

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120418\
 Data File : PR034251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2018 01:46
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 04:47:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 01 01:06:06 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.434	3.522	34614231	68958054	23.667	23.392
2)	SA Decachlor...	10.120	8.423	58724499	132.2E6	45.508	45.757
Target Compounds							
3)	L1 AR-1016-1	5.597	4.585	198496	1358309	3.891	12.056 #
4)	L1 AR-1016-2	5.597	4.602	198496	951407	2.589	5.517 #
5)	L1 AR-1016-3	0.000	4.777	0	625705	N.D.	7.391 #
6)	L1 AR-1016-4	0.000	4.816	0	31194315	N.D.	455.280 #
7)	L1 AR-1016-5	6.072	5.025	9293308	23204459	251.372	251.796
9)	L2 AR-1221-2	0.000	3.816	0	801680	N.D.	35.631 #
12)	L3 AR-1232-2	0.000	4.602	0	951407	N.D.	11.974 #
13)	L3 AR-1232-3	5.597	4.777	198496	625705	5.541	17.051 #
14)	L3 AR-1232-4	0.000	4.856	0	9090135	N.D.	255.163 #
15)	L3 AR-1232-5	5.869	5.025	15566469	23204459	1340.372	578.434 #
16)	L4 AR-1242-1	5.597	4.585	198496	1358309	4.838	15.707 #
17)	L4 AR-1242-2	5.597	4.602	198496	951407	3.284	7.194 #
18)	L4 AR-1242-3	0.000	4.777	0	625705	N.D.	9.488 #
19)	L4 AR-1242-4	0.000	4.856	0	9090135	N.D.	136.800 #
20)	L4 AR-1242-5	6.515	5.371	8935948	81466435	258.118	876.629 #
21)	L5 AR-1248-1	5.597	4.585	198496	1358309	5.199	16.717 #
22)	L5 AR-1248-2	5.869	4.816	15566469	31194315	290.443	280.211
23)	L5 AR-1248-3	6.072	4.856	9293308	9090135	152.073	78.921 #
24)	L5 AR-1248-4	6.473	5.025	14429997	23204459	199.212	161.161
25)	L5 AR-1248-5	6.515	5.410	8935948	7590127	130.512	50.315 #
26)	L6 AR-1254-1	6.447	5.371	30308285	81466435	456.682	386.973
27)	L6 AR-1254-2	6.663	5.515	43749024	63954148	424.241	348.376
28)	L6 AR-1254-3	7.028	5.912	48347529	119.1E6	434.477	380.635
29)	L6 AR-1254-4	7.312	6.137	34795402	75185894	412.856	374.236
30)	L6 AR-1254-5	7.729	6.549	42115615	103.3E6	472.382	370.691
31)	L7 AR-1260-1	7.191	6.040	20406888	54337924	277.660	282.759
32)	L7 AR-1260-2	7.445	6.225	20521185	46135091	246.191	189.451
33)	L7 AR-1260-3	7.729	6.376	42115615	45236423	418.362	200.745 #
34)	L7 AR-1260-4	8.018	6.842	13459153	4727739	223.635	30.533 #
35)	L7 AR-1260-5	8.344	7.080	3799054	10862056	32.454	26.954
36)	L8 AR-1262-1	7.791	6.617	4356381	10092796	39.774	35.295
37)	L8 AR-1262-2	8.344	7.080	3799054	10862056	21.917	21.014
38)	L8 AR-1262-3	8.670	7.363	3234288	237912	28.721	1.181 #
39)	L8 AR-1262-4	0.000	7.423	0	10857256	N.D.	28.791 #
41)	L9 AR-1268-1	8.670	7.363	3234288	237912	14.225	0.364 #
42)	L9 AR-1268-2	0.000	7.423	0	10857256	N.D.	18.197 #
45)	L9 AR-1268-5	0.000	8.187	0	938445	N.D.	0.591 #

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ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Dec 04 04:47:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 01 01:06:06 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

