

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081018\
 Data File : PR031309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2018 11:02
 Operator : SM\SJ
 Sample : J4279-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 11:25:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 08 06:48:33 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...	4.552	3.681	472.0E6	924.1E6	23.171	23.695
2)	SA Decachlor...	10.324	8.565	620.4E6	389.5E6	18.932	18.393
Target Compounds							
3)	L1 AR-1016-1	4.917	4.335	14728650	265.7E6	41.808	243.420 #
4)	L1 AR-1016-2	5.445	4.754	466.0E6	7185.2E6	858.818	4630.547 #
5)	L1 AR-1016-3	5.734	4.754	3362.8E6	7185.2E6	2674.593	2432.867
6)	L1 AR-1016-4	5.800	4.827	241.3E6	627.3E6	336.753	367.082
7)	L1 AR-1016-5	6.329	4.965	1880.8E6	2632.3E6	2653.651	2285.524
10)	L2 AR-1221-3	4.917	4.046	14728650	28870879	24.366	25.014
11)	L3 AR-1232-1	5.252	4.354	118.4E6	209.8E6	492.801	627.397 #
12)	L3 AR-1232-2	5.445	4.754	466.0E6	7185.2E6	1791.462	5544.809 #
13)	L3 AR-1232-3	5.734	4.827	3362.8E6	627.3E6	5781.955	811.201 #
14)	L3 AR-1232-4	5.800	5.005	241.3E6	2955.8E6	693.670	5330.198 #
15)	L3 AR-1232-5	6.187	5.319	1724.3E6	4417.9E6	6409.129	6419.270
16)	L4 AR-1242-1	5.445	4.517	466.0E6	1043.1E6	1067.250	1139.964
17)	L4 AR-1242-2	5.734	4.754	3362.8E6	7185.2E6	4855.042	3209.304 #
18)	L4 AR-1242-3	5.734	4.927	3362.8E6	2637.0E6	3366.801	2458.997 #
19)	L4 AR-1242-4	6.187	4.965	1724.3E6	2632.3E6	3317.341	3005.114
20)	L4 AR-1242-5	6.329	5.175	1880.8E6	4025.0E6	3197.710	3128.125
21)	L5 AR-1248-1	6.187	4.965	1724.3E6	2632.3E6	1853.108	1592.455
22)	L5 AR-1248-2	6.329	5.005	1880.8E6	2955.8E6	2370.786	1733.716 #
23)	L5 AR-1248-3	6.589	5.175	1882.5E6	4025.0E6	1629.308	1916.256
24)	L5 AR-1248-4	6.628	5.517	2601.9E6	5305.7E6	2374.776	1633.923 #
25)	L5 AR-1248-5	6.785	5.558	2066.6E6	6642.5E6	1908.741	2629.933 #
26)	L6 AR-1254-1	5.983	4.965	1266.9E6	2632.3E6	2138.913	2115.852
27)	L6 AR-1254-2	6.785	5.660	2066.6E6	1596.6E6	1124.005	492.799 #
28)	L6 AR-1254-3	7.146	6.056	840.6E6	2328.3E6	416.398	451.162
29)	L6 AR-1254-4	7.430	6.281	745.0E6	1514.2E6	428.257	399.989
30)	L6 AR-1254-5	7.848	6.688	192.5E6	372.5E6	110.925	102.792
31)	L7 AR-1260-1	7.312	6.177	152.9E6	528.0E6	109.960	162.276 #
32)	L7 AR-1260-2	7.562	6.366	242.4E6	279.5E6	121.445	70.952 #
33)	L7 AR-1260-3	7.848	6.720	192.5E6	147.6E6	93.616	50.380 #
34)	L7 AR-1260-4	8.477	7.218	144.4E6	158.4E6	38.310	39.515
35)	L7 AR-1260-5	8.809	7.559	107.3E6	95130261	45.769	40.378
36)	L8 AR-1262-1	7.312	6.177	152.9E6	528.0E6	120.356	188.098 #
37)	L8 AR-1262-2	7.562	6.366	242.4E6	279.5E6	140.020	84.302 #
38)	L8 AR-1262-3	7.922	6.720	79737333	147.6E6	31.502	36.064
39)	L8 AR-1262-4	8.143	6.978	116.3E6	96491816	57.035	36.239 #
40)	L8 AR-1262-5	8.477	7.218	144.4E6	158.4E6	31.463	35.604
41)	L9 AR-1268-1	8.809	7.493	107.3E6	33950419	21.866	9.291 #
42)	L9 AR-1268-2	8.868	7.559	67113164	95130261	15.719	30.415 #
43)	L9 AR-1268-3	0.000	7.758	0	8297383	N.D.	3.355 #

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 Operator : SM\SJ
 Sample : J4279-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

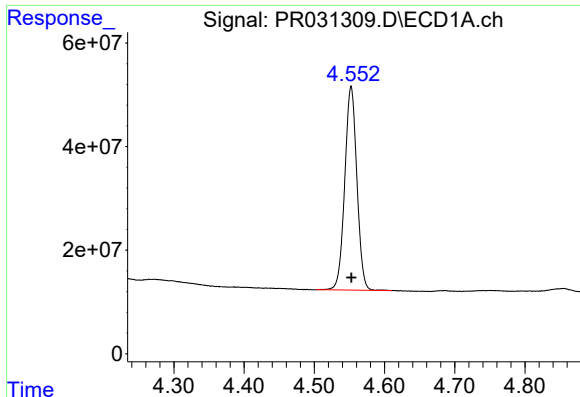
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 11:25:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 08 06:48:33 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
44) L9	AR-1268-4	9.555	8.050	27805295	15259170	16.797	14.959
45) L9	AR-1268-5	9.981	0.000	13890387	0	1.264	N.D. #

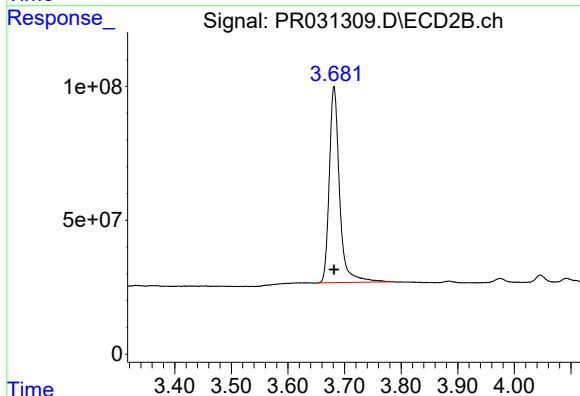
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

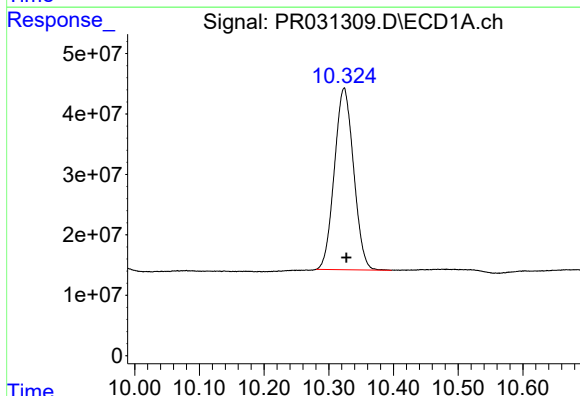
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 472043163
Conc: 23.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



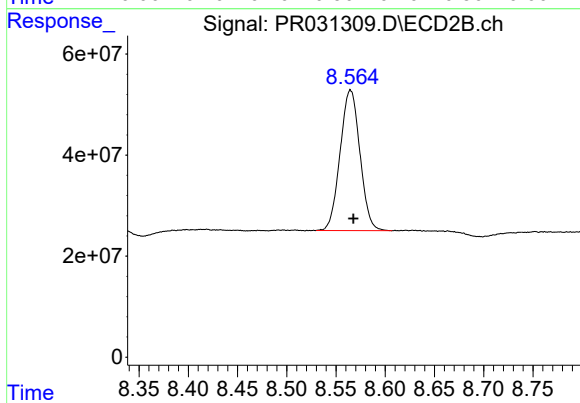
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: 0.000 min
Response: 924128525
Conc: 23.69 ng/ml



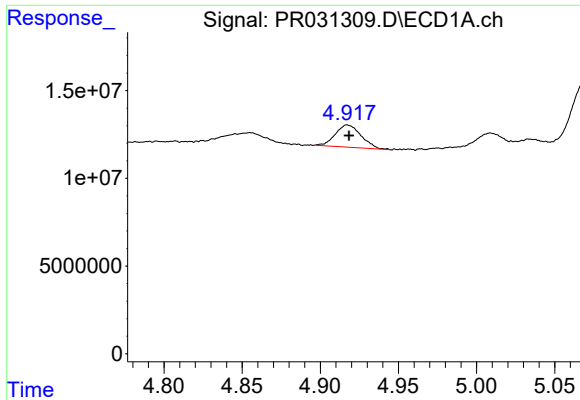
#2 Decachlorobiphenyl

R.T.: 10.324 min
Delta R.T.: -0.004 min
Response: 620369378
Conc: 18.93 ng/ml



#2 Decachlorobiphenyl

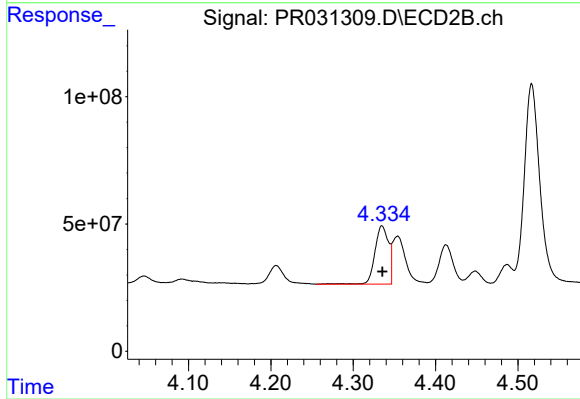
R.T.: 8.565 min
Delta R.T.: -0.003 min
Response: 389522254
Conc: 18.39 ng/ml



