

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011921\
 Data File : PR049403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2021 11:49
 Operator : AJ\MA
 Sample : M1112-05DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 01:16:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 19 06:04:35 2021
 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...	4.669	3.854	9144523	10745633	3.429	3.520
2)	SA Decachlor...	10.551	8.910	54544206	163.2E6	20.700	18.749
Target Compounds							
5)	L1 AR-1016-3	0.000	5.111f	0	44805	N.D.	0.566 #
6)	L1 AR-1016-4	0.000	5.171	0	330340	N.D.	10.077 #
7)	L1 AR-1016-5	6.322	5.384	373354	296219	5.433	5.444
8)	L2 AR-1221-1	4.886	4.046f	1092686	240421	33.705	7.980 #
9)	L2 AR-1221-2	0.000	4.162	0	176664	N.D.	6.416 #
13)	L3 AR-1232-3	0.000	5.111f	0	44805	N.D.	1.414 #
14)	L3 AR-1232-4	0.000	5.194f	0	222952	N.D.	14.026 #
15)	L3 AR-1232-5	6.114	5.384	1021859	296219	41.923	14.783 #
18)	L4 AR-1242-3	0.000	5.111f	0	44805	N.D.	0.728 #
19)	L4 AR-1242-4	0.000	5.194f	0	222952	N.D.	6.309 #
20)	L4 AR-1242-5	6.771	5.738	1261318	4508835	21.019	72.189 #
22)	L5 AR-1248-2	6.114	5.171	1021859	330340	12.534	7.645 #
23)	L5 AR-1248-3	6.322	5.194f	373354	222952	4.216	4.296
24)	L5 AR-1248-4	6.725	5.384	1832331	296219	17.262	4.288 #
25)	L5 AR-1248-5	6.771	5.781	1261318	557089	12.400	5.312 #
26)	L6 AR-1254-1	6.700	5.738	4415056	4508835	41.421	41.082
27)	L6 AR-1254-2	6.914	5.887	12375630	10752234	76.460	90.828
28)	L6 AR-1254-3	7.286	6.292	16960541	23607012	104.630	102.383
29)	L6 AR-1254-4	7.571	6.520	18739306	48695933	142.595	130.083
30)	L6 AR-1254-5	7.989	6.939	35733505	72235456	267.976	164.363 #
31)	L7 AR-1260-1	7.448	6.420	11252858	13222108	92.018	105.068
32)	L7 AR-1260-2	7.703	6.609	16798129	48942346	110.684	95.379
33)	L7 AR-1260-3	8.063	6.763	32173308	21137645	271.715	72.274 #
34)	L7 AR-1260-4	8.318f	7.234	60500029	220.7E6	479.522	626.951 #
35)	L7 AR-1260-5	8.634	7.480	12997520	63508166	49.904	47.802
36)	L8 AR-1262-1	8.063	6.939	32173308	72235456	187.538	297.814 #
37)	L8 AR-1262-2	8.634	7.480	12997520	63508166	44.028	40.764
38)	L8 AR-1262-3	8.961	7.765	174.3E6	822.6E6	854.110	1370.918 #
39)	L8 AR-1262-4	9.061	7.831	128.9E6	547.1E6	805.526	545.888 #
40)	L8 AR-1262-5	9.753	8.338	33740821	116.5E6	292.279	262.771
41)	L9 AR-1268-1	8.961	7.765	174.3E6	822.6E6	475.529	453.426
42)	L9 AR-1268-2	9.061	7.831	128.9E6	547.1E6	373.761	360.549
43)	L9 AR-1268-3	9.301	8.038	130.9E6	559.8E6	436.096	416.217
44)	L9 AR-1268-4	9.753	8.338	33740821	116.5E6	257.429	230.806
45)	L9 AR-1268-5	10.192	8.644	380.2E6	1436.8E6	380.982	362.034

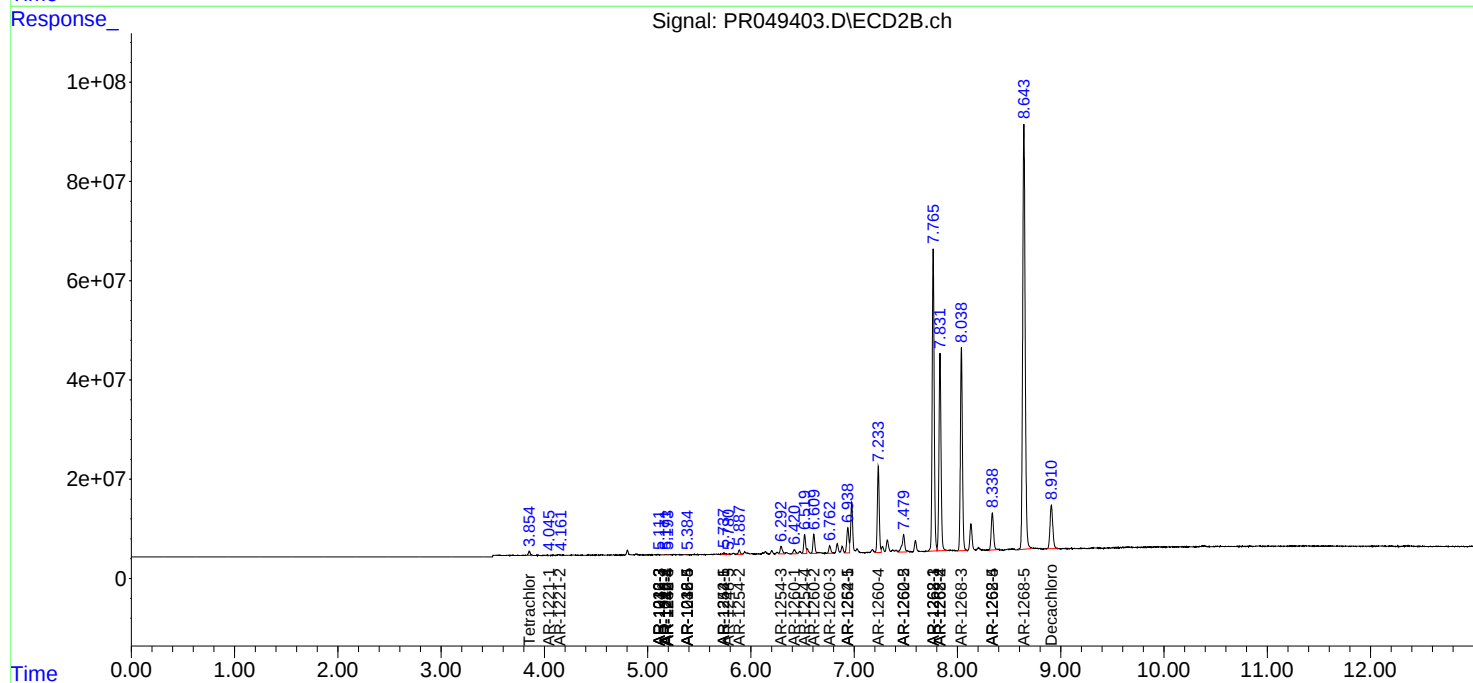
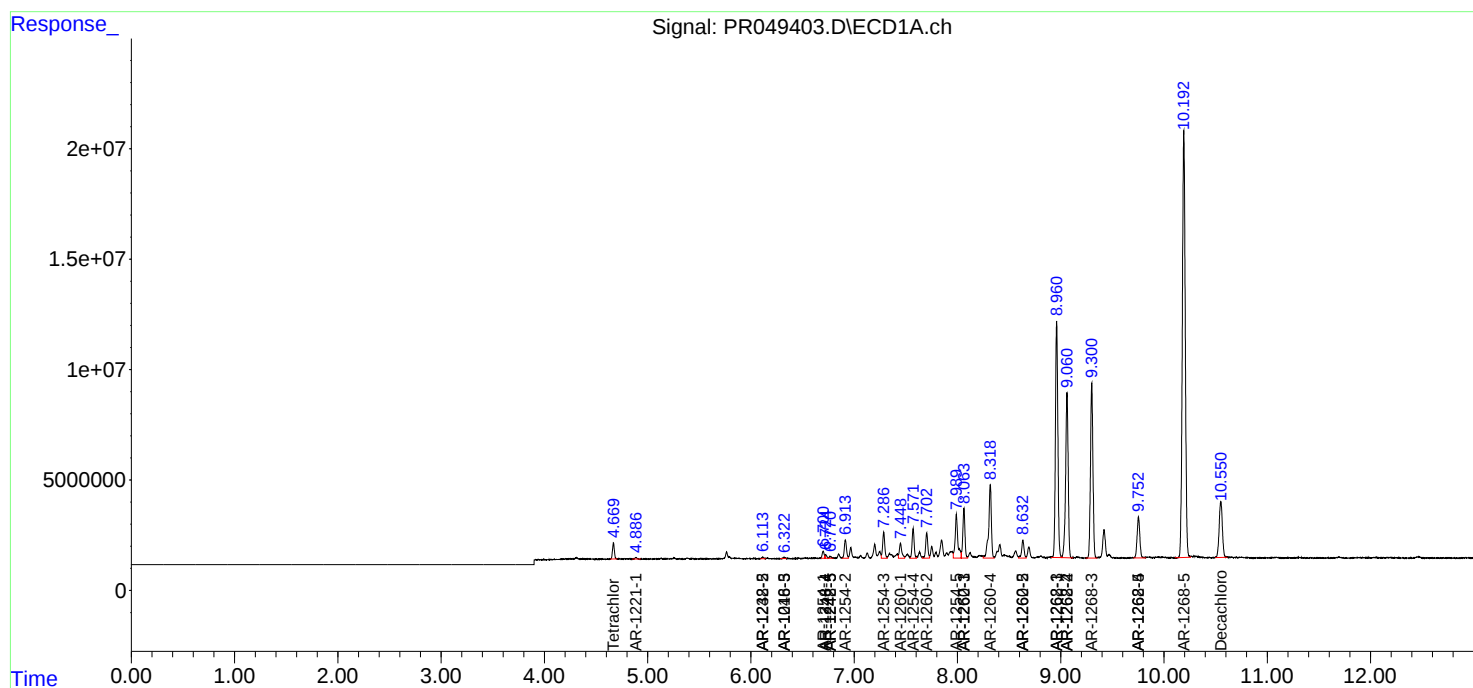
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