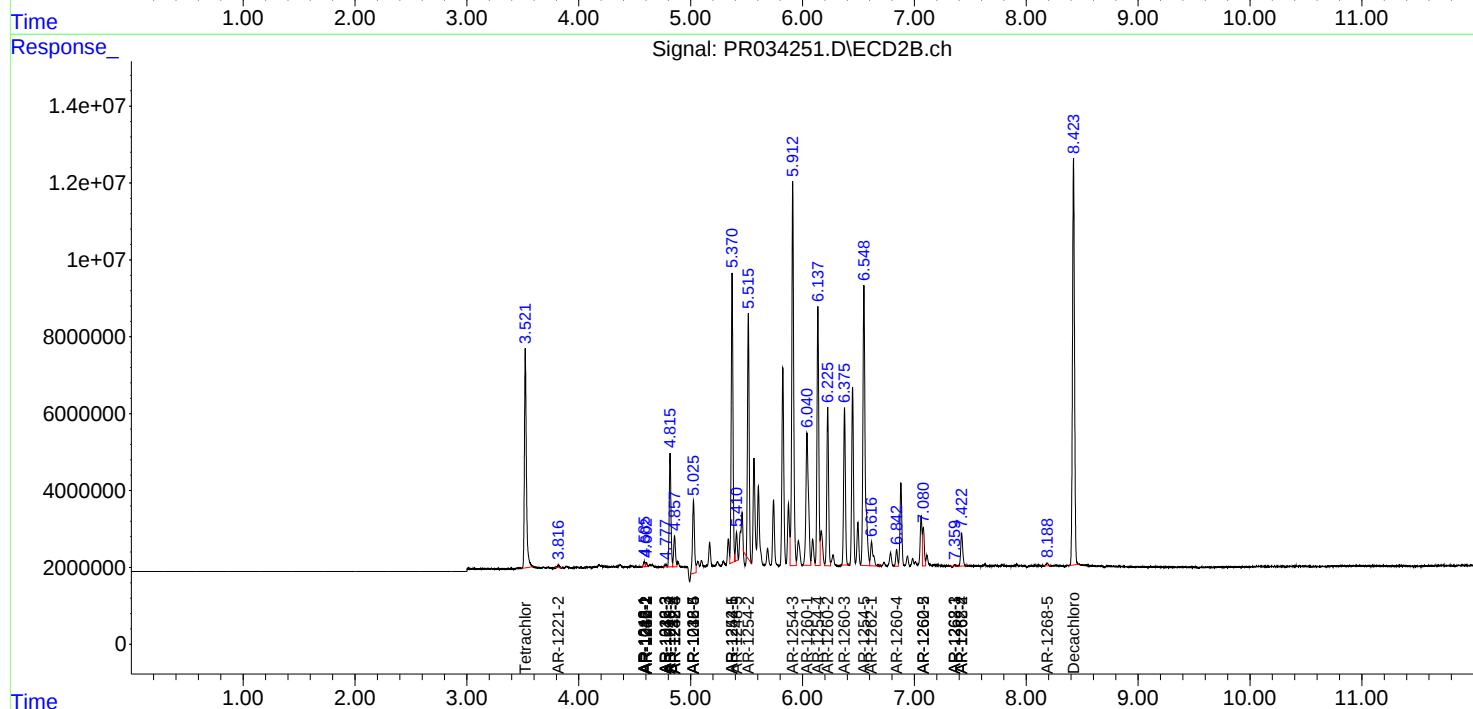
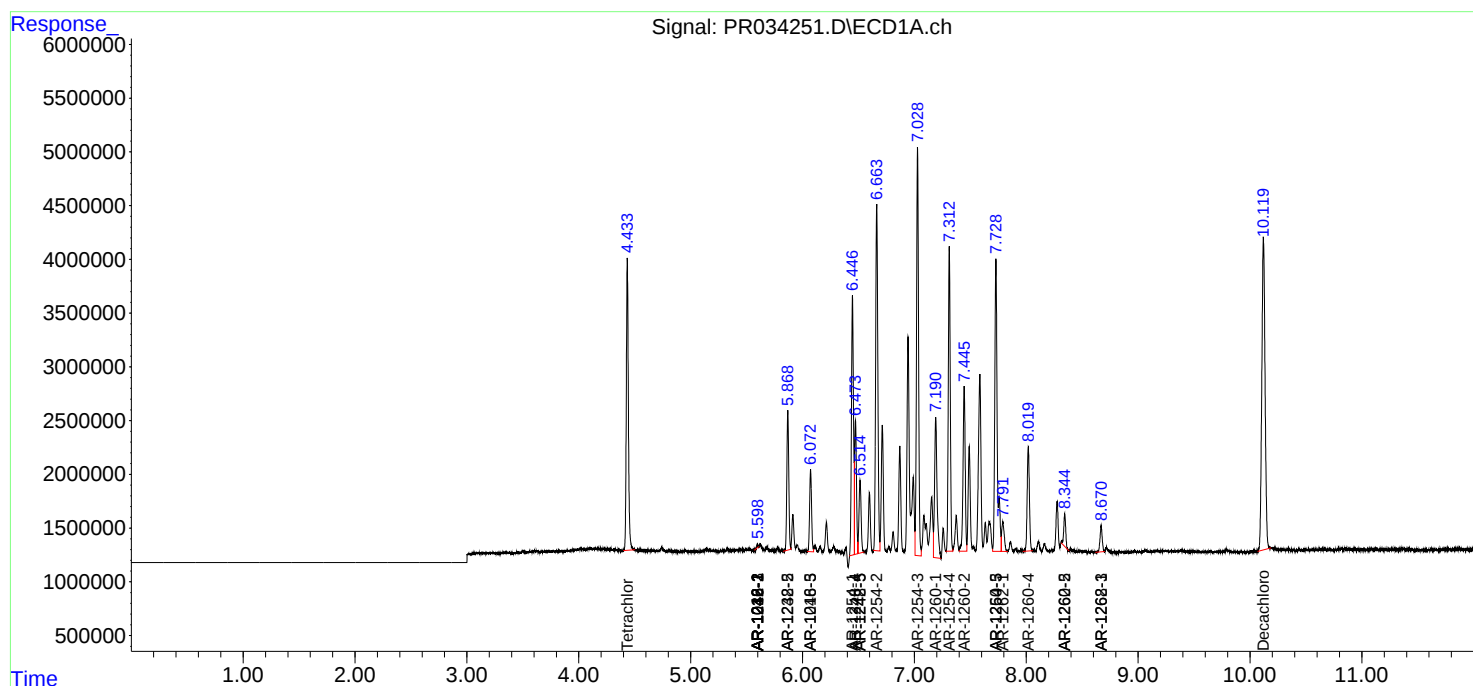
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

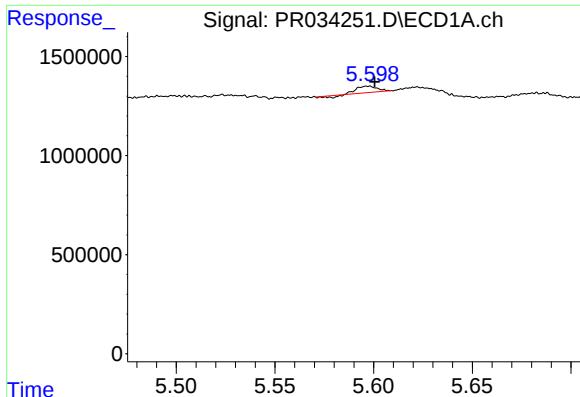
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120418\
Data File : PR034251.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2018 01:46
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 04:47:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113018CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

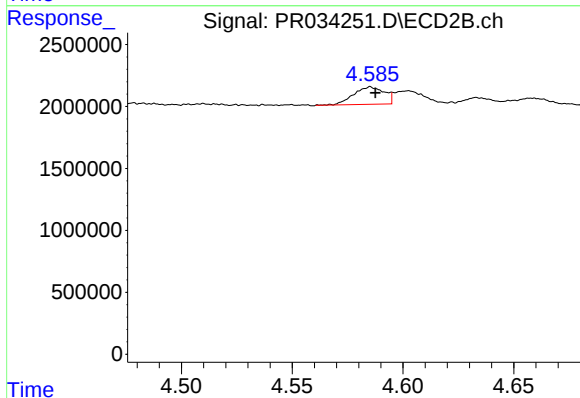




#3 AR-1016-1

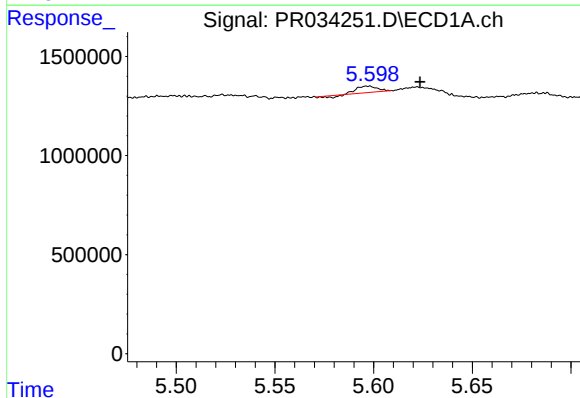
R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 198496
Conc: 3.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



