

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2023 00:41
 Operator : YP\AJ
 Sample : 01627-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 08:03:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 12:41:32 2023
 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...	3.690	2.906	59647218	84304985	19.964	19.477
2)	SA Decachlor...	9.659	8.137	52175454	75321537	22.747	21.351
Target Compounds							
3)	L1 AR-1016-1	4.924	4.016	4316328	5714873	47.020	40.449
4)	L1 AR-1016-2	4.946	4.034	5891102	8314061	45.243	40.622
5)	L1 AR-1016-3	5.011	4.212	5257419	4408516	63.114	41.303 #
6)	L1 AR-1016-4	5.114	4.262	2927308	3655085	44.578	42.395
7)	L1 AR-1016-5	5.433	4.478	3067584	4696886	46.589	41.952
8)	L2 AR-1221-1	3.907	3.129	796542	983011	25.977	25.919
9)	L2 AR-1221-2	4.005	3.209	1338753	1938267	59.476	68.701
10)	L2 AR-1221-3	4.082	3.291	2849178	3462601	42.469	39.170
11)	L3 AR-1232-1	4.082	3.291	2849178	3462601	40.964	37.427
12)	L3 AR-1232-2	4.636	4.034	3218957	8314061	98.947	94.328
13)	L3 AR-1232-3	4.946	4.212	5891102	4408516	100.653	98.678
14)	L3 AR-1232-4	5.114	4.303	2927308	4552060	98.808	113.339
15)	L3 AR-1232-5	5.219	4.478	2464099	4696886	109.654	102.767
16)	L4 AR-1242-1	4.924	4.016	4316328	5714873	59.085	51.692
17)	L4 AR-1242-2	4.946	4.034	5891102	8314061	57.582	51.466
18)	L4 AR-1242-3	5.011	4.212	5257419	4408516	80.043	52.885 #
19)	L4 AR-1242-4	5.114	4.303	2927308	4552060	56.041	56.477
20)	L4 AR-1242-5	5.909	4.846	3028417	5313156	56.449	52.960
21)	L5 AR-1248-1	4.924	4.016	4316328	5714873	77.732	68.827
22)	L5 AR-1248-2	5.219	4.262	2464099	3655085	33.265	30.140
23)	L5 AR-1248-3	5.433	4.303	3067584	4552060	35.877	37.270
24)	L5 AR-1248-4	5.869	4.478	2825369	4696886	31.597	31.470
25)	L5 AR-1248-5	5.909	4.888	3028417	4479881	33.822	32.368
26)	L6 AR-1254-1	5.837	4.846	2534547	5313156	27.221	23.409
27)	L6 AR-1254-2	6.078	5.005	2691793	1271371	19.046	6.522 #
28)	L6 AR-1254-3	6.472	5.424	1142131	1973450	7.776	6.350
29)	L6 AR-1254-4	6.787	5.670	954374	1399464	9.000	7.756
30)	L6 AR-1254-5	7.244	6.112	168771	508464	1.419	1.848 #
31)	L7 AR-1260-1	0.000	5.572	0	785101	N.D.	3.417 #
32)	L7 AR-1260-2	6.934	5.770	205954	183617	1.479	0.679 #
33)	L7 AR-1260-3	0.000	5.925	0	600813	N.D.	2.338 #
36)	L8 AR-1262-1	0.000	6.181f	0	177068	N.D.	0.612 #
43)	L9 AR-1268-3	8.522f	7.283	80487	252382	0.322	0.521 #
45)	L9 AR-1268-5	9.343	7.897	378856	495318	0.477	0.336 #

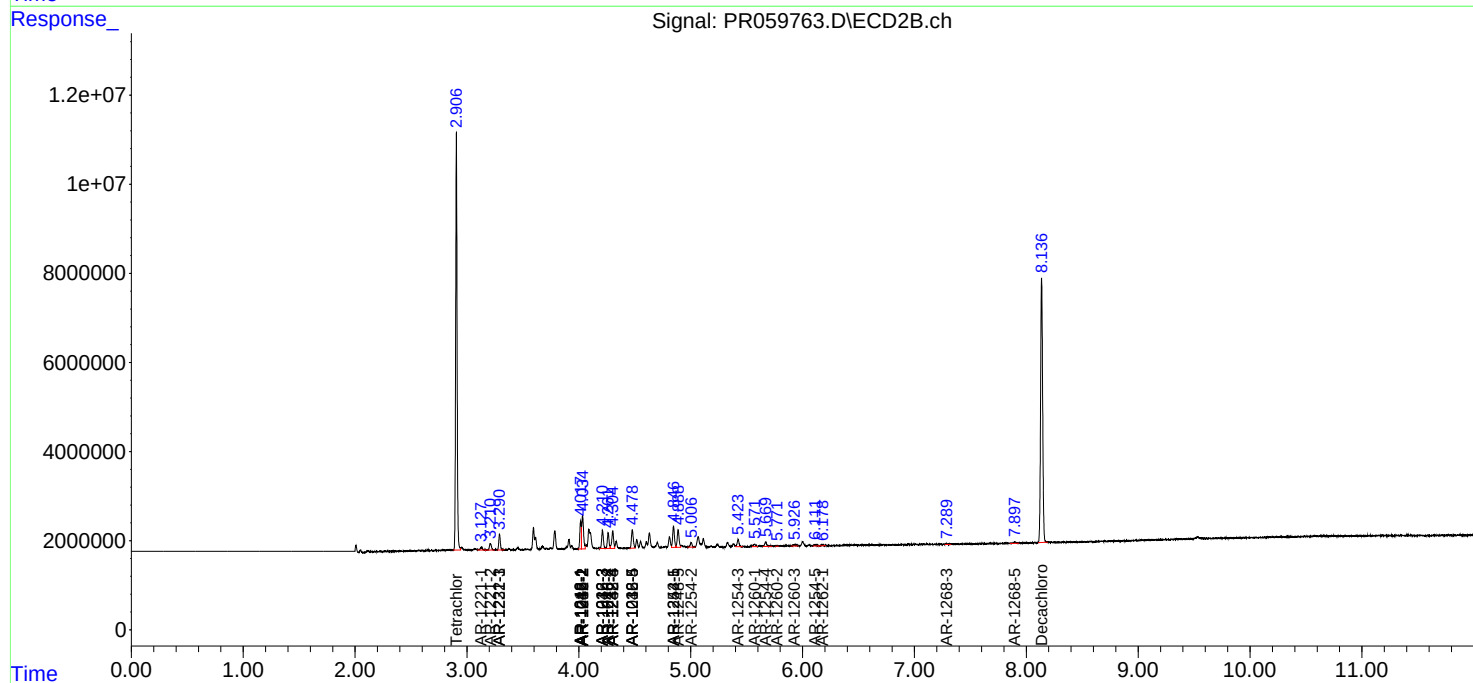
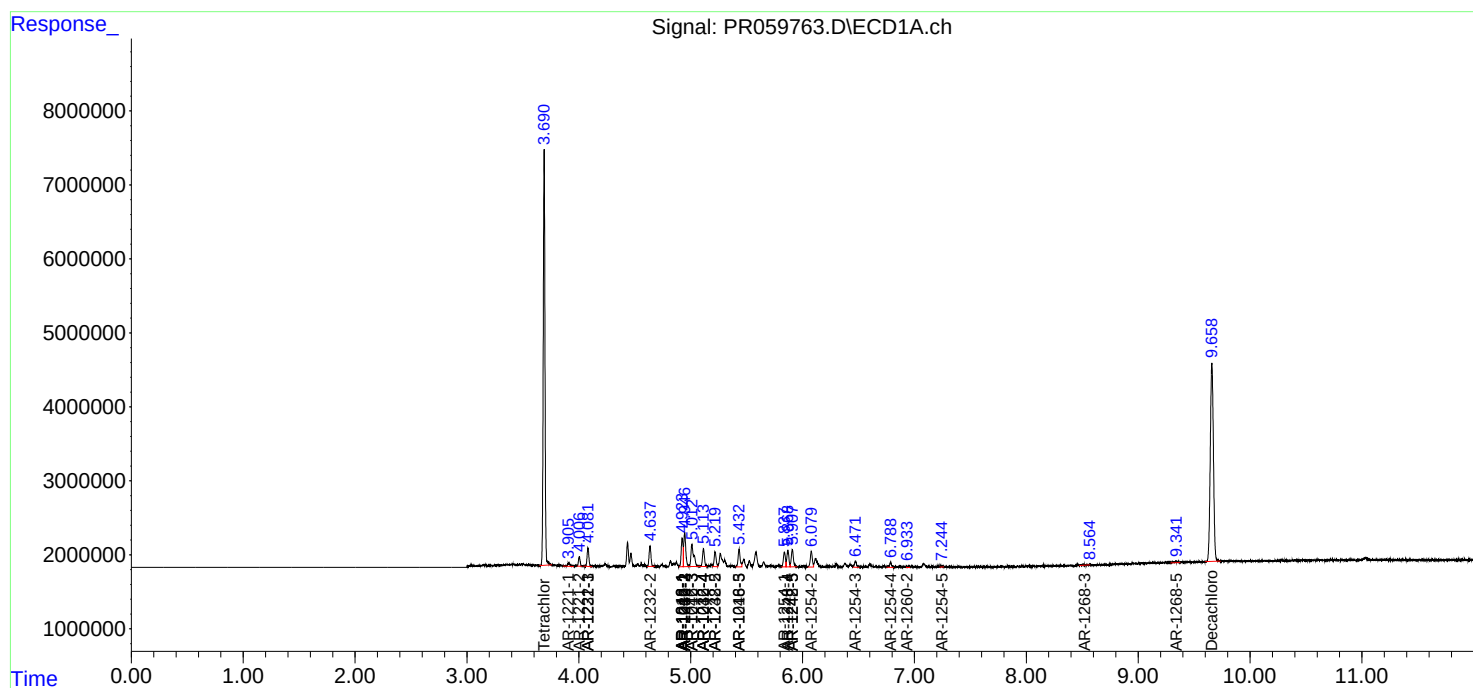
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