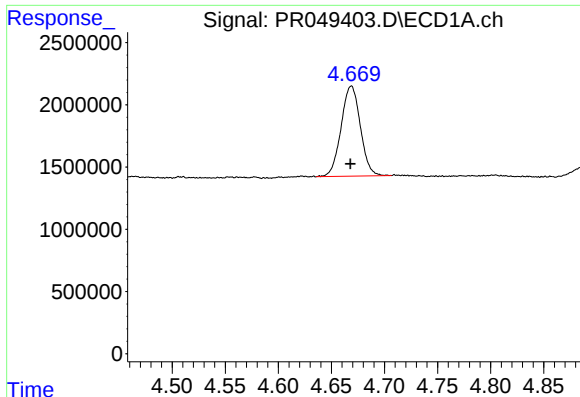
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011921\
Data File : PR049403.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2021 11:49
Operator : AJ\MA
Sample : M1112-05DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 01:16:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 19 06:04:35 2021
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

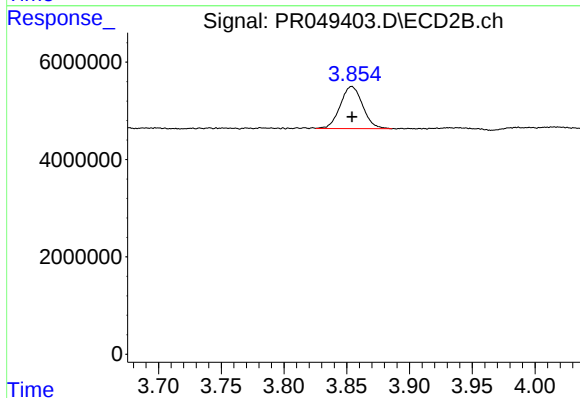




#1 Tetrachloro-m-xylene

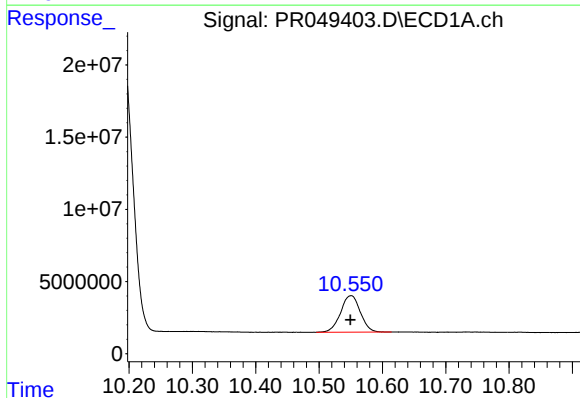
R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 9144523
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



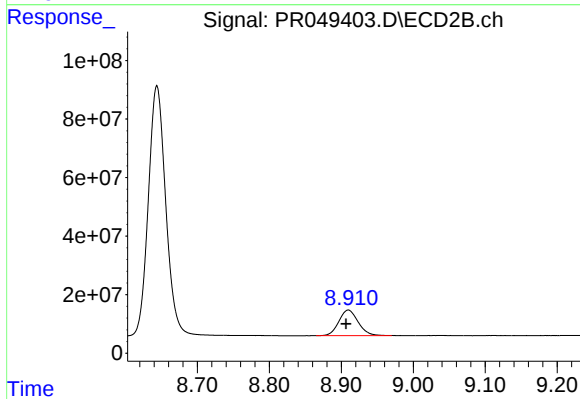
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: 0.000 min
Response: 10745633
Conc: 3.52 ng/ml



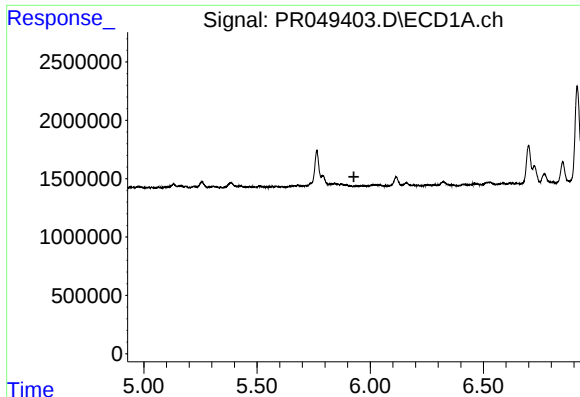
#2 Decachlorobiphenyl

R.T.: 10.551 min
Delta R.T.: 0.000 min
Response: 54544206
Conc: 20.70 ng/ml



#2 Decachlorobiphenyl

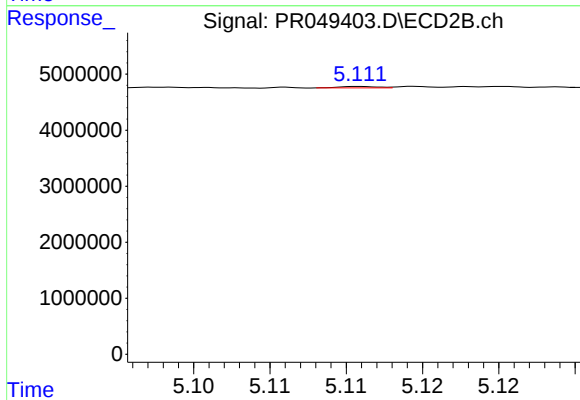
R.T.: 8.910 min
Delta R.T.: 0.004 min
Response: 163232304
Conc: 18.75 ng/ml



#5 AR-1016-3

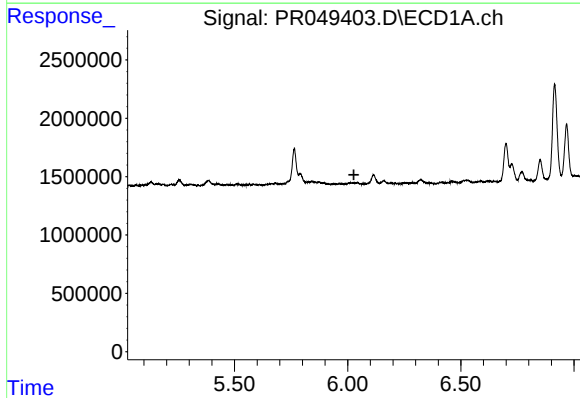
R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



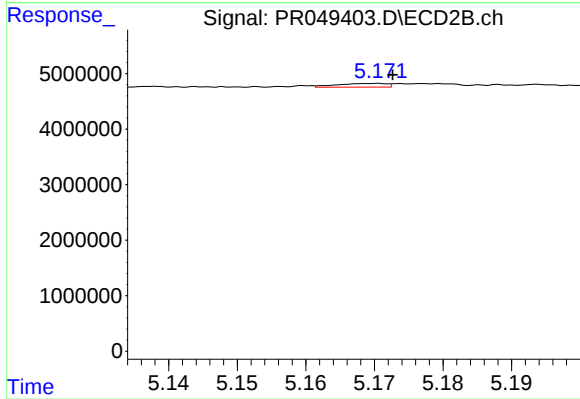
#5 AR-1016-3

R.T.: 5.111 min
Delta R.T.: -0.021 min
Response: 44805
Conc: 0.57 ng/ml



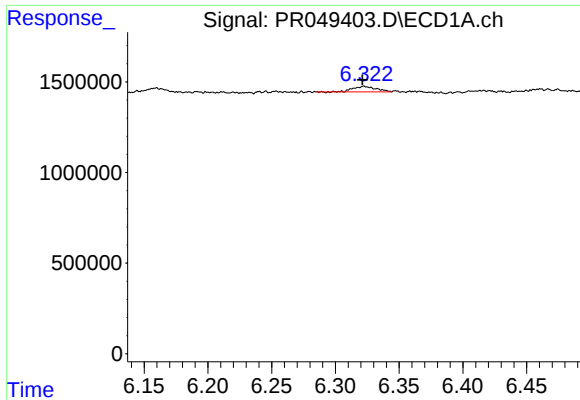
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.