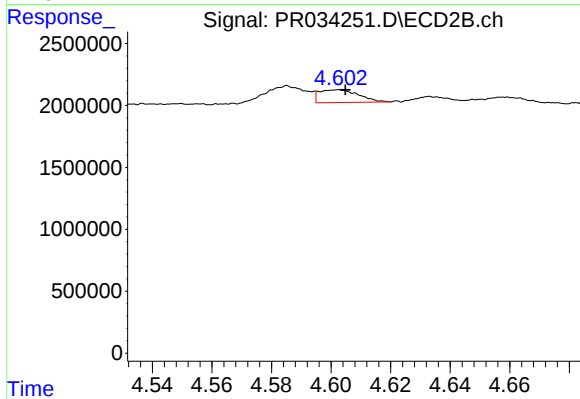
#3 AR-1016-1

R.T.: 4.585 min
Delta R.T.: -0.002 min
Response: 1358309
Conc: 12.06 ng/ml



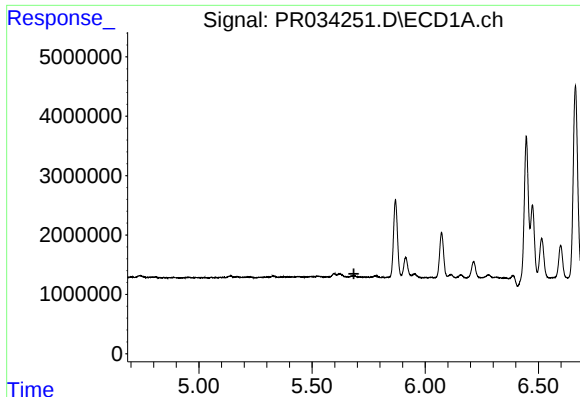
#4 AR-1016-2

R.T.: 5.597 min
Delta R.T.: -0.026 min
Response: 198496
Conc: 2.59 ng/ml



#4 AR-1016-2

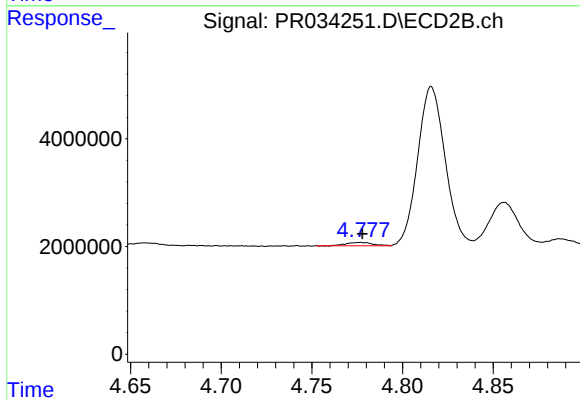
R.T.: 4.602 min
Delta R.T.: -0.003 min
Response: 951407
Conc: 5.52 ng/ml



#5 AR-1016-3

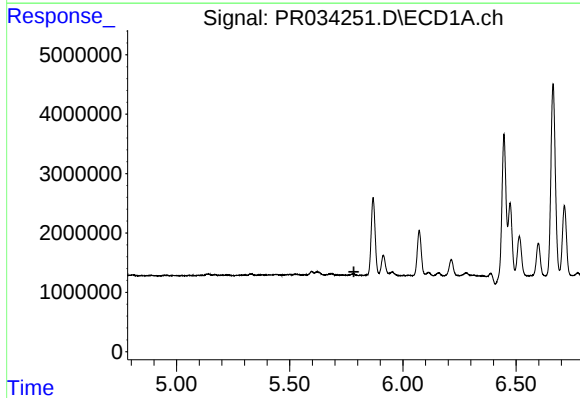
R.T.: 0.000 min
Exp R.T.: 5.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



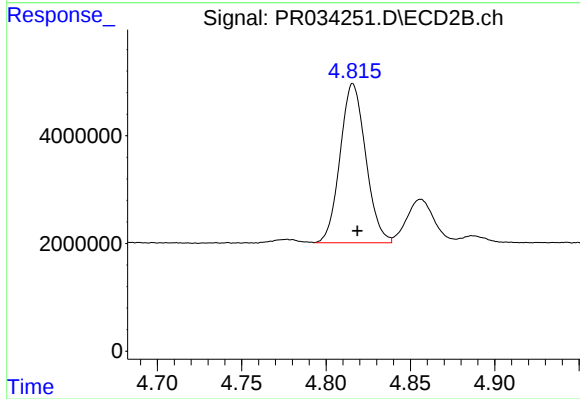
#5 AR-1016-3

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 625705
Conc: 7.39 ng/ml



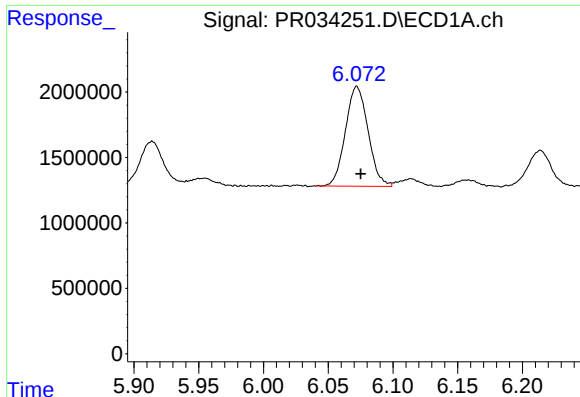
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.783 min
Response: 0
Conc: N.D.



#6 AR-1016-4

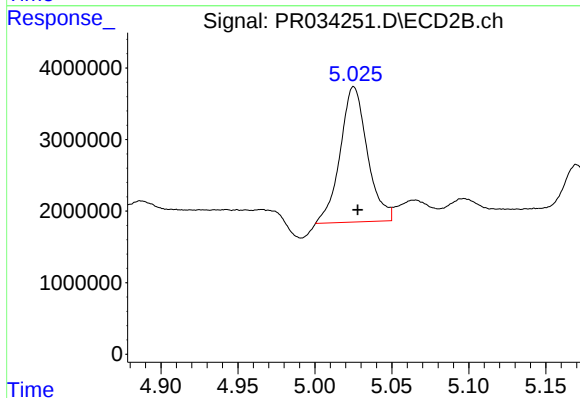
R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 31194315
Conc: 455.28 ng/ml