#3 AR-1016-1

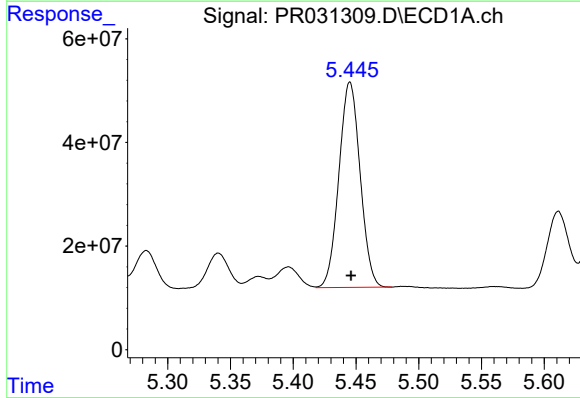
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 14728650
Conc: 41.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



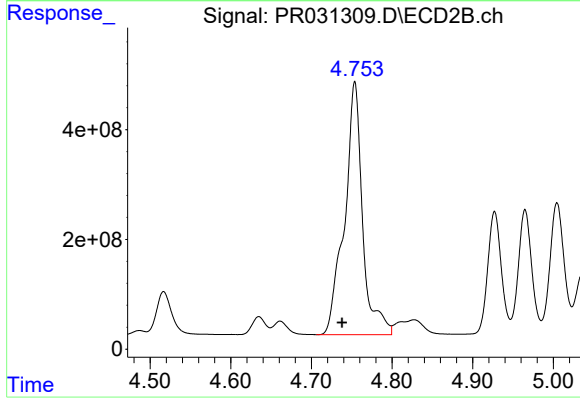
#3 AR-1016-1

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 265735736
Conc: 243.42 ng/ml



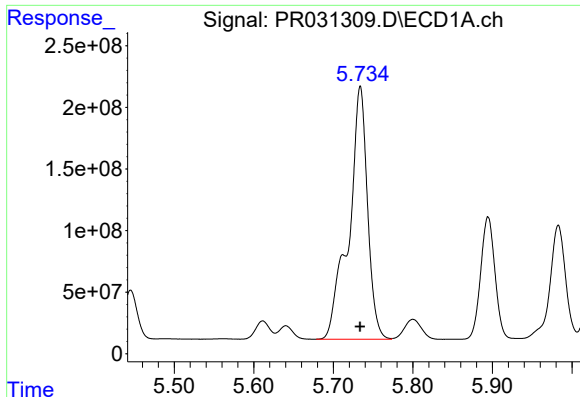
#4 AR-1016-2

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 465955819
Conc: 858.82 ng/ml



#4 AR-1016-2

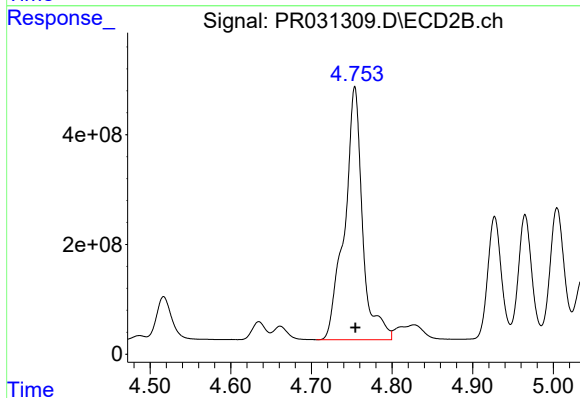
R.T.: 4.754 min
Delta R.T.: 0.016 min
Response: 7185215363
Conc: 4630.55 ng/ml



#5 AR-1016-3

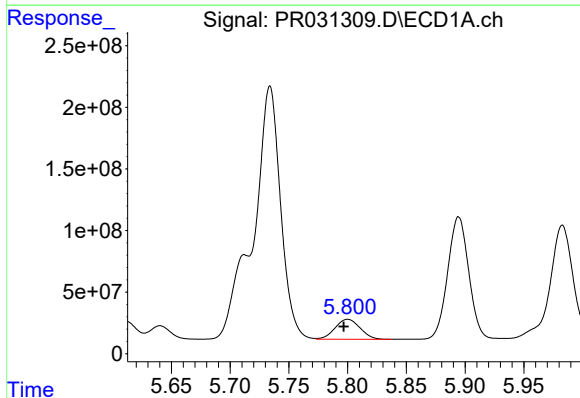
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 3362765481
Conc: 2674.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



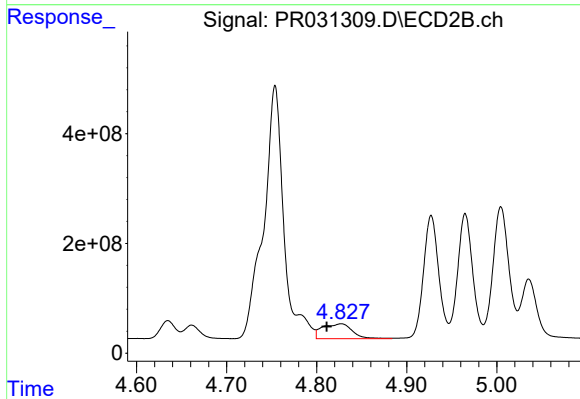
#5 AR-1016-3

R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 7185215363
Conc: 2432.87 ng/ml



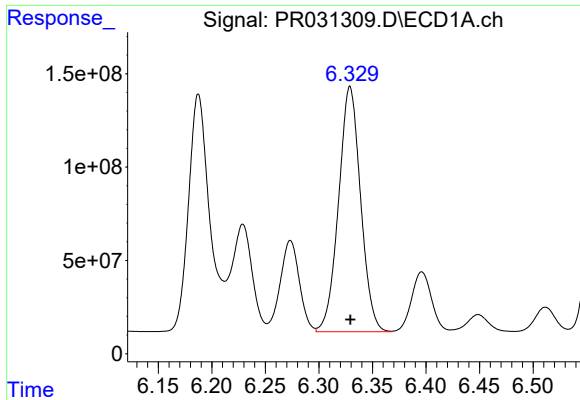
#6 AR-1016-4

R.T.: 5.800 min
Delta R.T.: 0.003 min
Response: 241276978
Conc: 336.75 ng/ml



#6 AR-1016-4

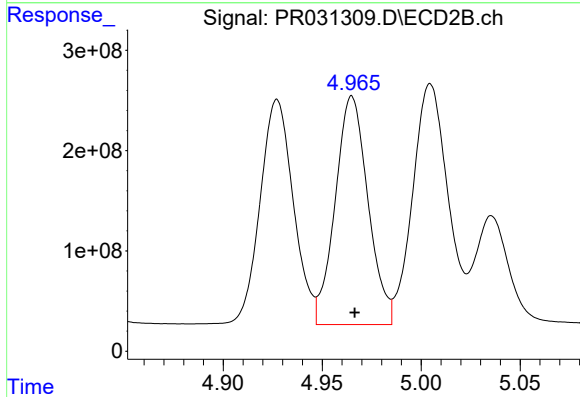
R.T.: 4.827 min
Delta R.T.: 0.016 min
Response: 627339231
Conc: 367.08 ng/ml



#7 AR-1016-5

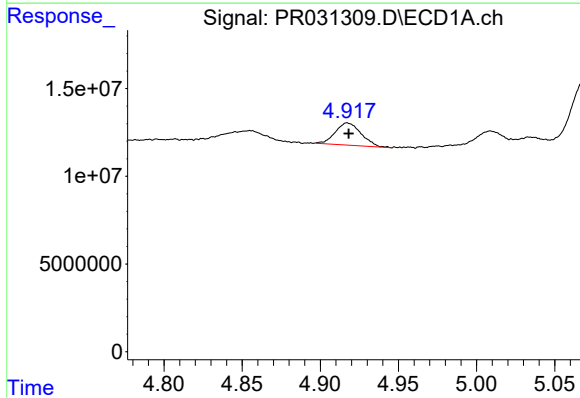
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 1880752454
Conc: 2653.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



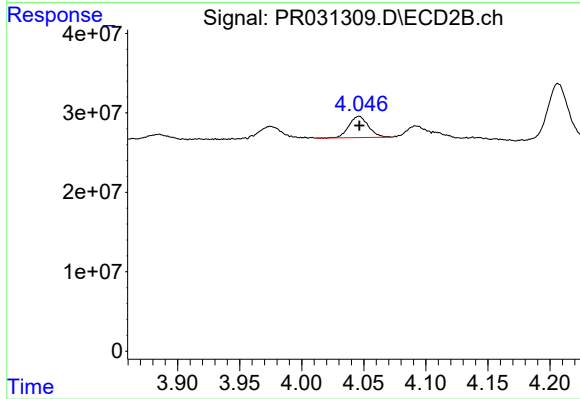
#7 AR-1016-5

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 2632292711
Conc: 2285.52 ng/ml



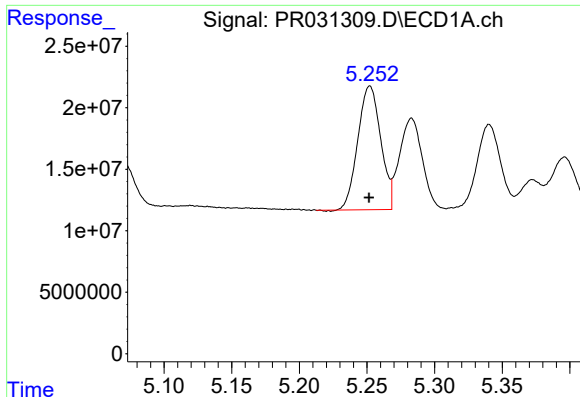
#10 AR-1221-3

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 14728650
Conc: 24.37 ng/ml



#10 AR-1221-3

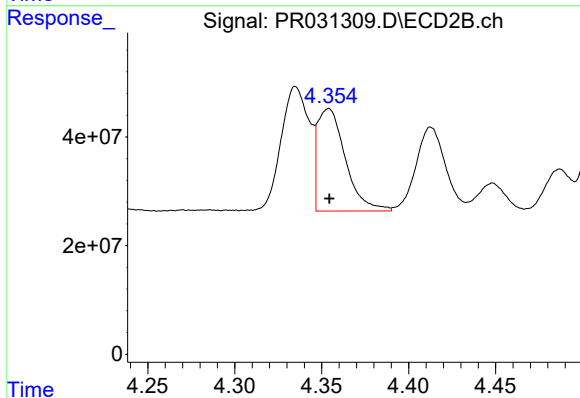
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 28870879
Conc: 25.01 ng/ml