#6 AR-1016-4

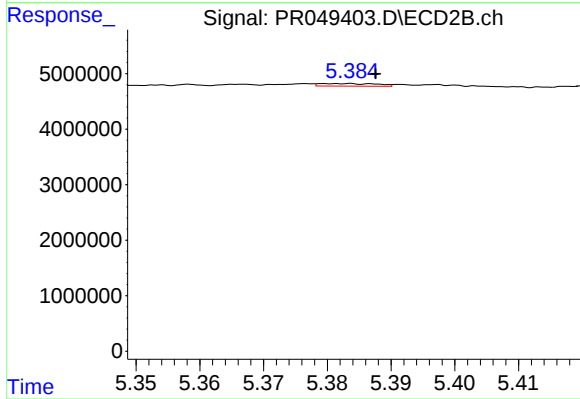
R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 330340
Conc: 10.08 ng/ml



#7 AR-1016-5

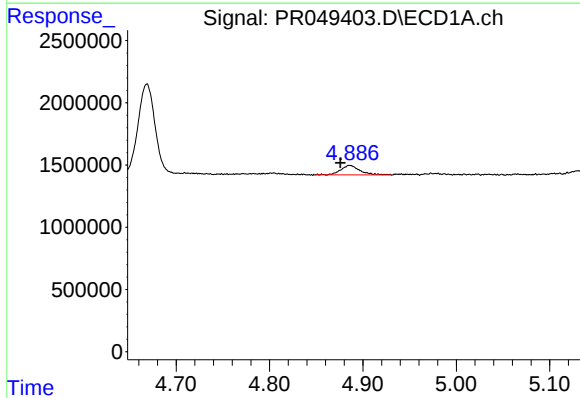
R.T.: 6.322 min
Delta R.T.: 0.001 min
Response: 373354
Conc: 5.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



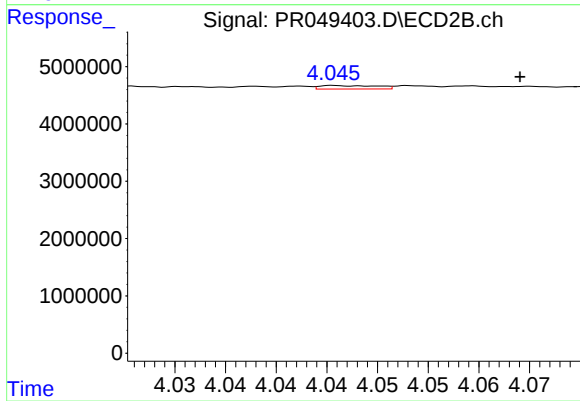
#7 AR-1016-5

R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 296219
Conc: 5.44 ng/ml



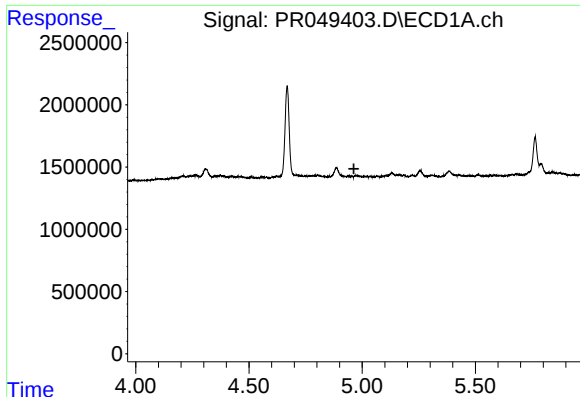
#8 AR-1221-1

R.T.: 4.886 min
Delta R.T.: 0.010 min
Response: 1092686
Conc: 33.70 ng/ml



#8 AR-1221-1

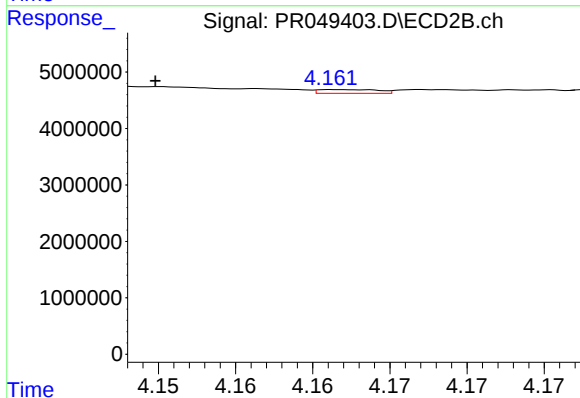
R.T.: 4.046 min
Delta R.T.: -0.018 min
Response: 240421
Conc: 7.98 ng/ml



#9 AR-1221-2

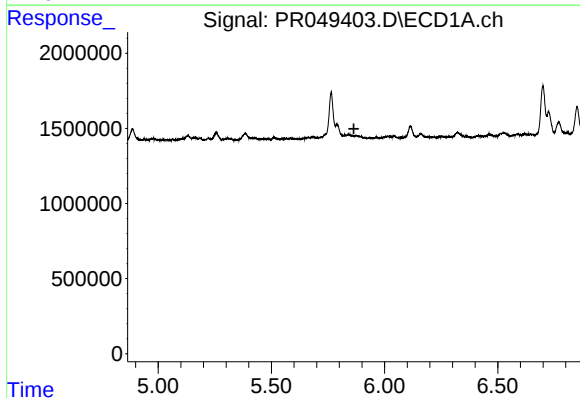
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



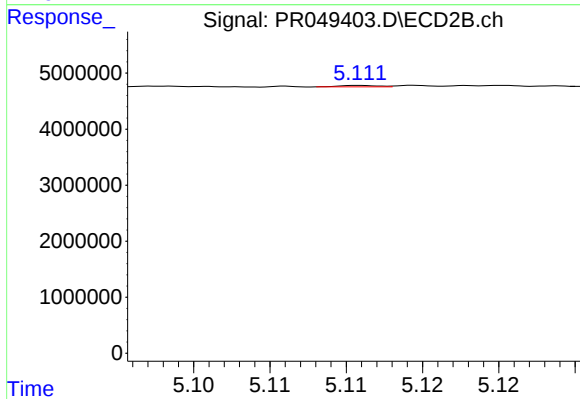
#9 AR-1221-2

R.T.: 4.162 min
Delta R.T.: 0.012 min
Response: 176664
Conc: 6.42 ng/ml



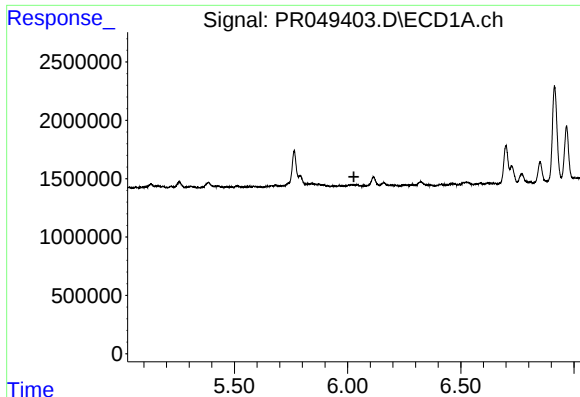
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.865 min
Response: 0
Conc: N.D.



#13 AR-1232-3

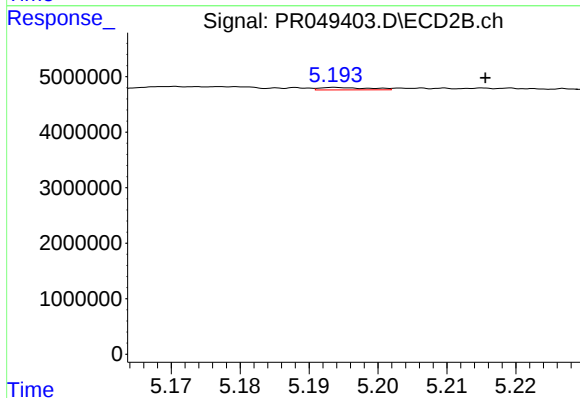
R.T.: 5.111 min
Delta R.T.: -0.020 min
Response: 44805
Conc: 1.41 ng/ml



#14 AR-1232-4

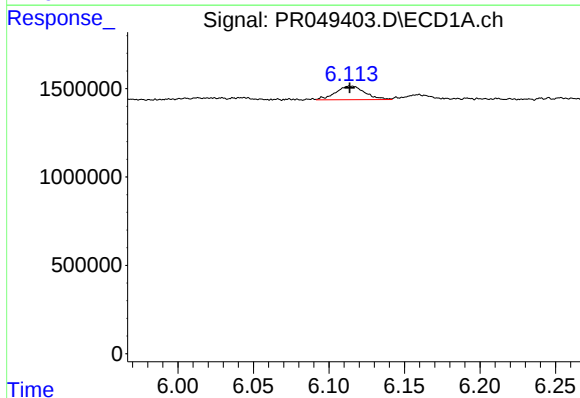
R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



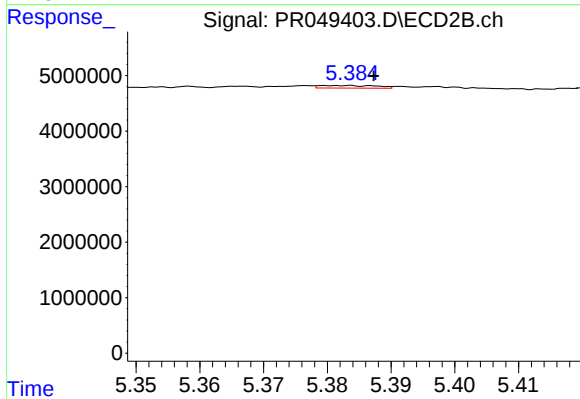
#14 AR-1232-4

R.T.: 5.194 min
Delta R.T.: -0.022 min
Response: 222952
Conc: 14.03 ng/ml



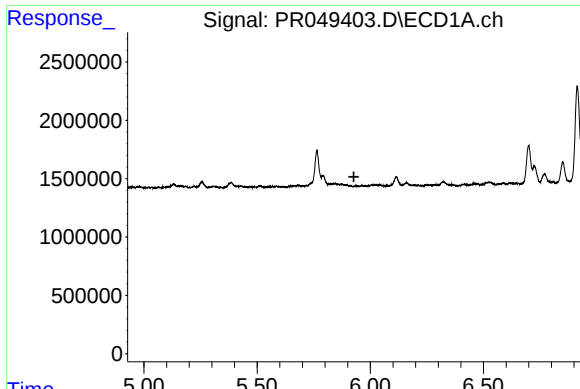
#15 AR-1232-5

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 1021859
Conc: 41.92 ng/ml



#15 AR-1232-5

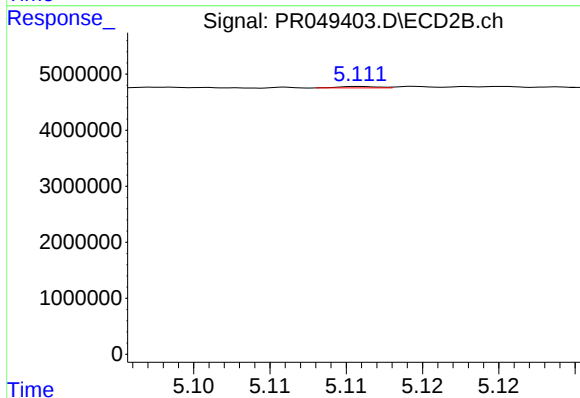
R.T.: 5.384 min
Delta R.T.: -0.003 min
Response: 296219
Conc: 14.78 ng/ml