#7 AR-1016-5

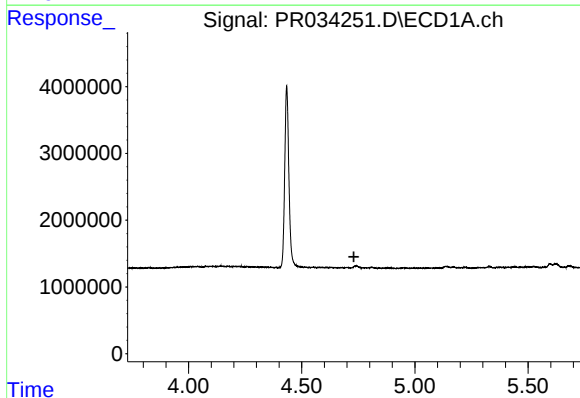
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 9293308
Conc: 251.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



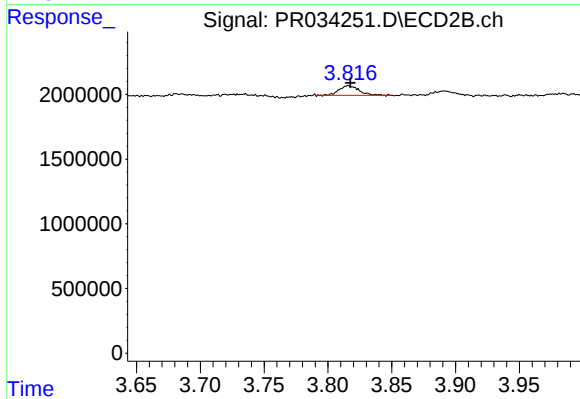
#7 AR-1016-5

R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 23204459
Conc: 251.80 ng/ml



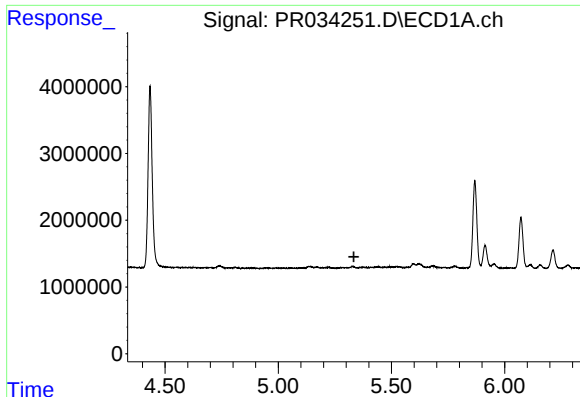
#9 AR-1221-2

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



#9 AR-1221-2

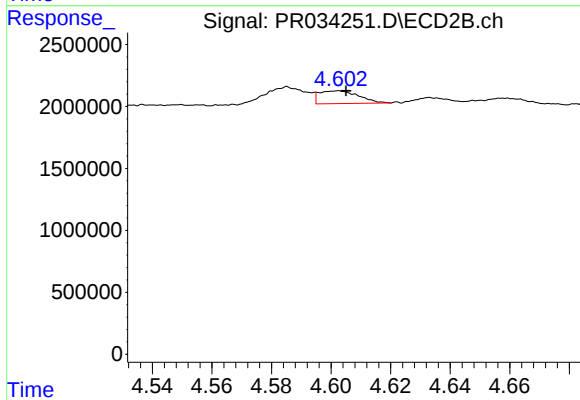
R.T.: 3.816 min
Delta R.T.: -0.002 min
Response: 801680
Conc: 35.63 ng/ml



#12 AR-1232-2

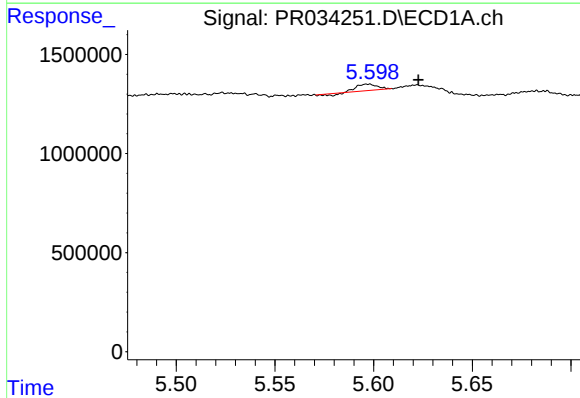
R.T.: 0.000 min
Exp R.T.: 5.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



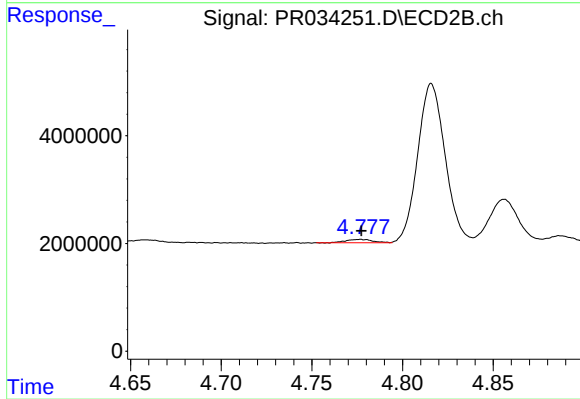
#12 AR-1232-2

R.T.: 4.602 min
Delta R.T.: -0.003 min
Response: 951407
Conc: 11.97 ng/ml



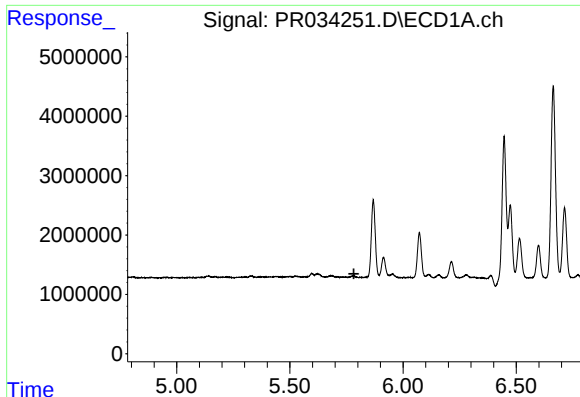
#13 AR-1232-3

R.T.: 5.597 min
Delta R.T.: -0.026 min
Response: 198496
Conc: 5.54 ng/ml



#13 AR-1232-3

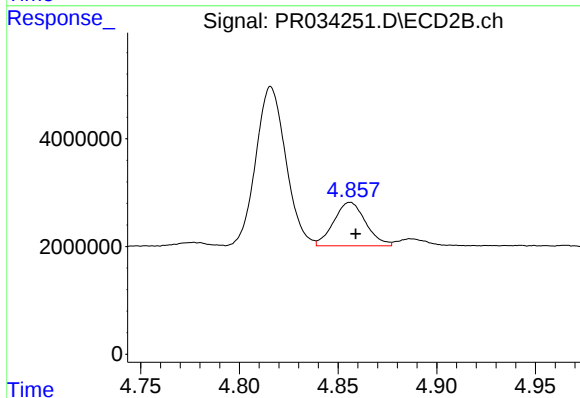
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 625705
Conc: 17.05 ng/ml