#11 AR-1232-1

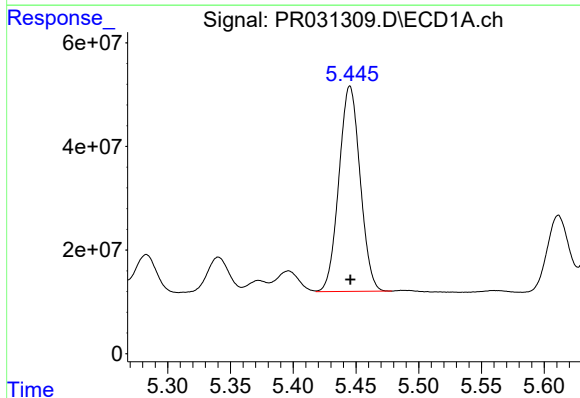
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 118423946
Conc: 492.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



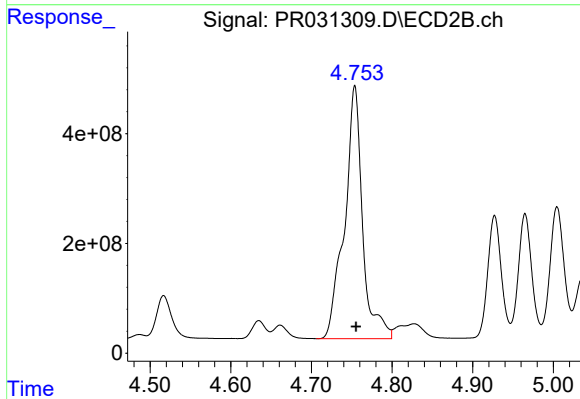
#11 AR-1232-1

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 209841711
Conc: 627.40 ng/ml



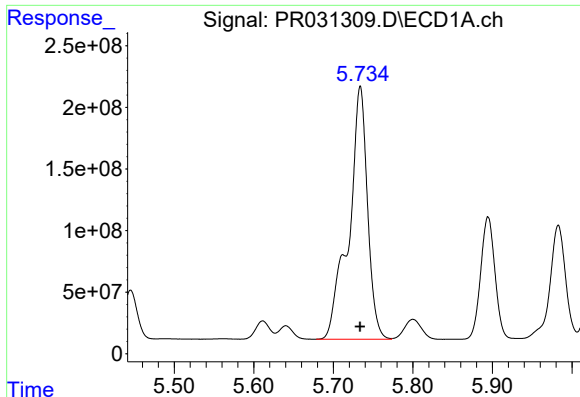
#12 AR-1232-2

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 465955819
Conc: 1791.46 ng/ml



#12 AR-1232-2

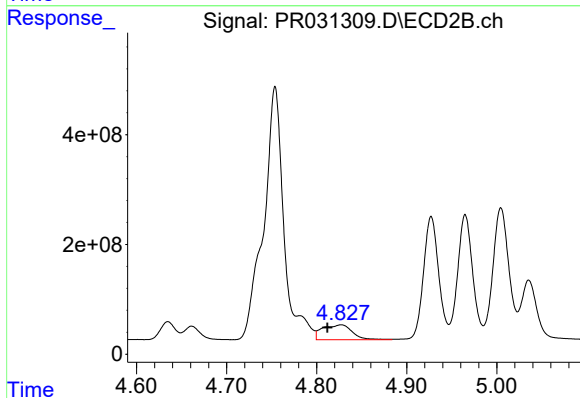
R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 7185215363
Conc: 5544.81 ng/ml



#13 AR-1232-3

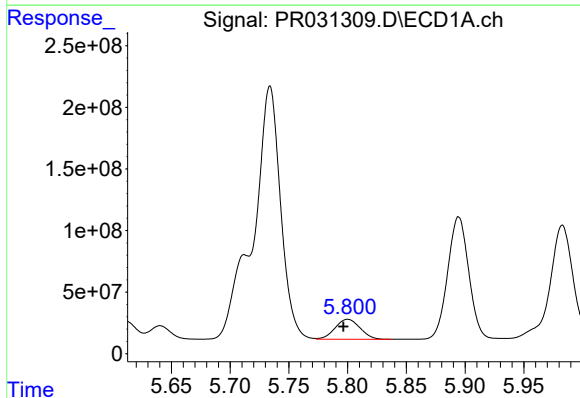
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 3362765481
Conc: 5781.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



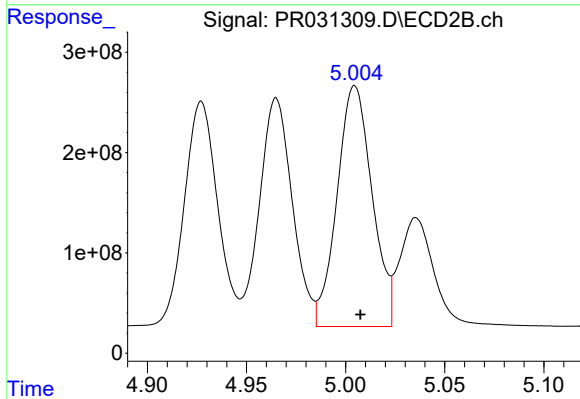
#13 AR-1232-3

R.T.: 4.827 min
Delta R.T.: 0.015 min
Response: 627339231
Conc: 811.20 ng/ml



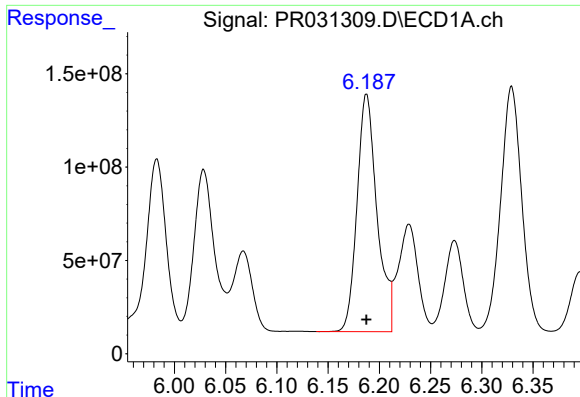
#14 AR-1232-4

R.T.: 5.800 min
Delta R.T.: 0.004 min
Response: 241276978
Conc: 693.67 ng/ml



#14 AR-1232-4

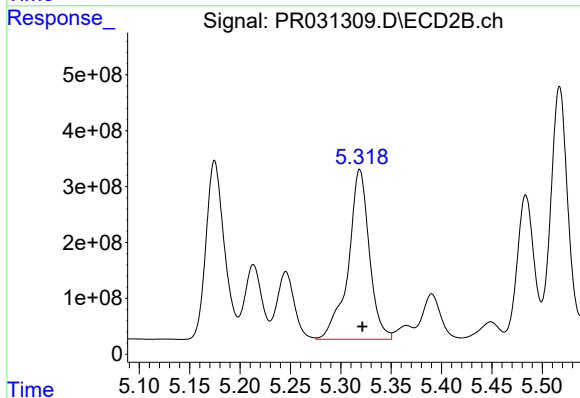
R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 2955779023
Conc: 5330.20 ng/ml



#15 AR-1232-5

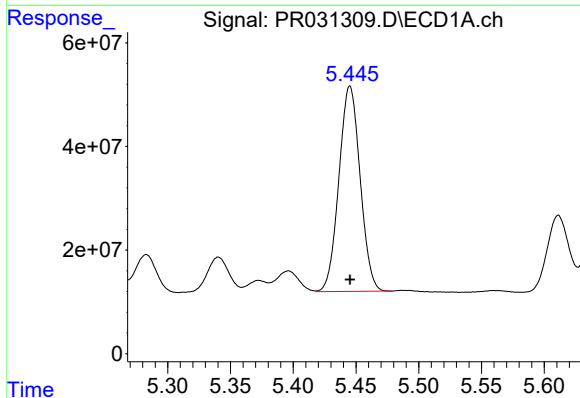
R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 1724342081
Conc: 6409.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



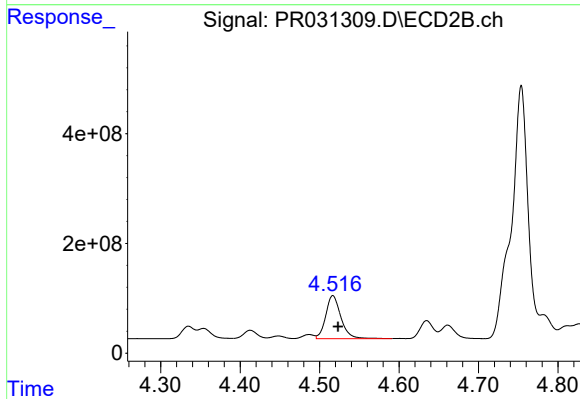
#15 AR-1232-5

R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 4417934357
Conc: 6419.27 ng/ml



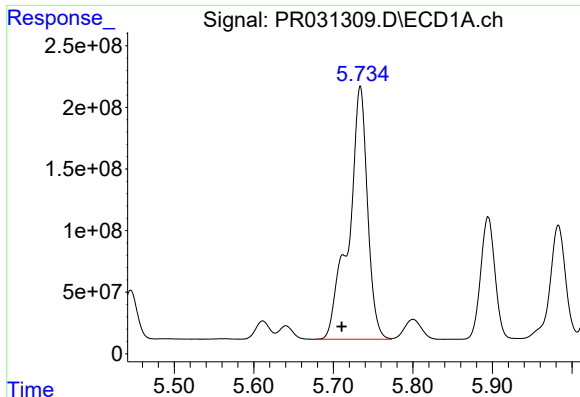
#16 AR-1242-1

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 465955819
Conc: 1067.25 ng/ml