#18 AR-1242-3

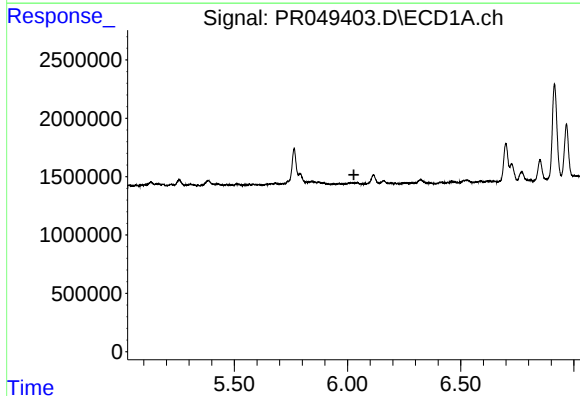
R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



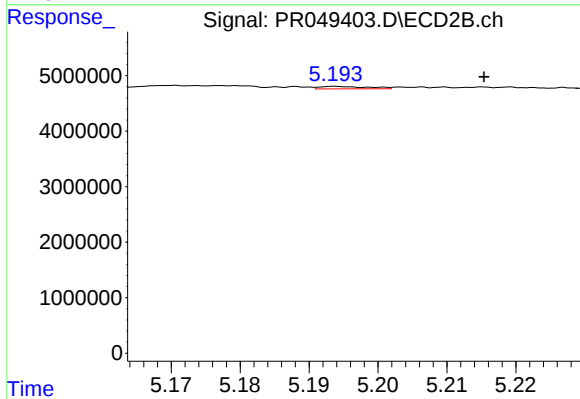
#18 AR-1242-3

R.T.: 5.111 min
Delta R.T.: -0.021 min
Response: 44805
Conc: 0.73 ng/ml



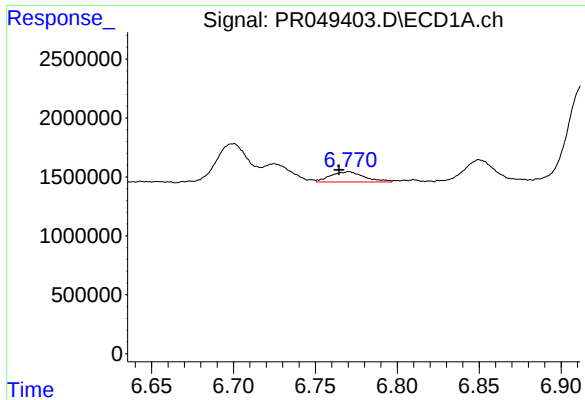
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.



#19 AR-1242-4

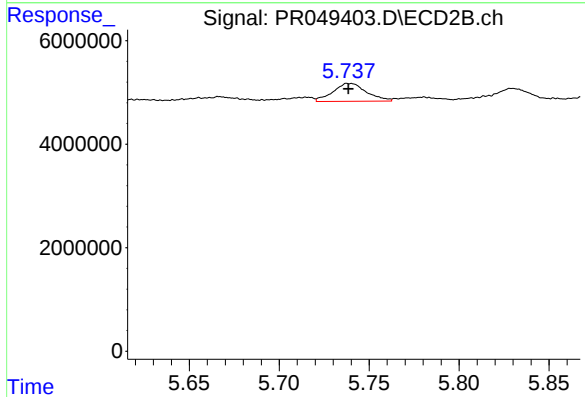
R.T.: 5.194 min
Delta R.T.: -0.021 min
Response: 222952
Conc: 6.31 ng/ml



#20 AR-1242-5

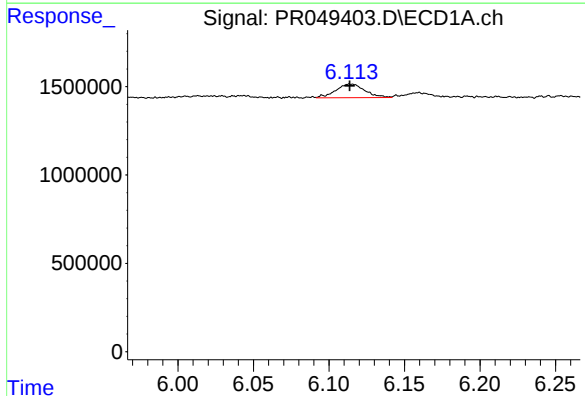
R.T.: 6.771 min
Delta R.T.: 0.006 min
Response: 1261318
Conc: 21.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



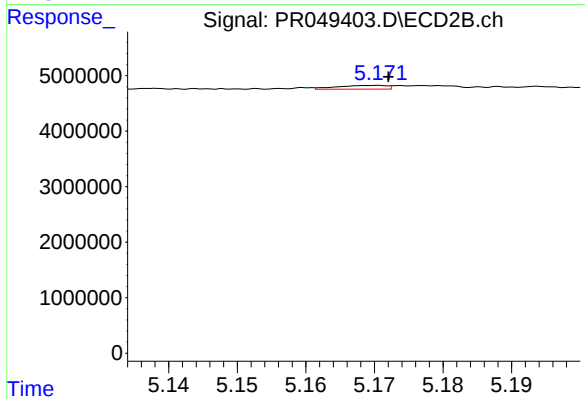
#20 AR-1242-5

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 4508835
Conc: 72.19 ng/ml



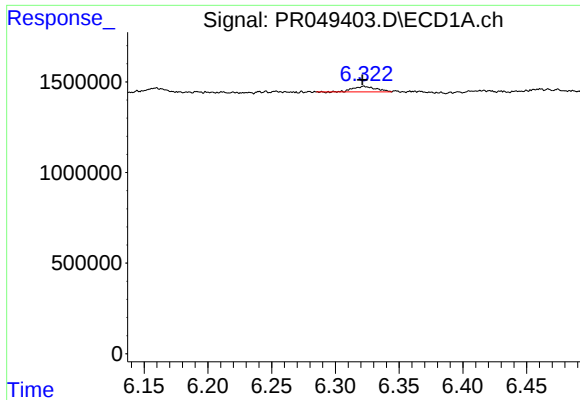
#22 AR-1248-2

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 1021859
Conc: 12.53 ng/ml



#22 AR-1248-2

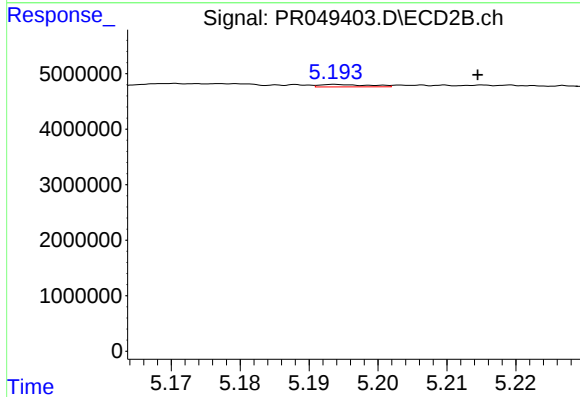
R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 330340
Conc: 7.65 ng/ml



#23 AR-1248-3

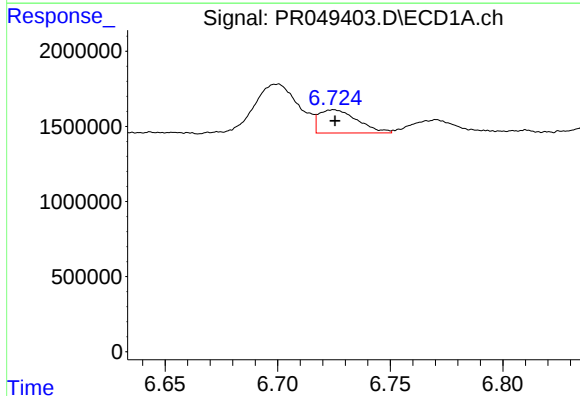
R.T.: 6.322 min
Delta R.T.: 0.001 min
Response: 373354
Conc: 4.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