#14 AR-1232-4

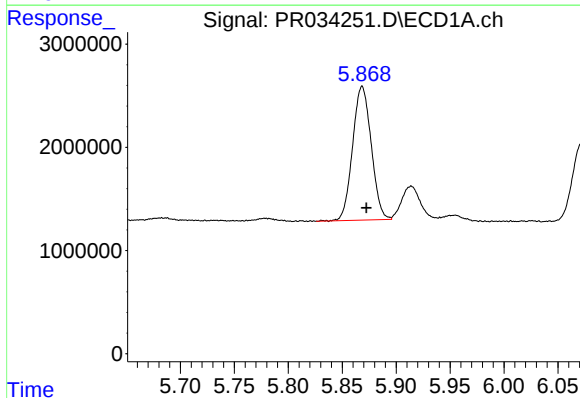
R.T.: 0.000 min
Exp R.T.: 5.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



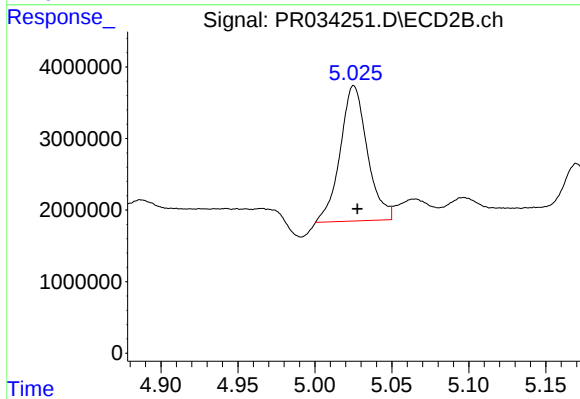
#14 AR-1232-4

R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 9090135
Conc: 255.16 ng/ml



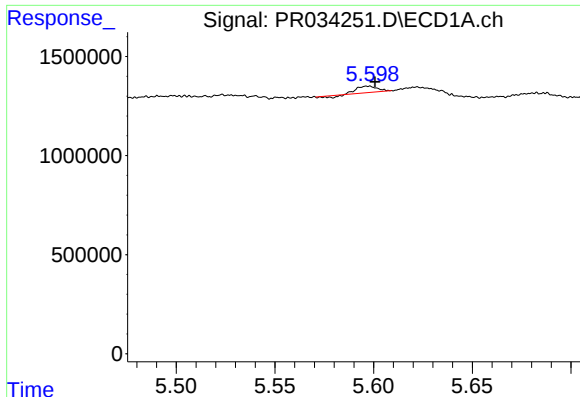
#15 AR-1232-5

R.T.: 5.869 min
Delta R.T.: -0.004 min
Response: 15566469
Conc: 1340.37 ng/ml



#15 AR-1232-5

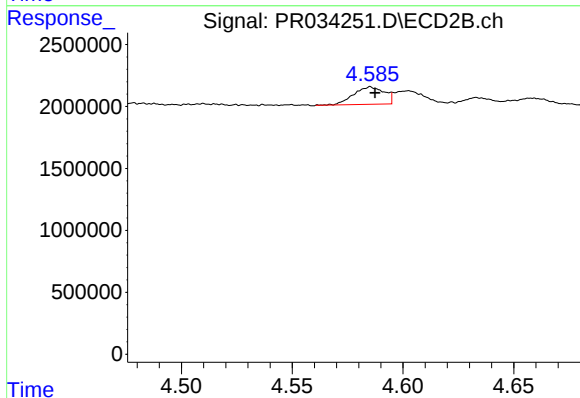
R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 23204459
Conc: 578.43 ng/ml



#16 AR-1242-1

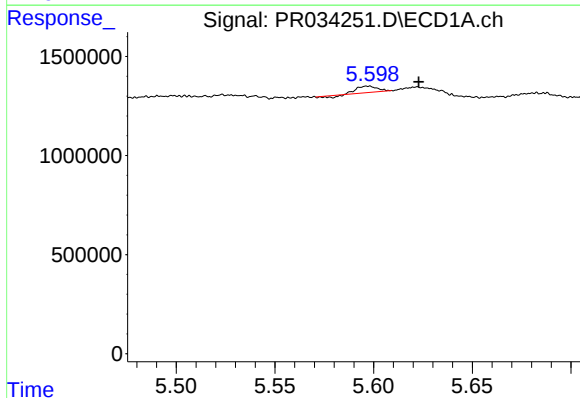
R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 198496
Conc: 4.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