#16 AR-1242-1

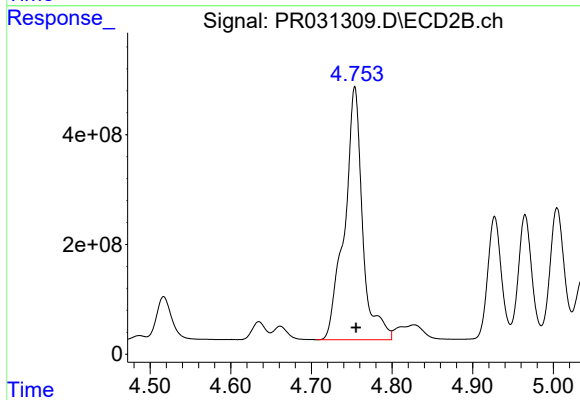
R.T.: 4.517 min
Delta R.T.: -0.006 min
Response: 1043092671
Conc: 1139.96 ng/ml



#17 AR-1242-2

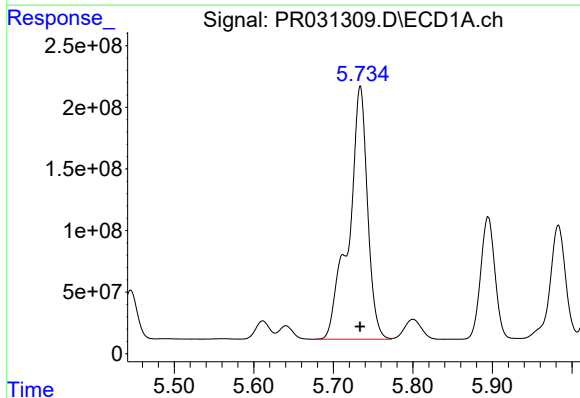
R.T.: 5.734 min
Delta R.T.: 0.023 min
Response: 3362765481
Conc: 4855.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



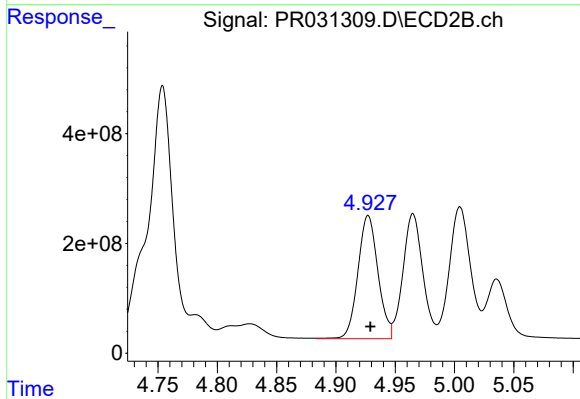
#17 AR-1242-2

R.T.: 4.754 min
Delta R.T.: -0.001 min
Response: 7185215363
Conc: 3209.30 ng/ml



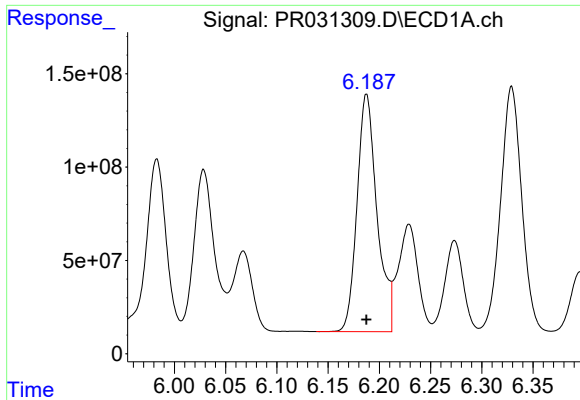
#18 AR-1242-3

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 3362765481
Conc: 3366.80 ng/ml



#18 AR-1242-3

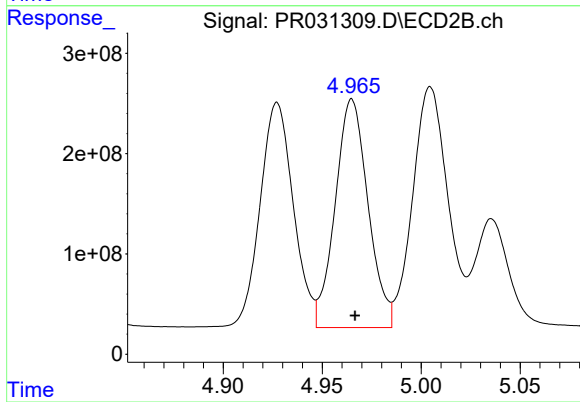
R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 2637015242
Conc: 2459.00 ng/ml



#19 AR-1242-4

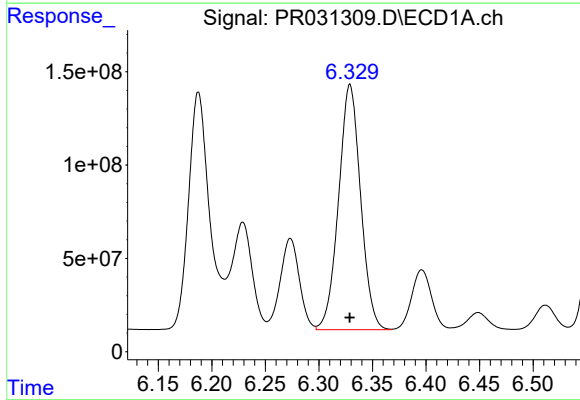
R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 1724342081
Conc: 3317.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



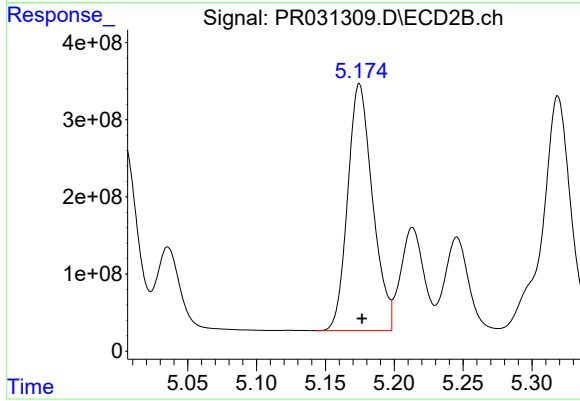
#19 AR-1242-4

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 2632292711
Conc: 3005.11 ng/ml



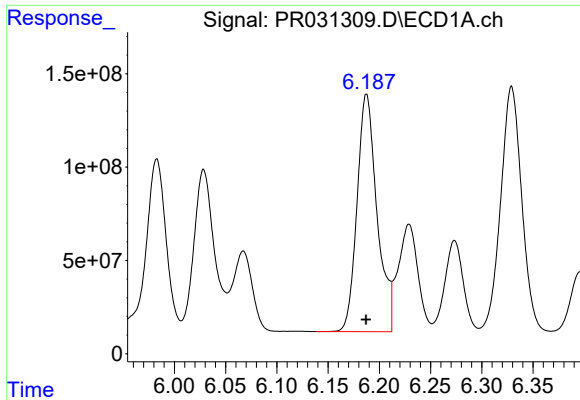
#20 AR-1242-5

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 1880752454
Conc: 3197.71 ng/ml



#20 AR-1242-5

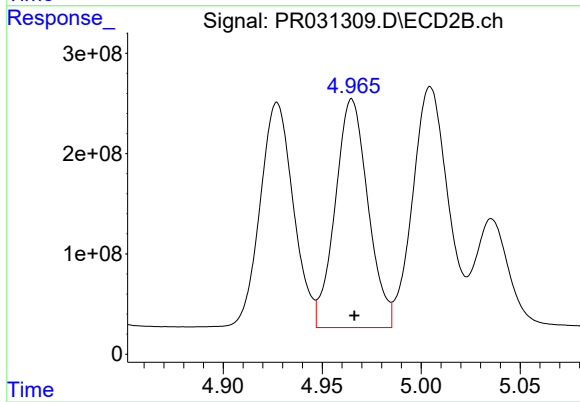
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 4024994890
Conc: 3128.13 ng/ml



#21 AR-1248-1

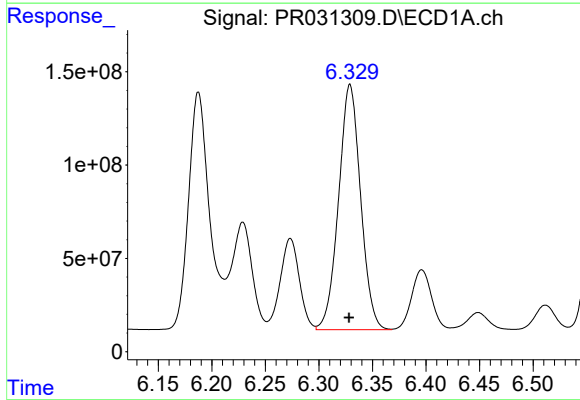
R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 1724342081
Conc: 1853.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



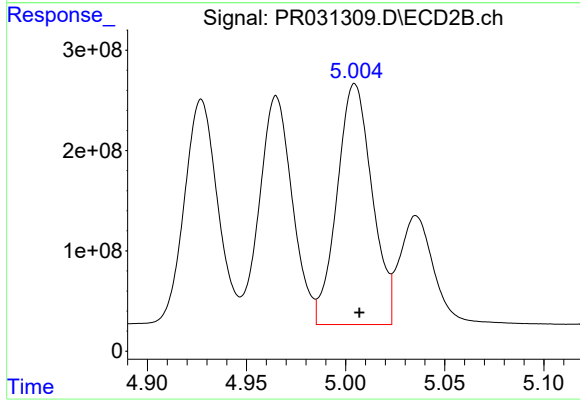
#21 AR-1248-1

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 2632292711
Conc: 1592.45 ng/ml



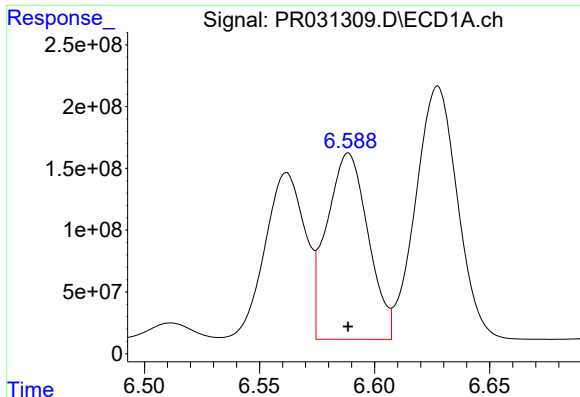
#22 AR-1248-2

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 1880752454
Conc: 2370.79 ng/ml



