

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091218\
 Data File : PR032005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2018 14:29
 Operator : SM\SJ
 Sample : J4847-01MS
 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: Sep 13 05:08:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 13 01:38:59 2018
 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...	4.524	3.648	473.0E6	892.0E6	21.737	21.260
2)	SA Decachlor...	10.272	8.512	380.6E6	334.5E6	15.046	17.673
Target Compounds							
3)	L1 AR-1016-1	5.224	4.300	136.4E6	265.4E6	237.324	225.930
4)	L1 AR-1016-2	5.418	4.701	136.8E6	402.6E6	234.273	226.451
5)	L1 AR-1016-3	5.684	4.717	208.4E6	723.3E6	231.741	227.760
6)	L1 AR-1016-4	5.768	4.774	180.7E6	435.8E6	233.470	243.343
7)	L1 AR-1016-5	6.159	5.137	146.9E6	362.6E6	223.185	212.195
8)	L2 AR-1221-1	4.723	3.853	14839609	25196343	60.572	56.455
9)	L2 AR-1221-2	4.814	3.939	21747495	40246825	119.790	122.087
10)	L2 AR-1221-3	4.890	4.012	88946974	160.8E6	154.560	146.631
11)	L3 AR-1232-1	5.706	4.487	302.9E6	312.6E6	582.107	545.177
12)	L3 AR-1232-2	5.867	4.599	159.6E6	98418273	598.673	505.081
13)	L3 AR-1232-3	6.039	4.968	45584440	351.7E6	652.267	614.109
14)	L3 AR-1232-4	6.368	5.280	31254556	346.2E6	444.028	466.020
15)	L3 AR-1232-5	7.228	5.846	42748381	-23738288	872.379	N.D. #
16)	L4 AR-1242-1	5.254	4.318	77163069	163.0E6	292.313	275.104
17)	L4 AR-1242-2	6.001	4.890	131.8E6	353.6E6	277.779	287.855
18)	L4 AR-1242-3	6.201	4.998	57505055	124.7E6	248.096	298.104
19)	L4 AR-1242-4	6.245	5.352	41445563	82316600	239.620	209.855
20)	L4 AR-1242-5	6.299	5.738	130.3E6	73518527	218.415	84.227 #
21)	L5 AR-1248-1	5.955	4.928	128.3E6	285.3E6	165.903	167.003
22)	L5 AR-1248-2	6.535	5.478	161.1E6	352.6E6	201.585	101.912 #
23)	L5 AR-1248-3	6.535	5.519	161.1E6	57427783	150.194	23.270 #
24)	L5 AR-1248-4	6.599	5.683	24296811	170.5E6	23.977	68.914 #
25)	L5 AR-1248-5	6.817	6.026	40146165	556.0E6	59.916	348.385 #
26)	L6 AR-1254-1	6.751	5.621	132.0E6	322.8E6	70.149	85.824
27)	L6 AR-1254-2	7.032	5.928	37597466	49643389	32.053	17.261 #
28)	L6 AR-1254-3	7.118	6.241	76385954	74644211	36.673	16.554 #
29)	L6 AR-1254-4	7.401	6.550	57302093	69500796	35.035	32.015
30)	L6 AR-1254-5	7.664	6.647	150.6E6	735.6E6	131.469	186.642 #
31)	L7 AR-1260-1	7.281	6.141	294.8E6	729.0E6	224.486	209.861
32)	L7 AR-1260-2	7.535	6.326	341.5E6	838.0E6	213.614	197.221
33)	L7 AR-1260-3	7.819	6.475	398.7E6	682.6E6	231.265	204.072
34)	L7 AR-1260-4	8.121	6.936	227.7E6	368.0E6	190.415	176.315
35)	L7 AR-1260-5	8.444	7.177	445.7E6	771.5E6	164.899	174.993
36)	L8 AR-1262-1	7.176	6.026	193.6E6	556.0E6	277.596	315.590
37)	L8 AR-1262-2	7.953	6.734	116.4E6	274.8E6	194.818	201.615
38)	L8 AR-1262-3	8.204	7.031	106.3E6	209.6E6	214.173	179.850
39)	L8 AR-1262-4	8.831	7.451	153.8E6	151.8E6	110.311	102.067
40)	L8 AR-1262-5	9.511	8.006	119.4E6	132.9E6	108.524	122.386
41)	L9 AR-1268-1	7.896	6.680	233.0E6	544.4E6	337.022	354.534

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091218\
 Data File : PR032005.D
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 Acq On : 12 Sep 2018 14:29
 Operator : SM\SJ
 Sample : J4847-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

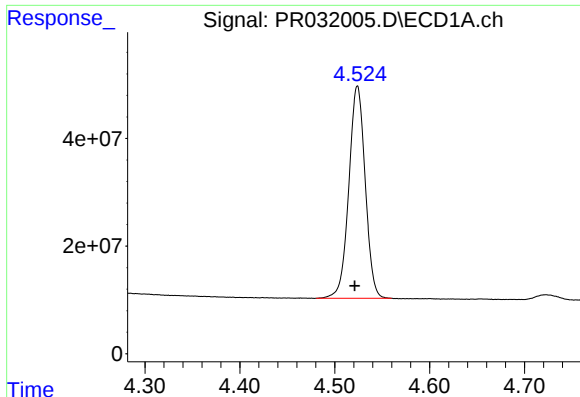
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 05:08:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091218.M
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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	8.121	7.517	227.7E6	438.2E6	258.766	125.230 #
43) L9	AR-1268-3	8.774	7.713	261.2E6	26143691	70.450	9.254 #
45) L9	AR-1268-5	9.931	8.280	38428824	48120540	4.055	6.793 #

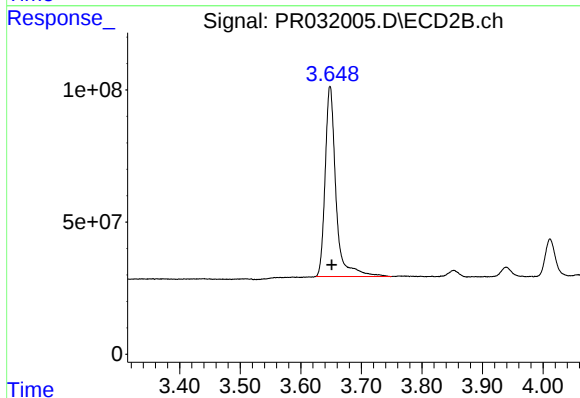
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

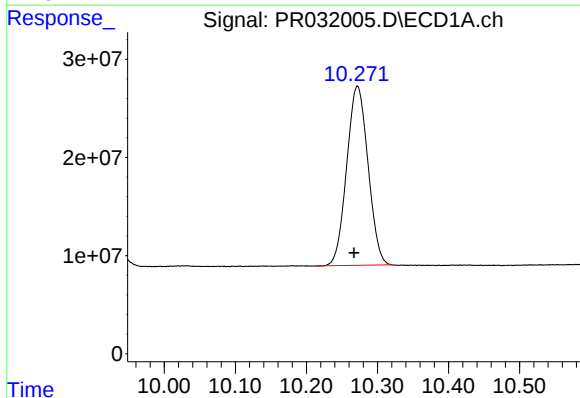
R.T.: 4.524 min
Delta R.T.: 0.003 min
Response: 472987097
Conc: 21.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



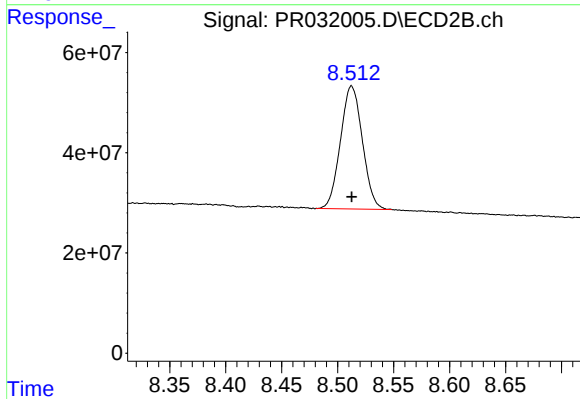
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: -0.003 min
Response: 892023959
Conc: 21.26 ng/ml



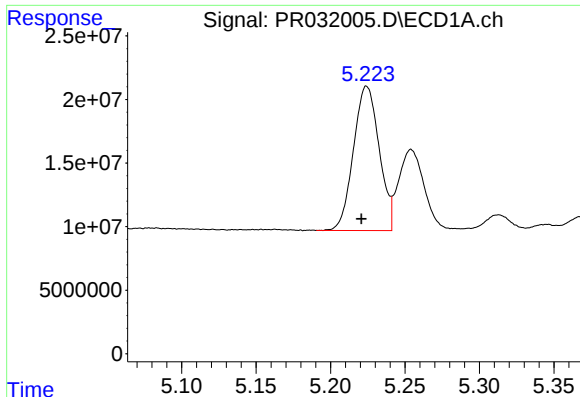
#2 Decachlorobiphenyl

R.T.: 10.272 min
Delta R.T.: 0.005 min
Response: 380622100
Conc: 15.05 ng/ml



#2 Decachlorobiphenyl

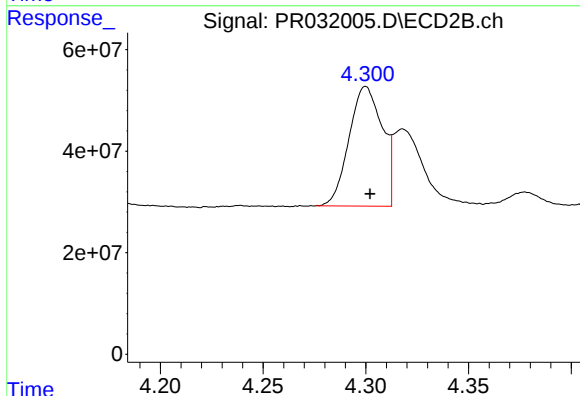
R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 334490496
Conc: 17.67 ng/ml



#3 AR-1016-1

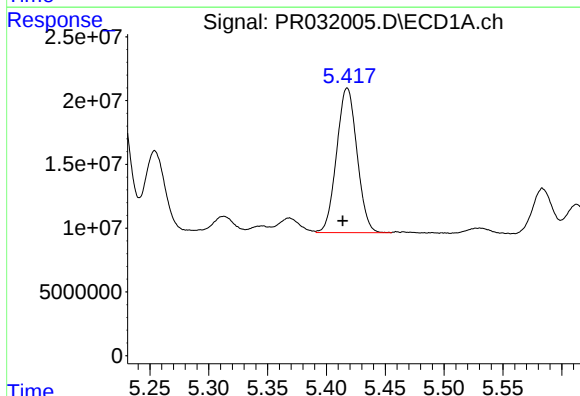
R.T.: 5.224 min
Delta R.T.: 0.003 min
Response: 136407378
Conc: 237.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