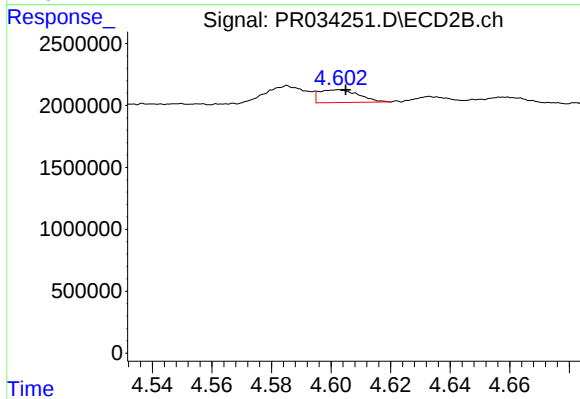
#16 AR-1242-1

R.T.: 4.585 min
Delta R.T.: -0.002 min
Response: 1358309
Conc: 15.71 ng/ml



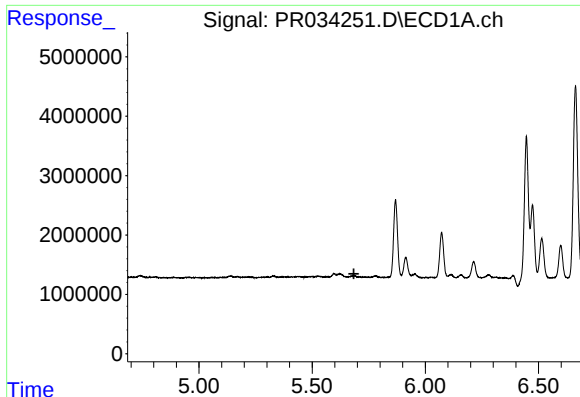
#17 AR-1242-2

R.T.: 5.597 min
Delta R.T.: -0.026 min
Response: 198496
Conc: 3.28 ng/ml



#17 AR-1242-2

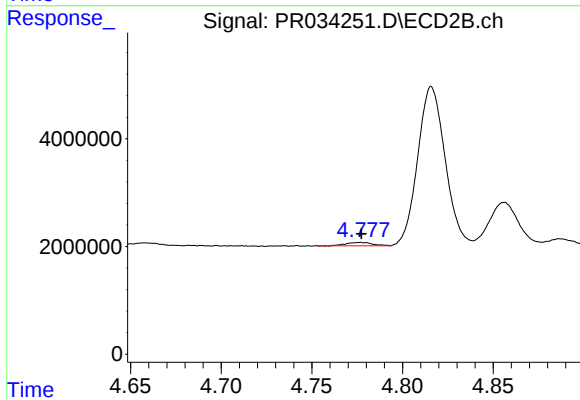
R.T.: 4.602 min
Delta R.T.: -0.003 min
Response: 951407
Conc: 7.19 ng/ml



#18 AR-1242-3

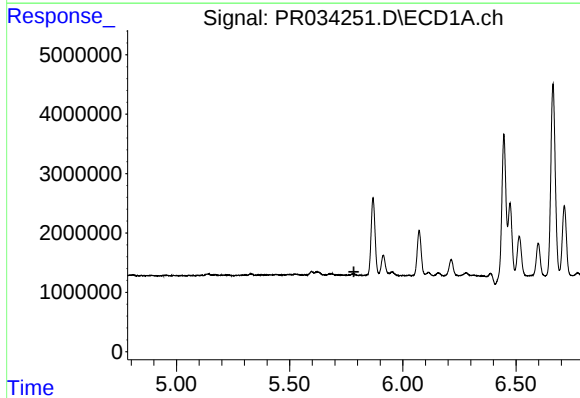
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



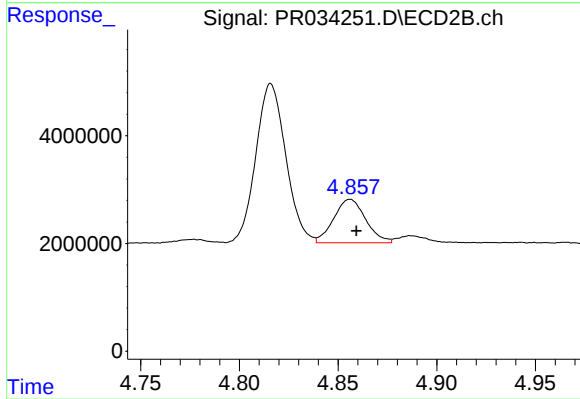
#18 AR-1242-3

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 625705
Conc: 9.49 ng/ml



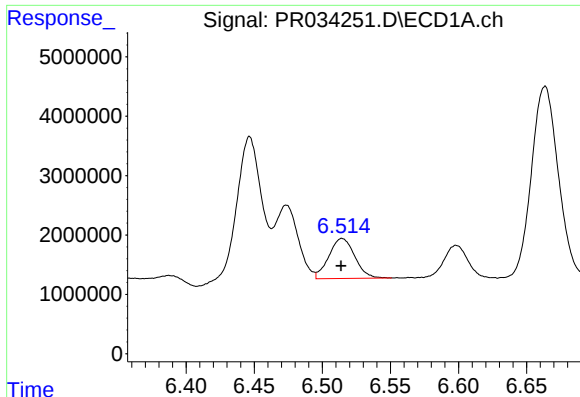
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.784 min
Response: 0
Conc: N.D.



#19 AR-1242-4

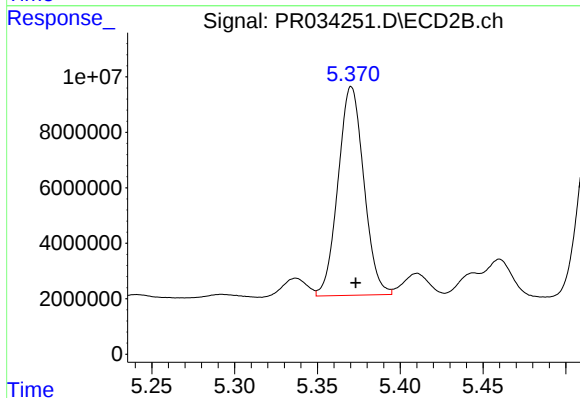
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 9090135
Conc: 136.80 ng/ml



#20 AR-1242-5

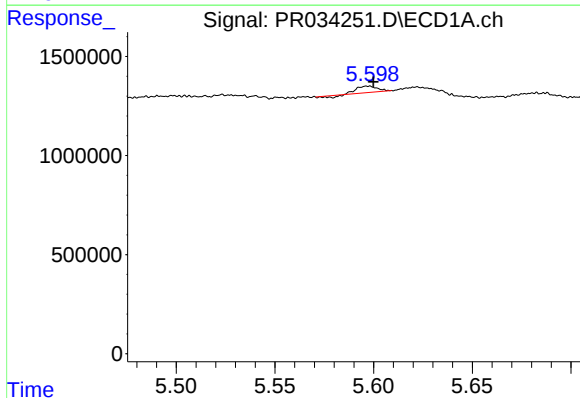
R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 8935948
Conc: 258.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



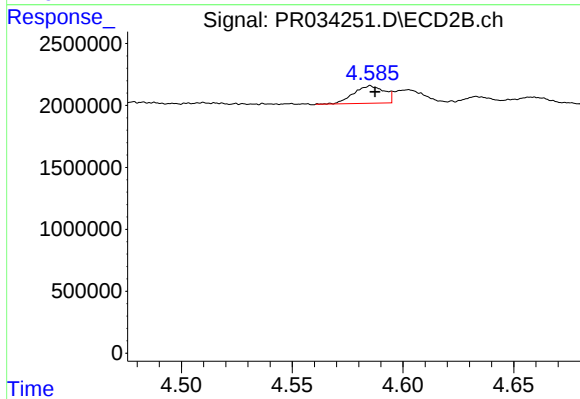
#20 AR-1242-5

R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 81466435
Conc: 876.63 ng/ml