#22 AR-1248-2

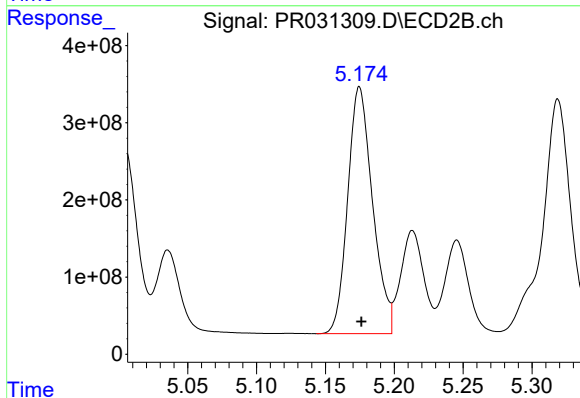
R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 2955779023
Conc: 1733.72 ng/ml



#23 AR-1248-3

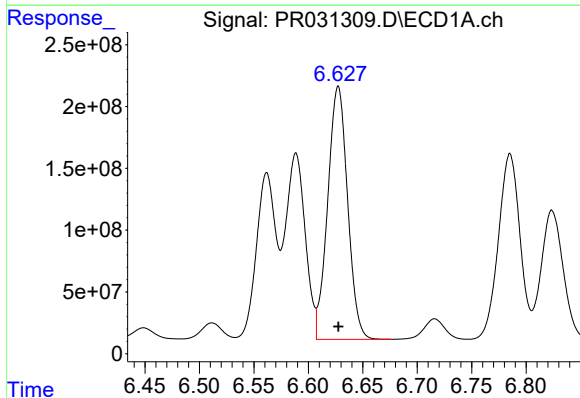
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 1882518486
Conc: 1629.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



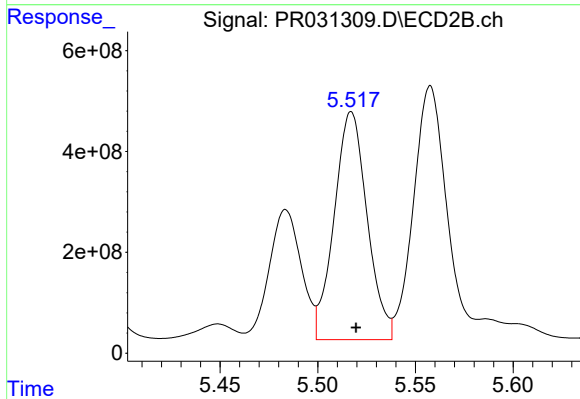
#23 AR-1248-3

R.T.: 5.175 min
Delta R.T.: -0.001 min
Response: 4024994890
Conc: 1916.26 ng/ml



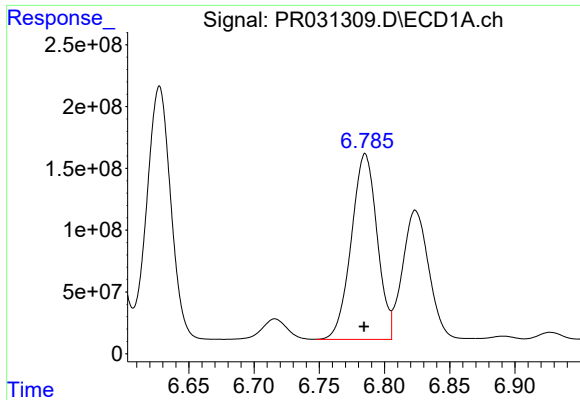
#24 AR-1248-4

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 2601899464
Conc: 2374.78 ng/ml



#24 AR-1248-4

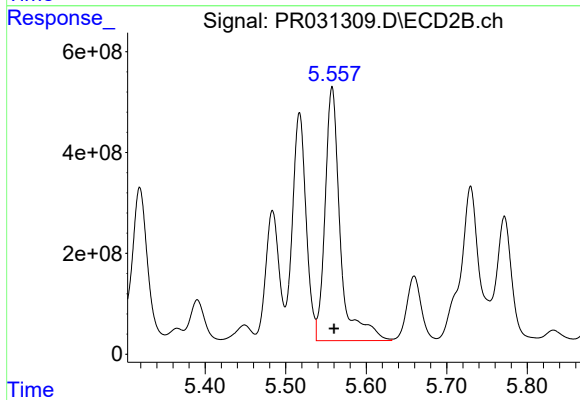
R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 5305715854
Conc: 1633.92 ng/ml



#25 AR-1248-5

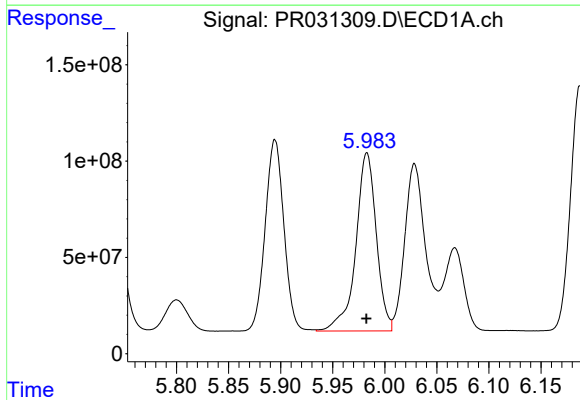
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 2066578471
Conc: 1908.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



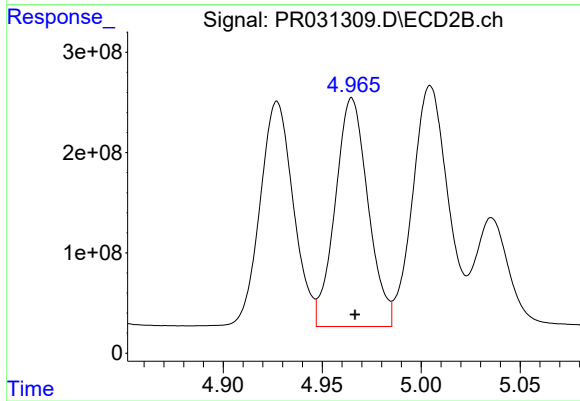
#25 AR-1248-5

R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 6642542884
Conc: 2629.93 ng/ml



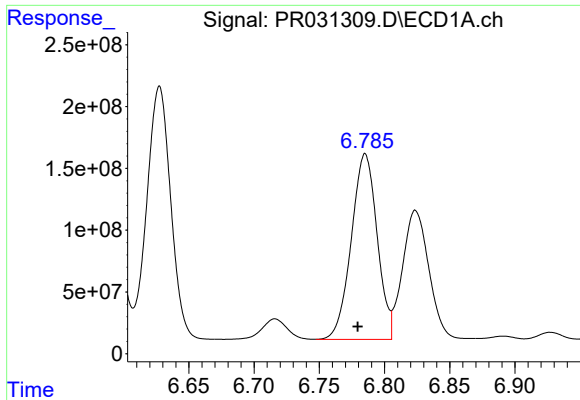
#26 AR-1254-1

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 1266895843
Conc: 2138.91 ng/ml



#26 AR-1254-1

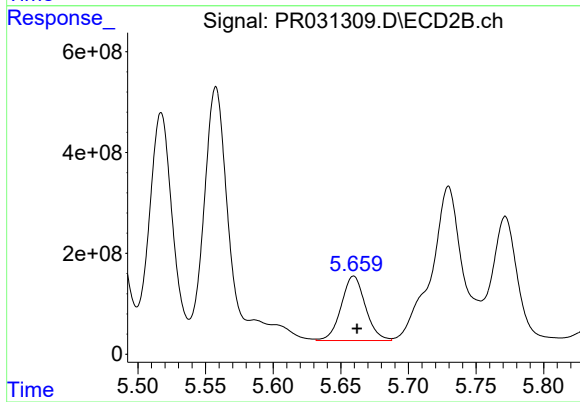
R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 2632292711
Conc: 2115.85 ng/ml



#27 AR-1254-2

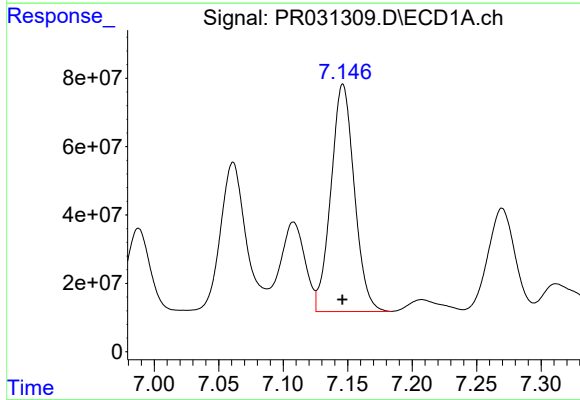
R.T.: 6.785 min
Delta R.T.: 0.006 min
Response: 2066578471
Conc: 1124.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



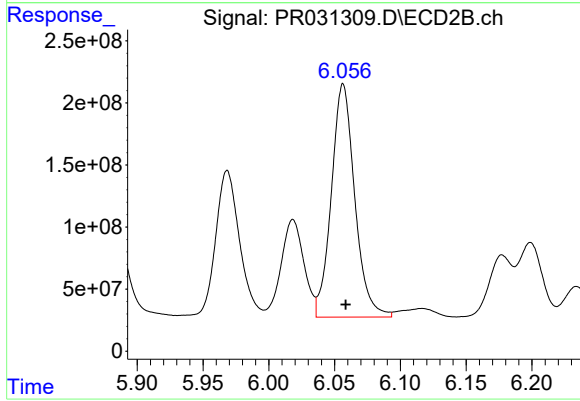
#27 AR-1254-2

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 1596609522
Conc: 492.80 ng/ml