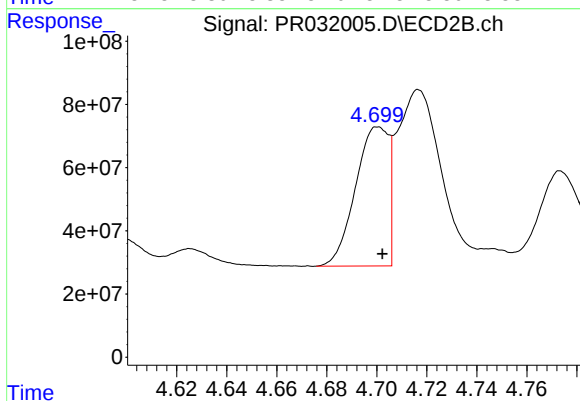
#3 AR-1016-1

R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 265397896
Conc: 225.93 ng/ml



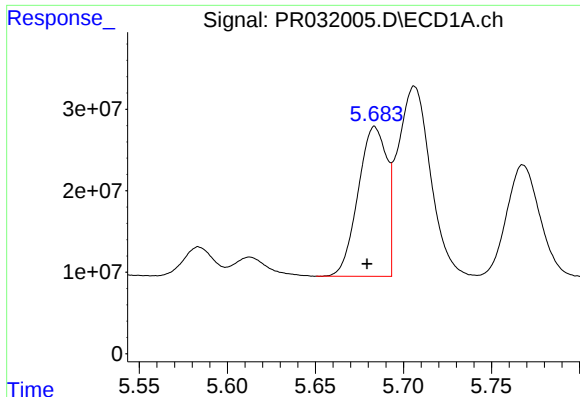
#4 AR-1016-2

R.T.: 5.418 min
Delta R.T.: 0.004 min
Response: 136781387
Conc: 234.27 ng/ml



#4 AR-1016-2

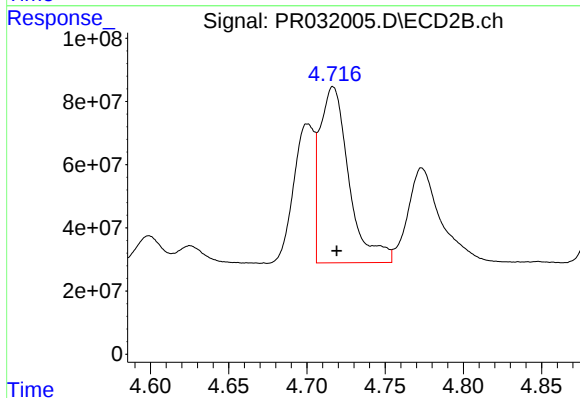
R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 402638318
Conc: 226.45 ng/ml



#5 AR-1016-3

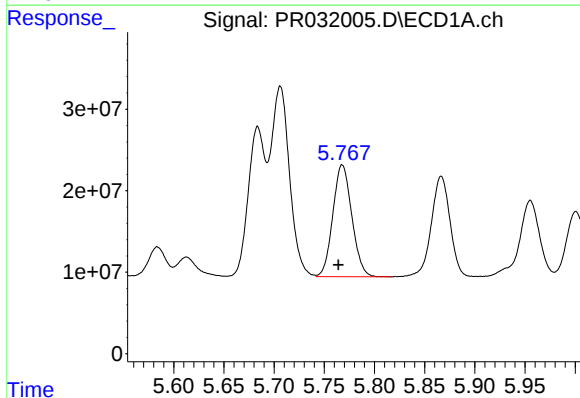
R.T.: 5.684 min
Delta R.T.: 0.004 min
Response: 208390795
Conc: 231.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



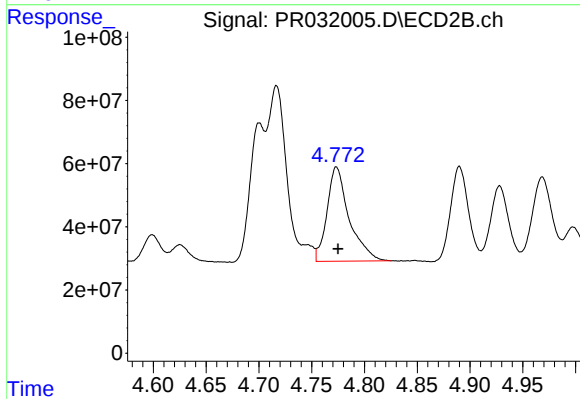
#5 AR-1016-3

R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 723275506
Conc: 227.76 ng/ml



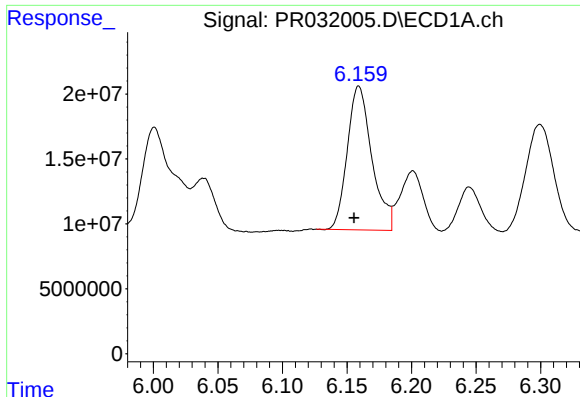
#6 AR-1016-4

R.T.: 5.768 min
Delta R.T.: 0.004 min
Response: 180662338
Conc: 233.47 ng/ml



#6 AR-1016-4

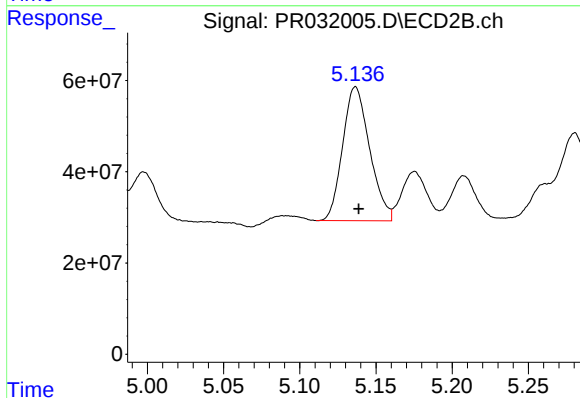
R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 435821761
Conc: 243.34 ng/ml



#7 AR-1016-5

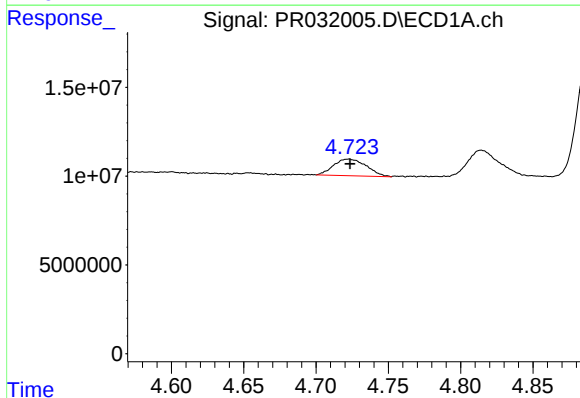
R.T.: 6.159 min
Delta R.T.: 0.004 min
Response: 146922113
Conc: 223.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



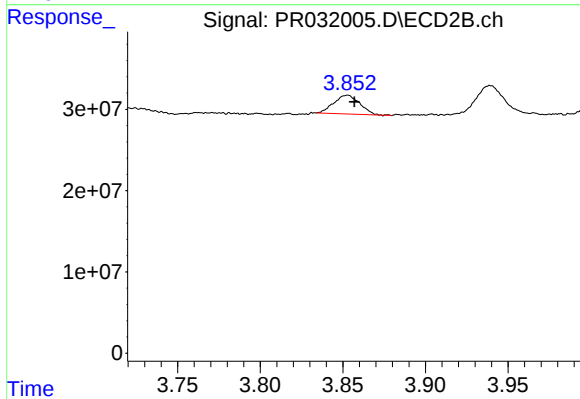
#7 AR-1016-5

R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 362647033
Conc: 212.20 ng/ml



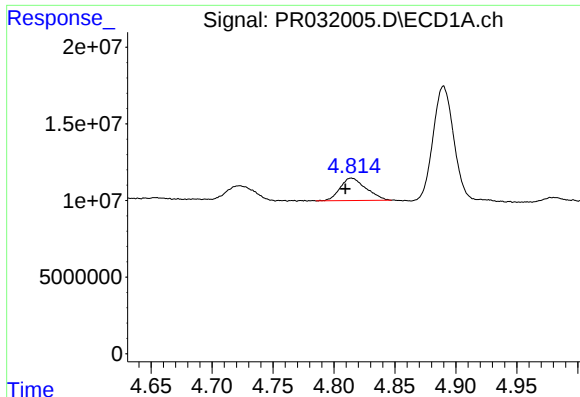
#8 AR-1221-1

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 14839609
Conc: 60.57 ng/ml



#8 AR-1221-1

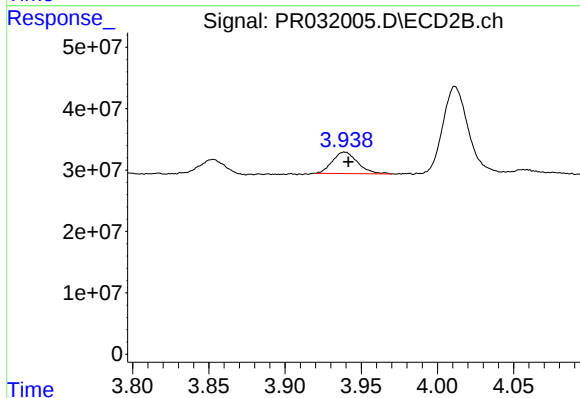
R.T.: 3.853 min
Delta R.T.: -0.004 min
Response: 25196343
Conc: 56.45 ng/ml



#9 AR-1221-2

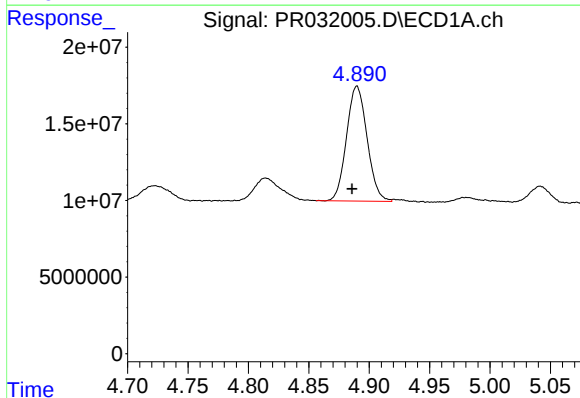
R.T.: 4.814 min
Delta R.T.: 0.005 min
Response: 21747495
Conc: 119.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



