

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121118\
 Data File : PR034505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2018 21:30
 Operator : SM\SJ
 Sample : J6331-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 03:40:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 07 02:02:36 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...	4.432	3.519	35898186	73801171	19.887	20.044
2)	SA Decachlor...	10.120	8.421	24627087	33724490	12.548	8.243 #
Target Compounds							
3)	L1 AR-1016-1	5.538	4.607	16919680	3752783	256.877	28.877 #
4)	L1 AR-1016-2	0.000	4.607	0	3752783	N.D.	18.995 #
5)	L1 AR-1016-3	0.000	4.770	0	4064841	N.D.	40.704 #
6)	L1 AR-1016-4	0.000	4.812	0	1572649	N.D.	19.366 #
7)	L1 AR-1016-5	6.035	5.024	2405242	335320	49.430	3.043 #
9)	L2 AR-1221-2	0.000	3.868	0	3889397	N.D.	162.830 #
10)	L2 AR-1221-3	0.000	3.868	0	3889397	N.D.	49.535 #
11)	L3 AR-1232-1	0.000	3.868	0	3889397	N.D.	61.152 #
12)	L3 AR-1232-2	0.000	4.607	0	3752783	N.D.	49.578 #
13)	L3 AR-1232-3	0.000	4.770	0	4064841	N.D.	106.670 #
14)	L3 AR-1232-4	0.000	4.870	0	3625835	N.D.	105.176 #
15)	L3 AR-1232-5	0.000	5.024	0	335320	N.D.	8.538 #
16)	L4 AR-1242-1	5.538	4.607	16919680	3752783	319.238	36.757 #
17)	L4 AR-1242-2	0.000	4.607	0	3752783	N.D.	23.521 #
18)	L4 AR-1242-3	0.000	4.770	0	4064841	N.D.	50.892 #
19)	L4 AR-1242-4	0.000	4.870	0	3625835	N.D.	45.881 #
20)	L4 AR-1242-5	6.495	5.373	3674734	38281473	80.030	347.146 #
21)	L5 AR-1248-1	5.538	4.607	16919680	3752783	399.350	44.220 #
22)	L5 AR-1248-2	0.000	4.812	0	1572649	N.D.	13.772 #
23)	L5 AR-1248-3	6.035	4.870	2405242	3625835	35.632	30.779
24)	L5 AR-1248-4	6.459	5.024	13178601	335320	164.523	2.262 #
25)	L5 AR-1248-5	6.495	5.411	3674734	4500542	48.703	29.936 #
26)	L6 AR-1254-1	6.459	5.373	13178601	38281473	161.937	160.363
27)	L6 AR-1254-2	6.670	5.511	15076955	4699911	118.995	22.690 #
28)	L6 AR-1254-3	7.038	5.927	12380928	30438598	89.775	84.246
29)	L6 AR-1254-4	7.311	6.151	1617736	5967309	15.162	25.770 #
30)	L6 AR-1254-5	7.751	6.545	33783621	93295199	295.615	288.418
31)	L7 AR-1260-1	7.190	6.036	2390423	8520306	22.966	35.300 #
32)	L7 AR-1260-2	7.440	6.224	51312495	16052928	394.493	52.967 #
33)	L7 AR-1260-3	7.801	6.373	1348583	6446148	16.337	22.616 #
34)	L7 AR-1260-4	8.025	6.838	2131302	4310303	21.339	21.846
35)	L7 AR-1260-5	8.345	7.078	3216529	11213844	16.421	21.924 #
36)	L8 AR-1262-1	7.801	6.635	1348583	2513368	10.158	20.276 #
37)	L8 AR-1262-2	8.345	7.078	3216529	11213844	13.726	19.110 #
38)	L8 AR-1262-3	0.000	7.358	0	2112380	N.D.	10.004 #
39)	L8 AR-1262-4	0.000	7.421	0	6655900	N.D.	16.387 #
40)	L8 AR-1262-5	0.000	7.913	0	1871665	N.D.	10.977 #
41)	L9 AR-1268-1	0.000	7.358	0	2112380	N.D.	2.691 #
42)	L9 AR-1268-2	0.000	7.421	0	6655900	N.D.	9.270 #

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 Operator : SM\SJ
 Sample : J6331-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 03:40:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 07 02:02:36 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	0.000	7.913	0	1871665	N.D.	8.277 #
45) L9	AR-1268-5	0.000	8.186	0	2558688	N.D.	1.402 #

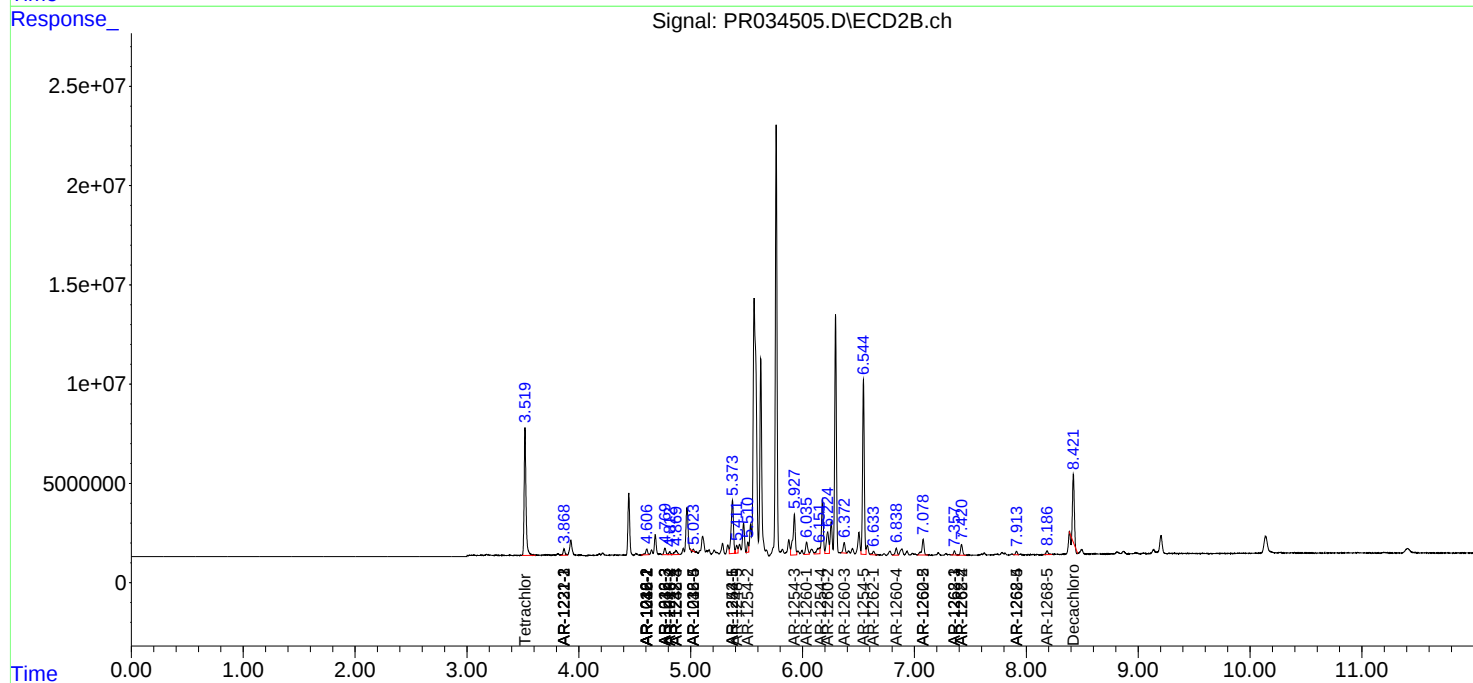
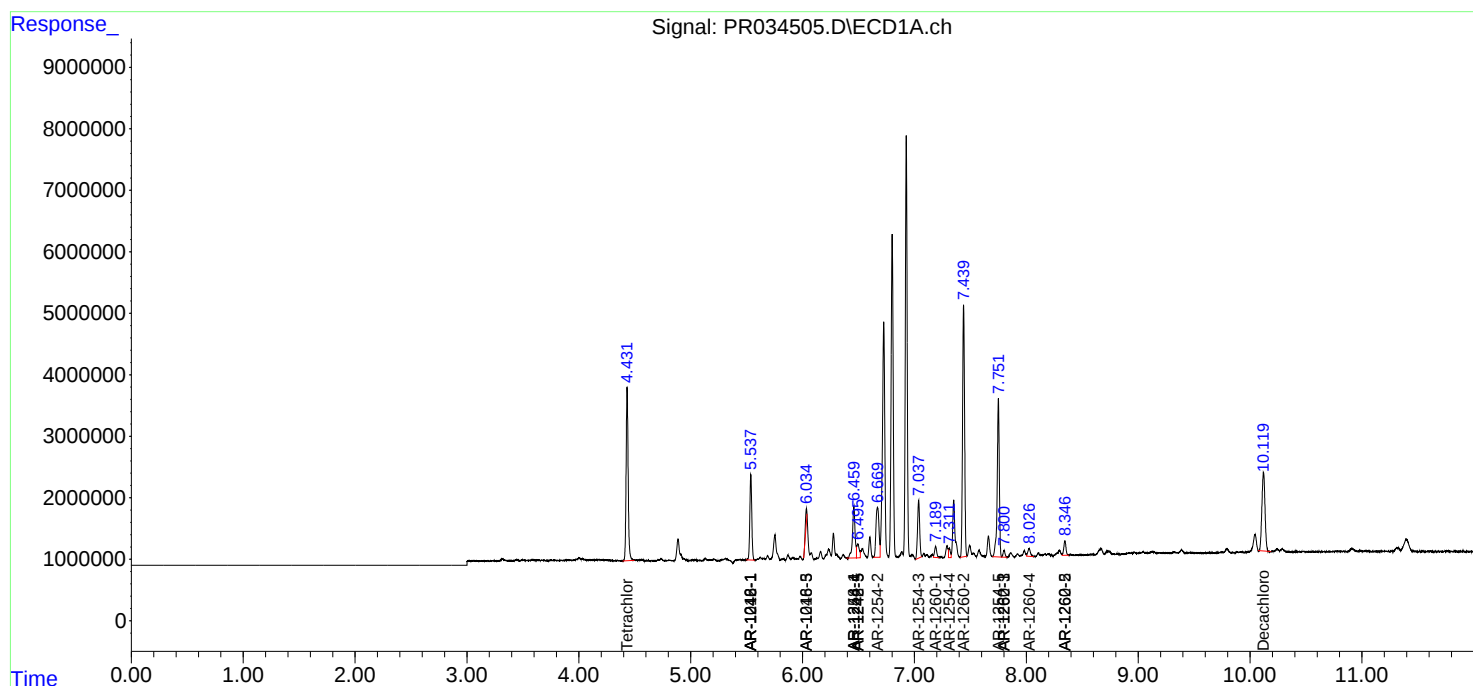
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