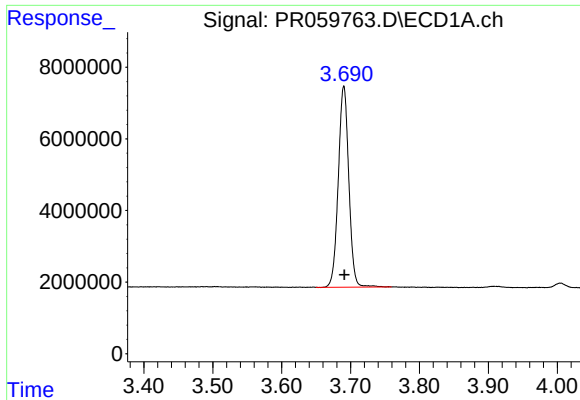
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059763.D
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Sample : 01627-02
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 08:03:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 24 12:41:32 2023
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

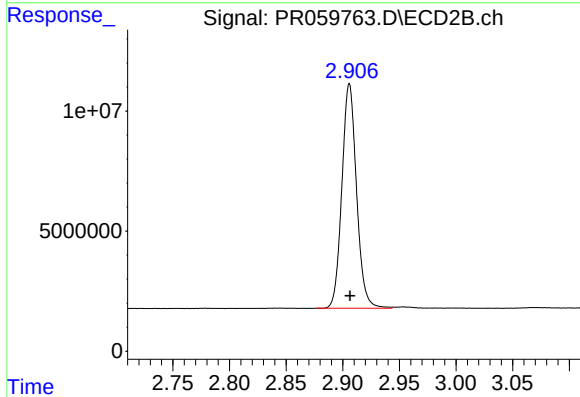




#1 Tetrachloro-m-xylene

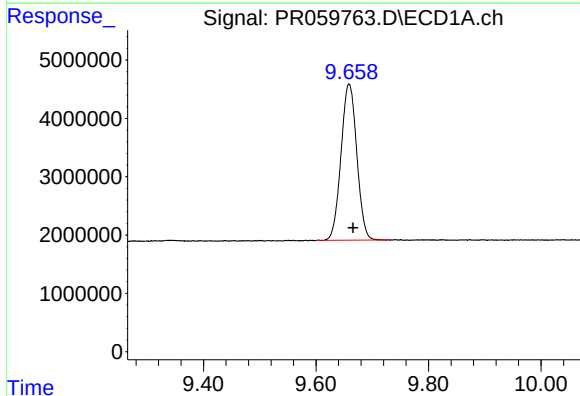
R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 59647218
Conc: 19.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



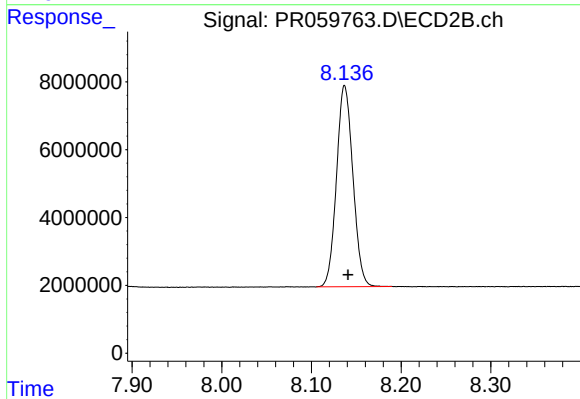
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 84304985
Conc: 19.48 ng/ml



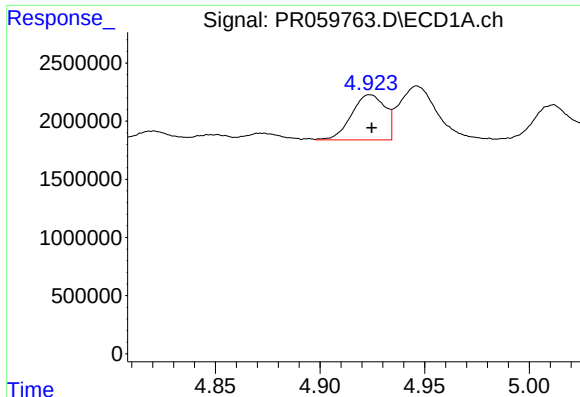
#2 Decachlorobiphenyl

R.T.: 9.659 min
Delta R.T.: -0.007 min
Response: 52175454
Conc: 22.75 ng/ml



#2 Decachlorobiphenyl

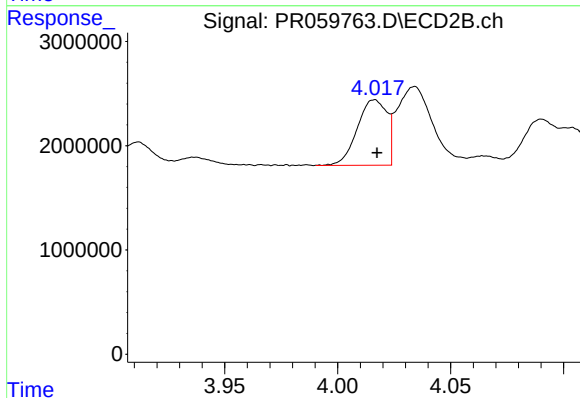
R.T.: 8.137 min
Delta R.T.: -0.004 min
Response: 75321537
Conc: 21.35 ng/ml



#3 AR-1016-1

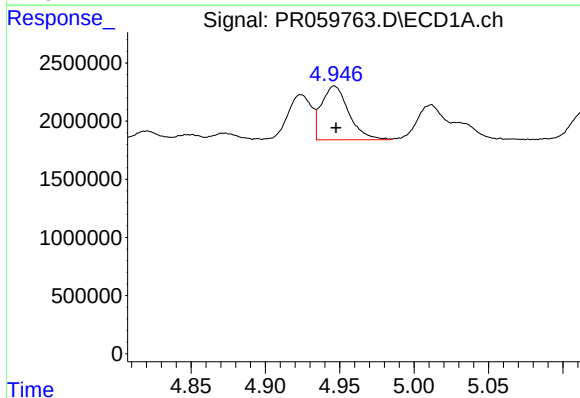
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 4316328
Conc: 47.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



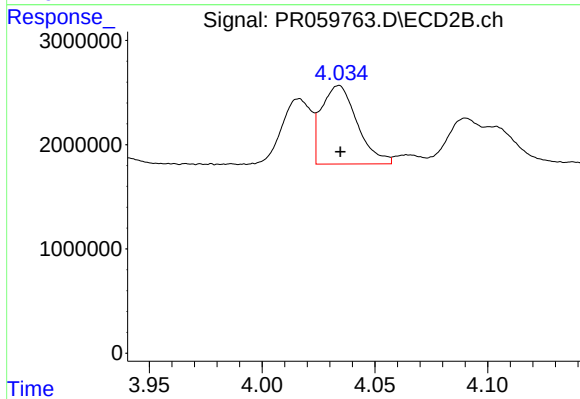
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 5714873
Conc: 40.45 ng/ml



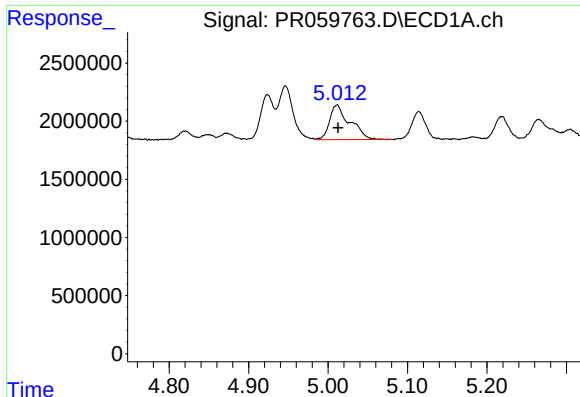
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 5891102
Conc: 45.24 ng/ml