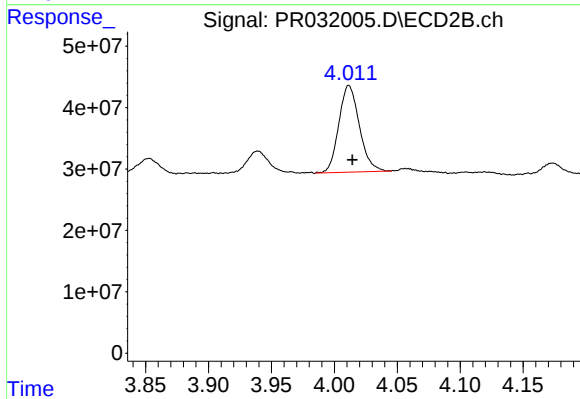
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: -0.002 min
Response: 40246825
Conc: 122.09 ng/ml



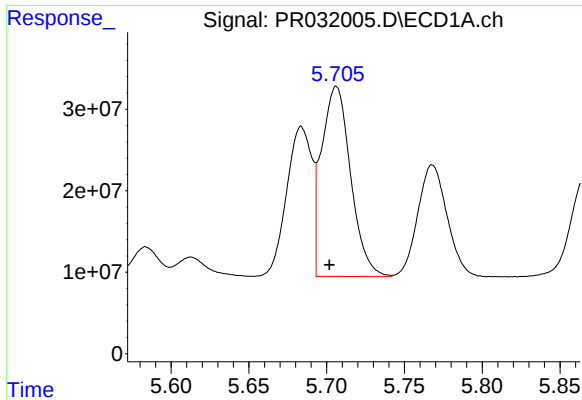
#10 AR-1221-3

R.T.: 4.890 min
Delta R.T.: 0.004 min
Response: 88946974
Conc: 154.56 ng/ml



#10 AR-1221-3

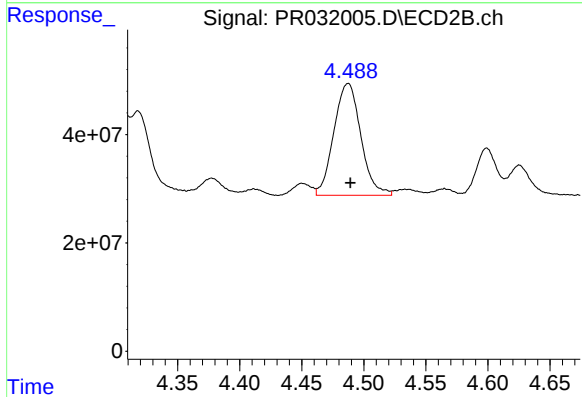
R.T.: 4.012 min
Delta R.T.: -0.003 min
Response: 160767202
Conc: 146.63 ng/ml



#11 AR-1232-1

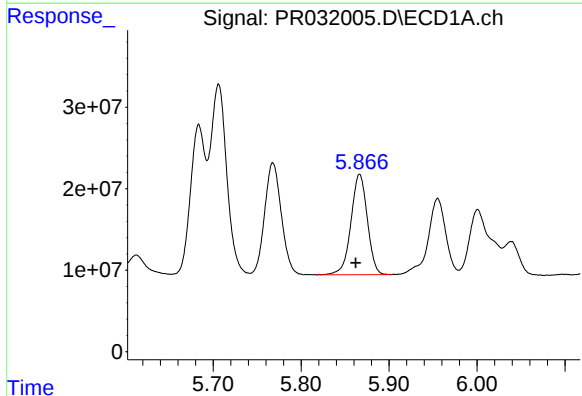
R.T.: 5.706 min
Delta R.T.: 0.005 min
Response: 302947641
Conc: 582.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



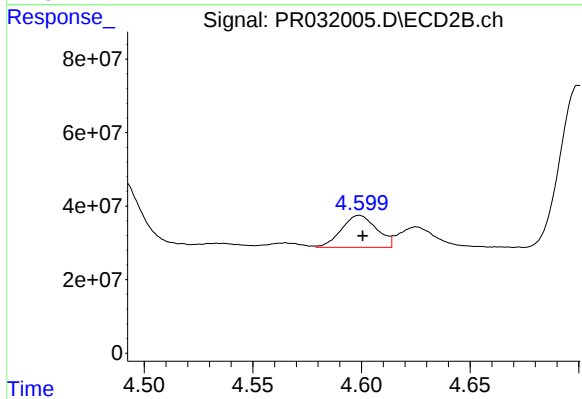
#11 AR-1232-1

R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 312649793
Conc: 545.18 ng/ml



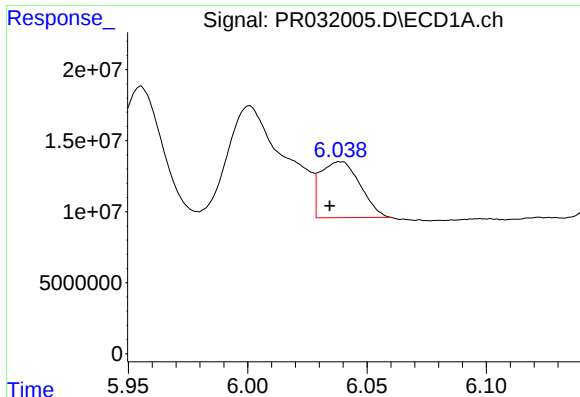
#12 AR-1232-2

R.T.: 5.867 min
Delta R.T.: 0.004 min
Response: 159591661
Conc: 598.67 ng/ml



#12 AR-1232-2

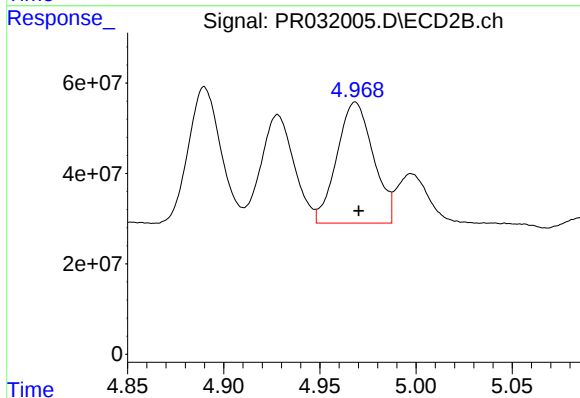
R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 98418273
Conc: 505.08 ng/ml



#13 AR-1232-3

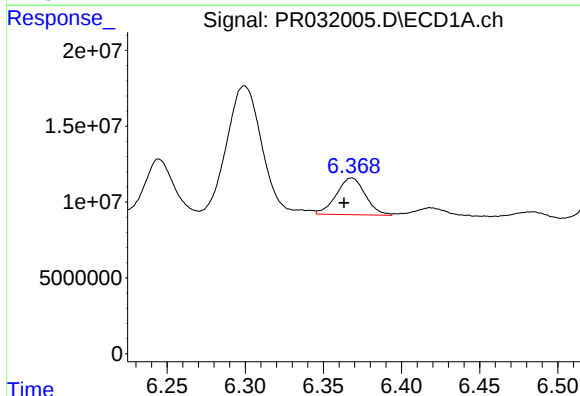
R.T.: 6.039 min
Delta R.T.: 0.005 min
Response: 45584440
Conc: 652.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



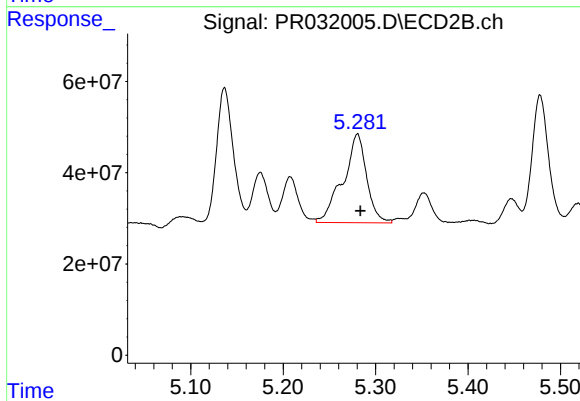
#13 AR-1232-3

R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 351650973
Conc: 614.11 ng/ml



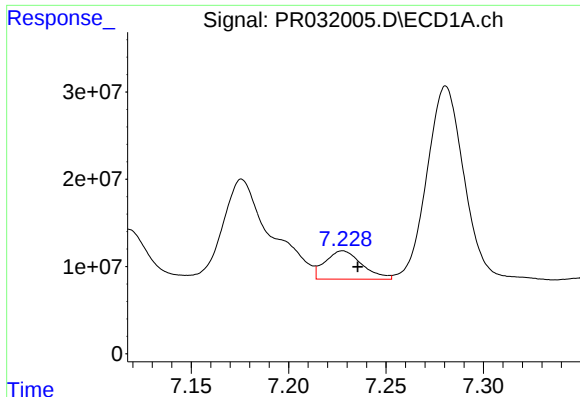
#14 AR-1232-4

R.T.: 6.368 min
Delta R.T.: 0.005 min
Response: 31254556
Conc: 444.03 ng/ml



#14 AR-1232-4

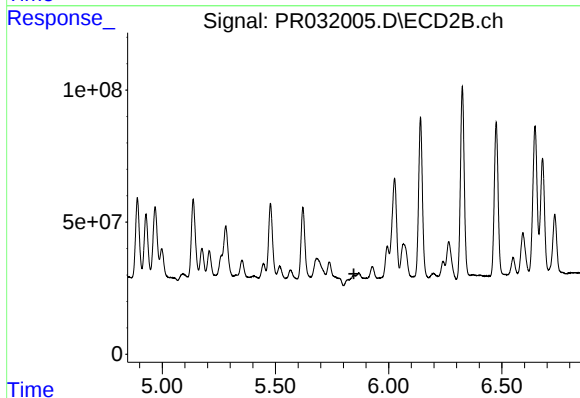
R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 346197977
Conc: 466.02 ng/ml



#15 AR-1232-5

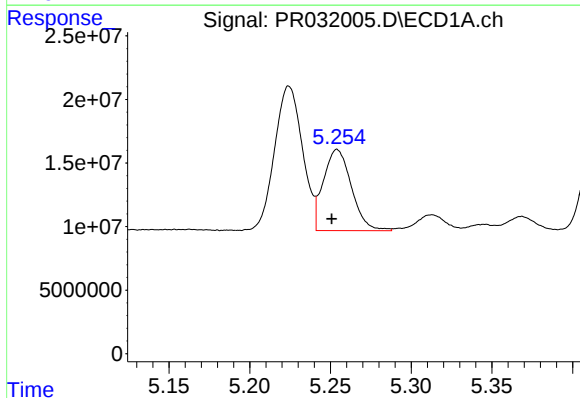
R.T.: 7.228 min
Delta R.T.: -0.008 min
Response: 42748381
Conc: 872.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



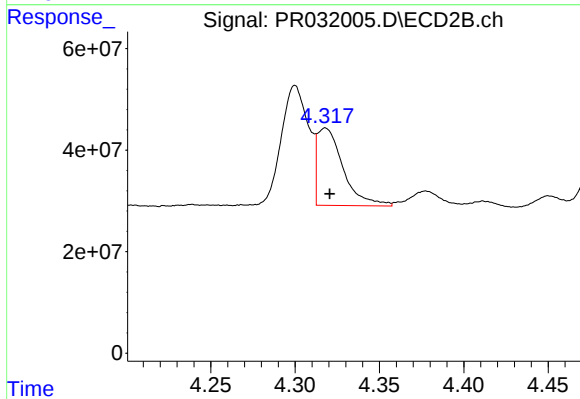
#15 AR-1232-5

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: -23738288
Conc: N.D.