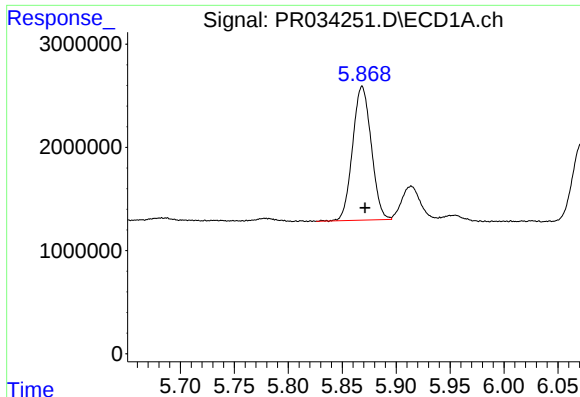
#21 AR-1248-1

R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 198496
Conc: 5.20 ng/ml



#21 AR-1248-1

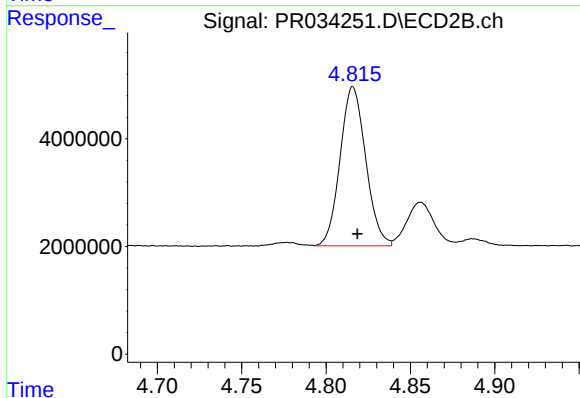
R.T.: 4.585 min
Delta R.T.: -0.002 min
Response: 1358309
Conc: 16.72 ng/ml



#22 AR-1248-2

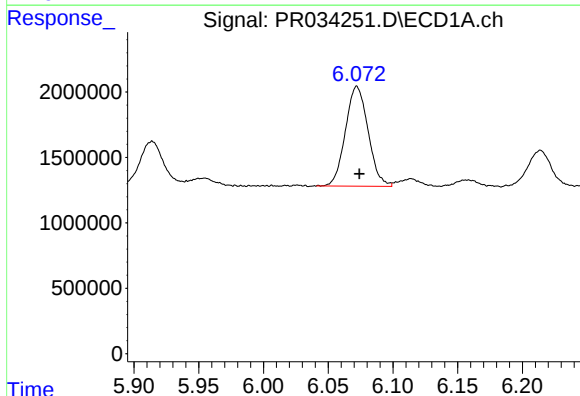
R.T.: 5.869 min
Delta R.T.: -0.003 min
Response: 15566469
Conc: 290.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



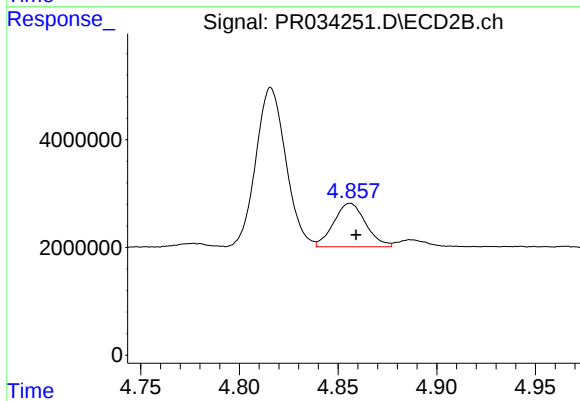
#22 AR-1248-2

R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 31194315
Conc: 280.21 ng/ml



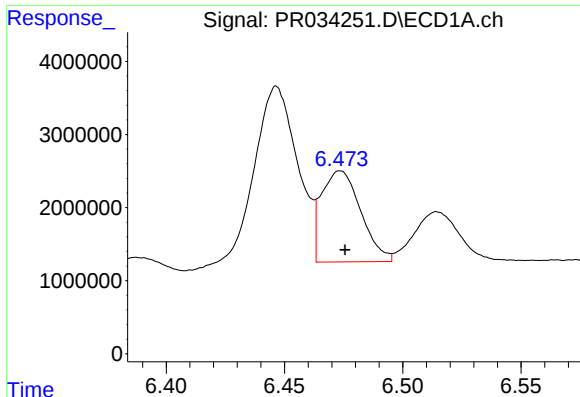
#23 AR-1248-3

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 9293308
Conc: 152.07 ng/ml



#23 AR-1248-3

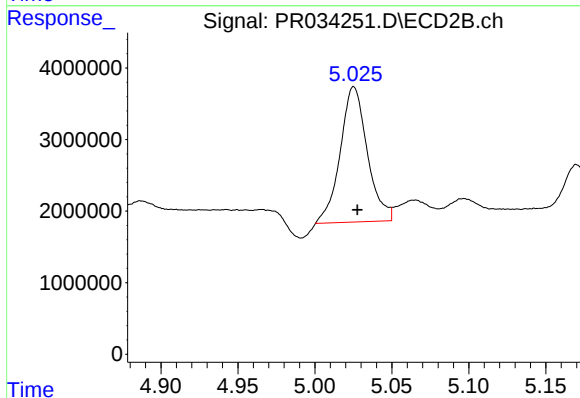
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 9090135
Conc: 78.92 ng/ml



#24 AR-1248-4

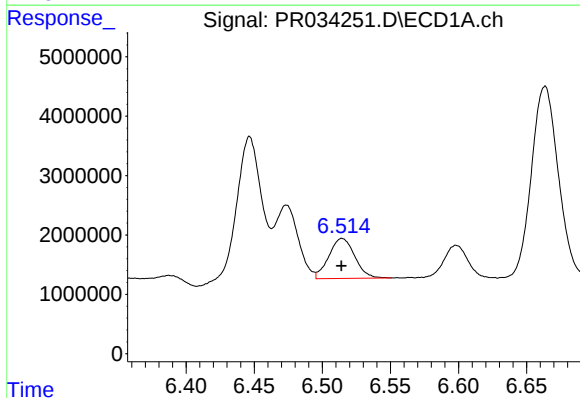
R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 14429997
Conc: 199.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



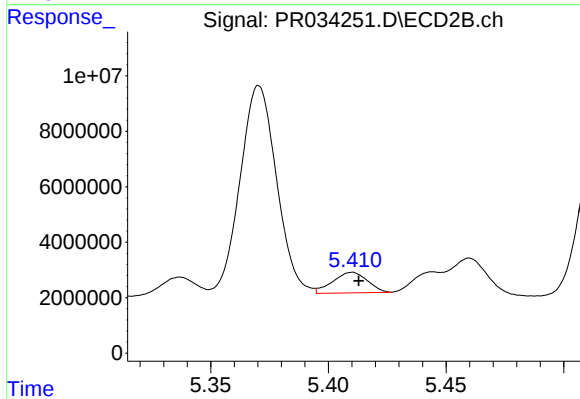
#24 AR-1248-4

R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 23204459
Conc: 161.16 ng/ml