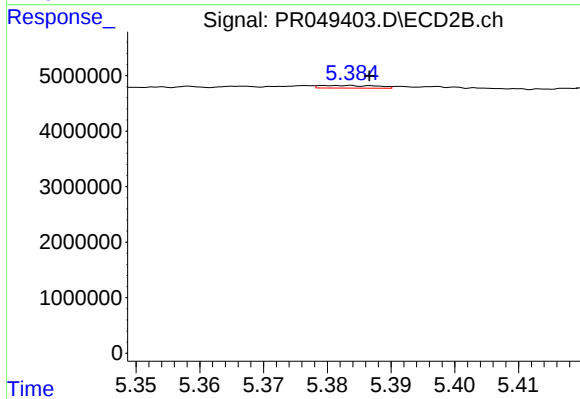
#23 AR-1248-3

R.T.: 5.194 min
Delta R.T.: -0.021 min
Response: 222952
Conc: 4.30 ng/ml



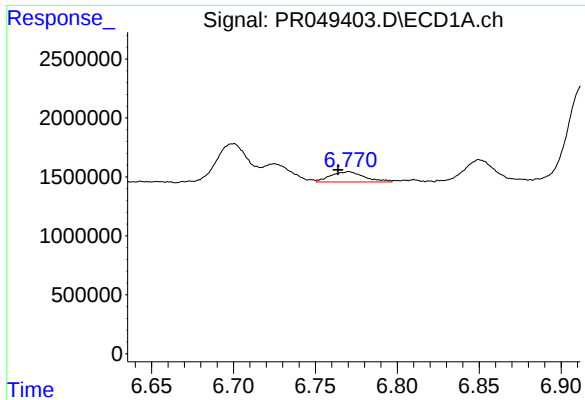
#24 AR-1248-4

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 1832331
Conc: 17.26 ng/ml



#24 AR-1248-4

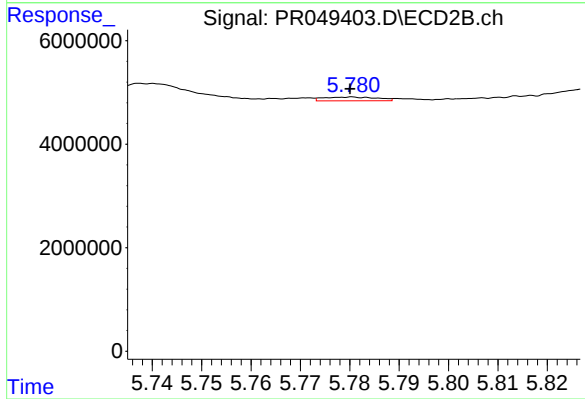
R.T.: 5.384 min
Delta R.T.: -0.003 min
Response: 296219
Conc: 4.29 ng/ml



#25 AR-1248-5

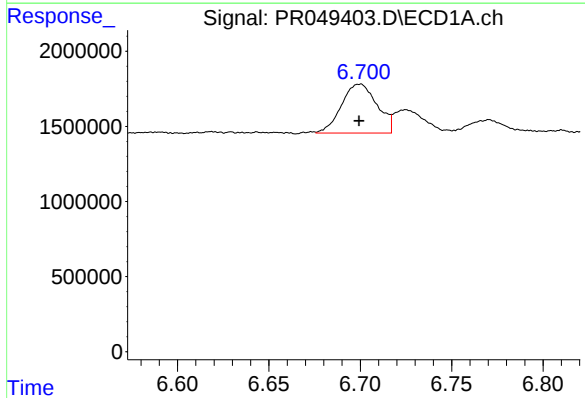
R.T.: 6.771 min
Delta R.T.: 0.007 min
Response: 1261318
Conc: 12.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



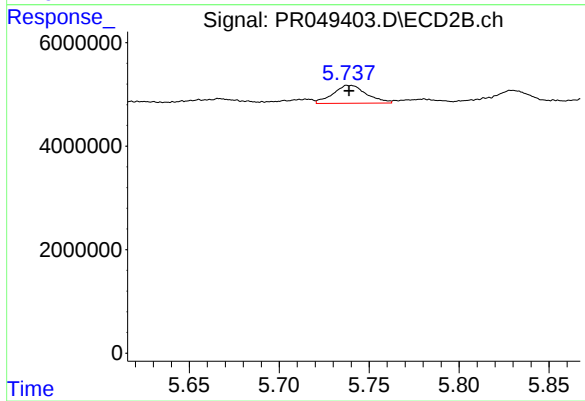
#25 AR-1248-5

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 557089
Conc: 5.31 ng/ml



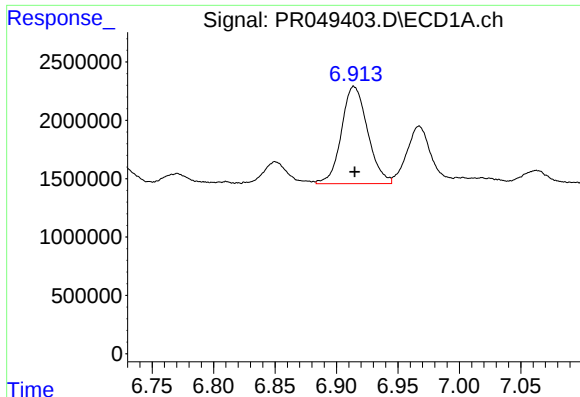
#26 AR-1254-1

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 4415056
Conc: 41.42 ng/ml



#26 AR-1254-1

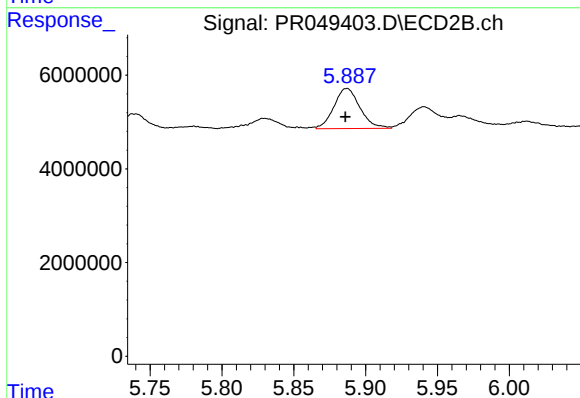
R.T.: 5.738 min
Delta R.T.: -0.001 min
Response: 4508835
Conc: 41.08 ng/ml



#27 AR-1254-2

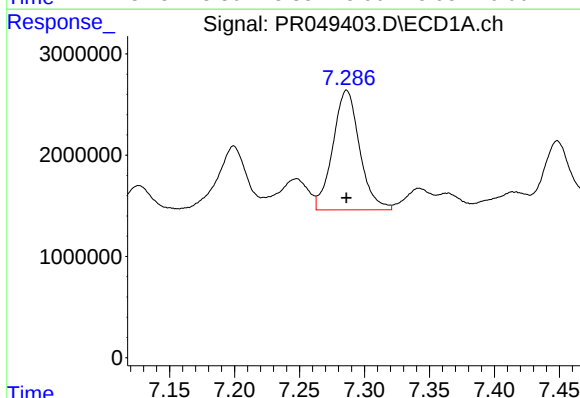
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 12375630
Conc: 76.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



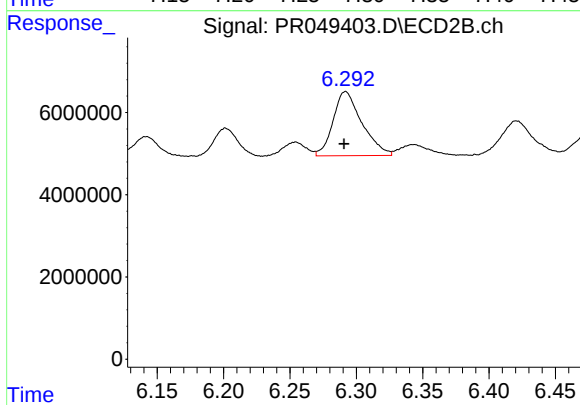
#27 AR-1254-2

R.T.: 5.887 min
Delta R.T.: 0.002 min
Response: 10752234
Conc: 90.83 ng/ml



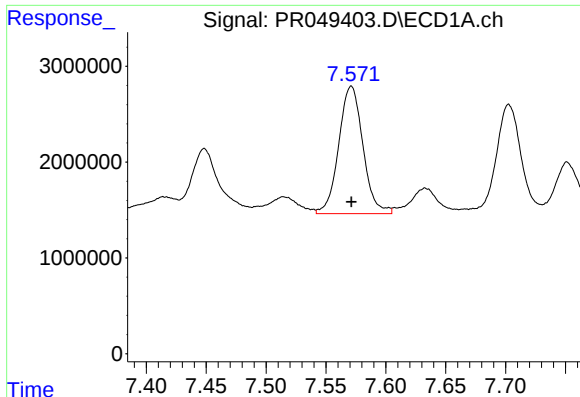
#28 AR-1254-3

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 16960541
Conc: 104.63 ng/ml



#28 AR-1254-3

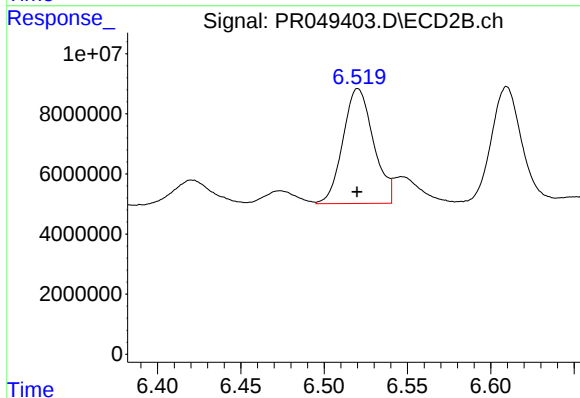
R.T.: 6.292 min
Delta R.T.: 0.001 min
Response: 23607012
Conc: 102.38 ng/ml