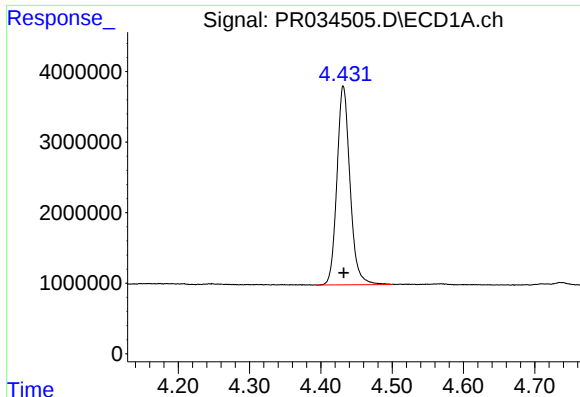
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121118\
Data File : PR034505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2018 21:30
Operator : SM\SJ
Sample : J6331-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 03:40:50 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120718.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 07 02:02:36 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

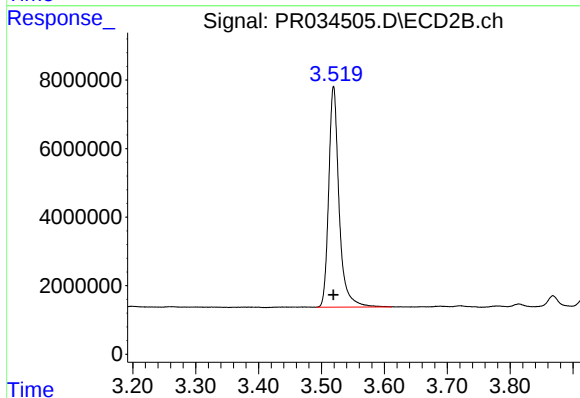




#1 Tetrachloro-m-xylene

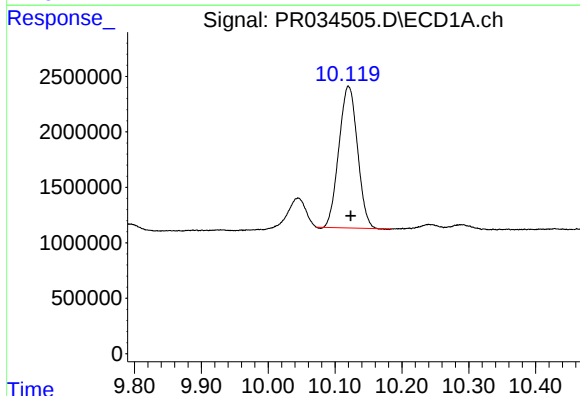
R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 35898186
Conc: 19.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



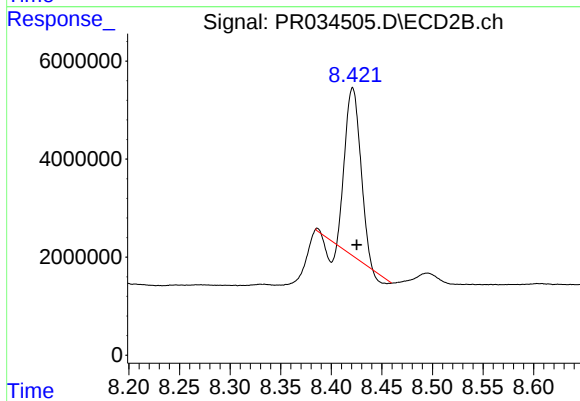
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: 0.000 min
Response: 73801171
Conc: 20.04 ng/ml



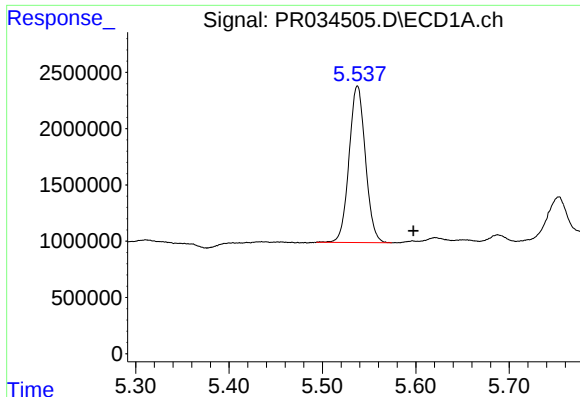
#2 Decachlorobiphenyl

R.T.: 10.120 min
Delta R.T.: -0.003 min
Response: 24627087
Conc: 12.55 ng/ml



#2 Decachlorobiphenyl

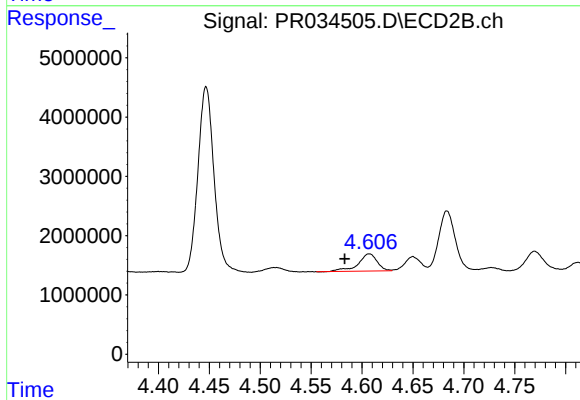
R.T.: 8.421 min
Delta R.T.: -0.004 min
Response: 33724490
Conc: 8.24 ng/ml



#3 AR-1016-1

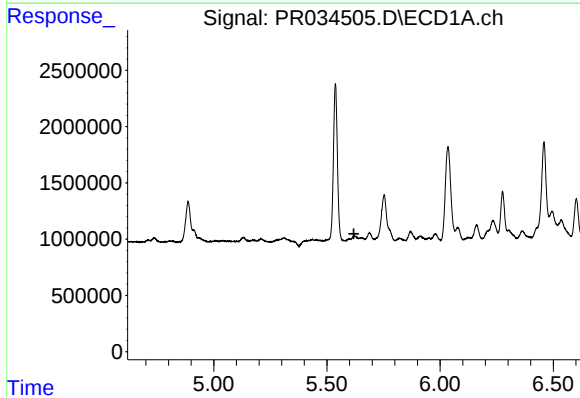
R.T.: 5.538 min
Delta R.T.: -0.060 min
Response: 16919680
Conc: 256.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



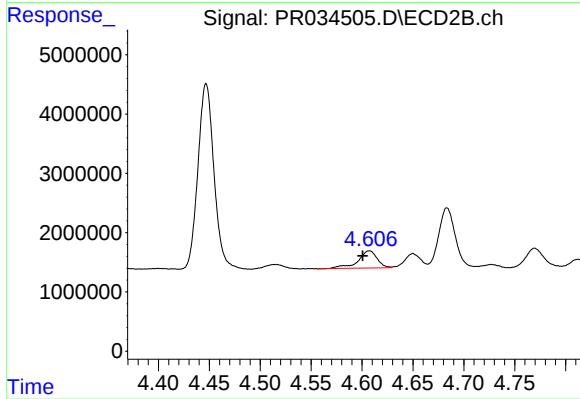
#3 AR-1016-1

R.T.: 4.607 min
Delta R.T.: 0.024 min
Response: 3752783
Conc: 28.88 ng/ml



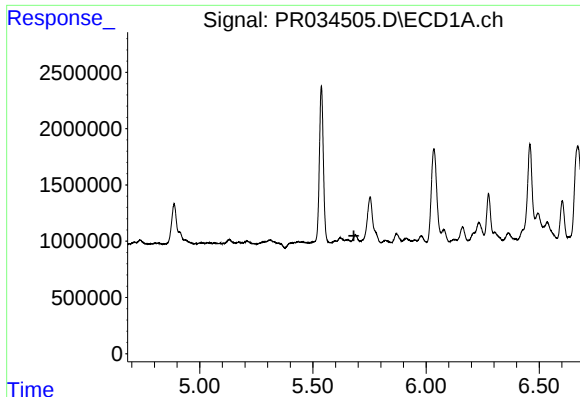
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.619 min
Response: 0
Conc: N.D.



#4 AR-1016-2

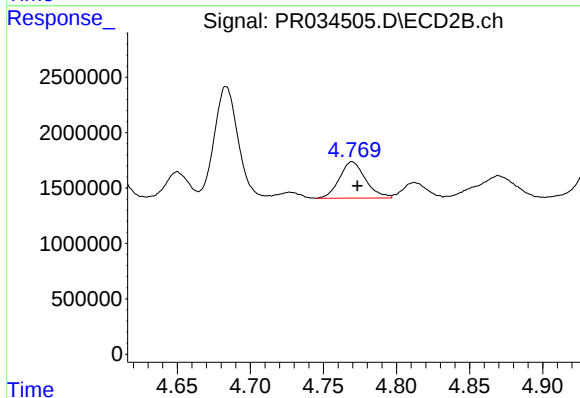
R.T.: 4.607 min
Delta R.T.: 0.007 min
Response: 3752783
Conc: 19.00 ng/ml



#5 AR-1016-3

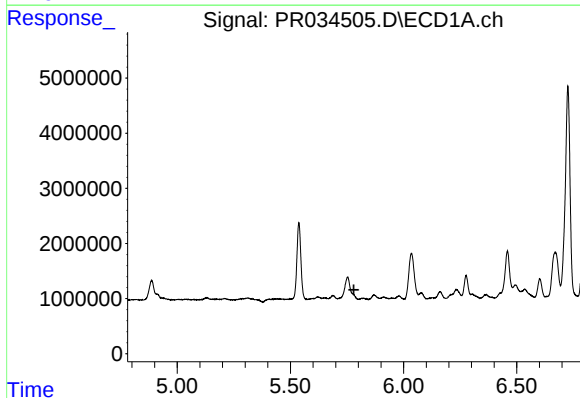
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



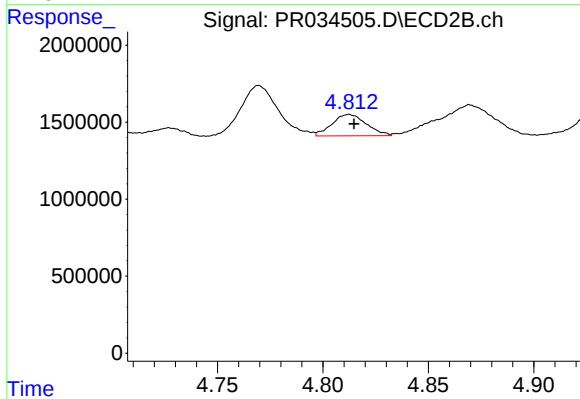
#5 AR-1016-3

R.T.: 4.770 min
Delta R.T.: -0.004 min
Response: 4064841
Conc: 40.70 ng/ml



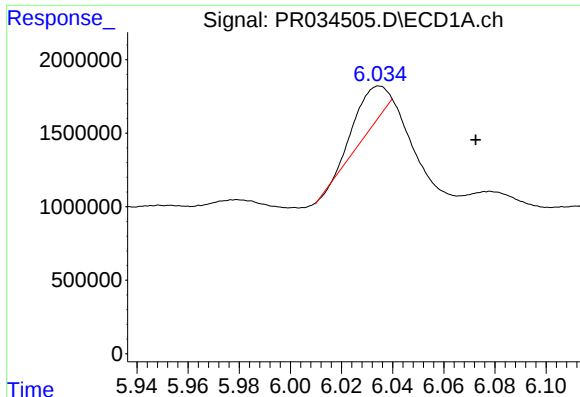
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.