#4 AR-1016-2

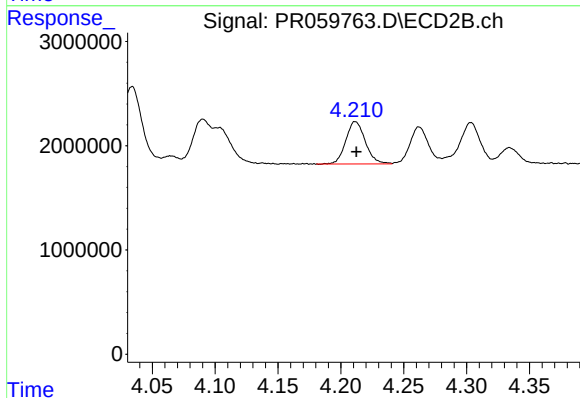
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 8314061
Conc: 40.62 ng/ml



#5 AR-1016-3

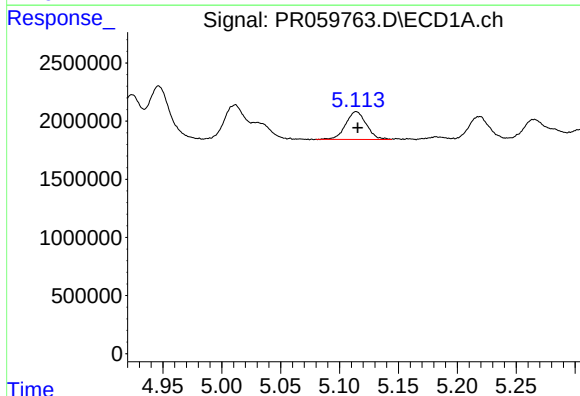
R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 5257419
Conc: 63.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



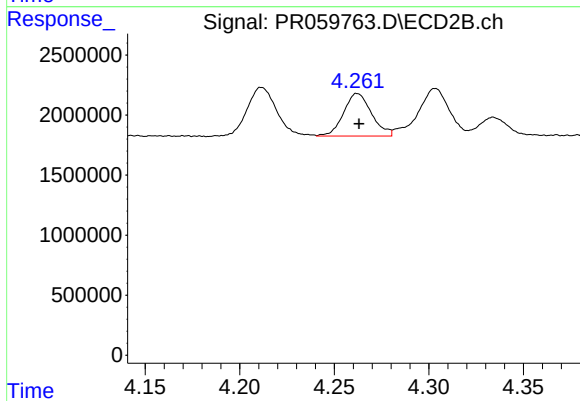
#5 AR-1016-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 4408516
Conc: 41.30 ng/ml



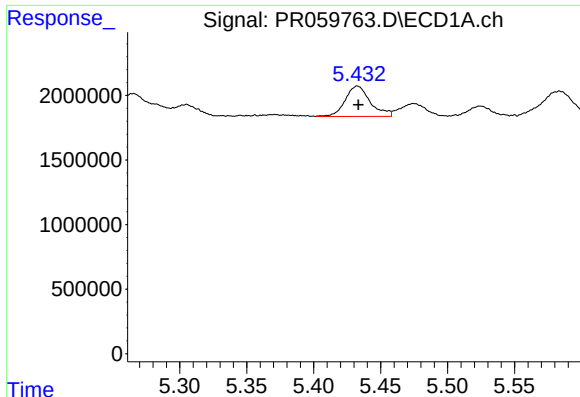
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 2927308
Conc: 44.58 ng/ml



#6 AR-1016-4

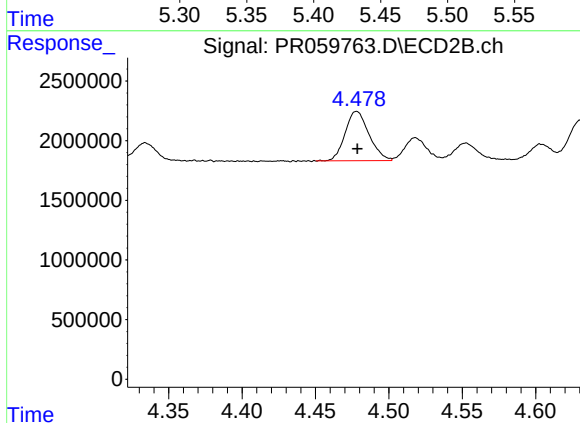
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 3655085
Conc: 42.39 ng/ml



#7 AR-1016-5

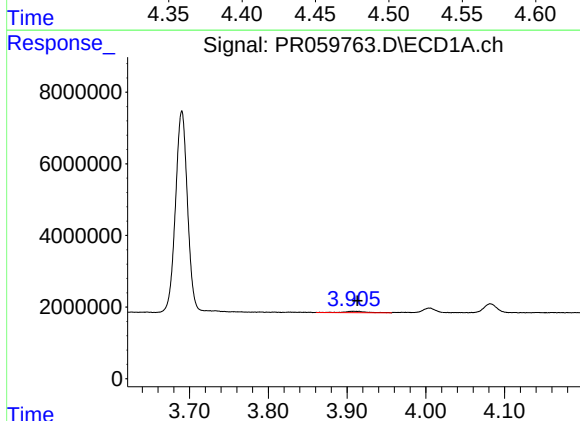
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 3067584
Conc: 46.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



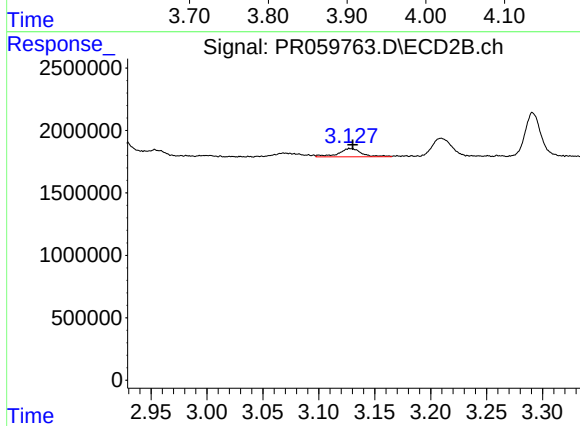
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 4696886
Conc: 41.95 ng/ml



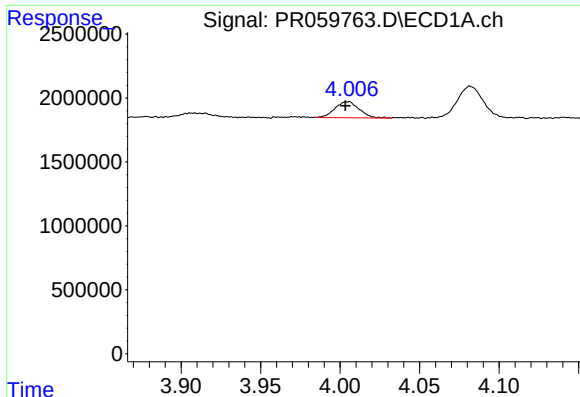
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: -0.006 min
Response: 796542
Conc: 25.98 ng/ml



#8 AR-1221-1

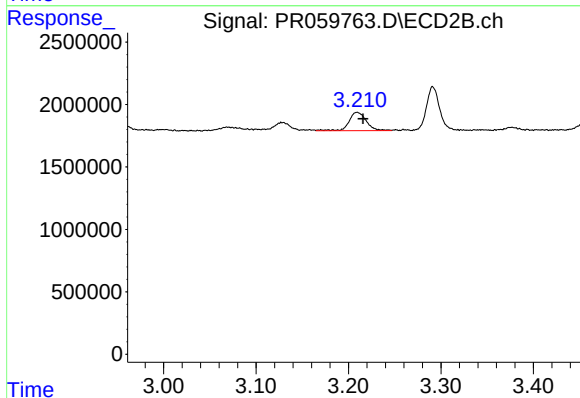
R.T.: 3.129 min
Delta R.T.: -0.002 min
Response: 983011
Conc: 25.92 ng/ml



#9 AR-1221-2

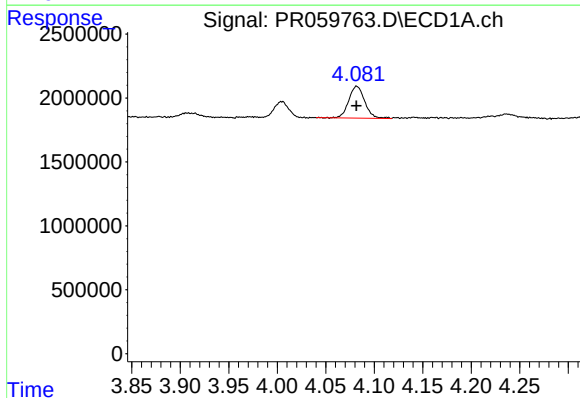
R.T.: 4.005 min
Delta R.T.: 0.001 min
Response: 1338753
Conc: 59.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



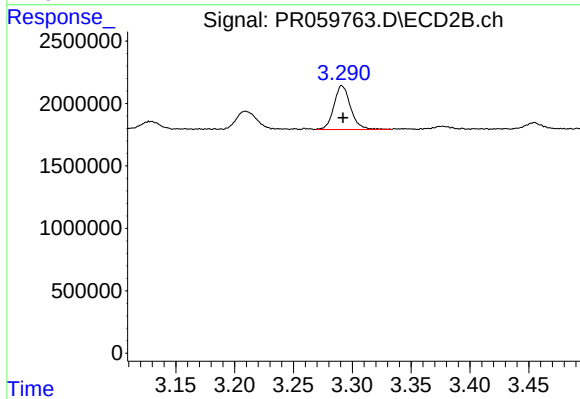
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.006 min
Response: 1938267
Conc: 68.70 ng/ml