#29 AR-1254-4

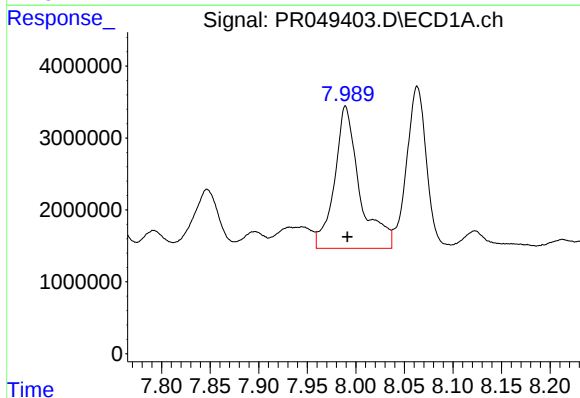
R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 18739306
Conc: 142.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



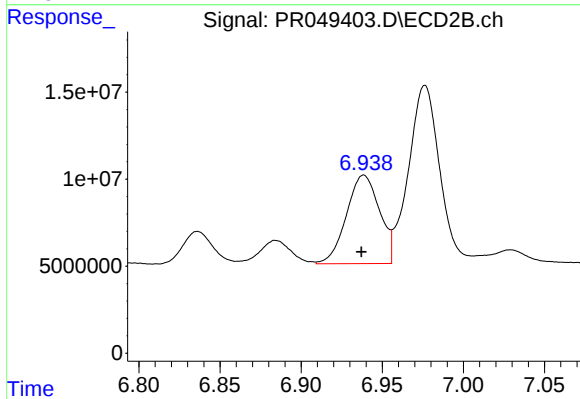
#29 AR-1254-4

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 48695933
Conc: 130.08 ng/ml



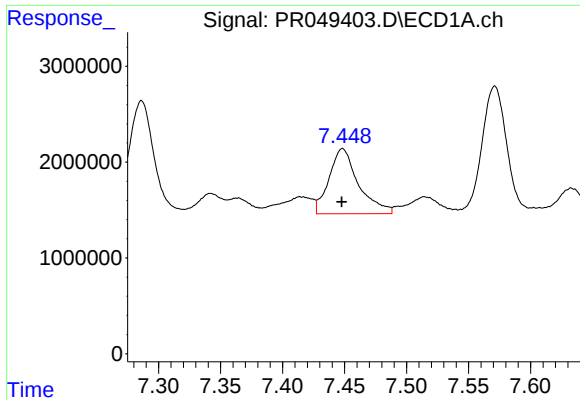
#30 AR-1254-5

R.T.: 7.989 min
Delta R.T.: -0.002 min
Response: 35733505
Conc: 267.98 ng/ml



#30 AR-1254-5

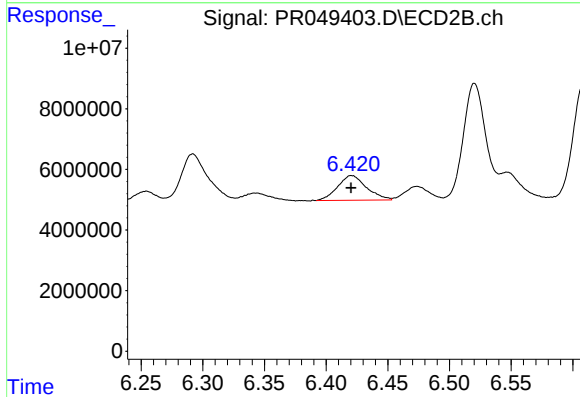
R.T.: 6.939 min
Delta R.T.: 0.001 min
Response: 72235456
Conc: 164.36 ng/ml



#31 AR-1260-1

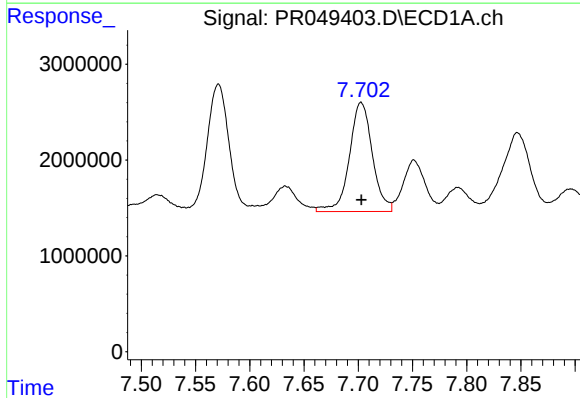
R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 11252858
Conc: 92.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



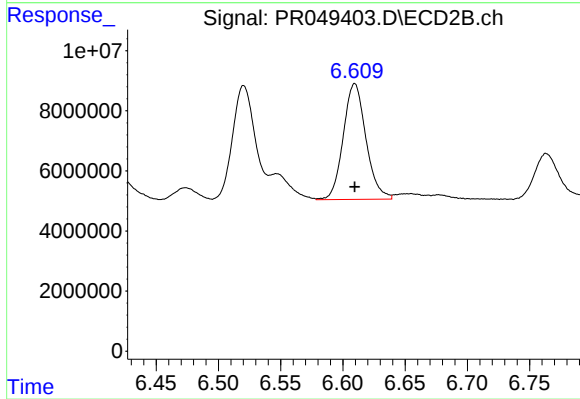
#31 AR-1260-1

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 13222108
Conc: 105.07 ng/ml



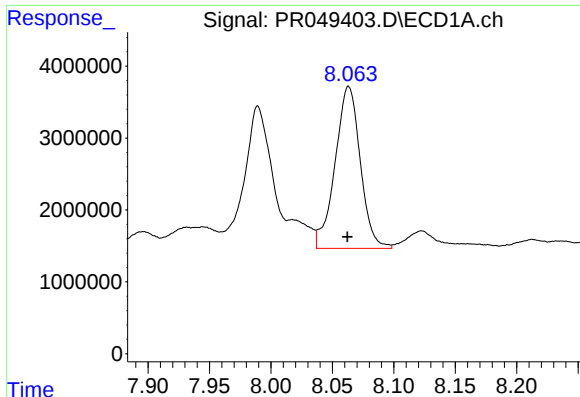
#32 AR-1260-2

R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 16798129
Conc: 110.68 ng/ml



#32 AR-1260-2

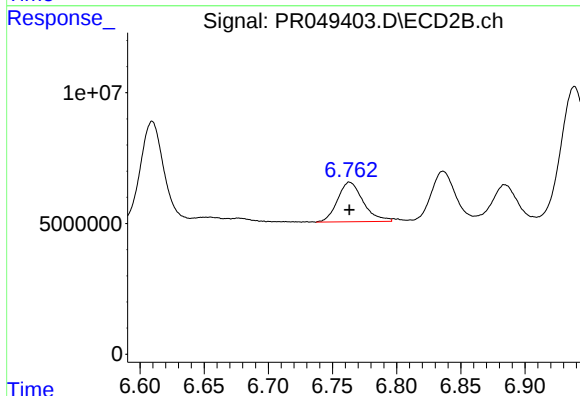
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 48942346
Conc: 95.38 ng/ml



#33 AR-1260-3

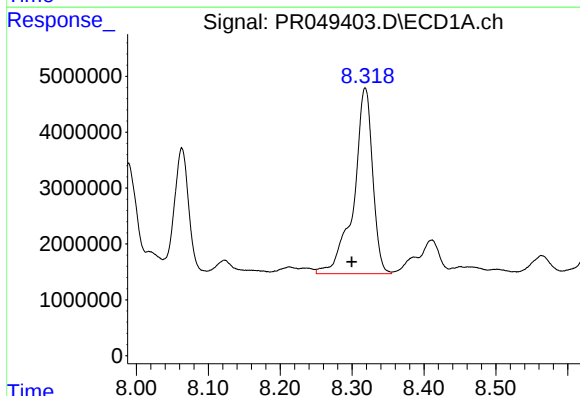
R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 32173308
Conc: 271.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



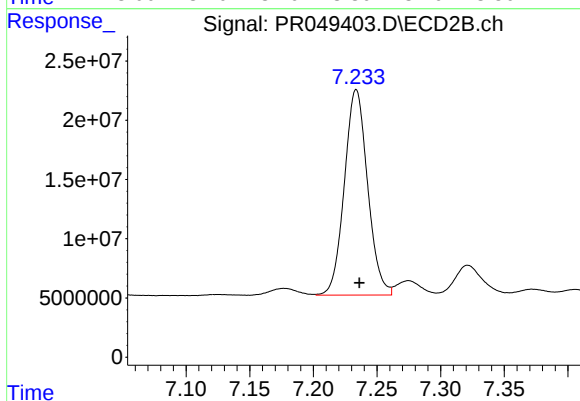
#33 AR-1260-3

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 21137645
Conc: 72.27 ng/ml



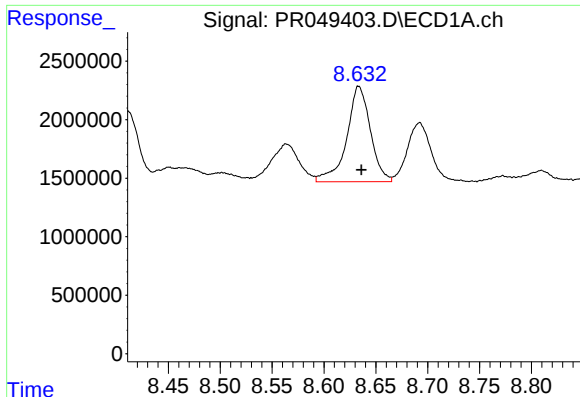
#34 AR-1260-4

R.T.: 8.318 min
Delta R.T.: 0.019 min
Response: 60500029
Conc: 479.52 ng/ml



#34 AR-1260-4

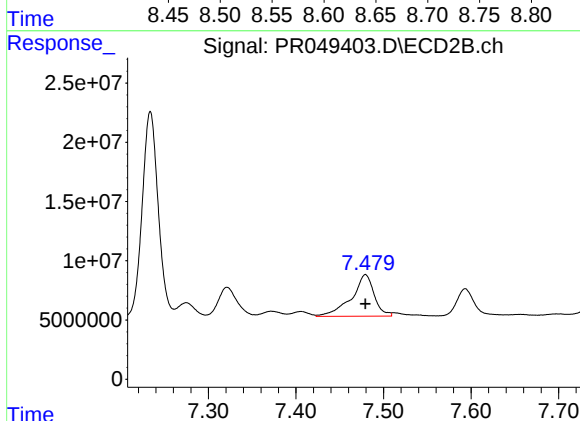
R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 220736540
Conc: 626.95 ng/ml



