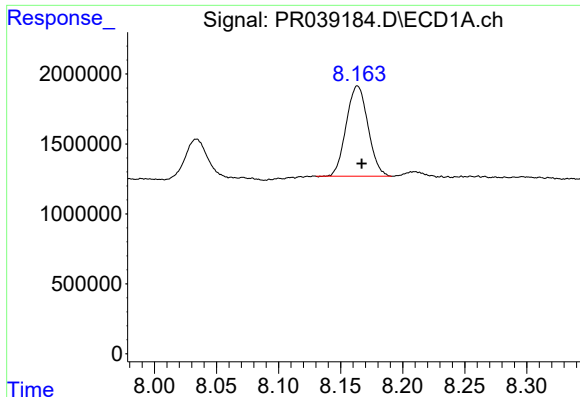
#42 AR-1268-2

R.T.: 7.671 min
Delta R.T.: -0.005 min
Response: 26193257
Conc: 74.42 ng/ml



#42 AR-1268-2

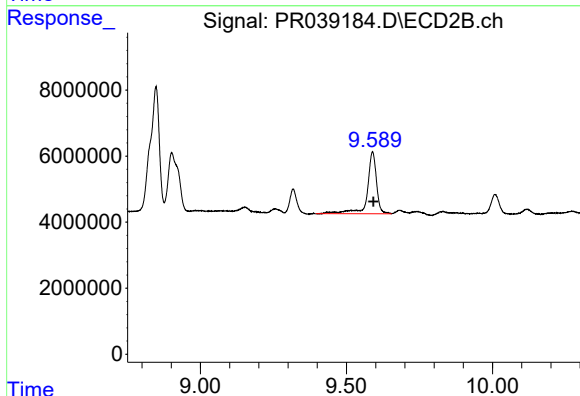
R.T.: 8.902 min
Delta R.T.: -0.024 min
Response: 44043764
Conc: 45.41 ng/ml



#44 AR-1268-4

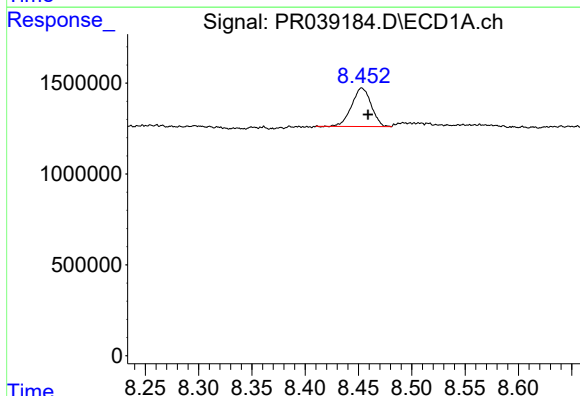
R.T.: 8.164 min
Delta R.T.: -0.003 min
Response: 7885127
Conc: 62.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



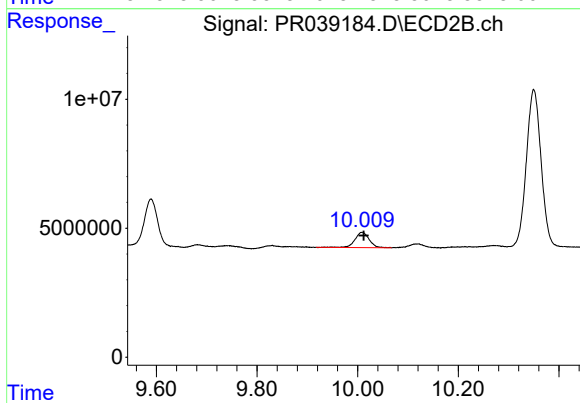
#44 AR-1268-4

R.T.: 9.589 min
Delta R.T.: -0.004 min
Response: 41032124
Conc: 112.56 ng/ml



#45 AR-1268-5

R.T.: 8.453 min
Delta R.T.: -0.006 min
Response: 2716826
Conc: 2.80 ng/ml



#45 AR-1268-5

R.T.: 10.008 min
Delta R.T.: -0.004 min
Response: 11777783
Conc: 3.96 ng/ml