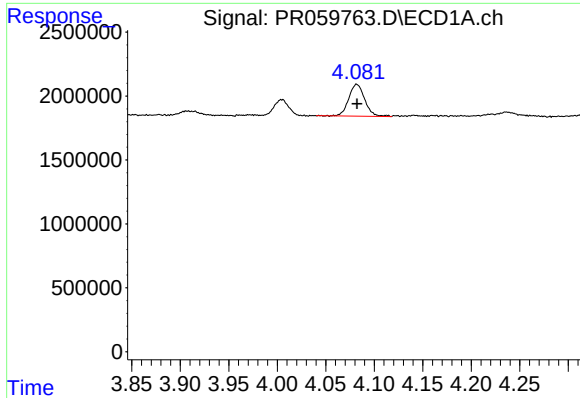
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 2849178
Conc: 42.47 ng/ml



#10 AR-1221-3

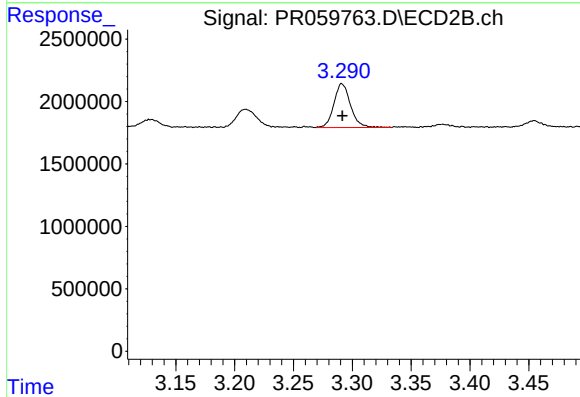
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 3462601
Conc: 39.17 ng/ml



#11 AR-1232-1

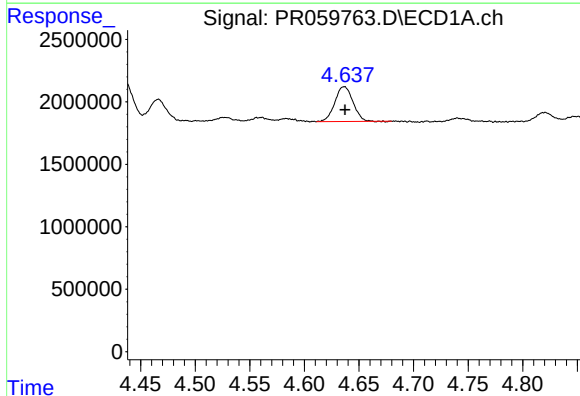
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 2849178
Conc: 40.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



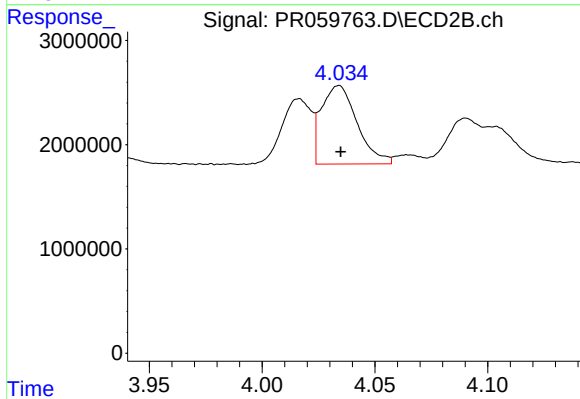
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 3462601
Conc: 37.43 ng/ml



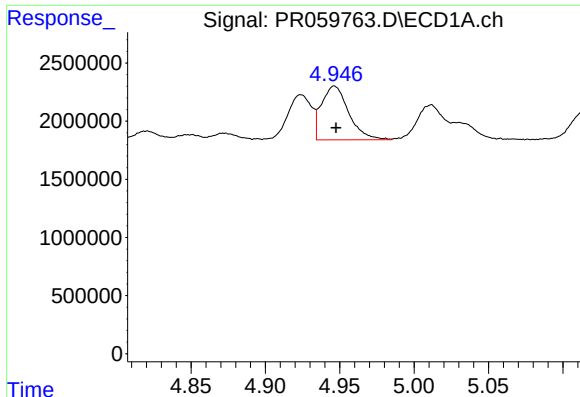
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 3218957
Conc: 98.95 ng/ml



#12 AR-1232-2

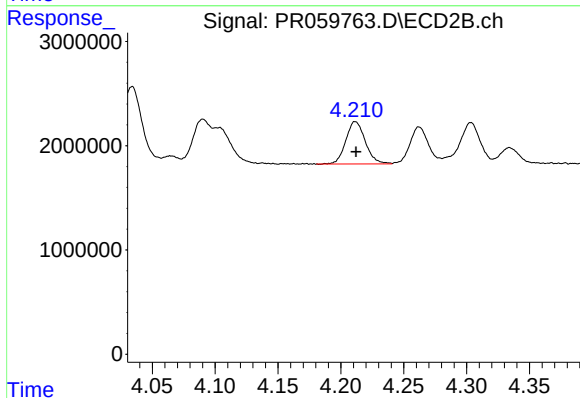
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 8314061
Conc: 94.33 ng/ml



#13 AR-1232-3

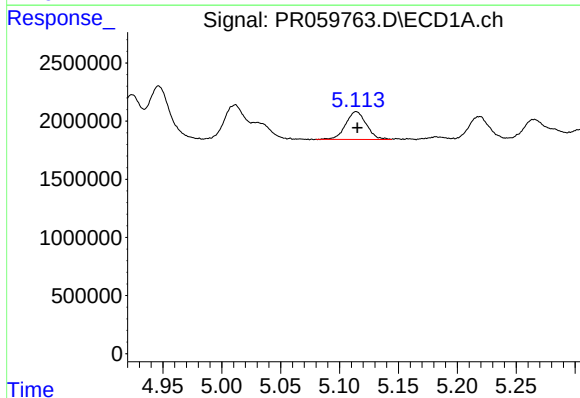
R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 5891102
Conc: 100.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



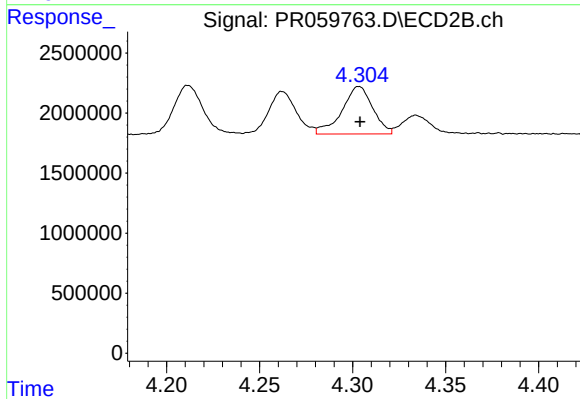
#13 AR-1232-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 4408516
Conc: 98.68 ng/ml



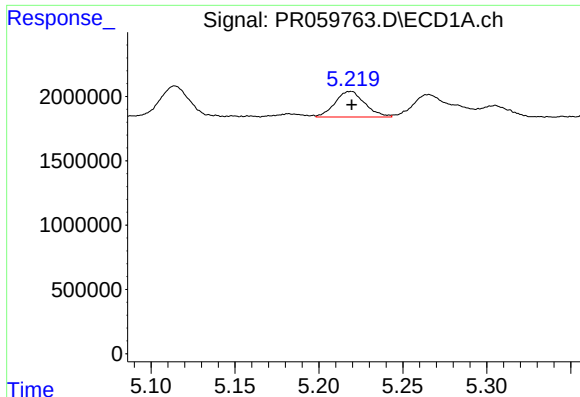
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 2927308
Conc: 98.81 ng/ml



#14 AR-1232-4

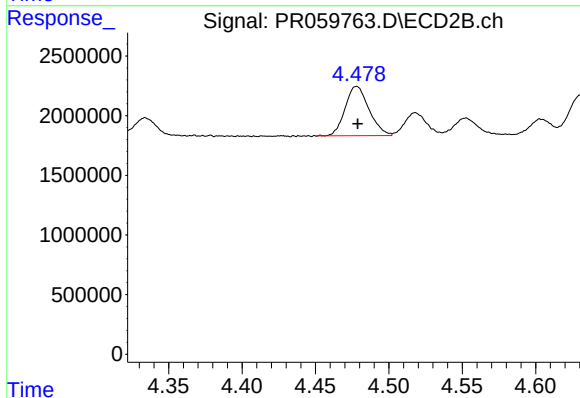
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 4552060
Conc: 113.34 ng/ml