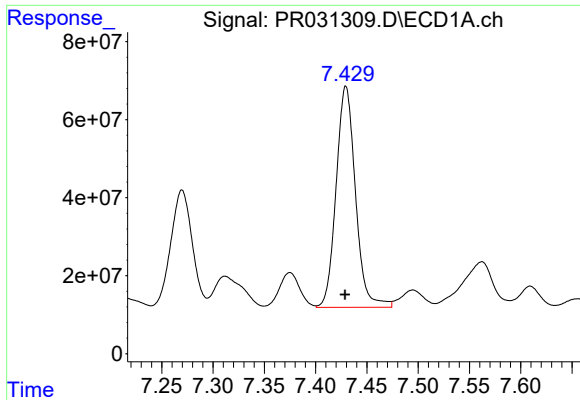
#28 AR-1254-3

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 840627615
Conc: 416.40 ng/ml



#28 AR-1254-3

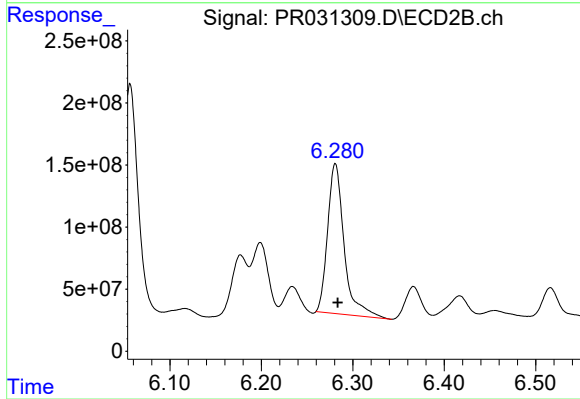
R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 2328280536
Conc: 451.16 ng/ml



#29 AR-1254-4

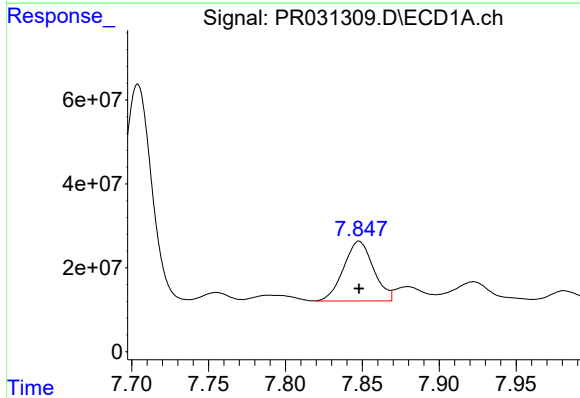
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 744953642
Conc: 428.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



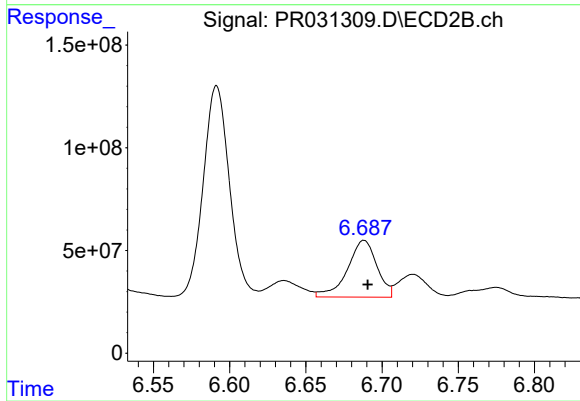
#29 AR-1254-4

R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 1514188126
Conc: 399.99 ng/ml



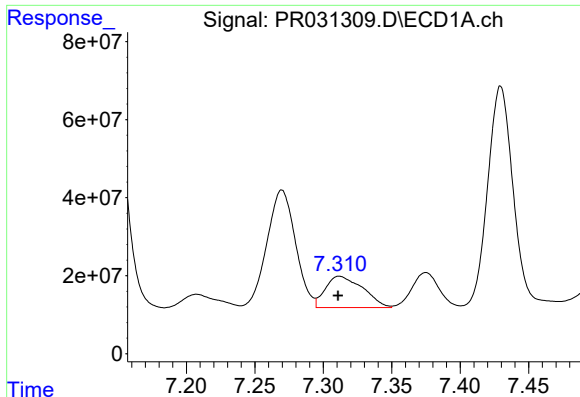
#30 AR-1254-5

R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 192504979
Conc: 110.92 ng/ml



#30 AR-1254-5

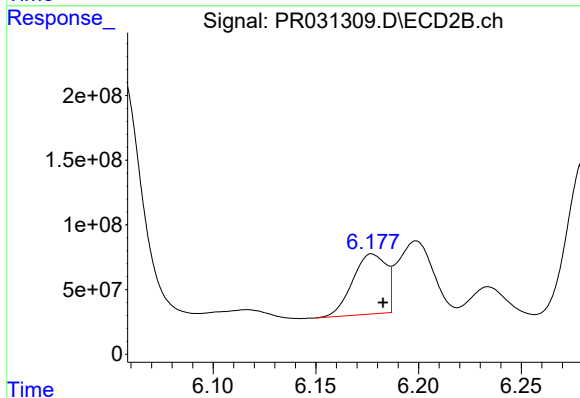
R.T.: 6.688 min
Delta R.T.: -0.003 min
Response: 372469005
Conc: 102.79 ng/ml



#31 AR-1260-1

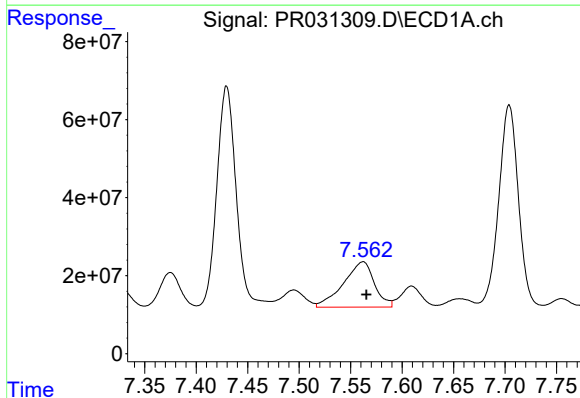
R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 152901007
Conc: 109.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



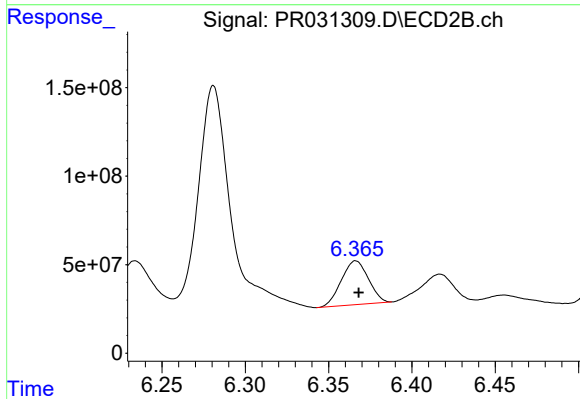
#31 AR-1260-1

R.T.: 6.177 min
Delta R.T.: -0.005 min
Response: 528009679
Conc: 162.28 ng/ml



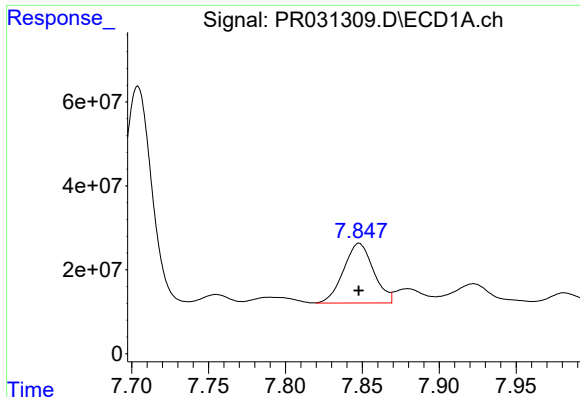
#32 AR-1260-2

R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 242376520
Conc: 121.44 ng/ml



#32 AR-1260-2

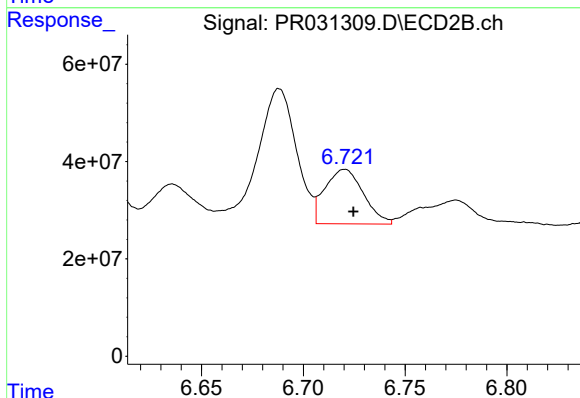
R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 279488348
Conc: 70.95 ng/ml



#33 AR-1260-3

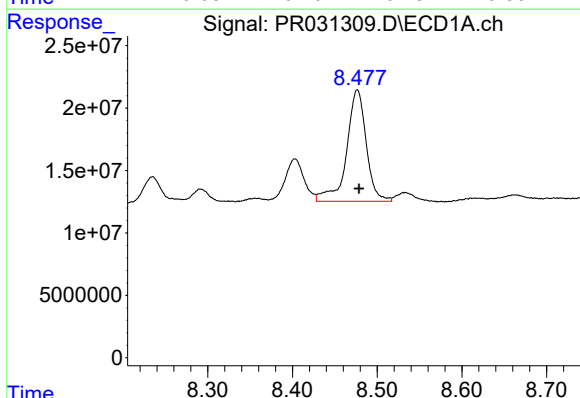
R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 192504979
Conc: 93.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



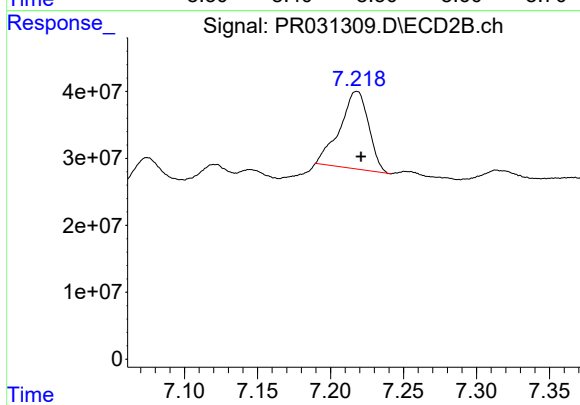
#33 AR-1260-3

R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 147621926
Conc: 50.38 ng/ml