#6 AR-1016-4

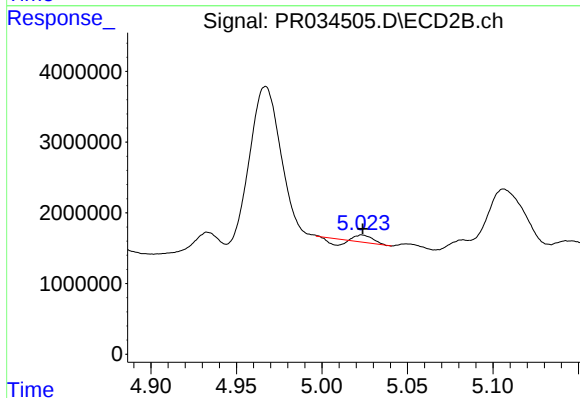
R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 1572649
Conc: 19.37 ng/ml



#7 AR-1016-5

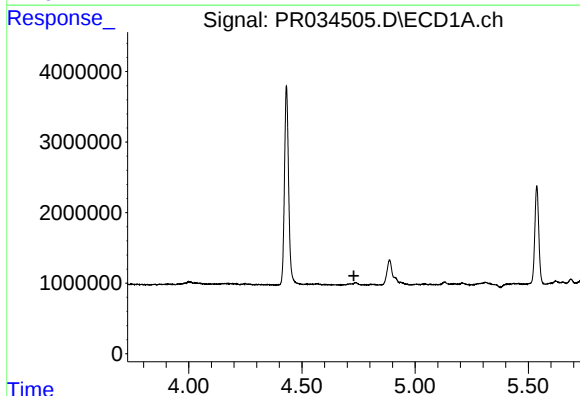
R.T.: 6.035 min
Delta R.T.: -0.038 min
Response: 2405242
Conc: 49.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



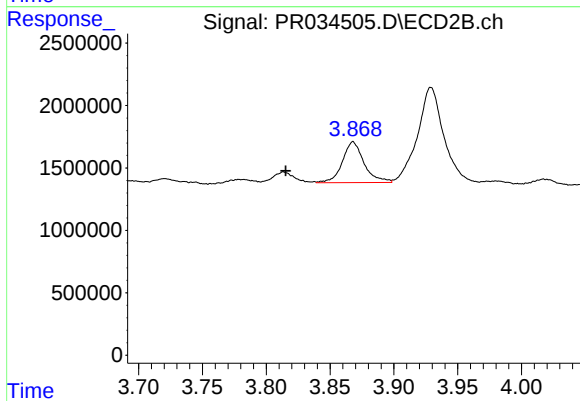
#7 AR-1016-5

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 335320
Conc: 3.04 ng/ml



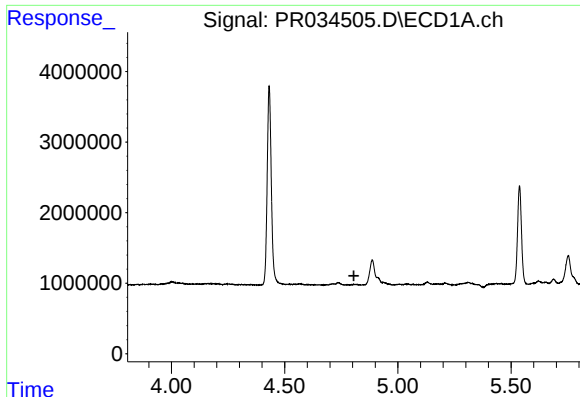
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.730 min
Response: 0
Conc: N.D.



#9 AR-1221-2

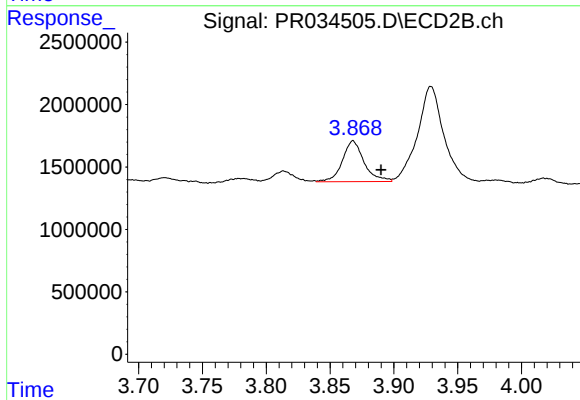
R.T.: 3.868 min
Delta R.T.: 0.053 min
Response: 3889397
Conc: 162.83 ng/ml



#10 AR-1221-3

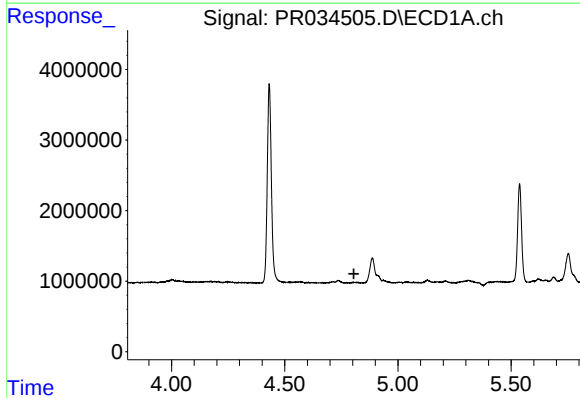
R.T.: 0.000 min
Exp R.T.: 4.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



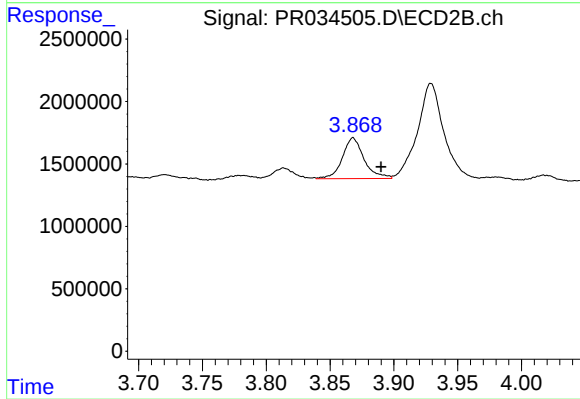
#10 AR-1221-3

R.T.: 3.868 min
Delta R.T.: -0.022 min
Response: 3889397
Conc: 49.54 ng/ml



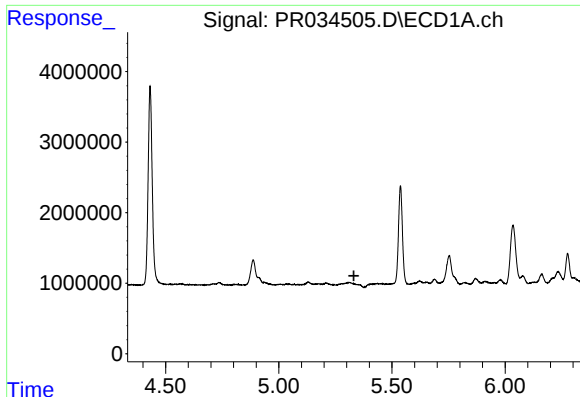
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.805 min
Response: 0
Conc: N.D.



#11 AR-1232-1

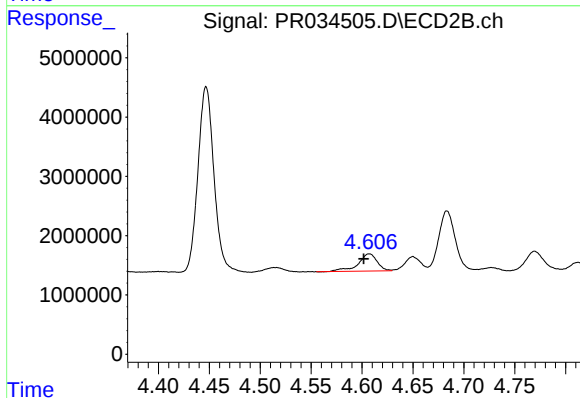
R.T.: 3.868 min
Delta R.T.: -0.022 min
Response: 3889397
Conc: 61.15 ng/ml



#12 AR-1232-2

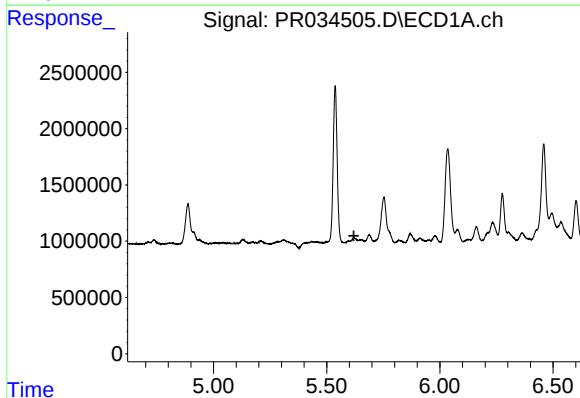
R.T.: 0.000 min
Exp R.T.: 5.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



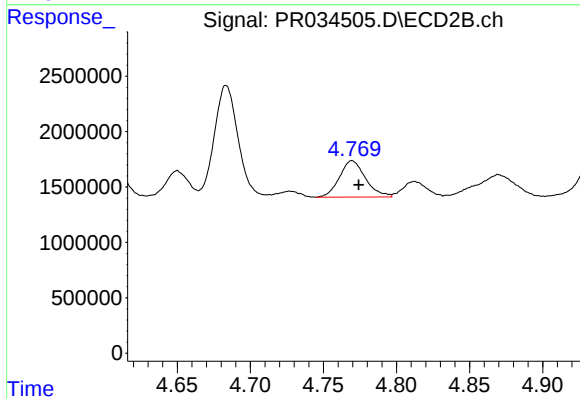
#12 AR-1232-2

R.T.: 4.607 min
Delta R.T.: 0.006 min
Response: 3752783
Conc: 49.58 ng/ml



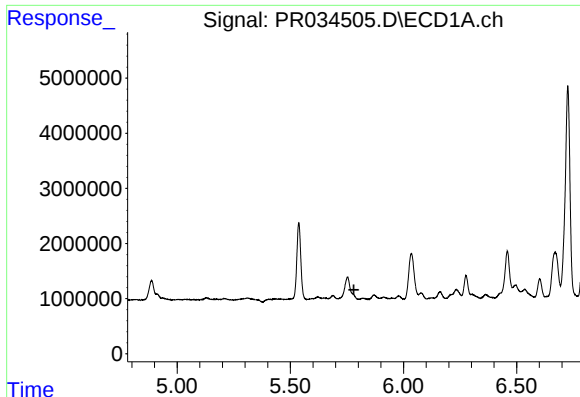
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.