#35 AR-1260-5

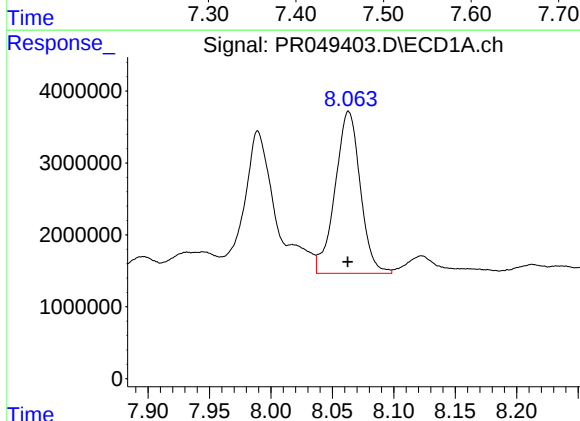
R.T.: 8.634 min
Delta R.T.: -0.002 min
Response: 12997520
Conc: 49.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



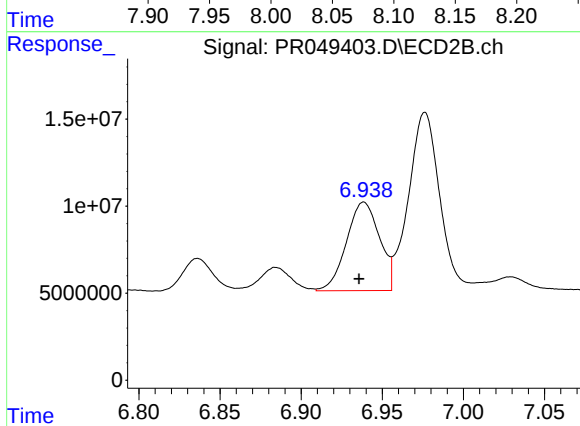
#35 AR-1260-5

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 63508166
Conc: 47.80 ng/ml



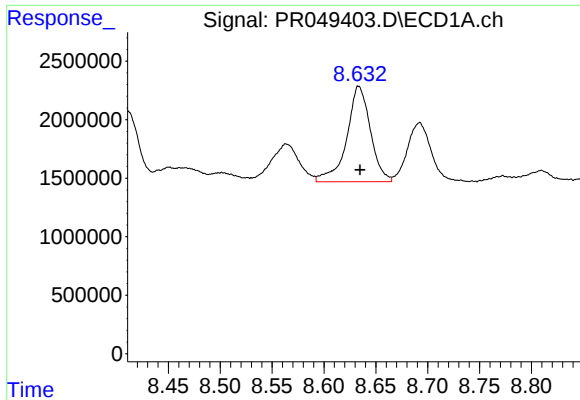
#36 AR-1262-1

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 32173308
Conc: 187.54 ng/ml



#36 AR-1262-1

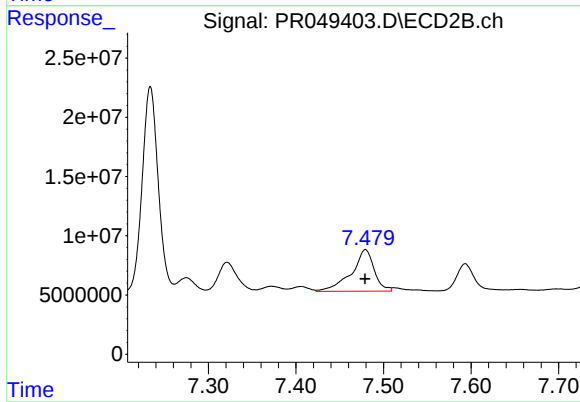
R.T.: 6.939 min
Delta R.T.: 0.003 min
Response: 72235456
Conc: 297.81 ng/ml



#37 AR-1262-2

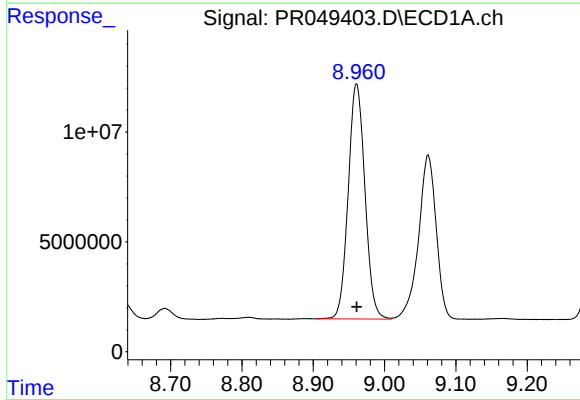
R.T.: 8.634 min
Delta R.T.: -0.001 min
Response: 12997520
Conc: 44.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



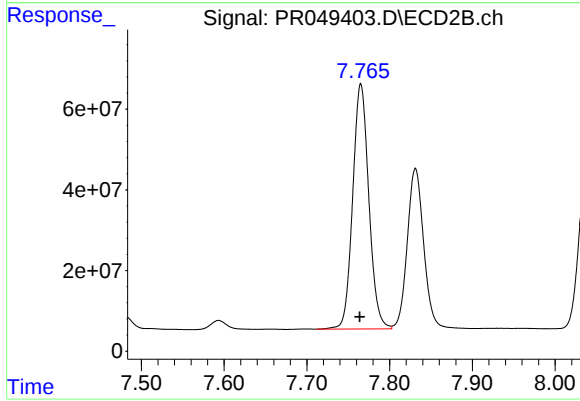
#37 AR-1262-2

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 63508166
Conc: 40.76 ng/ml



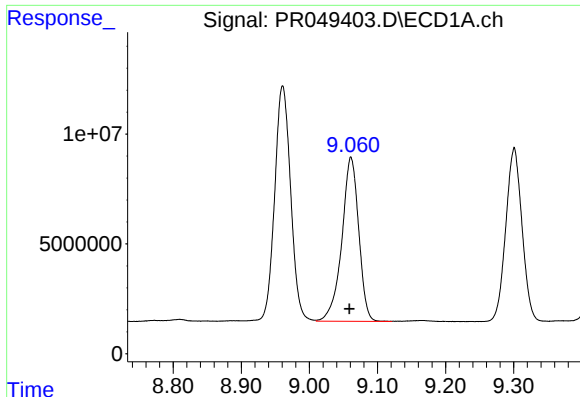
#38 AR-1262-3

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 174330550
Conc: 854.11 ng/ml



#38 AR-1262-3

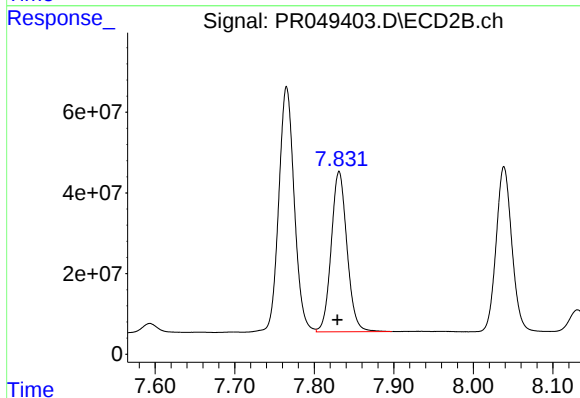
R.T.: 7.765 min
Delta R.T.: 0.001 min
Response: 822563946
Conc: 1370.92 ng/ml



#39 AR-1262-4

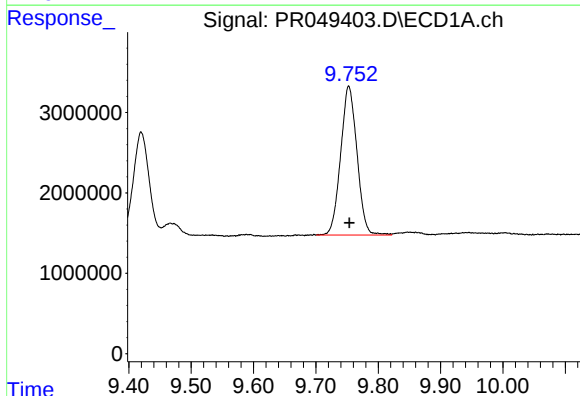
R.T.: 9.061 min
Delta R.T.: 0.002 min
Response: 128934880
Conc: 805.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