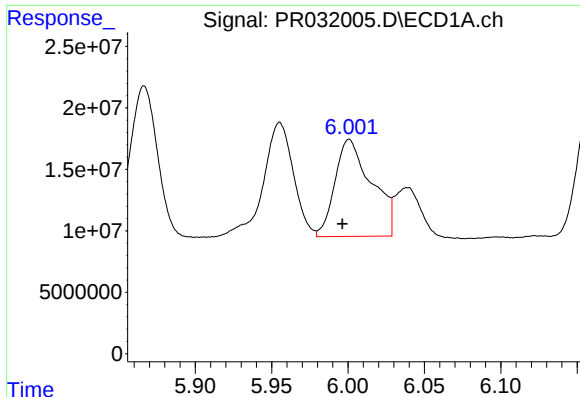
#16 AR-1242-1

R.T.: 5.254 min
Delta R.T.: 0.003 min
Response: 77163069
Conc: 292.31 ng/ml



#16 AR-1242-1

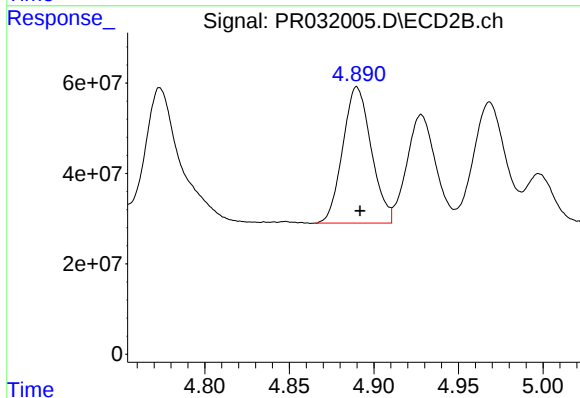
R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 163001428
Conc: 275.10 ng/ml



#17 AR-1242-2

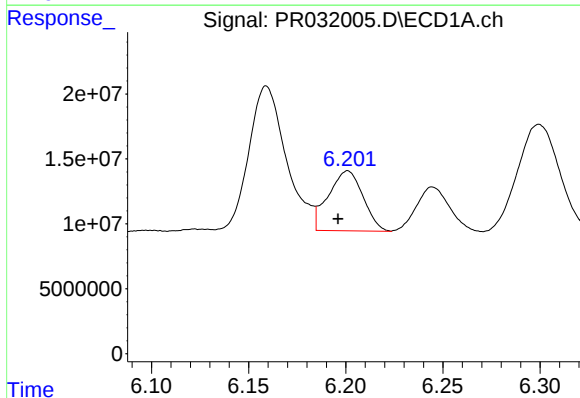
R.T.: 6.001 min
Delta R.T.: 0.004 min
Response: 131779151
Conc: 277.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



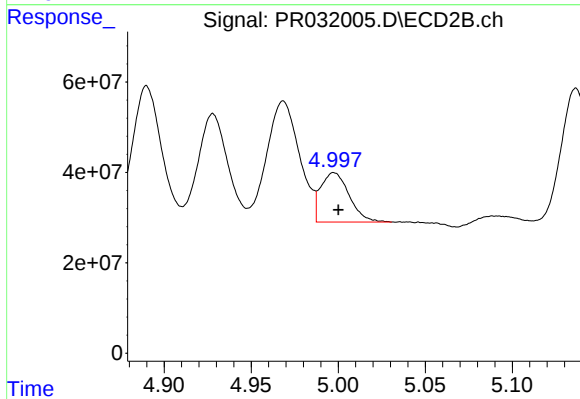
#17 AR-1242-2

R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 353634454
Conc: 287.85 ng/ml



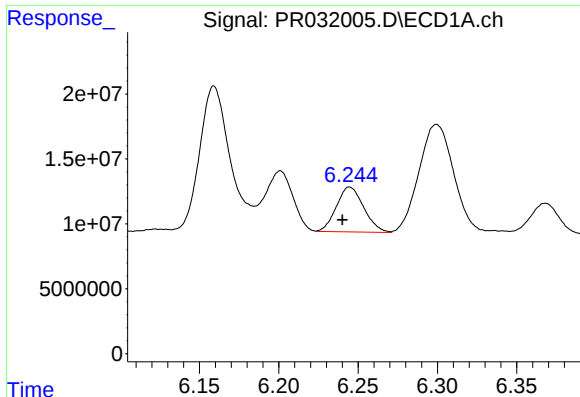
#18 AR-1242-3

R.T.: 6.201 min
Delta R.T.: 0.005 min
Response: 57505055
Conc: 248.10 ng/ml



#18 AR-1242-3

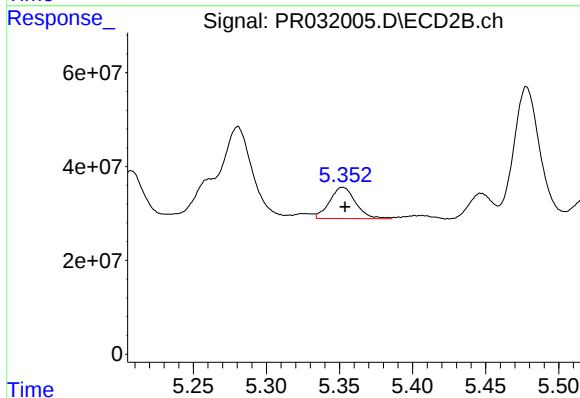
R.T.: 4.998 min
Delta R.T.: -0.003 min
Response: 124702542
Conc: 298.10 ng/ml



#19 AR-1242-4

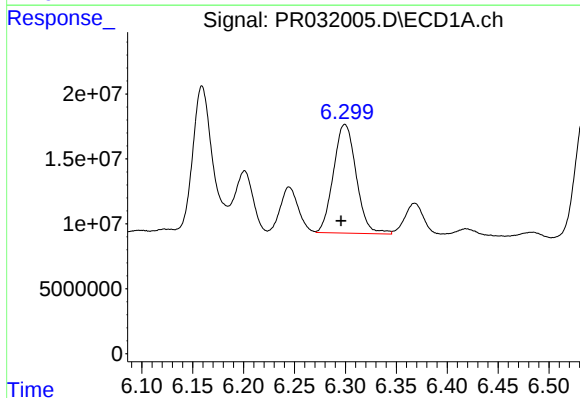
R.T.: 6.245 min
Delta R.T.: 0.005 min
Response: 41445563
Conc: 239.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



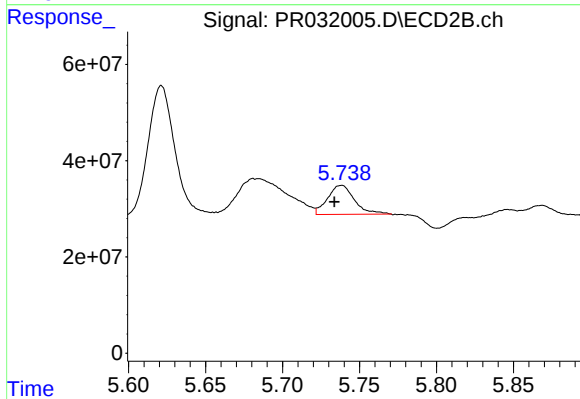
#19 AR-1242-4

R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 82316600
Conc: 209.85 ng/ml



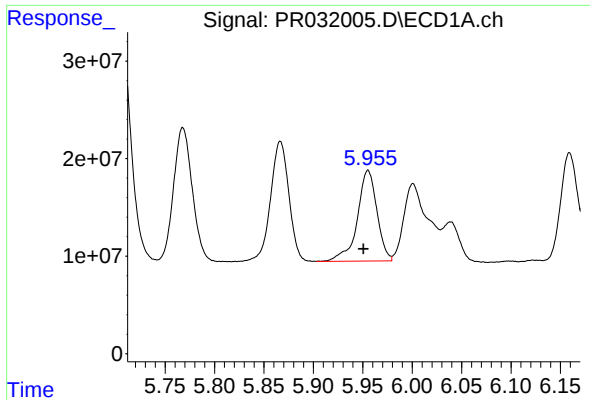
#20 AR-1242-5

R.T.: 6.299 min
Delta R.T.: 0.004 min
Response: 130297817
Conc: 218.41 ng/ml



#20 AR-1242-5

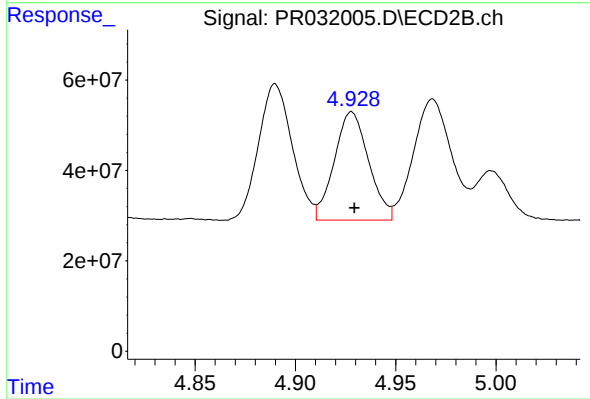
R.T.: 5.738 min
Delta R.T.: 0.005 min
Response: 73518527
Conc: 84.23 ng/ml



#21 AR-1248-1

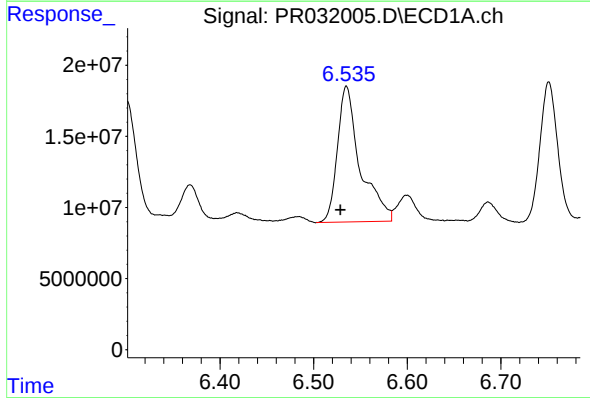
R.T.: 5.955 min
Delta R.T.: 0.005 min
Response: 128319044
Conc: 165.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