#13 AR-1232-3

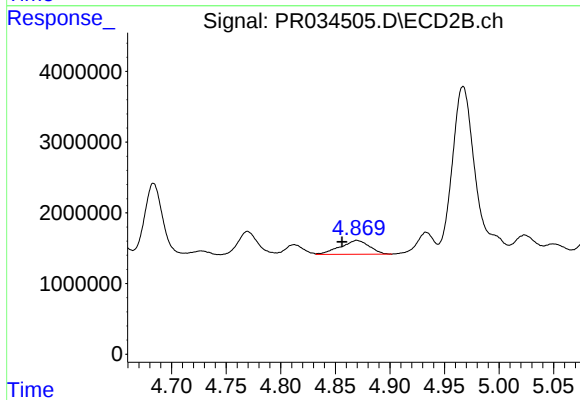
R.T.: 4.770 min
Delta R.T.: -0.005 min
Response: 4064841
Conc: 106.67 ng/ml



#14 AR-1232-4

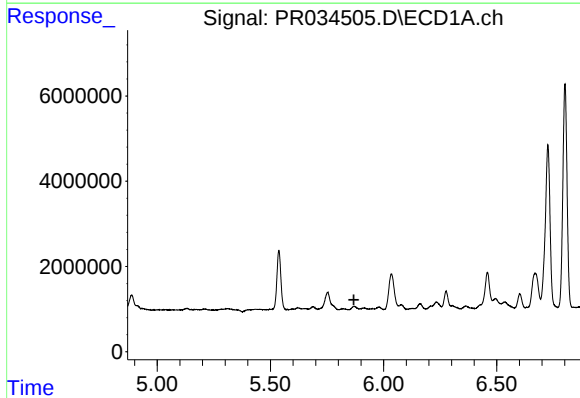
R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



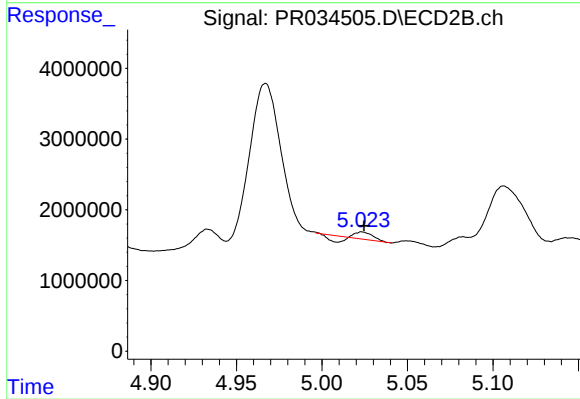
#14 AR-1232-4

R.T.: 4.870 min
Delta R.T.: 0.013 min
Response: 3625835
Conc: 105.18 ng/ml



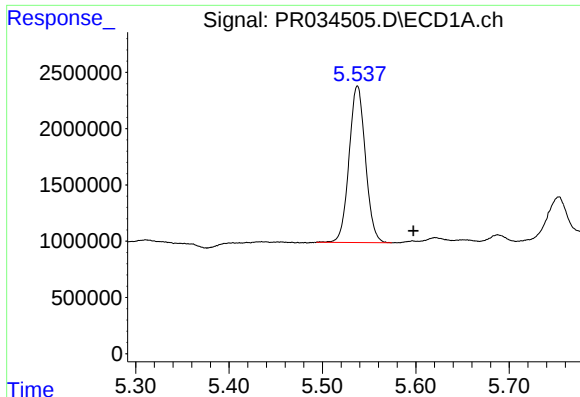
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.869 min
Response: 0
Conc: N.D.



#15 AR-1232-5

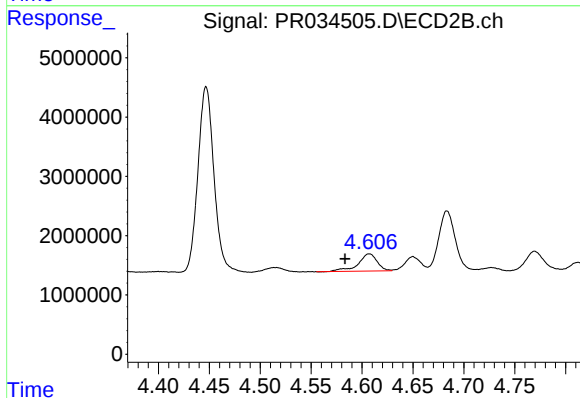
R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 335320
Conc: 8.54 ng/ml



#16 AR-1242-1

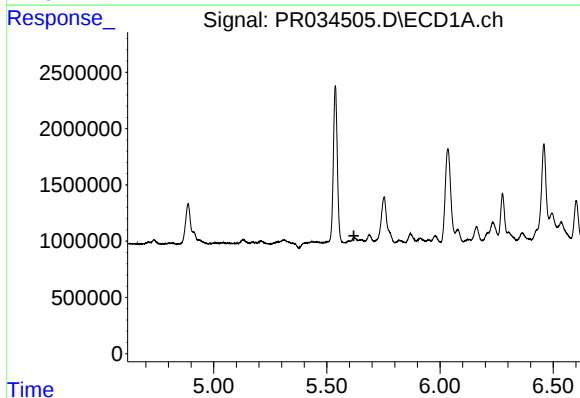
R.T.: 5.538 min
Delta R.T.: -0.060 min
Response: 16919680
Conc: 319.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



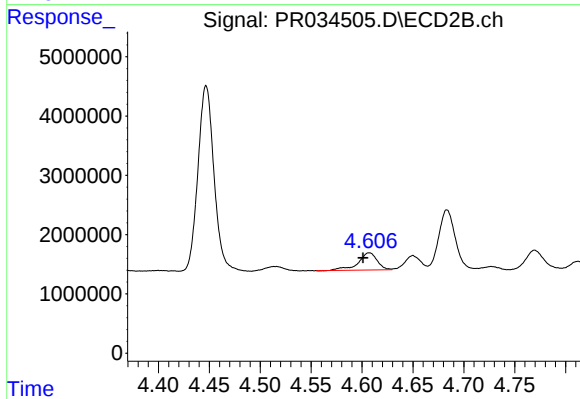
#16 AR-1242-1

R.T.: 4.607 min
Delta R.T.: 0.024 min
Response: 3752783
Conc: 36.76 ng/ml



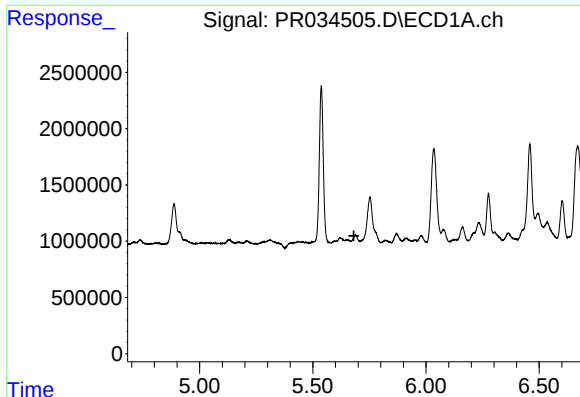
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.619 min
Response: 0
Conc: N.D.



#17 AR-1242-2

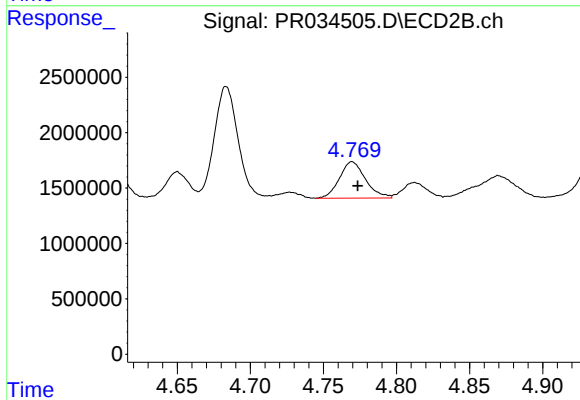
R.T.: 4.607 min
Delta R.T.: 0.006 min
Response: 3752783
Conc: 23.52 ng/ml



#18 AR-1242-3

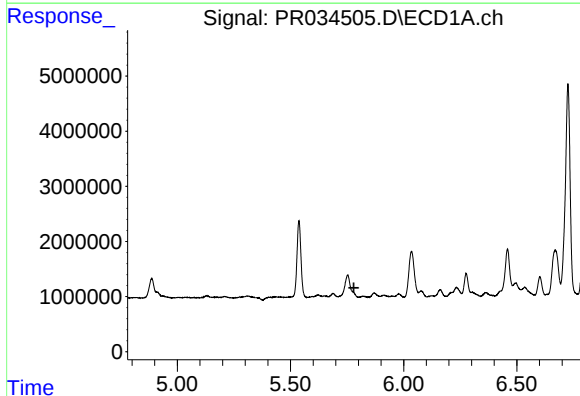
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



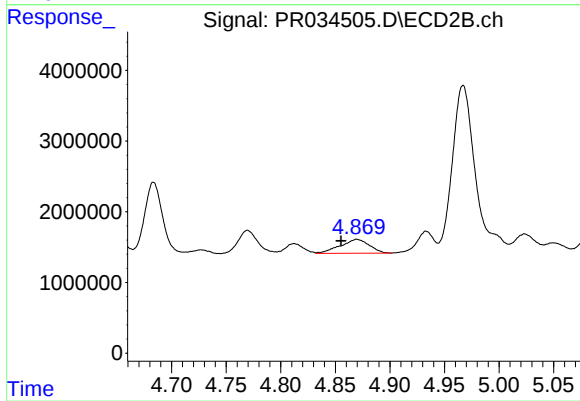
#18 AR-1242-3

R.T.: 4.770 min
Delta R.T.: -0.004 min
Response: 4064841
Conc: 50.89 ng/ml



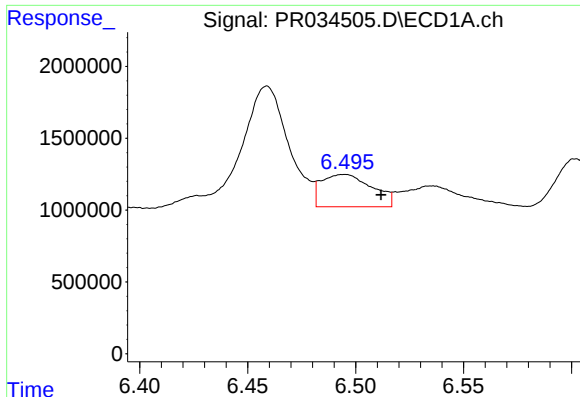
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.