#15 AR-1232-5

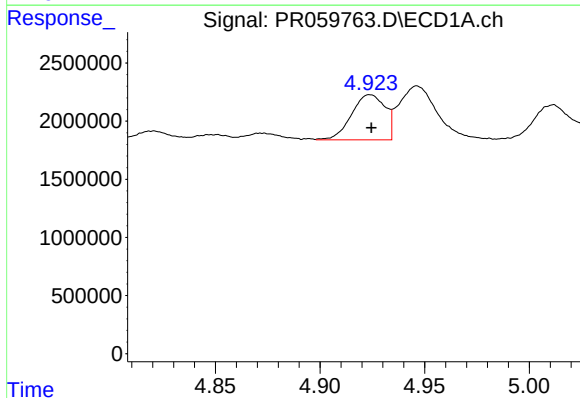
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 2464099
Conc: 109.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



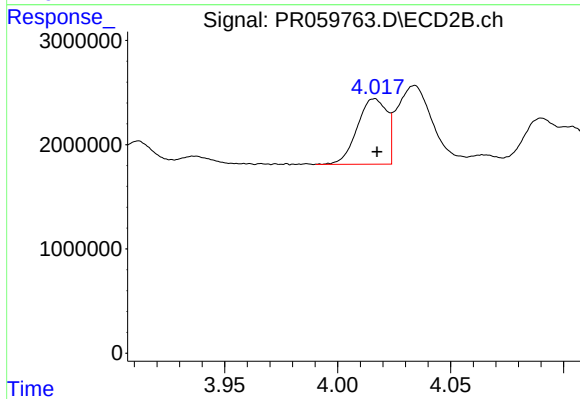
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 4696886
Conc: 102.77 ng/ml



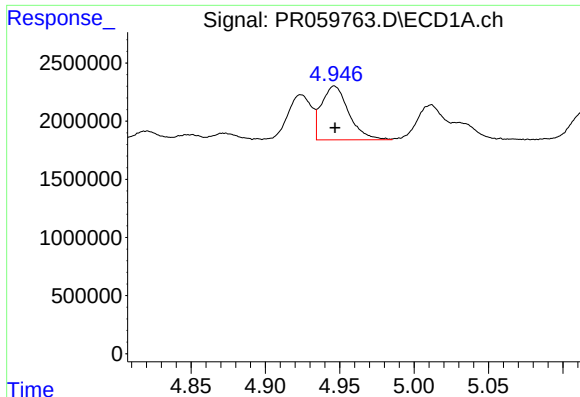
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 4316328
Conc: 59.09 ng/ml



#16 AR-1242-1

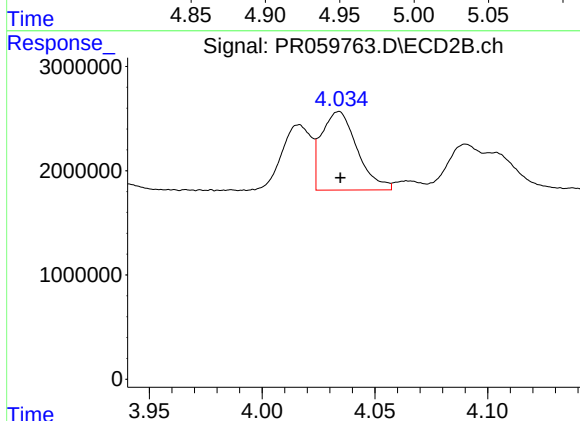
R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 5714873
Conc: 51.69 ng/ml



#17 AR-1242-2

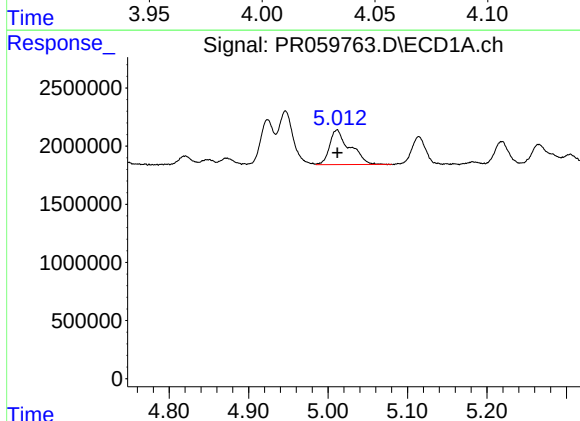
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 5891102
Conc: 57.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



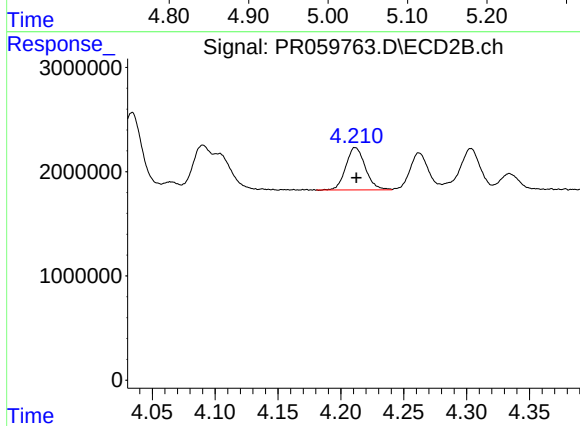
#17 AR-1242-2

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 8314061
Conc: 51.47 ng/ml



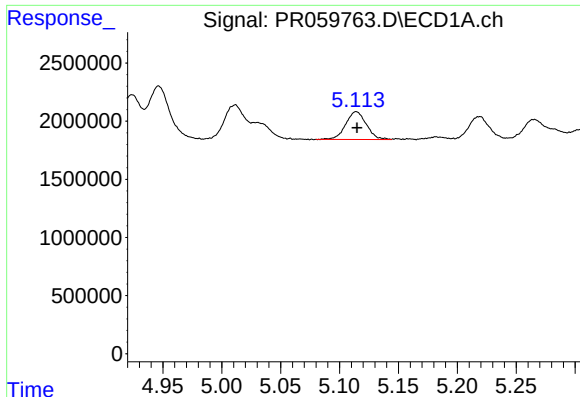
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 5257419
Conc: 80.04 ng/ml



#18 AR-1242-3

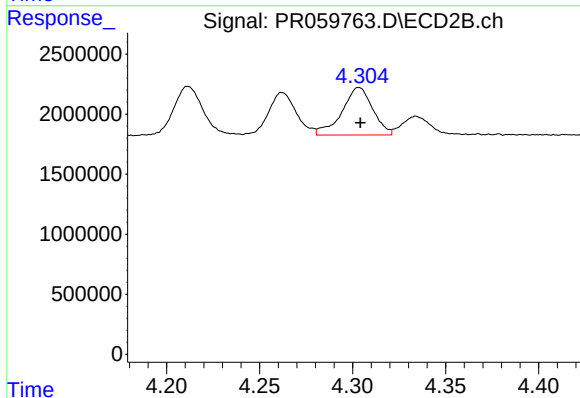
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 4408516
Conc: 52.88 ng/ml



#19 AR-1242-4

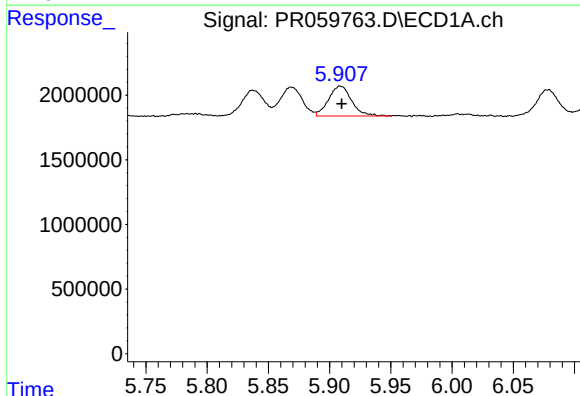
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 2927308
Conc: 56.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



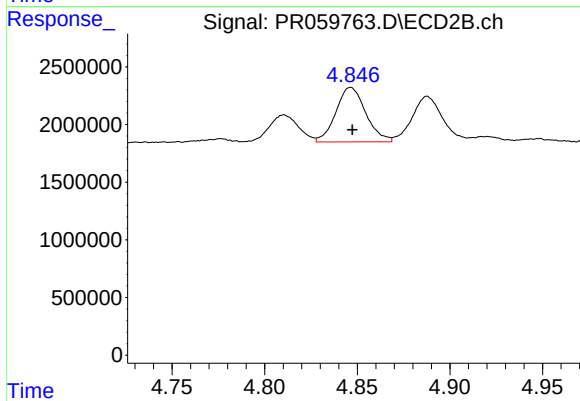
#19 AR-1242-4

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 4552060
Conc: 56.48 ng/ml



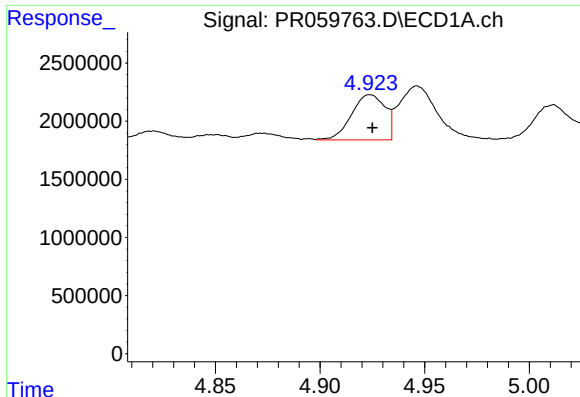
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 3028417
Conc: 56.45 ng/ml