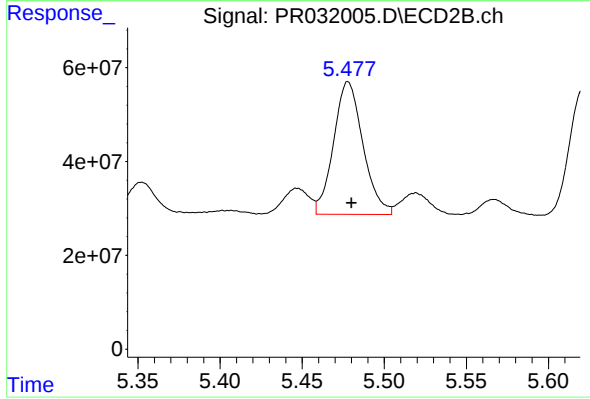
#21 AR-1248-1

R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 285300542
Conc: 167.00 ng/ml



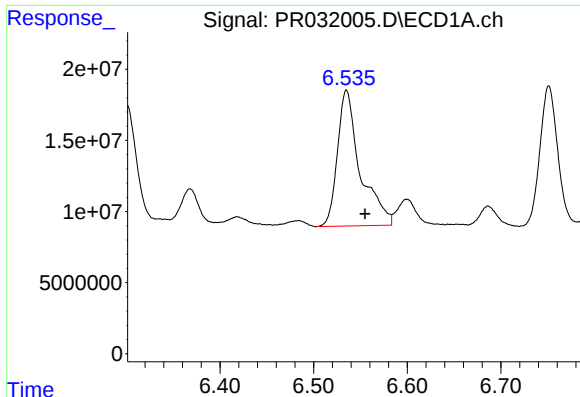
#22 AR-1248-2

R.T.: 6.535 min
Delta R.T.: 0.006 min
Response: 161146880
Conc: 201.59 ng/ml



#22 AR-1248-2

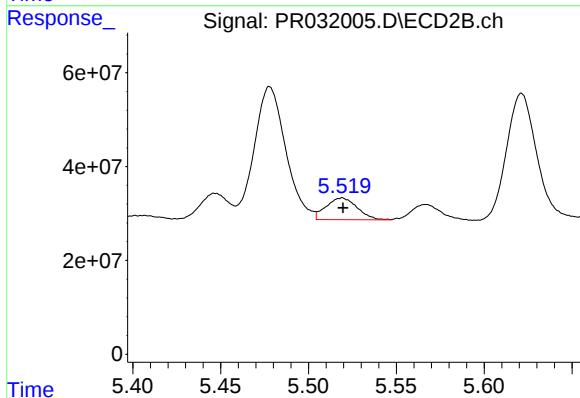
R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 352608572
Conc: 101.91 ng/ml



#23 AR-1248-3

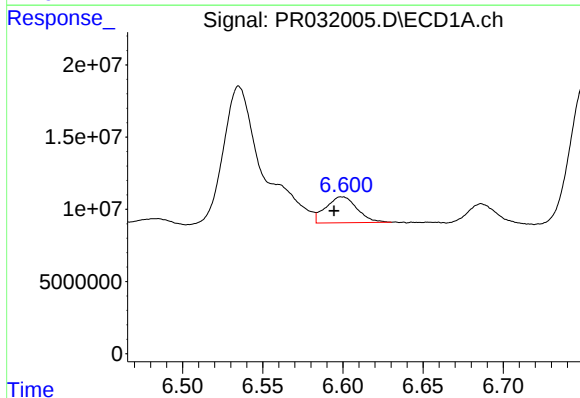
R.T.: 6.535 min
Delta R.T.: -0.020 min
Response: 161146880
Conc: 150.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



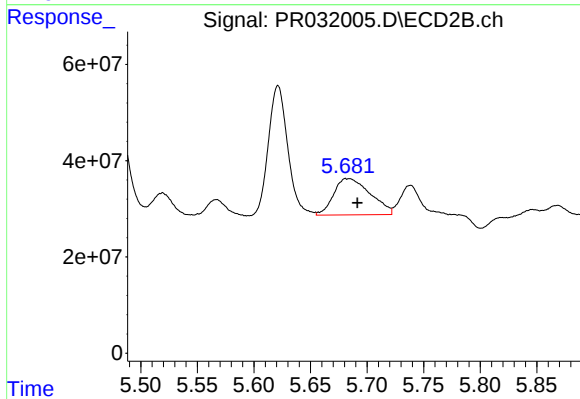
#23 AR-1248-3

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 57427783
Conc: 23.27 ng/ml



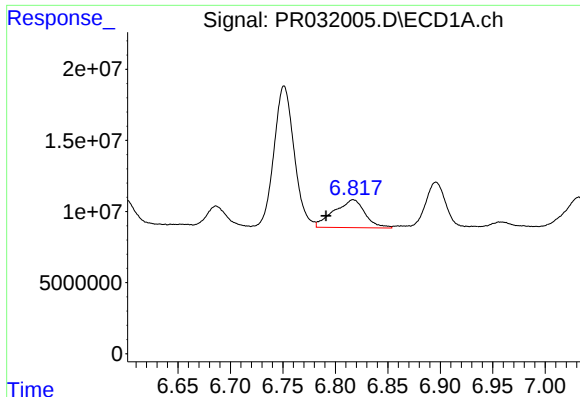
#24 AR-1248-4

R.T.: 6.599 min
Delta R.T.: 0.005 min
Response: 24296811
Conc: 23.98 ng/ml



#24 AR-1248-4

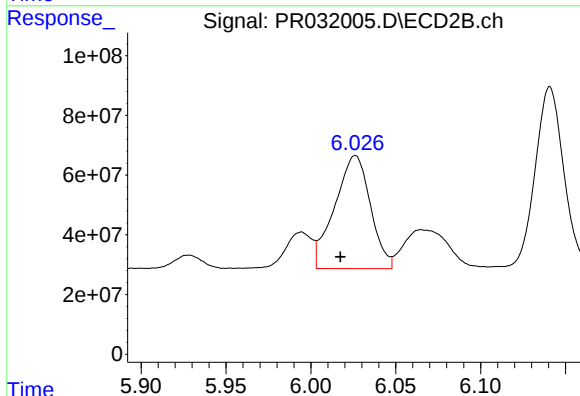
R.T.: 5.683 min
Delta R.T.: -0.008 min
Response: 170527028
Conc: 68.91 ng/ml



#25 AR-1248-5

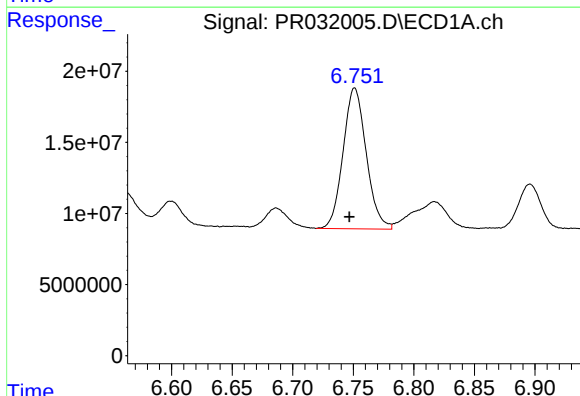
R.T.: 6.817 min
Delta R.T.: 0.026 min
Response: 40146165
Conc: 59.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



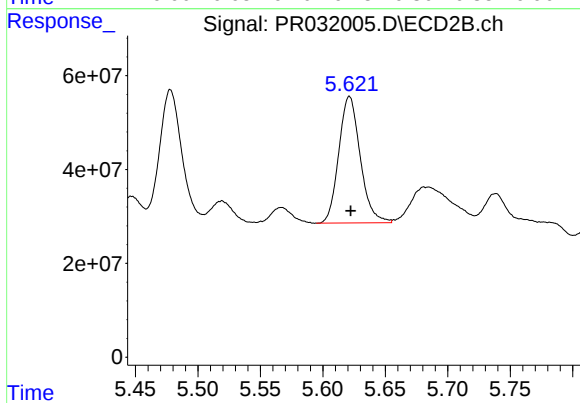
#25 AR-1248-5

R.T.: 6.026 min
Delta R.T.: 0.009 min
Response: 556048824
Conc: 348.38 ng/ml



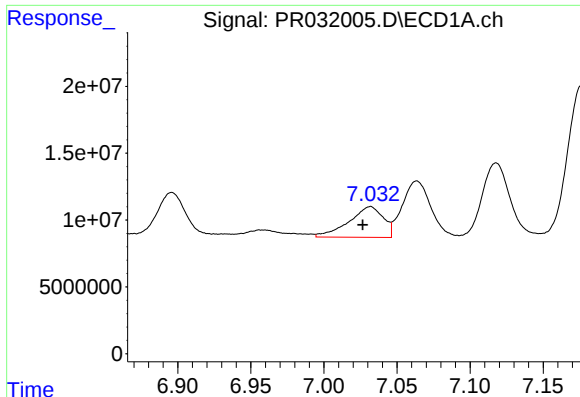
#26 AR-1254-1

R.T.: 6.751 min
Delta R.T.: 0.004 min
Response: 132022245
Conc: 70.15 ng/ml



#26 AR-1254-1

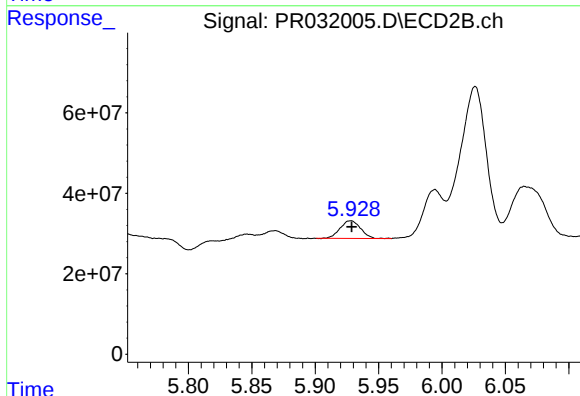
R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 322811258
Conc: 85.82 ng/ml