#19 AR-1242-4

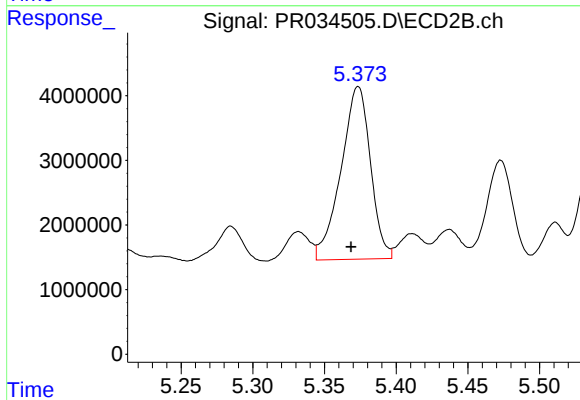
R.T.: 4.870 min
Delta R.T.: 0.014 min
Response: 3625835
Conc: 45.88 ng/ml



#20 AR-1242-5

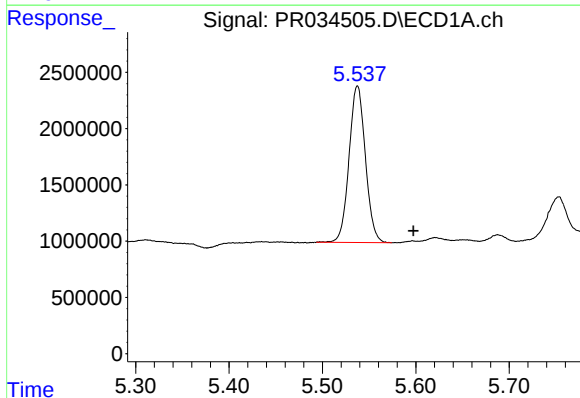
R.T.: 6.495 min
Delta R.T.: -0.017 min
Response: 3674734
Conc: 80.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



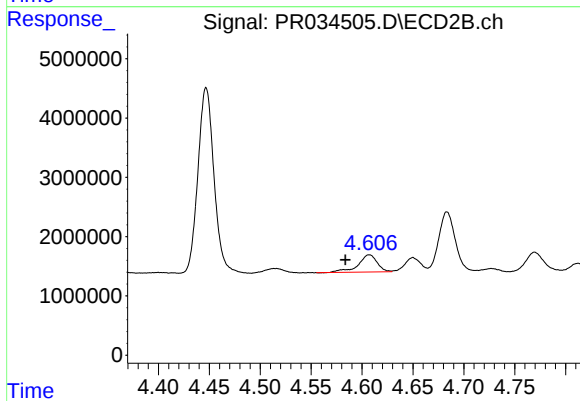
#20 AR-1242-5

R.T.: 5.373 min
Delta R.T.: 0.005 min
Response: 38281473
Conc: 347.15 ng/ml



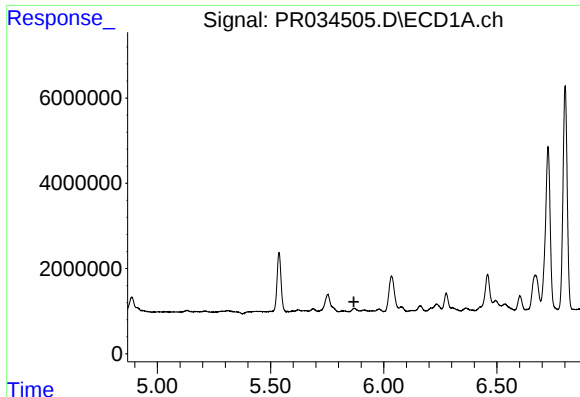
#21 AR-1248-1

R.T.: 5.538 min
Delta R.T.: -0.060 min
Response: 16919680
Conc: 399.35 ng/ml



#21 AR-1248-1

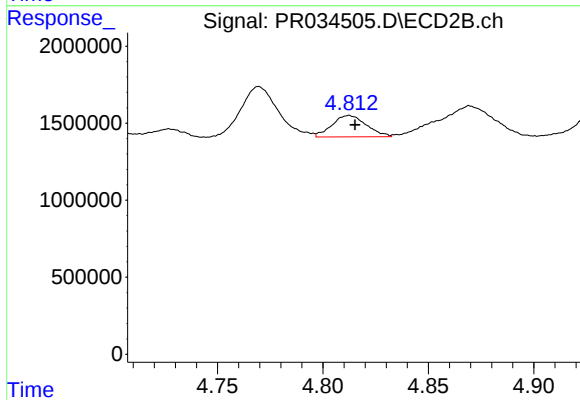
R.T.: 4.607 min
Delta R.T.: 0.023 min
Response: 3752783
Conc: 44.22 ng/ml



#22 AR-1248-2

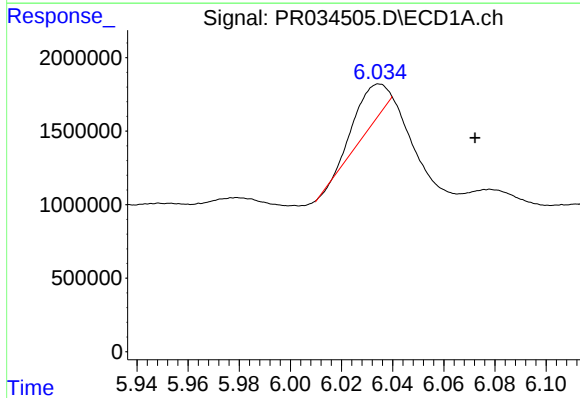
R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



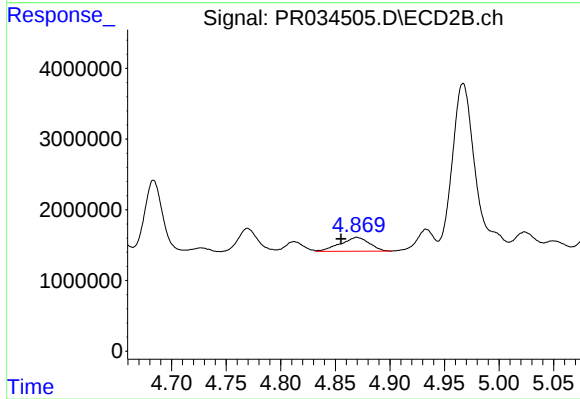
#22 AR-1248-2

R.T.: 4.812 min
Delta R.T.: -0.003 min
Response: 1572649
Conc: 13.77 ng/ml



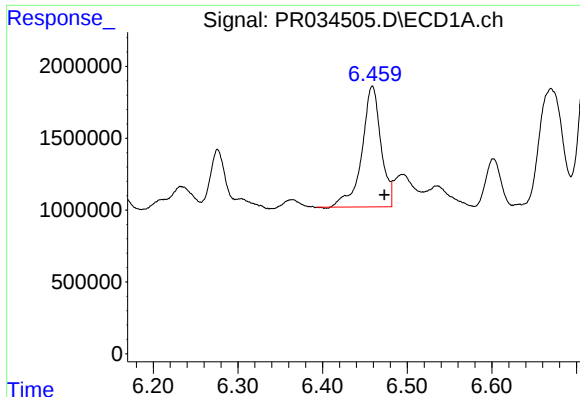
#23 AR-1248-3

R.T.: 6.035 min
Delta R.T.: -0.037 min
Response: 2405242
Conc: 35.63 ng/ml



#23 AR-1248-3

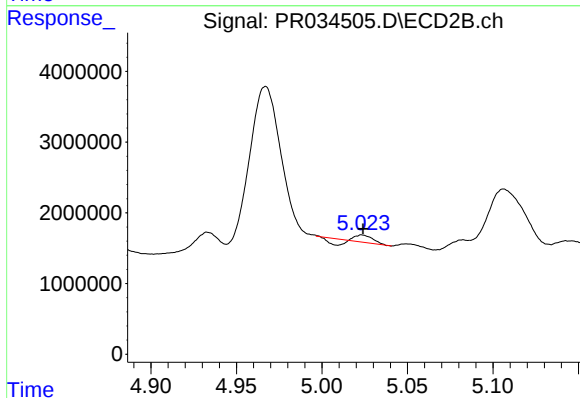
R.T.: 4.870 min
Delta R.T.: 0.014 min
Response: 3625835
Conc: 30.78 ng/ml



#24 AR-1248-4

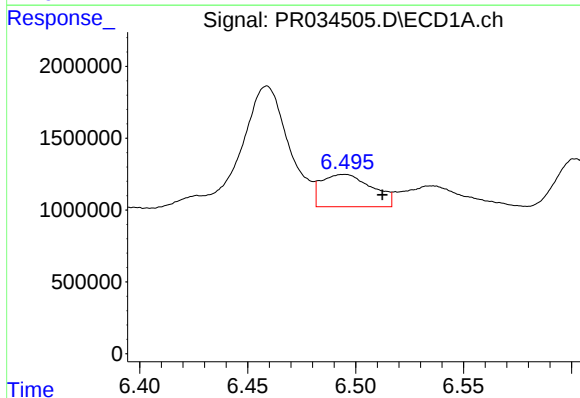
R.T.: 6.459 min
Delta R.T.: -0.014 min
Response: 13178601
Conc: 164.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



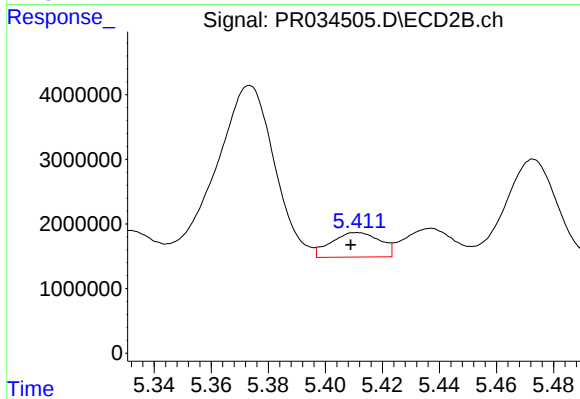
#24 AR-1248-4

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 335320
Conc: 2.26 ng/ml



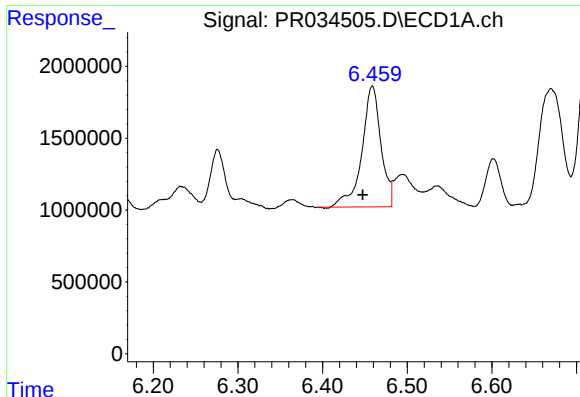
#25 AR-1248-5

R.T.: 6.495 min
Delta R.T.: -0.018 min
Response: 3674734
Conc: 48.70 ng/ml



#25 AR-1248-5

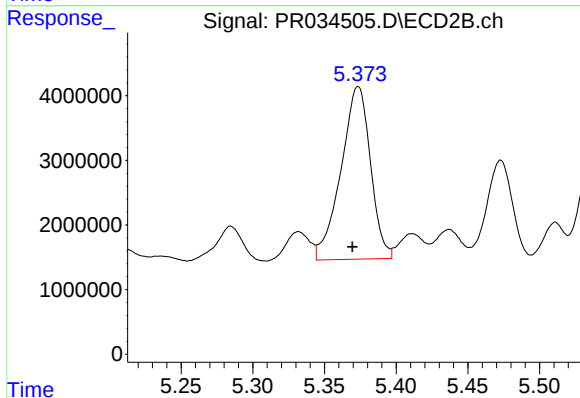
R.T.: 5.411 min
Delta R.T.: 0.002 min
Response: 4500542
Conc: 29.94 ng/ml