#20 AR-1242-5

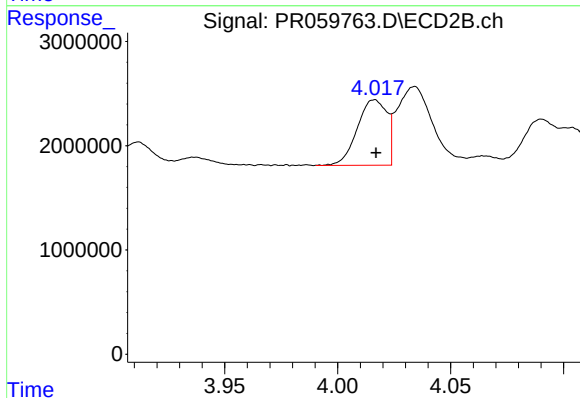
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 5313156
Conc: 52.96 ng/ml



#21 AR-1248-1

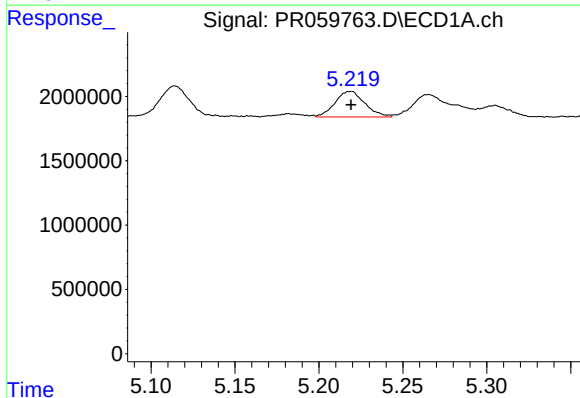
R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 4316328
Conc: 77.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



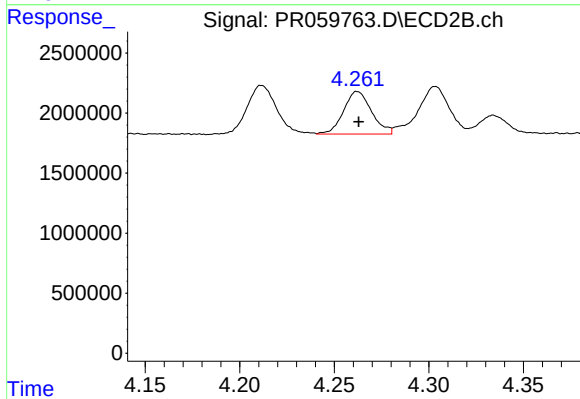
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 5714873
Conc: 68.83 ng/ml



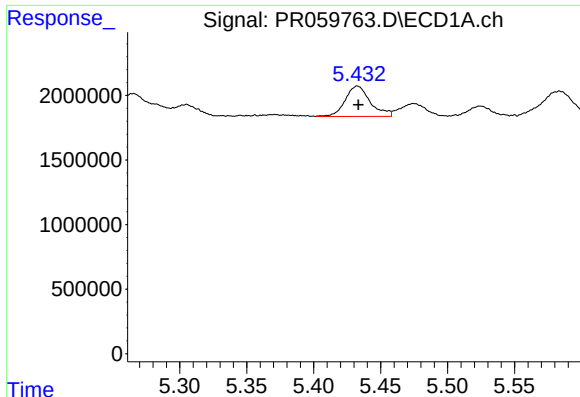
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 2464099
Conc: 33.26 ng/ml



#22 AR-1248-2

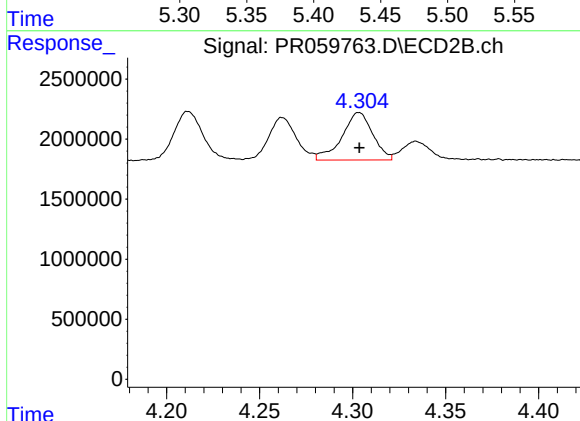
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 3655085
Conc: 30.14 ng/ml



#23 AR-1248-3

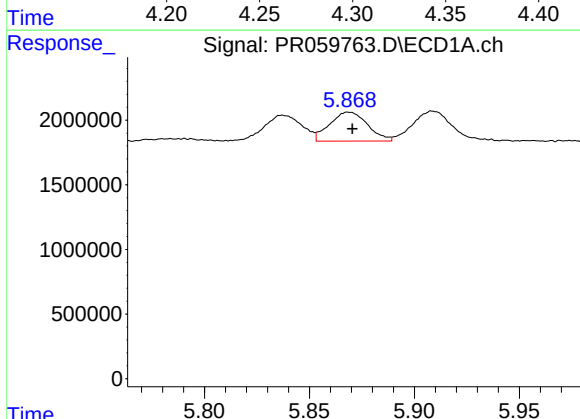
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 3067584
Conc: 35.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



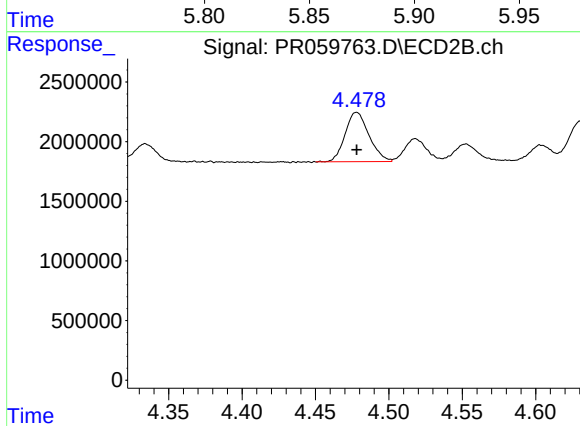
#23 AR-1248-3

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 4552060
Conc: 37.27 ng/ml



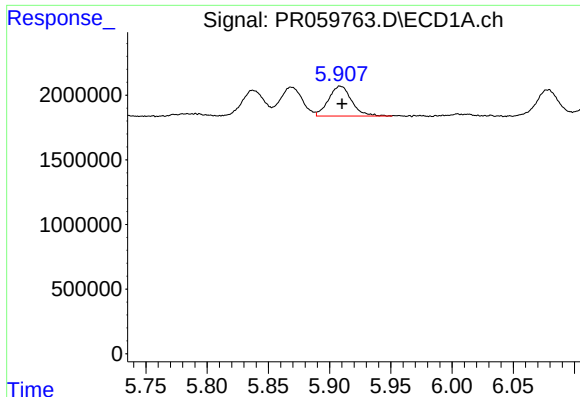
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 2825369
Conc: 31.60 ng/ml



#24 AR-1248-4

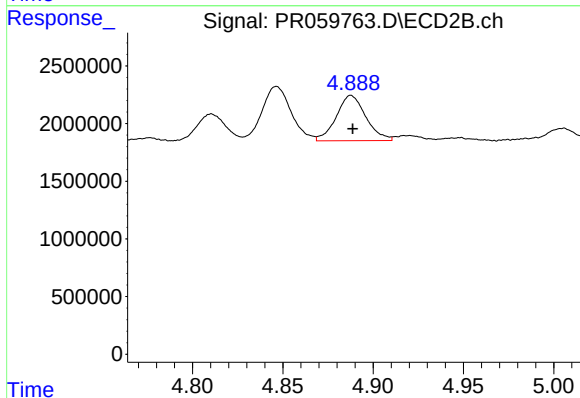
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 4696886
Conc: 31.47 ng/ml



#25 AR-1248-5

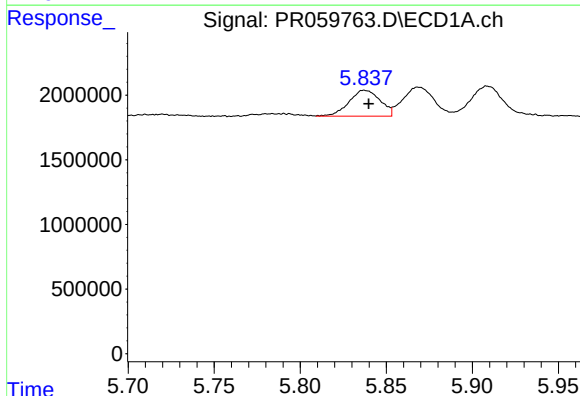
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 3028417
Conc: 33.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