#27 AR-1254-2

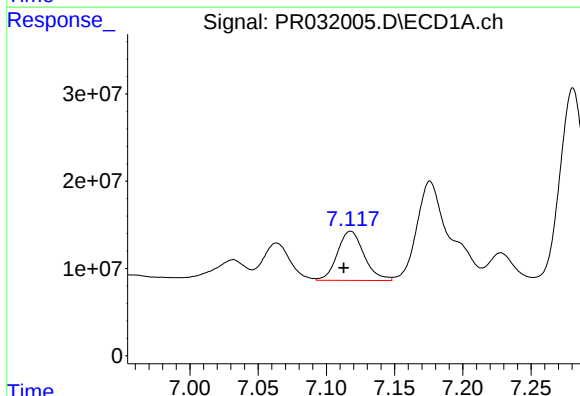
R.T.: 7.032 min
Delta R.T.: 0.005 min
Response: 37597466
Conc: 32.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



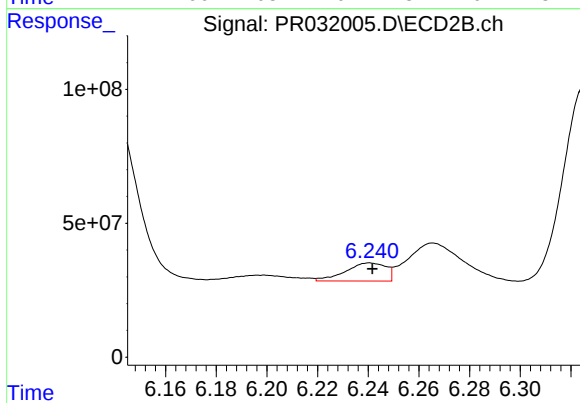
#27 AR-1254-2

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 49643389
Conc: 17.26 ng/ml



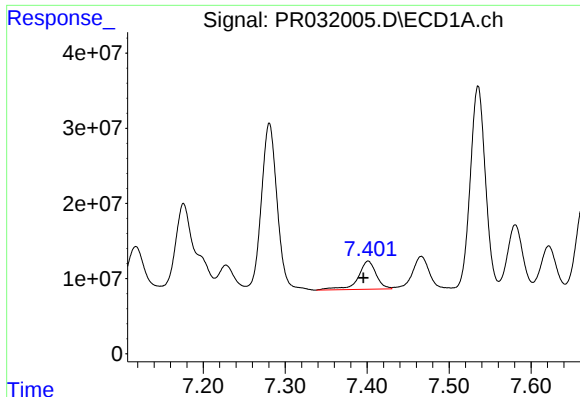
#28 AR-1254-3

R.T.: 7.118 min
Delta R.T.: 0.005 min
Response: 76385954
Conc: 36.67 ng/ml



#28 AR-1254-3

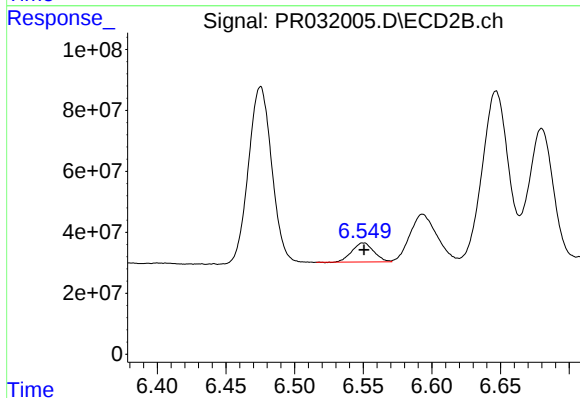
R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 74644211
Conc: 16.55 ng/ml



#29 AR-1254-4

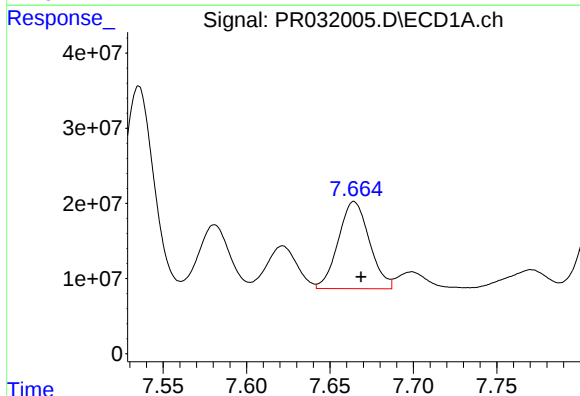
R.T.: 7.401 min
Delta R.T.: 0.006 min
Response: 57302093
Conc: 35.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



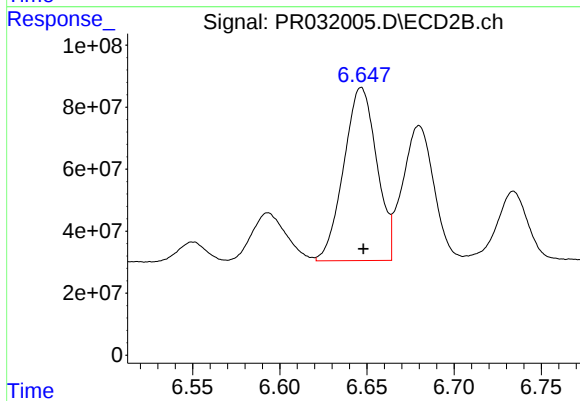
#29 AR-1254-4

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 69500796
Conc: 32.01 ng/ml



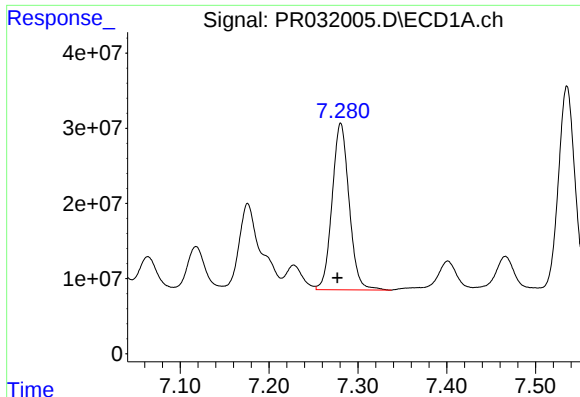
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: -0.004 min
Response: 150566051
Conc: 131.47 ng/ml



#30 AR-1254-5

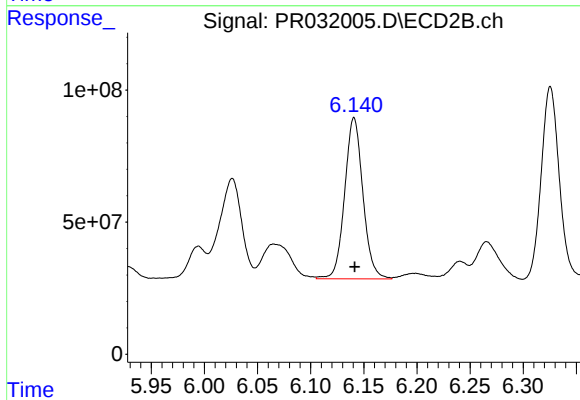
R.T.: 6.647 min
Delta R.T.: -0.001 min
Response: 735646817
Conc: 186.64 ng/ml



#31 AR-1260-1

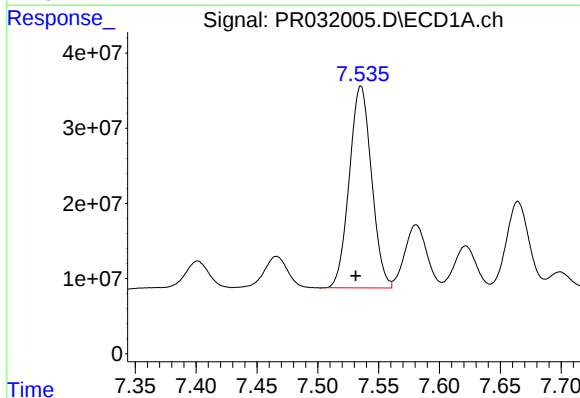
R.T.: 7.281 min
Delta R.T.: 0.004 min
Response: 294821414
Conc: 224.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



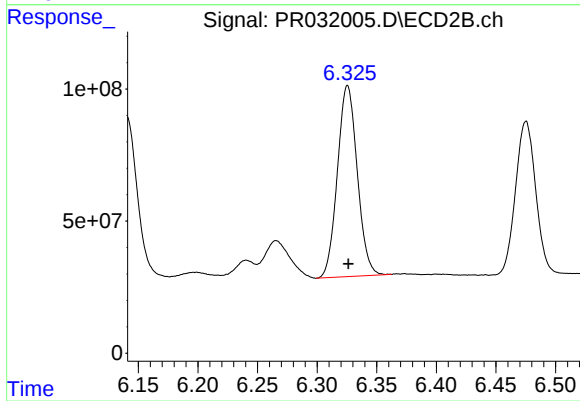
#31 AR-1260-1

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 729028988
Conc: 209.86 ng/ml



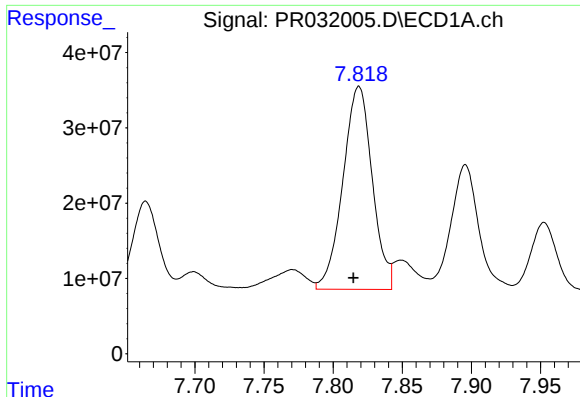
#32 AR-1260-2

R.T.: 7.535 min
Delta R.T.: 0.004 min
Response: 341461149
Conc: 213.61 ng/ml



#32 AR-1260-2

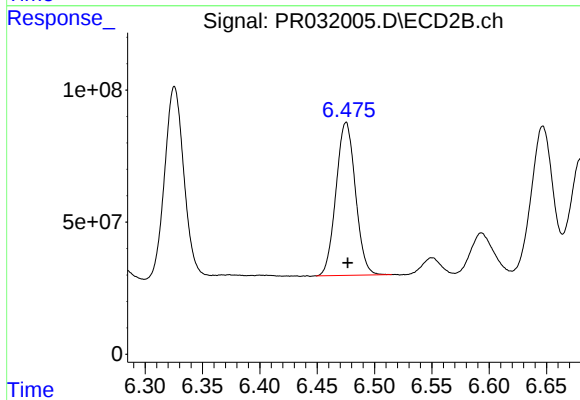
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 837996035
Conc: 197.22 ng/ml



#33 AR-1260-3

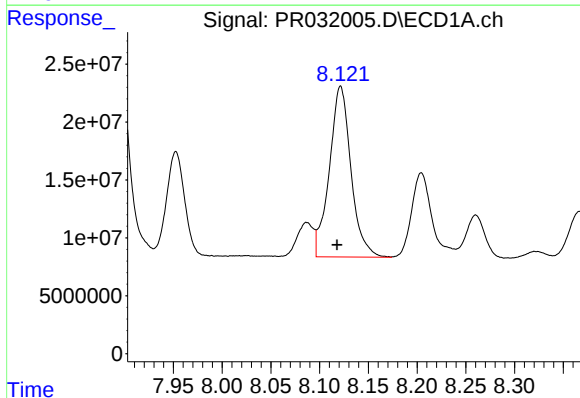
R.T.: 7.819 min
Delta R.T.: 0.004 min
Response: 398686711
Conc: 231.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