#26 AR-1254-1

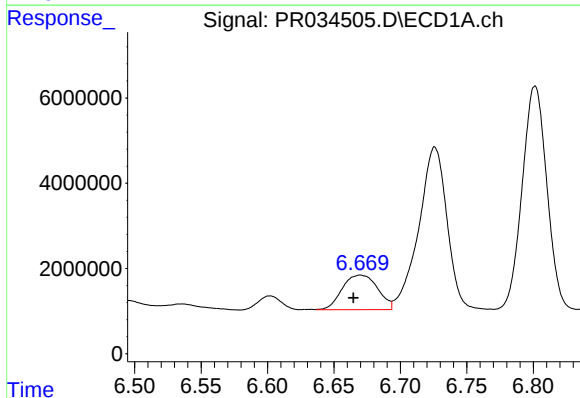
R.T.: 6.459 min
Delta R.T.: 0.011 min
Response: 13178601
Conc: 161.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



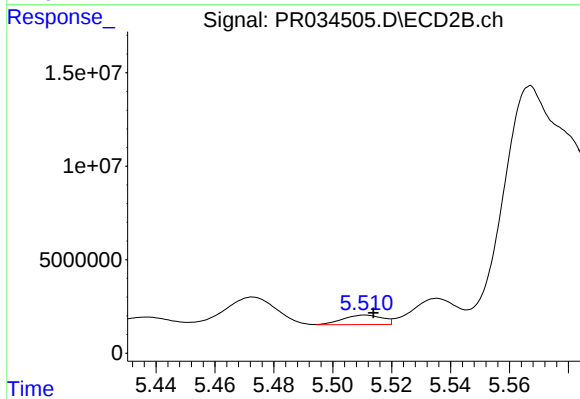
#26 AR-1254-1

R.T.: 5.373 min
Delta R.T.: 0.004 min
Response: 38281473
Conc: 160.36 ng/ml



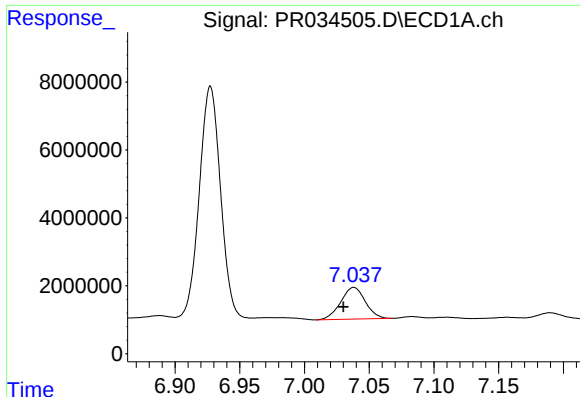
#27 AR-1254-2

R.T.: 6.670 min
Delta R.T.: 0.005 min
Response: 15076955
Conc: 118.99 ng/ml



#27 AR-1254-2

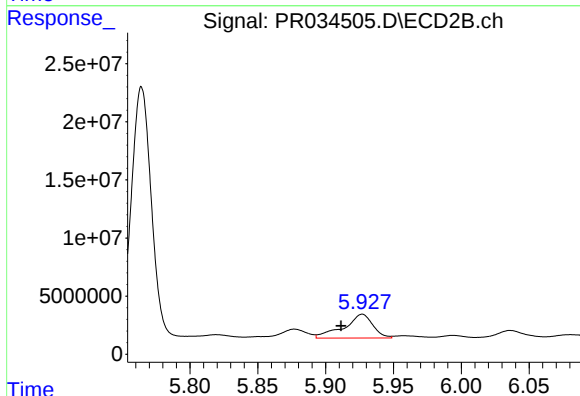
R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 4699911
Conc: 22.69 ng/ml



#28 AR-1254-3

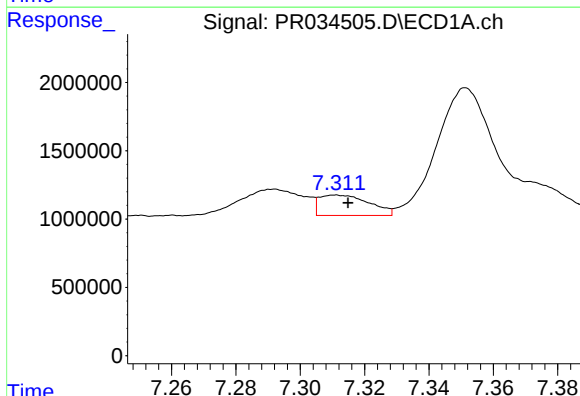
R.T.: 7.038 min
Delta R.T.: 0.008 min
Response: 12380928
Conc: 89.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



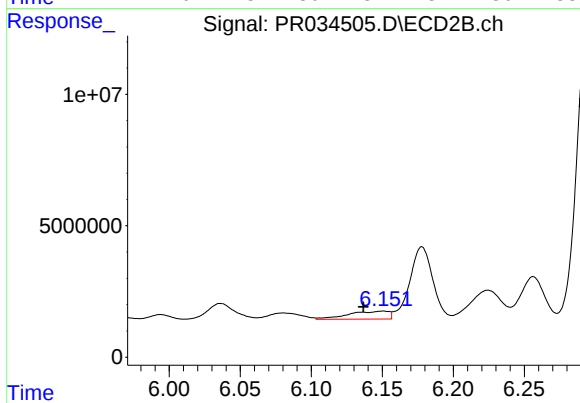
#28 AR-1254-3

R.T.: 5.927 min
Delta R.T.: 0.016 min
Response: 30438598
Conc: 84.25 ng/ml



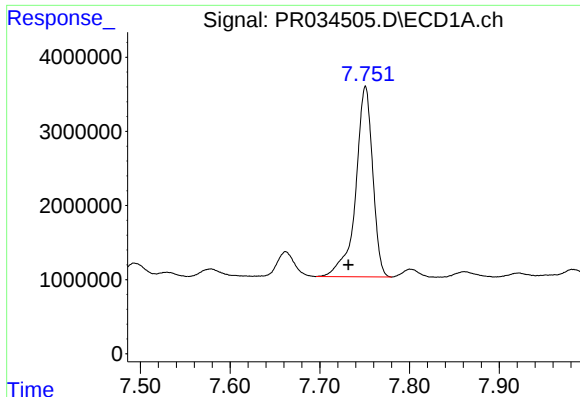
#29 AR-1254-4

R.T.: 7.311 min
Delta R.T.: -0.004 min
Response: 1617736
Conc: 15.16 ng/ml



#29 AR-1254-4

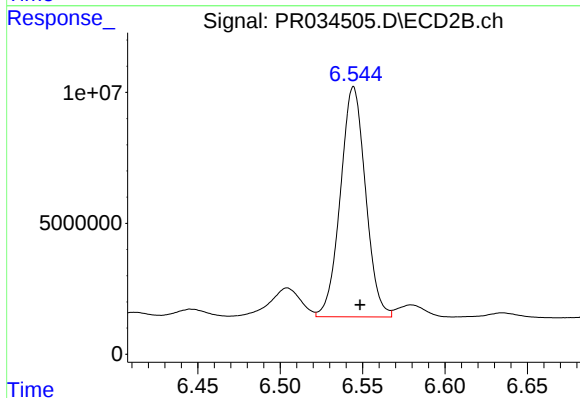
R.T.: 6.151 min
Delta R.T.: 0.014 min
Response: 5967309
Conc: 25.77 ng/ml



#30 AR-1254-5

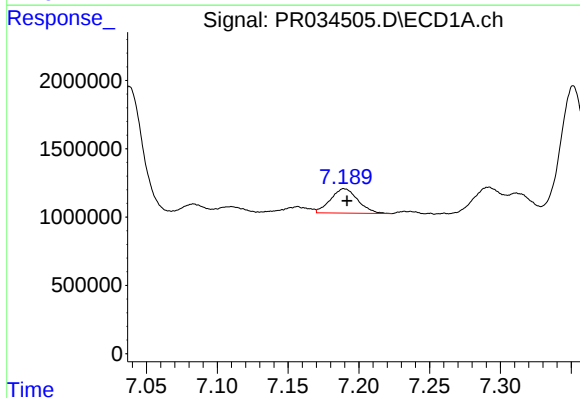
R.T.: 7.751 min
Delta R.T.: 0.019 min
Response: 33783621
Conc: 295.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



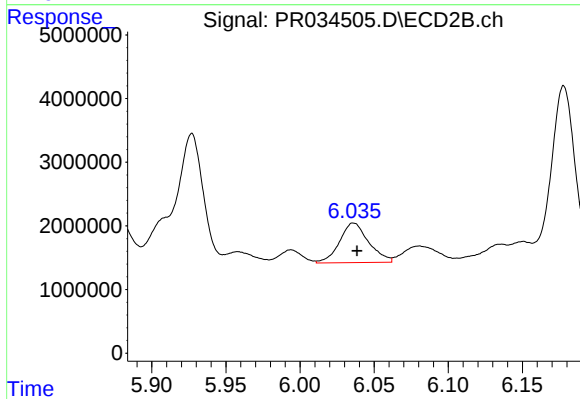
#30 AR-1254-5

R.T.: 6.545 min
Delta R.T.: -0.004 min
Response: 93295199
Conc: 288.42 ng/ml



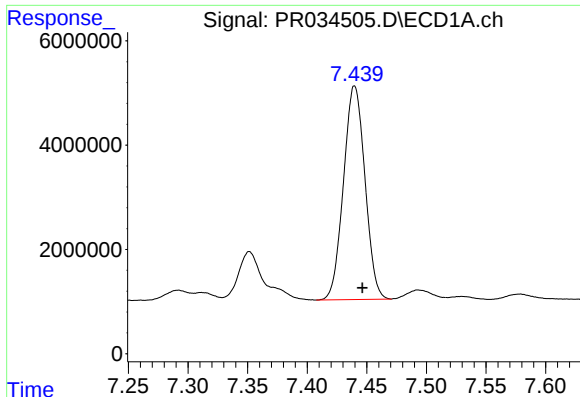
#31 AR-1260-1

R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 2390423
Conc: 22.97 ng/ml



#31 AR-1260-1

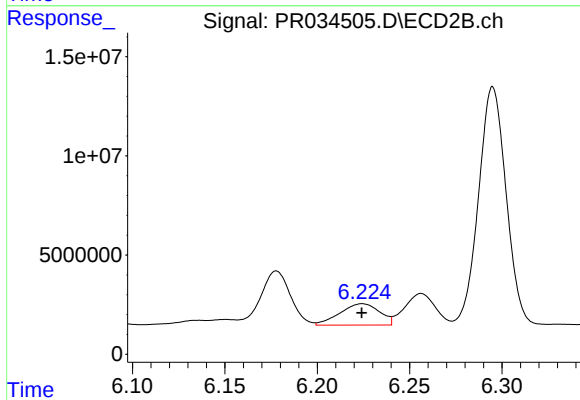
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 8520306
Conc: 35.30 ng/ml