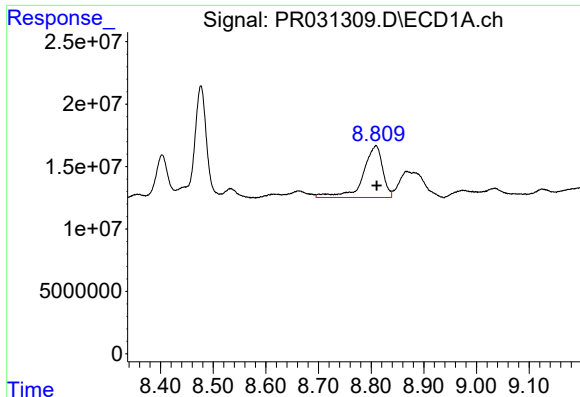
#34 AR-1260-4

R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 144379328
Conc: 38.31 ng/ml



#34 AR-1260-4

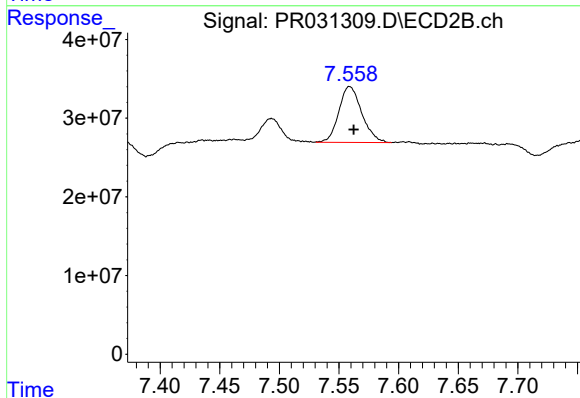
R.T.: 7.218 min
Delta R.T.: -0.003 min
Response: 158444780
Conc: 39.51 ng/ml



#35 AR-1260-5

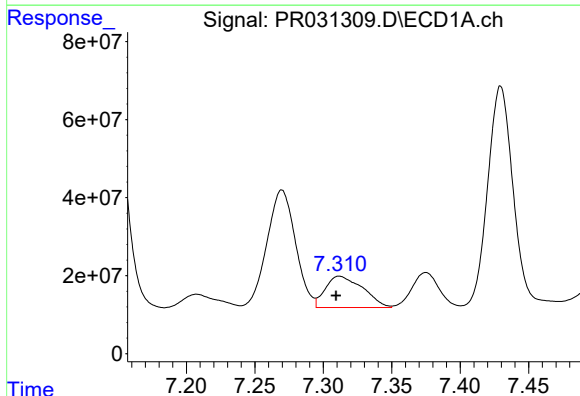
R.T.: 8.809 min
Delta R.T.: -0.002 min
Response: 107336428
Conc: 45.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



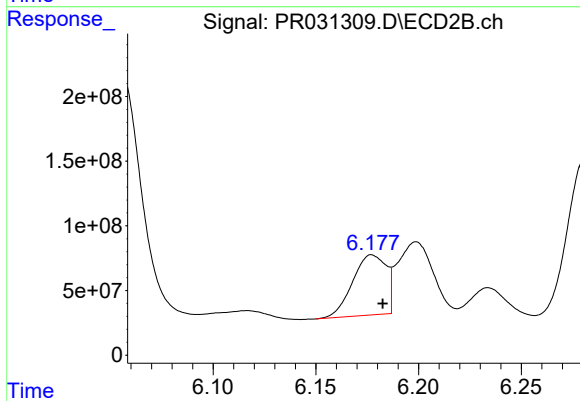
#35 AR-1260-5

R.T.: 7.559 min
Delta R.T.: -0.004 min
Response: 95130261
Conc: 40.38 ng/ml



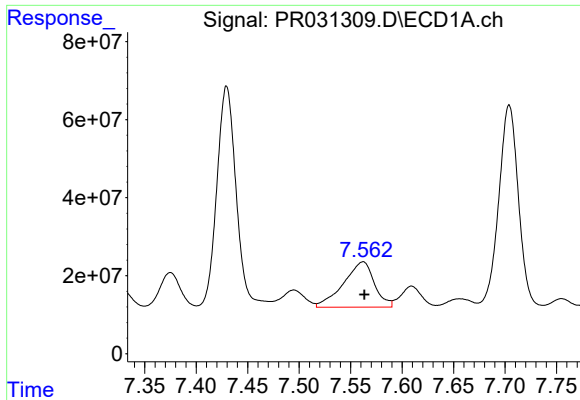
#36 AR-1262-1

R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 152901007
Conc: 120.36 ng/ml



#36 AR-1262-1

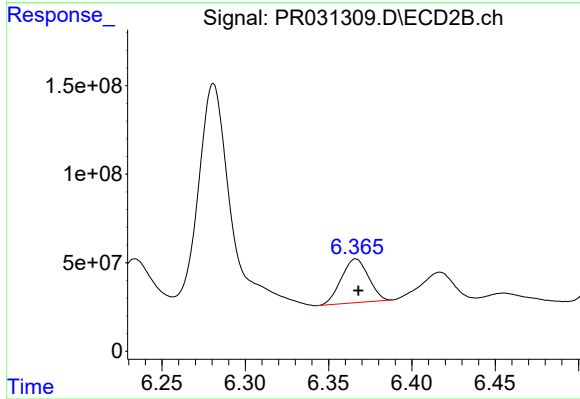
R.T.: 6.177 min
Delta R.T.: -0.005 min
Response: 528009679
Conc: 188.10 ng/ml



#37 AR-1262-2

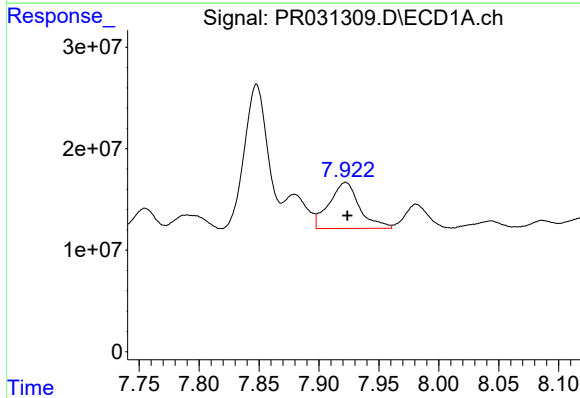
R.T.: 7.562 min
Delta R.T.: -0.001 min
Response: 242376520
Conc: 140.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



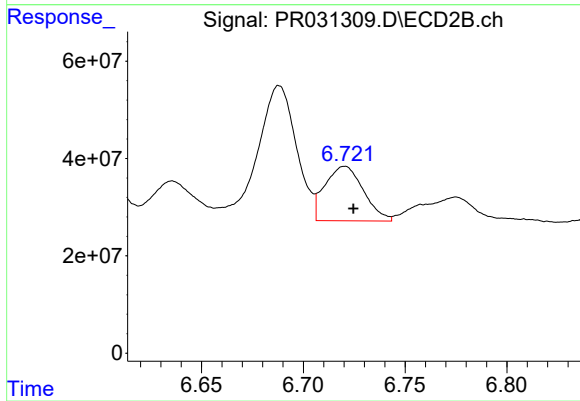
#37 AR-1262-2

R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 279488348
Conc: 84.30 ng/ml



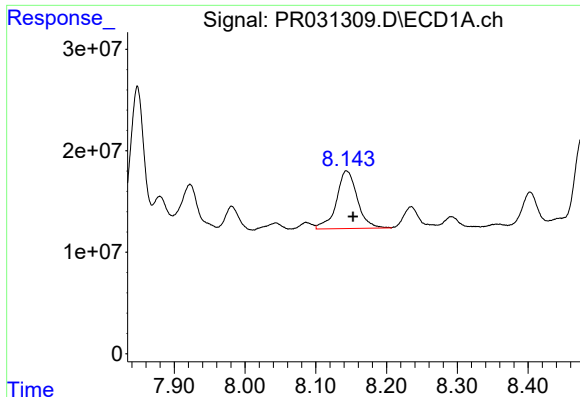
#38 AR-1262-3

R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 79737333
Conc: 31.50 ng/ml



#38 AR-1262-3

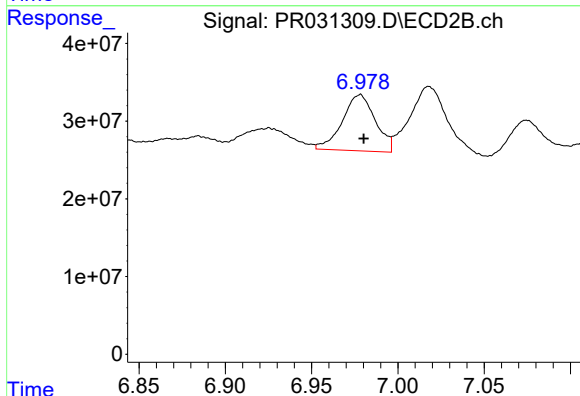
R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 147621926
Conc: 36.06 ng/ml



#39 AR-1262-4

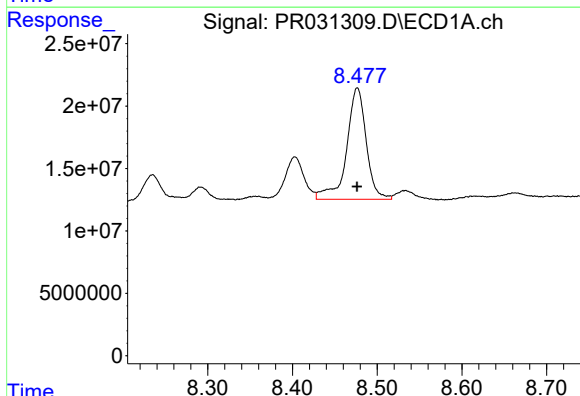
R.T.: 8.143 min
Delta R.T.: -0.009 min
Response: 116323838
Conc: 57.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