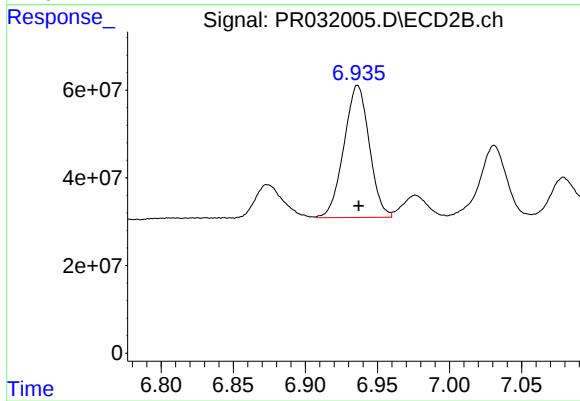
#33 AR-1260-3

R.T.: 6.475 min
Delta R.T.: -0.001 min
Response: 682621825
Conc: 204.07 ng/ml



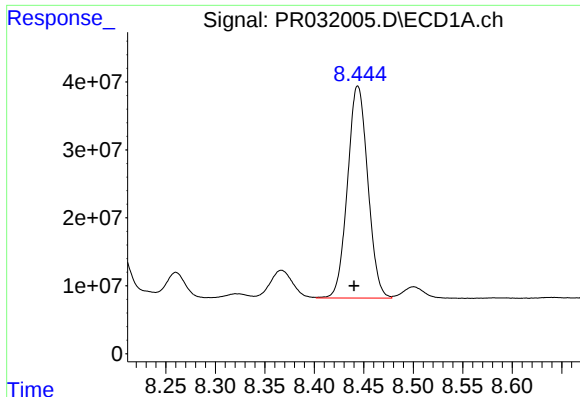
#34 AR-1260-4

R.T.: 8.121 min
Delta R.T.: 0.004 min
Response: 227654788
Conc: 190.42 ng/ml



#34 AR-1260-4

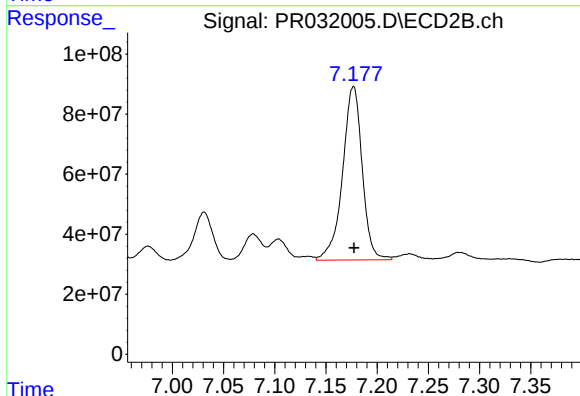
R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 368009255
Conc: 176.31 ng/ml



#35 AR-1260-5

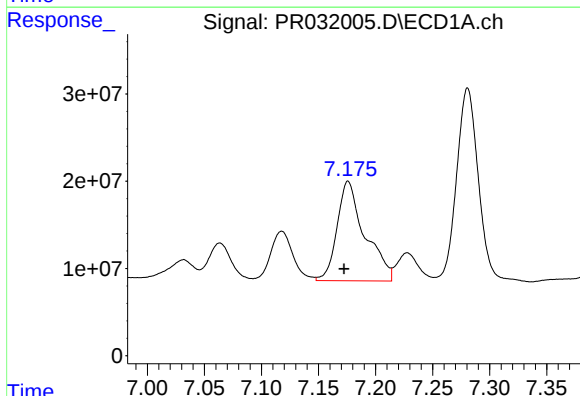
R.T.: 8.444 min
Delta R.T.: 0.004 min
Response: 445707597
Conc: 164.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



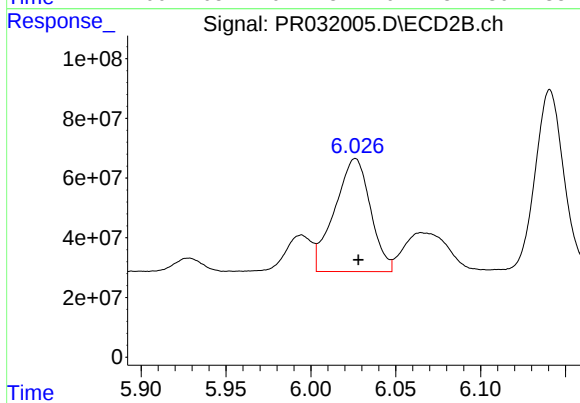
#35 AR-1260-5

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 771512808
Conc: 174.99 ng/ml



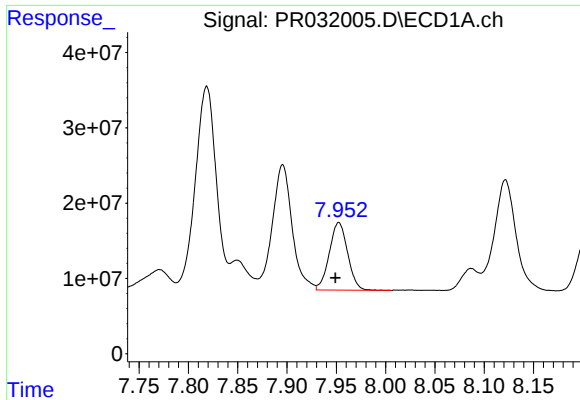
#36 AR-1262-1

R.T.: 7.176 min
Delta R.T.: 0.004 min
Response: 193616235
Conc: 277.60 ng/ml



#36 AR-1262-1

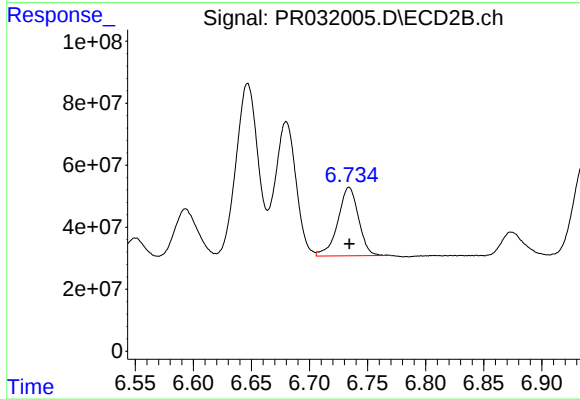
R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 556048824
Conc: 315.59 ng/ml



#37 AR-1262-2

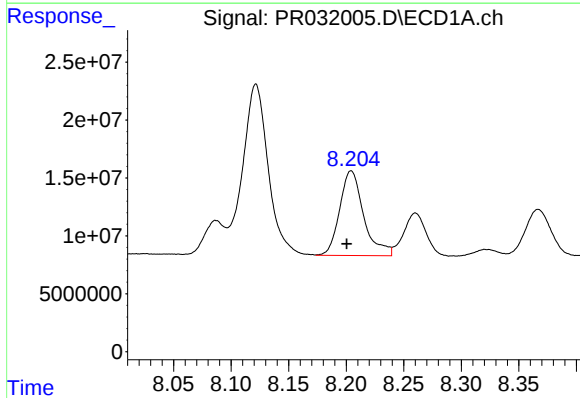
R.T.: 7.953 min
Delta R.T.: 0.003 min
Response: 116431374
Conc: 194.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



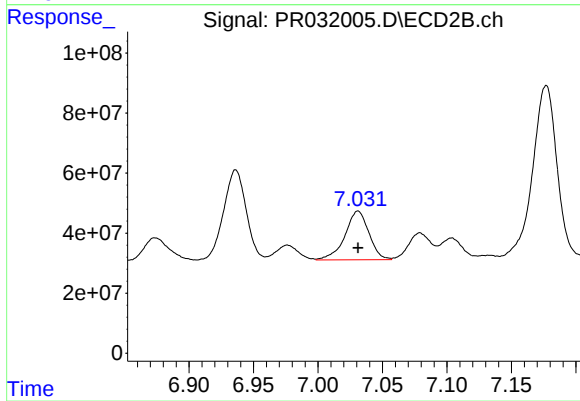
#37 AR-1262-2

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 274757718
Conc: 201.61 ng/ml



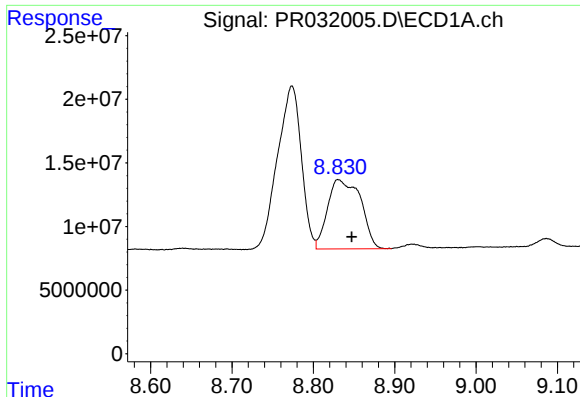
#38 AR-1262-3

R.T.: 8.204 min
Delta R.T.: 0.004 min
Response: 106250149
Conc: 214.17 ng/ml



#38 AR-1262-3

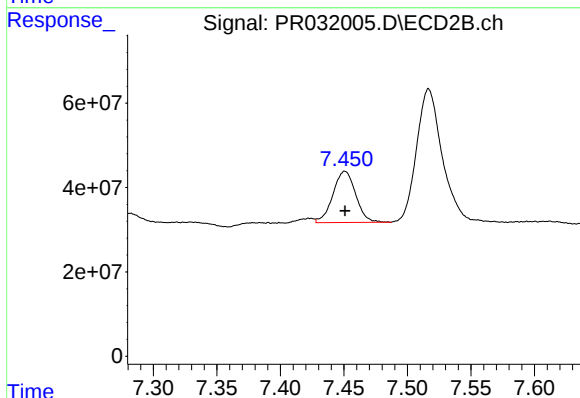
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 209588023
Conc: 179.85 ng/ml