#32 AR-1260-2

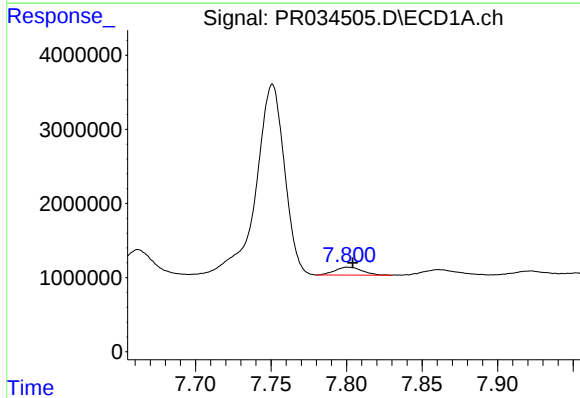
R.T.: 7.440 min
Delta R.T.: -0.007 min
Response: 51312495
Conc: 394.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



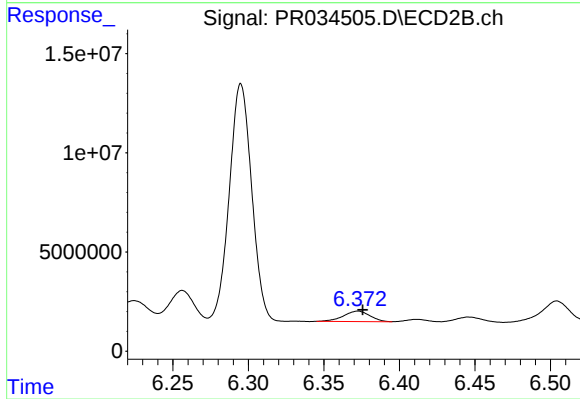
#32 AR-1260-2

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 16052928
Conc: 52.97 ng/ml



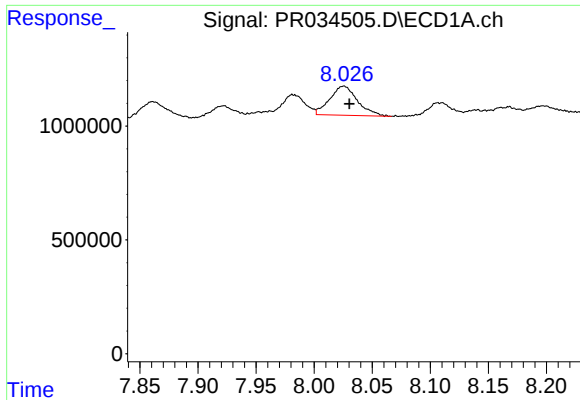
#33 AR-1260-3

R.T.: 7.801 min
Delta R.T.: -0.003 min
Response: 1348583
Conc: 16.34 ng/ml



#33 AR-1260-3

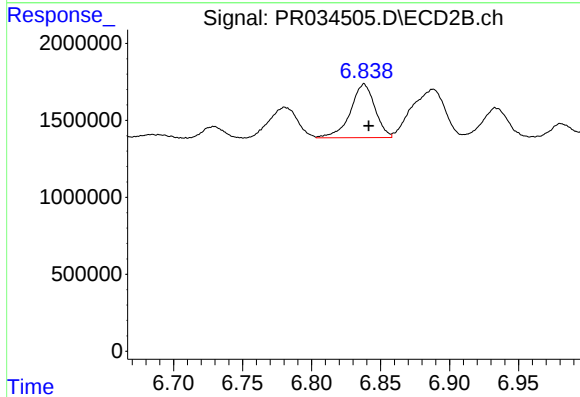
R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 6446148
Conc: 22.62 ng/ml



#34 AR-1260-4

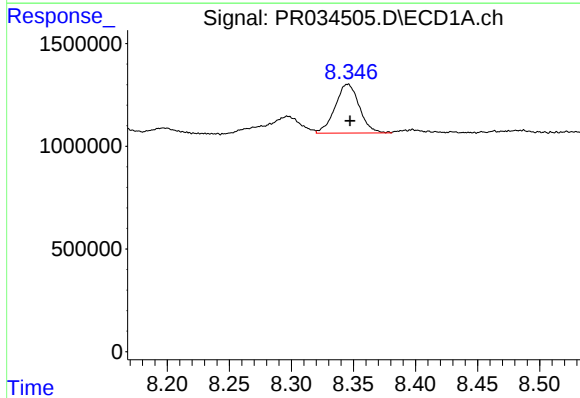
R.T.: 8.025 min
Delta R.T.: -0.005 min
Response: 2131302
Conc: 21.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



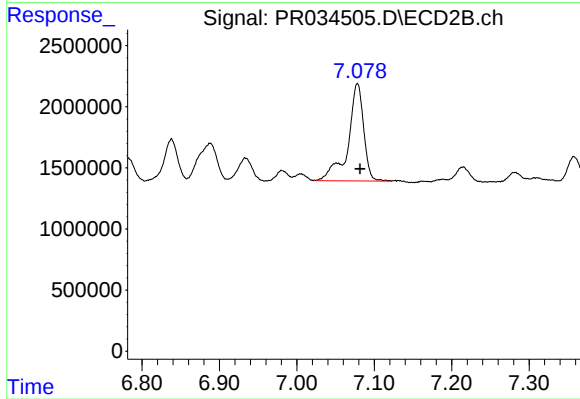
#34 AR-1260-4

R.T.: 6.838 min
Delta R.T.: -0.003 min
Response: 4310303
Conc: 21.85 ng/ml



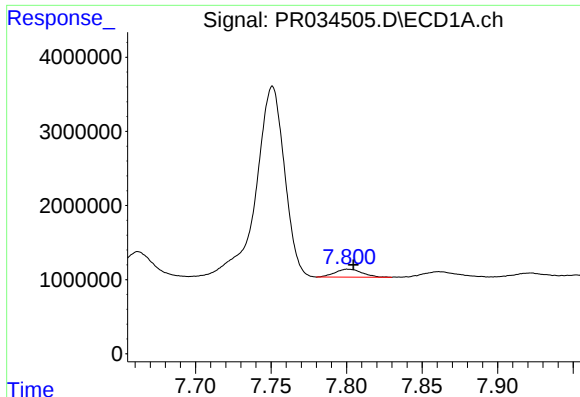
#35 AR-1260-5

R.T.: 8.345 min
Delta R.T.: -0.002 min
Response: 3216529
Conc: 16.42 ng/ml



#35 AR-1260-5

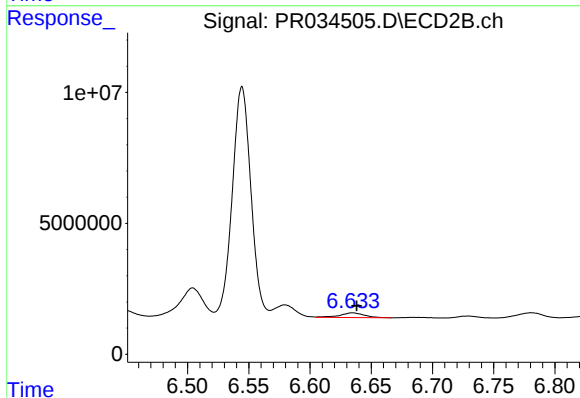
R.T.: 7.078 min
Delta R.T.: -0.003 min
Response: 11213844
Conc: 21.92 ng/ml



#36 AR-1262-1

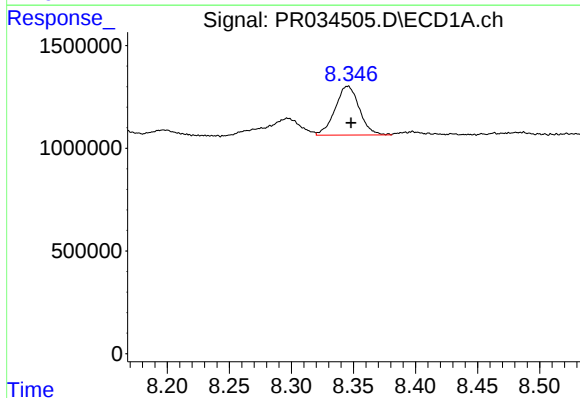
R.T.: 7.801 min
Delta R.T.: -0.004 min
Response: 1348583
Conc: 10.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



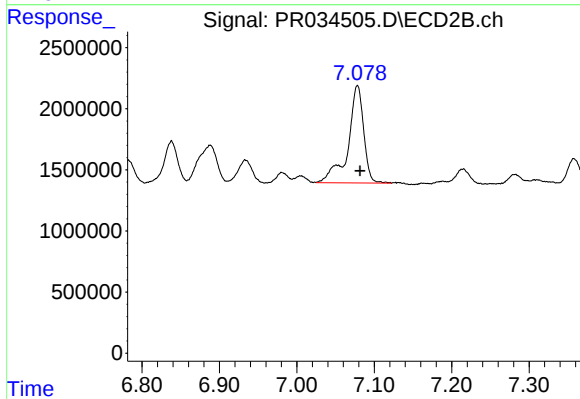
#36 AR-1262-1

R.T.: 6.635 min
Delta R.T.: -0.003 min
Response: 2513368
Conc: 20.28 ng/ml



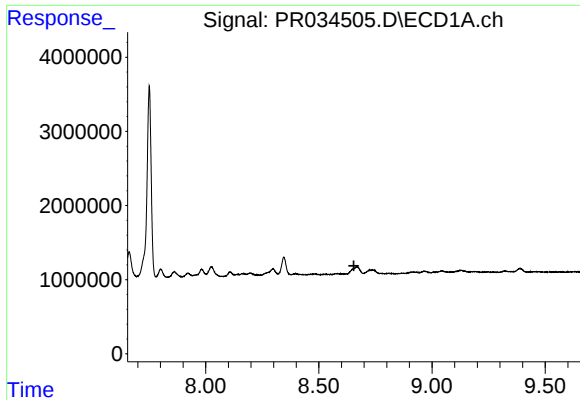
#37 AR-1262-2

R.T.: 8.345 min
Delta R.T.: -0.003 min
Response: 3216529
Conc: 13.73 ng/ml



#37 AR-1262-2

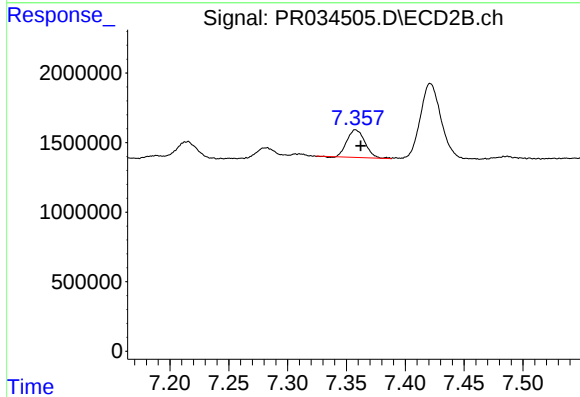
R.T.: 7.078 min
Delta R.T.: -0.003 min
Response: 11213844
Conc: 19.11 ng/ml