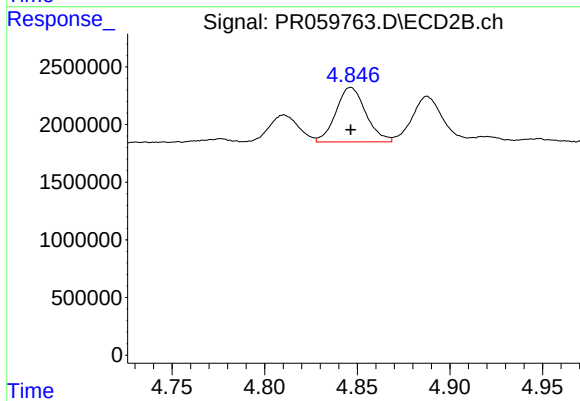
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 4479881
Conc: 32.37 ng/ml



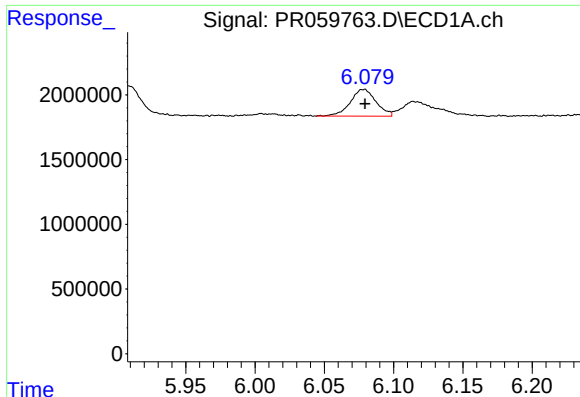
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 2534547
Conc: 27.22 ng/ml



#26 AR-1254-1

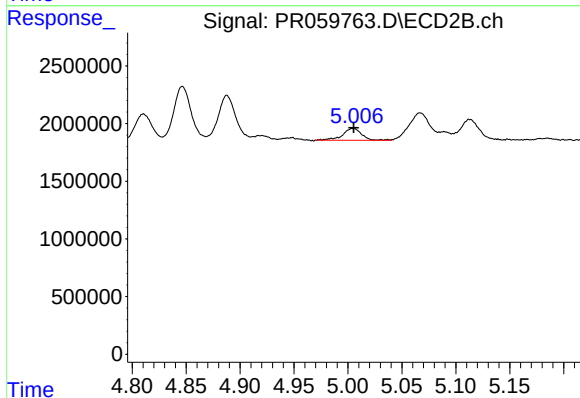
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 5313156
Conc: 23.41 ng/ml



#27 AR-1254-2

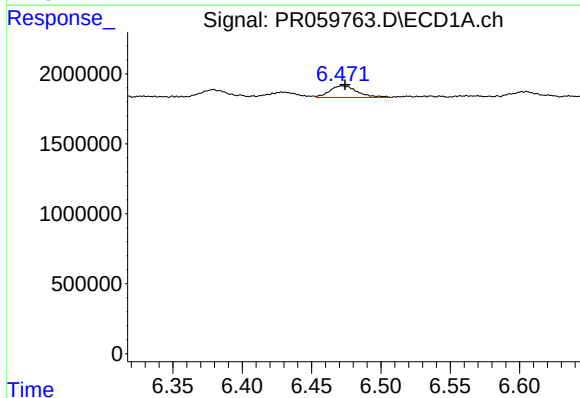
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 2691793
Conc: 19.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



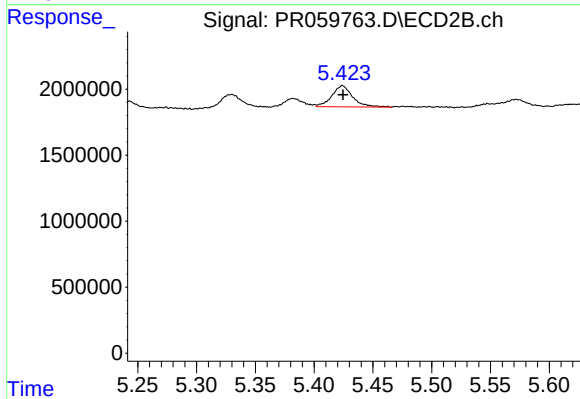
#27 AR-1254-2

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 1271371
Conc: 6.52 ng/ml



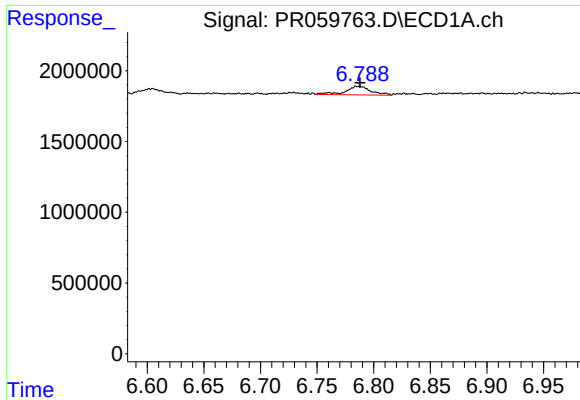
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 1142131
Conc: 7.78 ng/ml



#28 AR-1254-3

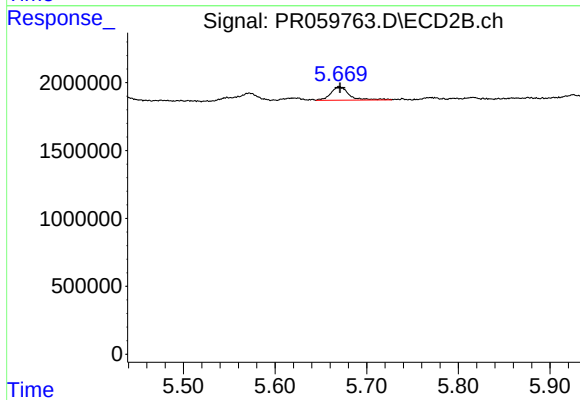
R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 1973450
Conc: 6.35 ng/ml



#29 AR-1254-4

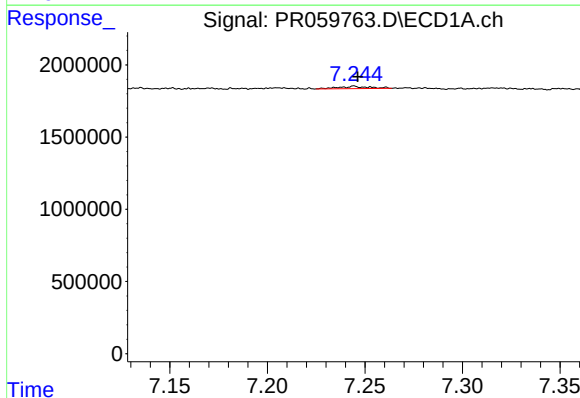
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 954374
Conc: 9.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



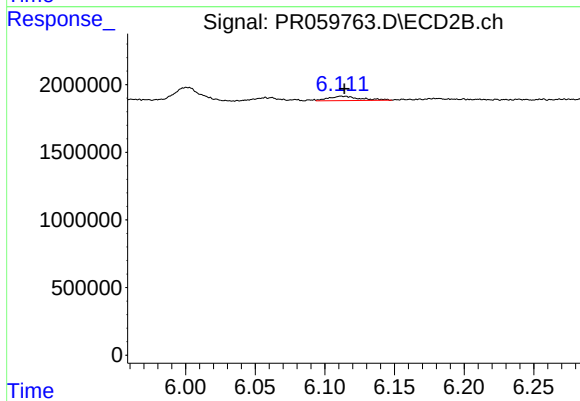
#29 AR-1254-4

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 1399464
Conc: 7.76 ng/ml



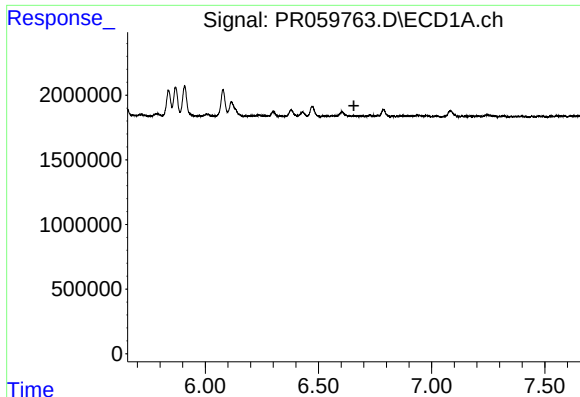
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 168771
Conc: 1.42 ng/ml



#30 AR-1254-5

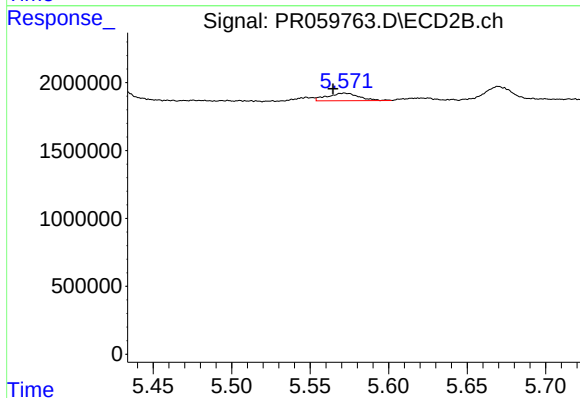
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 508464
Conc: 1.85 ng/ml