#39 AR-1262-4

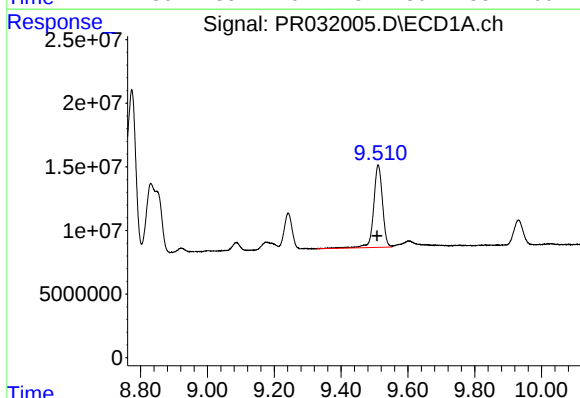
R.T.: 8.831 min
Delta R.T.: -0.017 min
Response: 153807987
Conc: 110.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



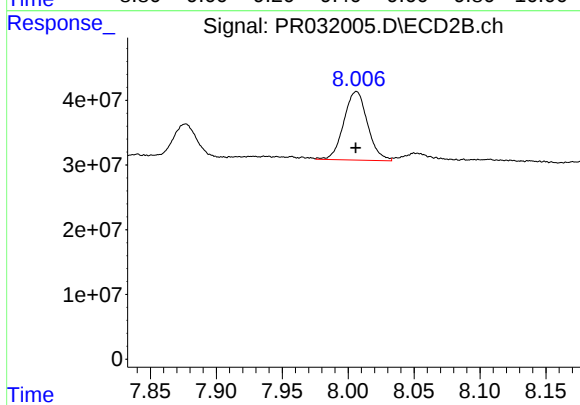
#39 AR-1262-4

R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 151847820
Conc: 102.07 ng/ml



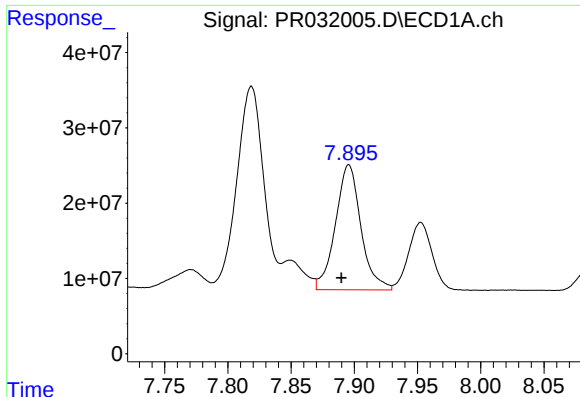
#40 AR-1262-5

R.T.: 9.511 min
Delta R.T.: 0.004 min
Response: 119436787
Conc: 108.52 ng/ml



#40 AR-1262-5

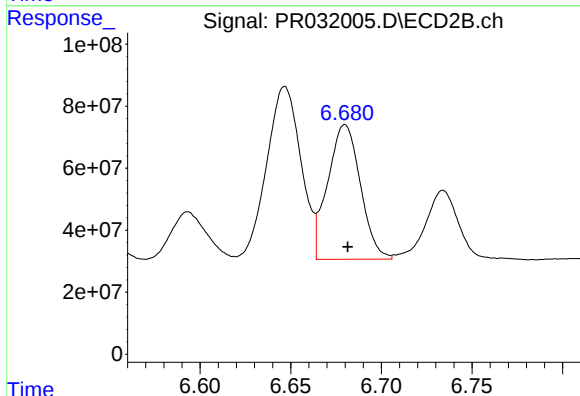
R.T.: 8.006 min
Delta R.T.: 0.000 min
Response: 132907435
Conc: 122.39 ng/ml



#41 AR-1268-1

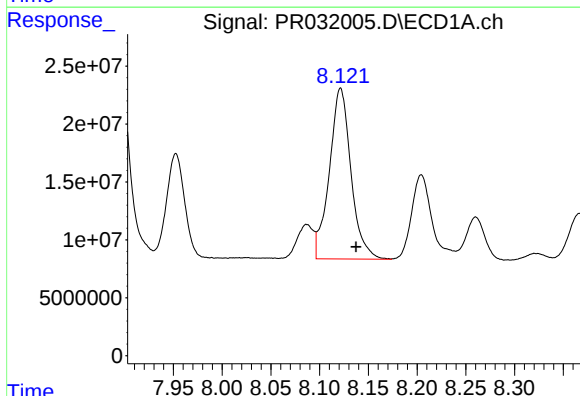
R.T.: 7.896 min
Delta R.T.: 0.006 min
Response: 233044172
Conc: 337.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



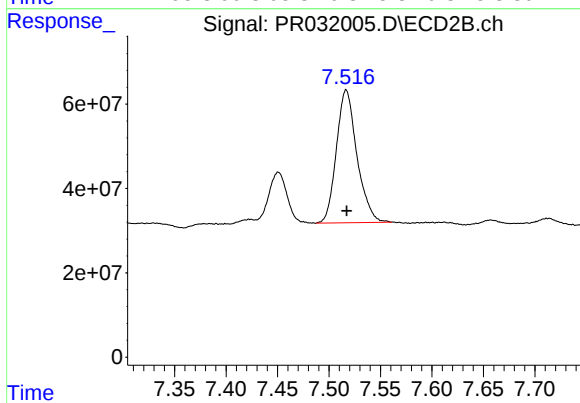
#41 AR-1268-1

R.T.: 6.680 min
Delta R.T.: -0.002 min
Response: 544418589
Conc: 354.53 ng/ml



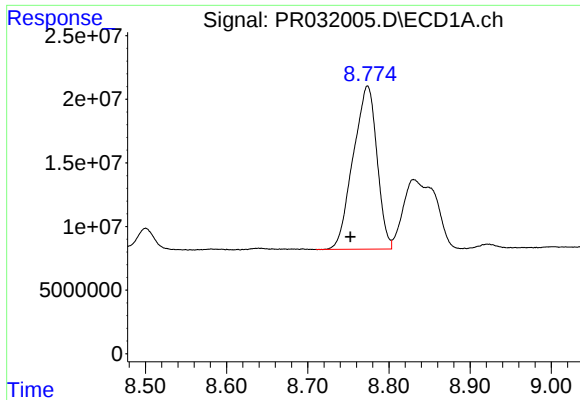
#42 AR-1268-2

R.T.: 8.121 min
Delta R.T.: -0.016 min
Response: 227654788
Conc: 258.77 ng/ml



#42 AR-1268-2

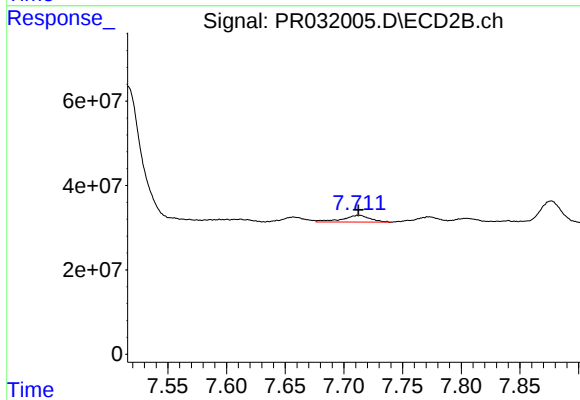
R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 438159405
Conc: 125.23 ng/ml



#43 AR-1268-3

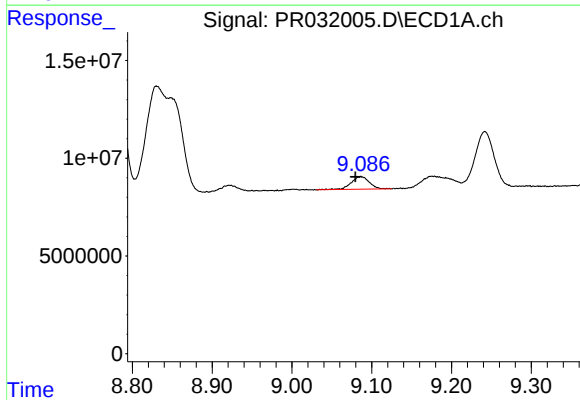
R.T.: 8.774 min
Delta R.T.: 0.021 min
Response: 261192394
Conc: 70.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



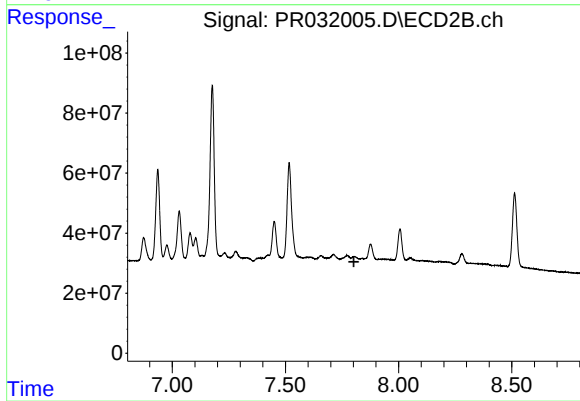
#43 AR-1268-3

R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 26143691
Conc: 9.25 ng/ml



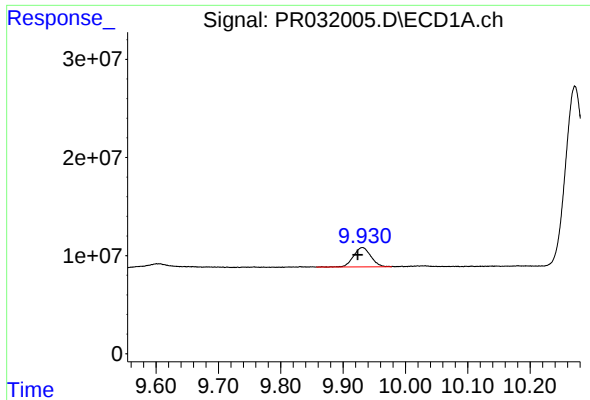
#44 AR-1268-4

R.T.: 9.086 min
Delta R.T.: 0.007 min
Response: 10168020
Conc: 3.32 ng/ml



#44 AR-1268-4

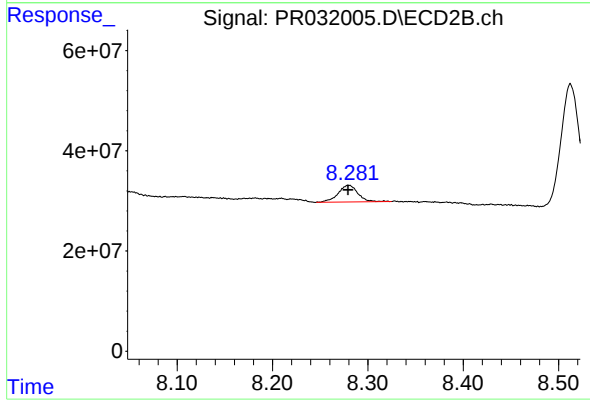
R.T.: 7.804 min
Delta R.T.: 0.002 min
Response: -2984308
Conc: N.D.



#45 AR-1268-5

R.T.: 9.931 min
Delta R.T.: 0.007 min
Response: 38428824
Conc: 4.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 48120540
Conc: 6.79 ng/ml