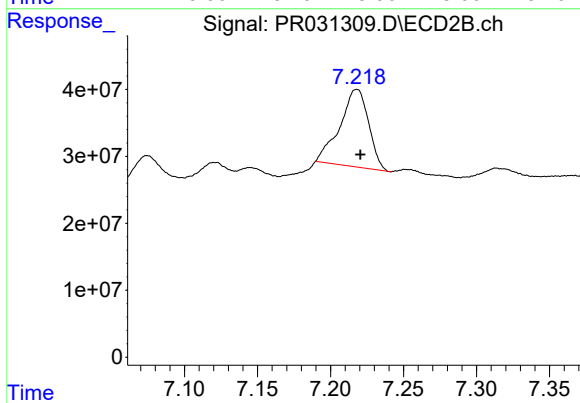
#39 AR-1262-4

R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 96491816
Conc: 36.24 ng/ml



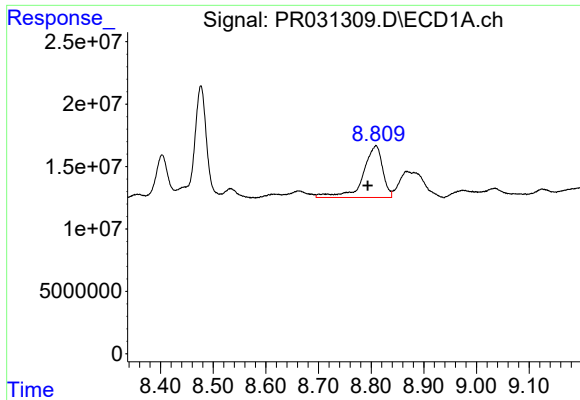
#40 AR-1262-5

R.T.: 8.477 min
Delta R.T.: 0.000 min
Response: 144379328
Conc: 31.46 ng/ml



#40 AR-1262-5

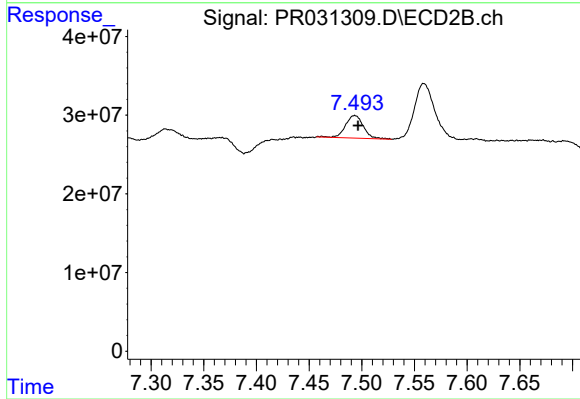
R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 158444780
Conc: 35.60 ng/ml



#41 AR-1268-1

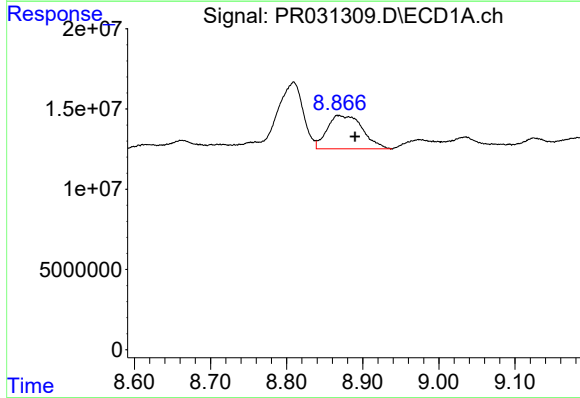
R.T.: 8.809 min
Delta R.T.: 0.015 min
Response: 107336428
Conc: 21.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



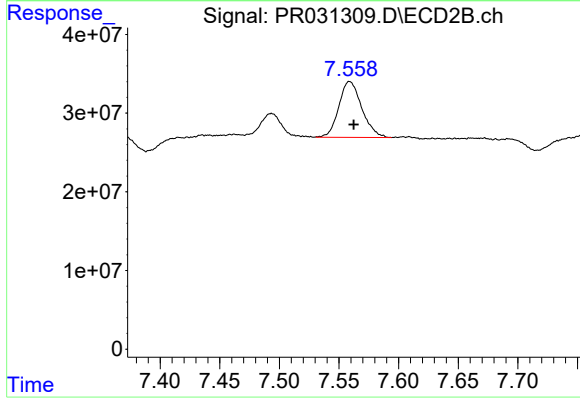
#41 AR-1268-1

R.T.: 7.493 min
Delta R.T.: -0.003 min
Response: 33950419
Conc: 9.29 ng/ml



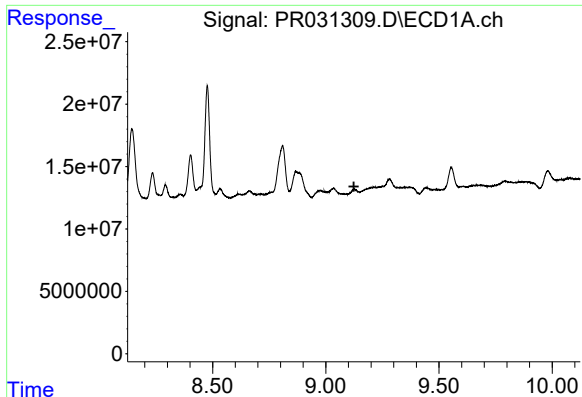
#42 AR-1268-2

R.T.: 8.868 min
Delta R.T.: -0.022 min
Response: 67113164
Conc: 15.72 ng/ml



#42 AR-1268-2

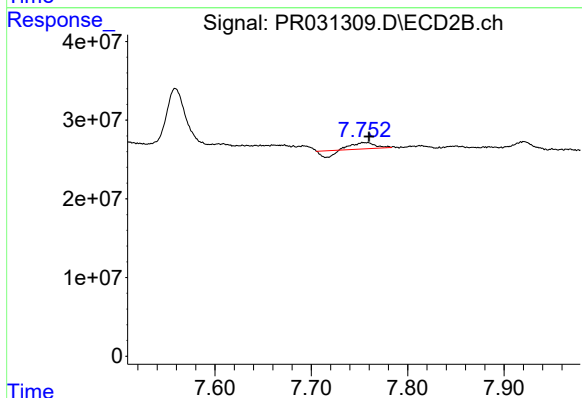
R.T.: 7.559 min
Delta R.T.: -0.003 min
Response: 95130261
Conc: 30.41 ng/ml



#43 AR-1268-3

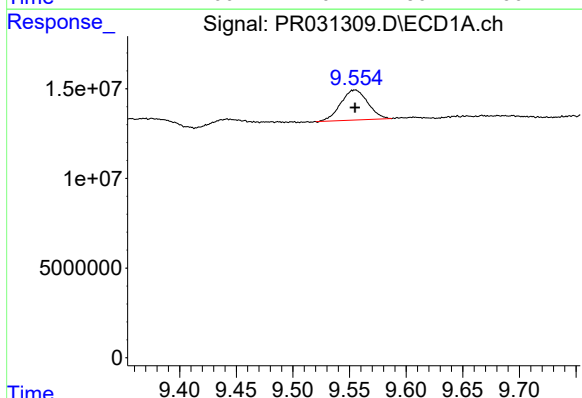
R.T.: 0.000 min
Exp R.T.: 9.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



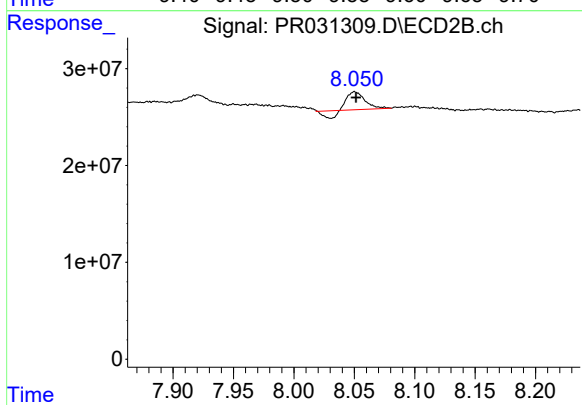
#43 AR-1268-3

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 8297383
Conc: 3.35 ng/ml



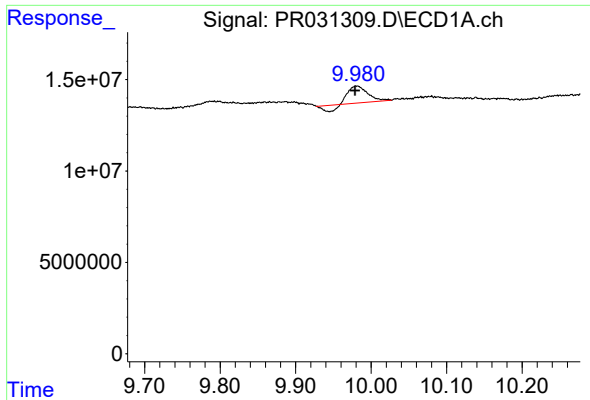
#44 AR-1268-4

R.T.: 9.555 min
Delta R.T.: 0.000 min
Response: 27805295
Conc: 16.80 ng/ml



#44 AR-1268-4

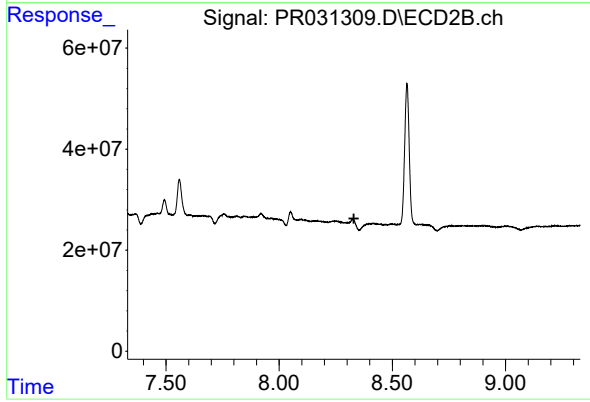
R.T.: 8.050 min
Delta R.T.: -0.001 min
Response: 15259170
Conc: 14.96 ng/ml



#45 AR-1268-5

R.T.: 9.981 min
Delta R.T.: 0.003 min
Response: 13890387
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.