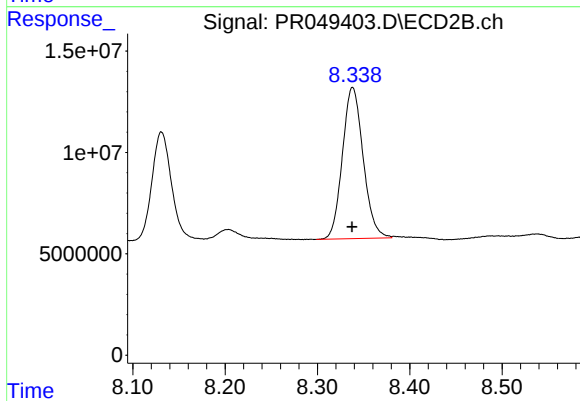
#39 AR-1262-4

R.T.: 7.831 min
Delta R.T.: 0.002 min
Response: 547076729
Conc: 545.89 ng/ml



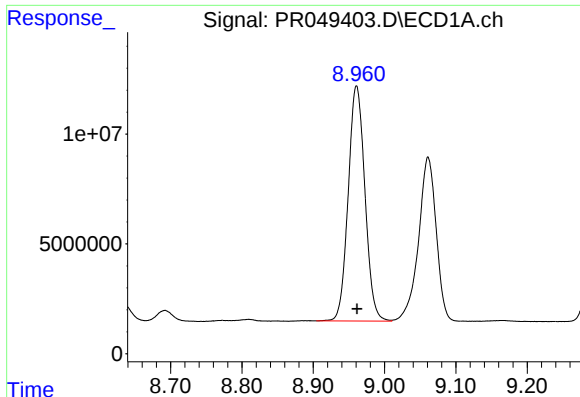
#40 AR-1262-5

R.T.: 9.753 min
Delta R.T.: 0.000 min
Response: 33740821
Conc: 292.28 ng/ml



#40 AR-1262-5

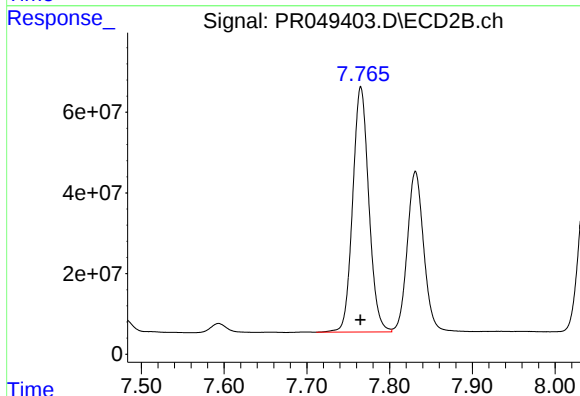
R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 116529002
Conc: 262.77 ng/ml



#41 AR-1268-1

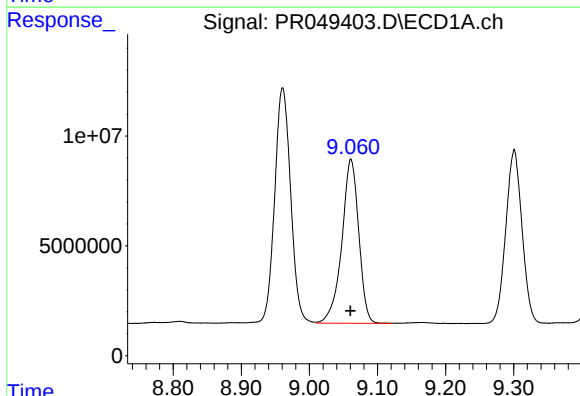
R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 174330550
Conc: 475.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



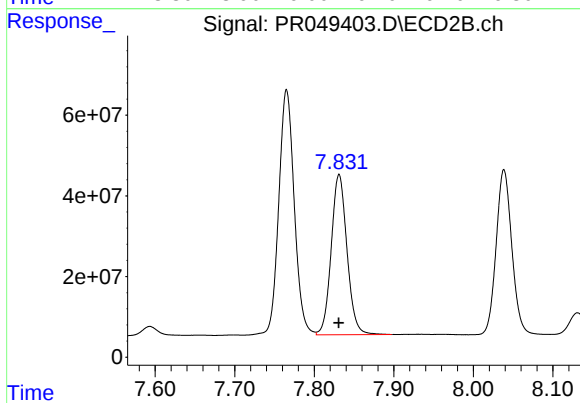
#41 AR-1268-1

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 822563946
Conc: 453.43 ng/ml



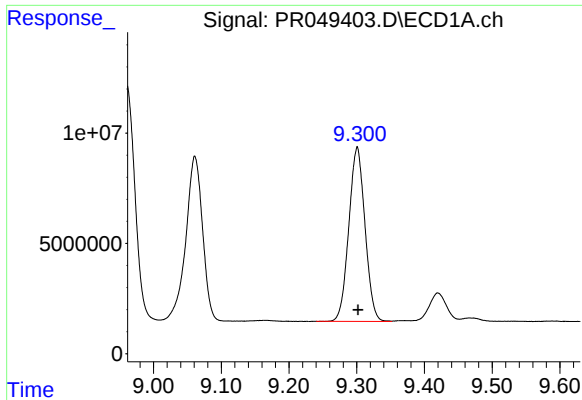
#42 AR-1268-2

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 128934880
Conc: 373.76 ng/ml



#42 AR-1268-2

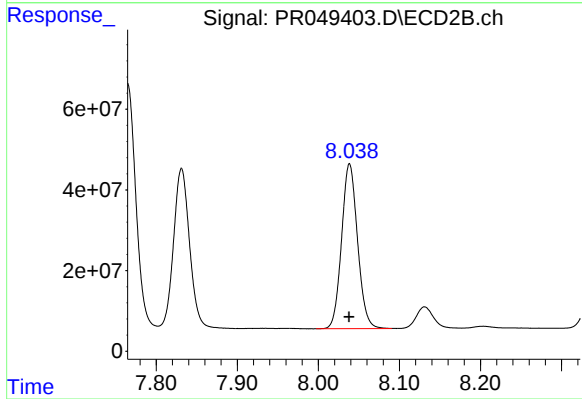
R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 547076729
Conc: 360.55 ng/ml



#43 AR-1268-3

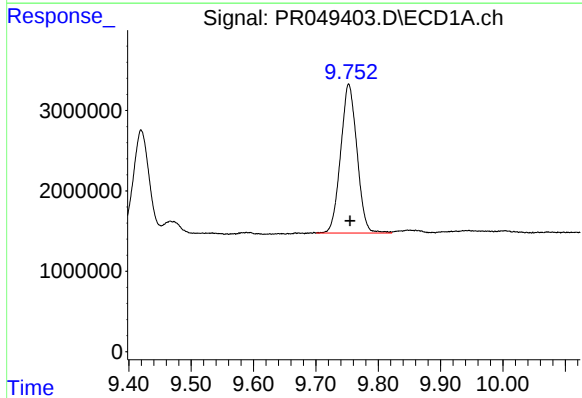
R.T.: 9.301 min
Delta R.T.: -0.001 min
Response: 130911163
Conc: 436.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



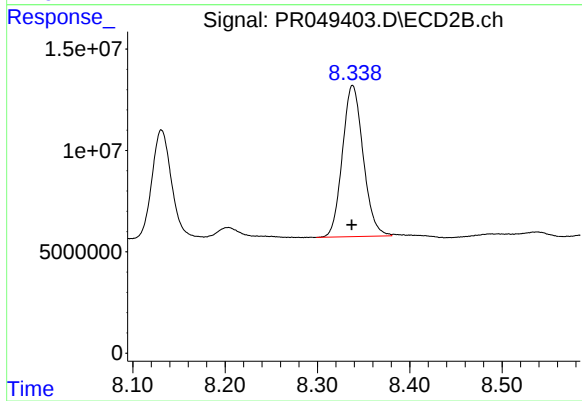
#43 AR-1268-3

R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 559800959
Conc: 416.22 ng/ml



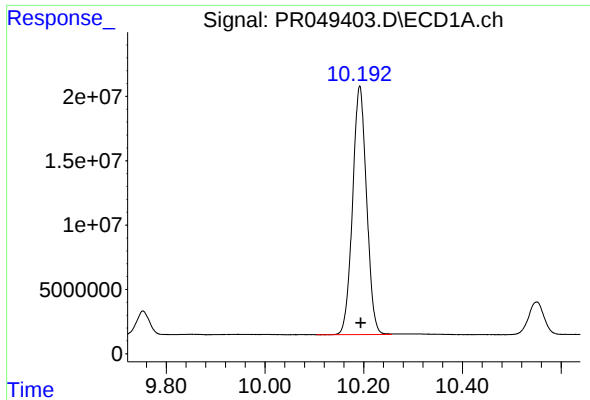
#44 AR-1268-4

R.T.: 9.753 min
Delta R.T.: -0.002 min
Response: 33740821
Conc: 257.43 ng/ml



#44 AR-1268-4

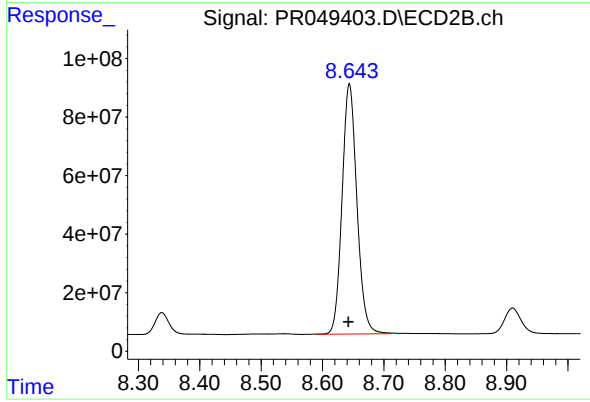
R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 116529002
Conc: 230.81 ng/ml



#45 AR-1268-5

R.T.: 10.192 min
Delta R.T.: -0.002 min
Response: 380185819
Conc: 380.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.644 min
Delta R.T.: 0.002 min
Response: 1436770922
Conc: 362.03 ng/ml