#38 AR-1262-3

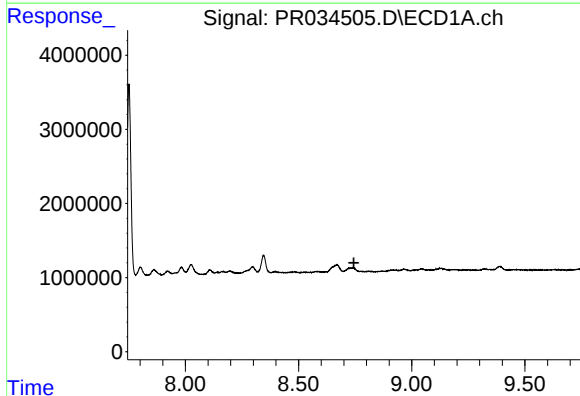
R.T.: 0.000 min
Exp R.T. : 8.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



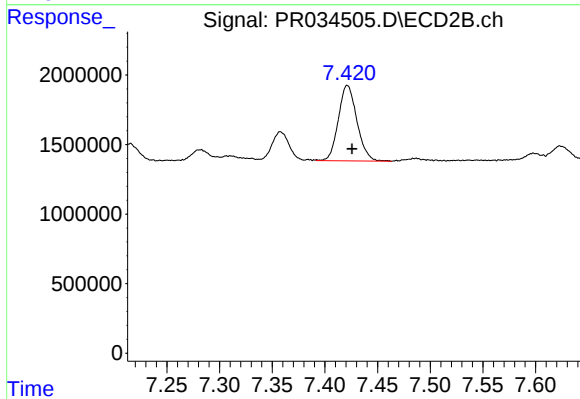
#38 AR-1262-3

R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 2112380
Conc: 10.00 ng/ml



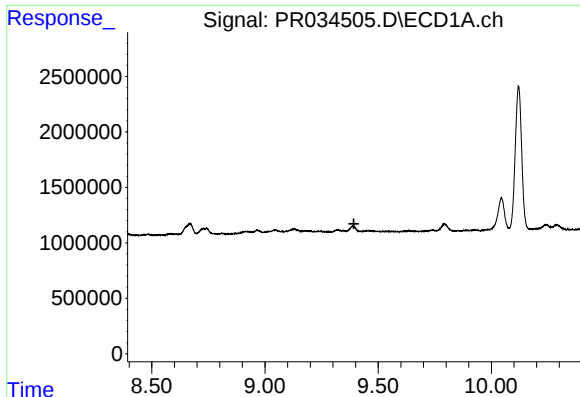
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.744 min
Response: 0
Conc: N.D.



#39 AR-1262-4

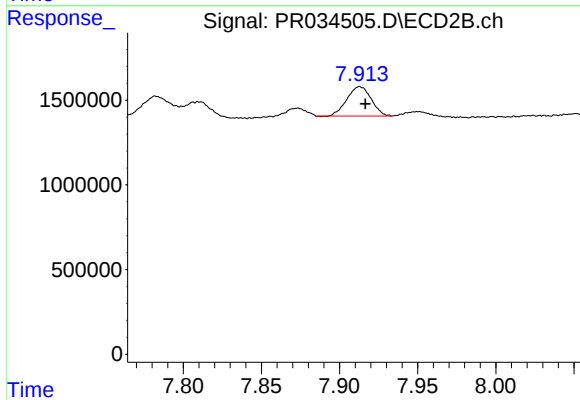
R.T.: 7.421 min
Delta R.T.: -0.005 min
Response: 6655900
Conc: 16.39 ng/ml



#40 AR-1262-5

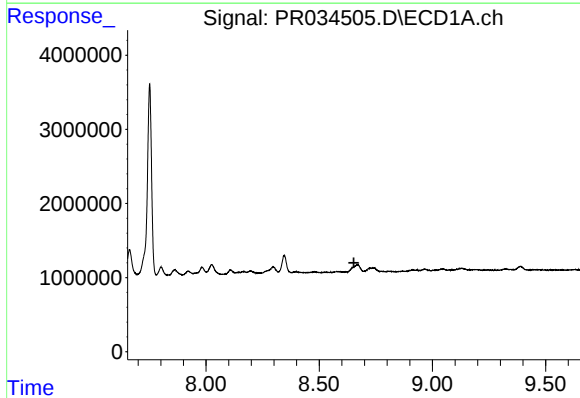
R.T.: 0.000 min
Exp R.T. : 9.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



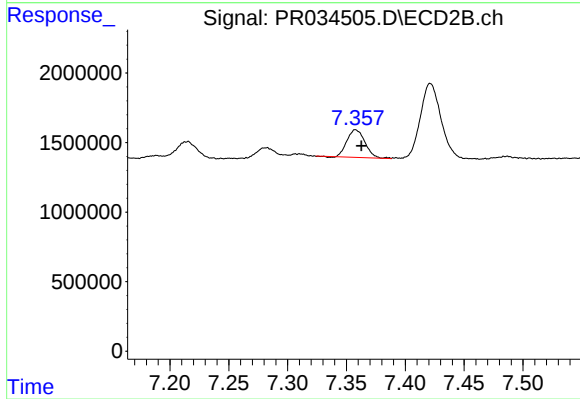
#40 AR-1262-5

R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 1871665
Conc: 10.98 ng/ml



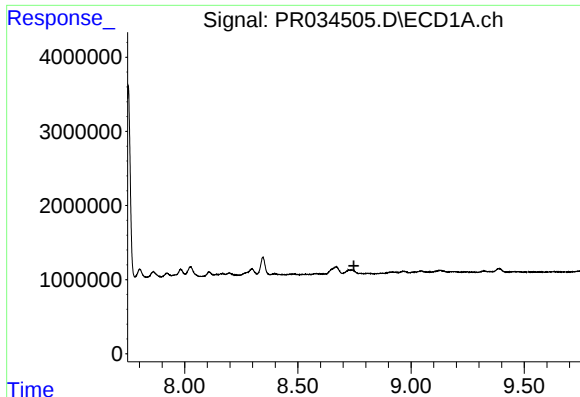
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.653 min
Response: 0
Conc: N.D.



#41 AR-1268-1

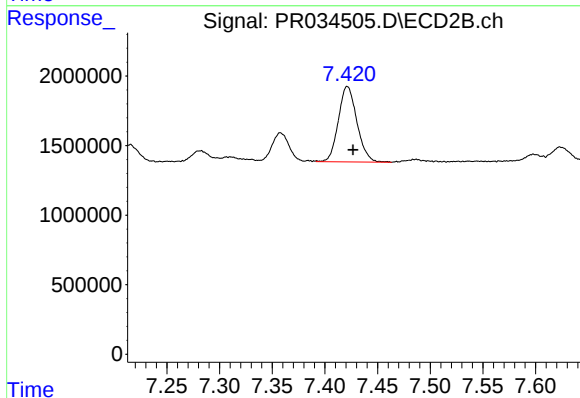
R.T.: 7.358 min
Delta R.T.: -0.005 min
Response: 2112380
Conc: 2.69 ng/ml



#42 AR-1268-2

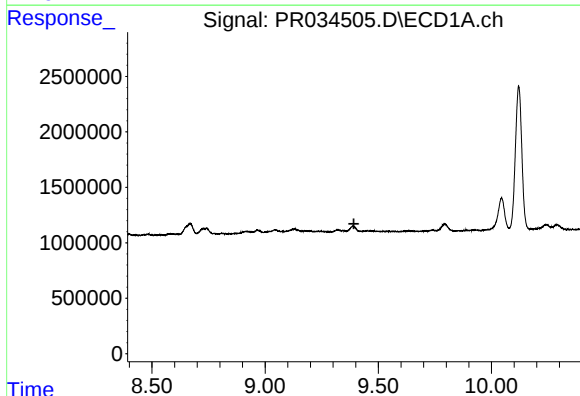
R.T.: 0.000 min
Exp R.T.: 8.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



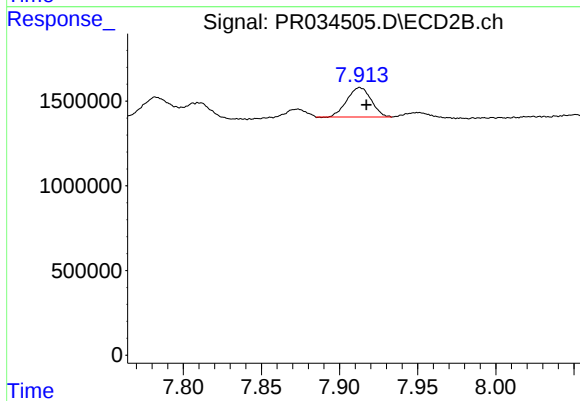
#42 AR-1268-2

R.T.: 7.421 min
Delta R.T.: -0.006 min
Response: 6655900
Conc: 9.27 ng/ml



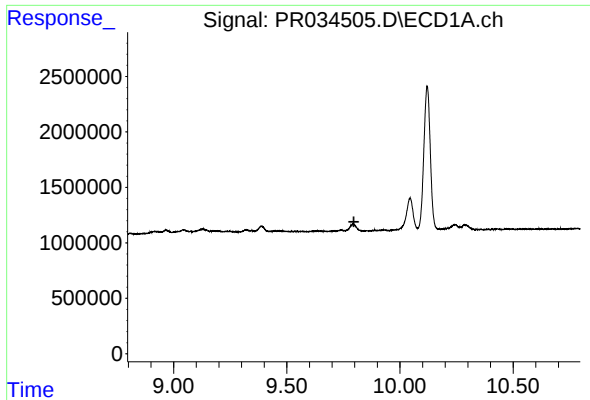
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.



#44 AR-1268-4

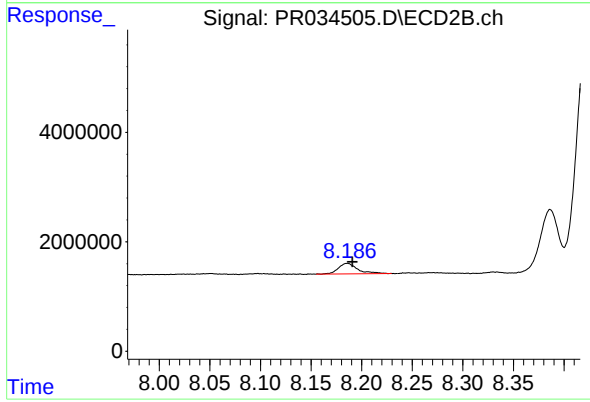
R.T.: 7.913 min
Delta R.T.: -0.004 min
Response: 1871665
Conc: 8.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 2558688
Conc: 1.40 ng/ml