#31 AR-1260-1

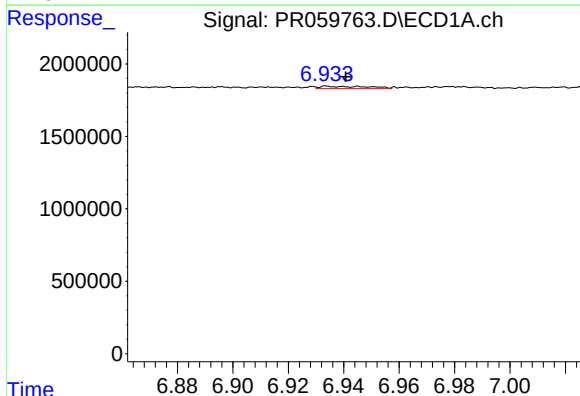
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



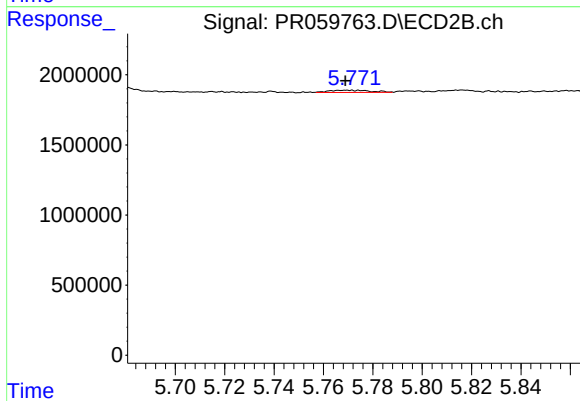
#31 AR-1260-1

R.T.: 5.572 min
Delta R.T.: 0.007 min
Response: 785101
Conc: 3.42 ng/ml



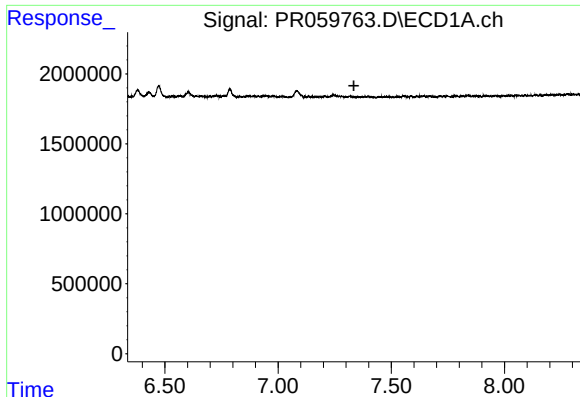
#32 AR-1260-2

R.T.: 6.934 min
Delta R.T.: -0.007 min
Response: 205954
Conc: 1.48 ng/ml



#32 AR-1260-2

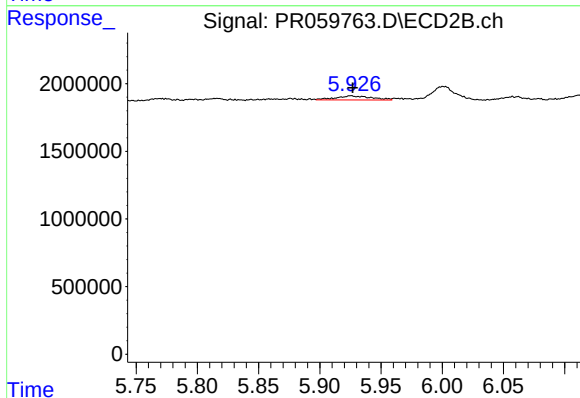
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 183617
Conc: 0.68 ng/ml



#33 AR-1260-3

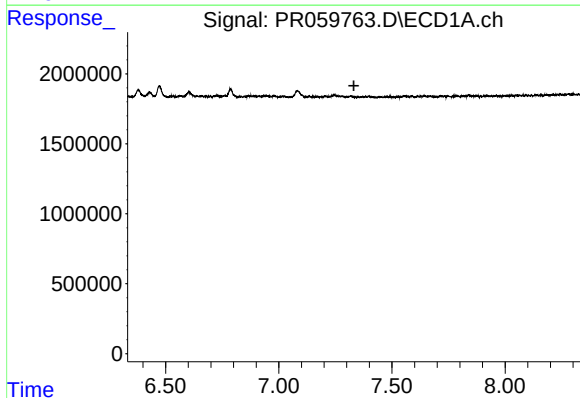
R.T.: 0.000 min
Exp R.T.: 7.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



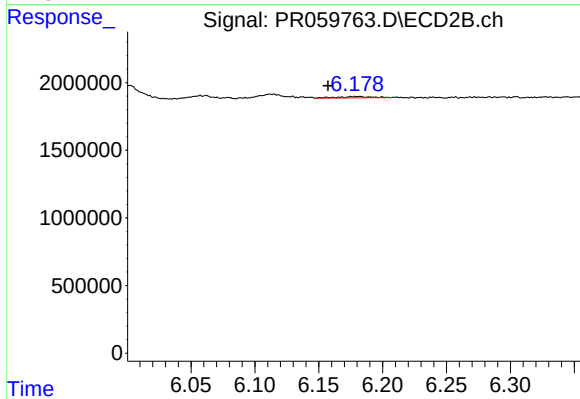
#33 AR-1260-3

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 600813
Conc: 2.34 ng/ml



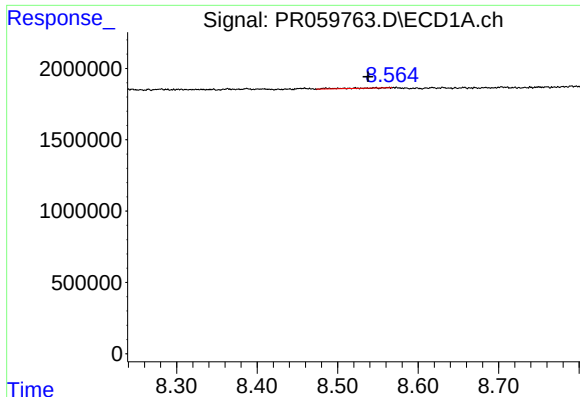
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.



#36 AR-1262-1

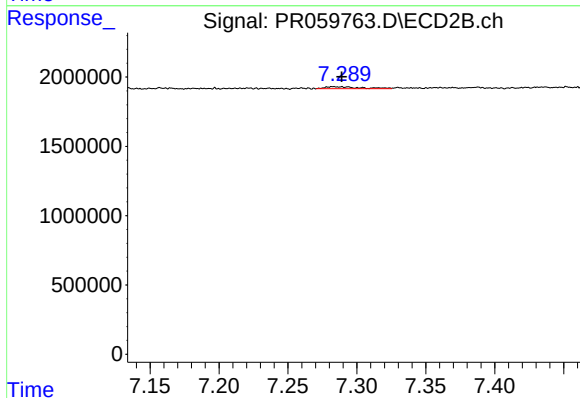
R.T.: 6.181 min
Delta R.T.: 0.024 min
Response: 177068
Conc: 0.61 ng/ml



#43 AR-1268-3

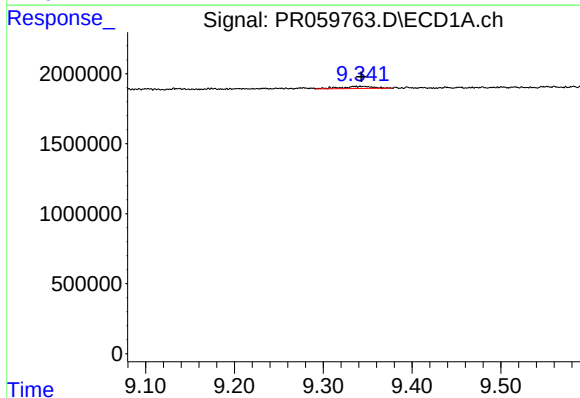
R.T.: 8.522 min
Delta R.T.: -0.016 min
Response: 80487
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



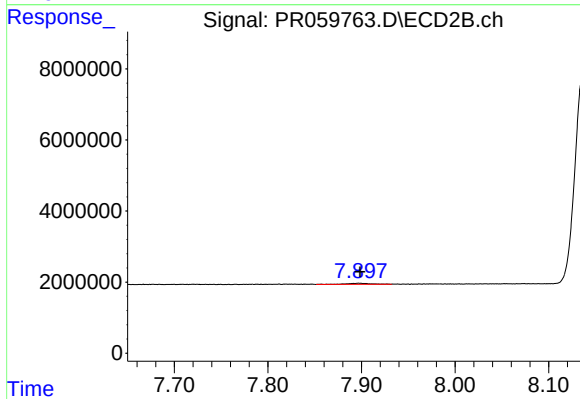
#43 AR-1268-3

R.T.: 7.283 min
Delta R.T.: -0.006 min
Response: 252382
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.000 min
Response: 378856
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 7.897 min
Delta R.T.: -0.001 min
Response: 495318
Conc: 0.34 ng/ml