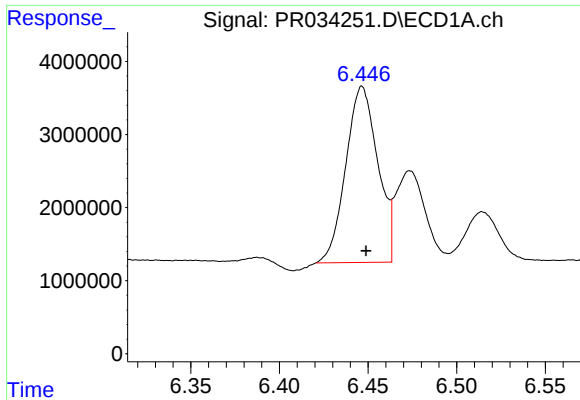
#25 AR-1248-5

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 8935948
Conc: 130.51 ng/ml



#25 AR-1248-5

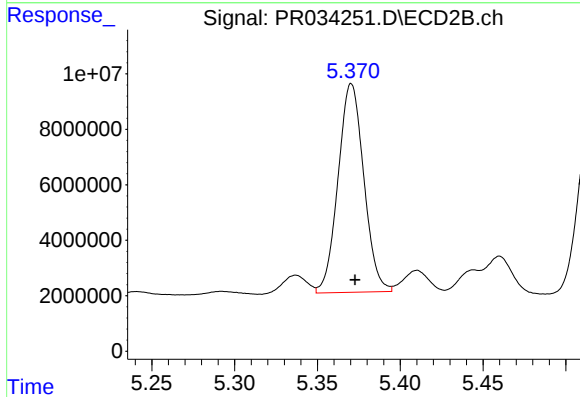
R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 7590127
Conc: 50.31 ng/ml



#26 AR-1254-1

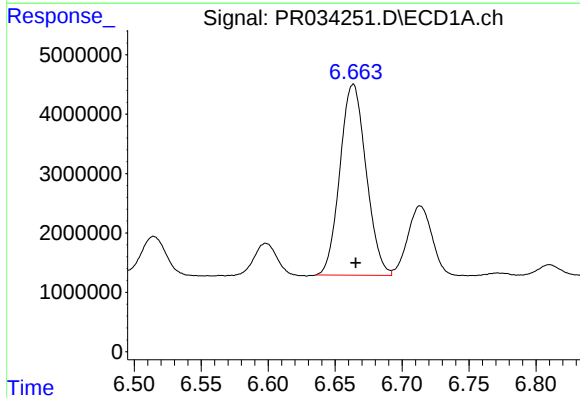
R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 30308285
Conc: 456.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



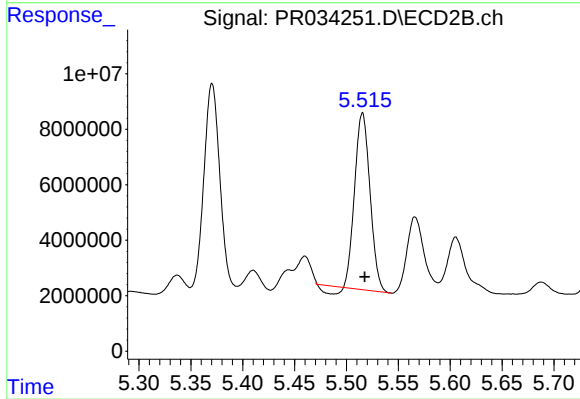
#26 AR-1254-1

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 81466435
Conc: 386.97 ng/ml



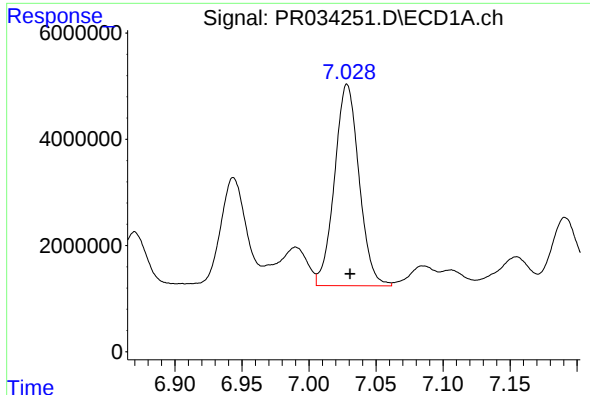
#27 AR-1254-2

R.T.: 6.663 min
Delta R.T.: -0.002 min
Response: 43749024
Conc: 424.24 ng/ml



#27 AR-1254-2

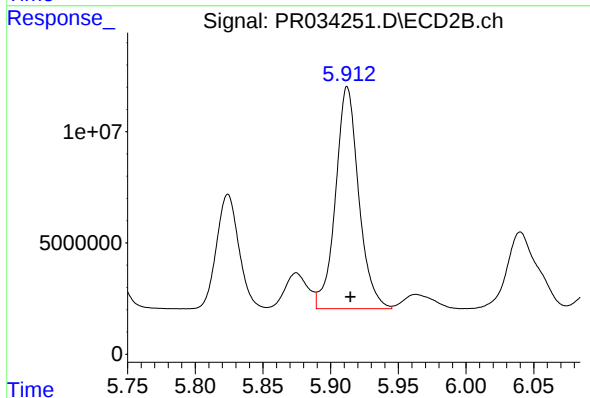
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 63954148
Conc: 348.38 ng/ml



#28 AR-1254-3

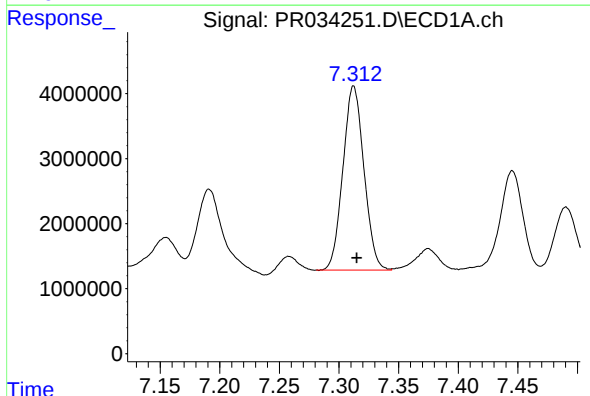
R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 48347529
Conc: 434.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



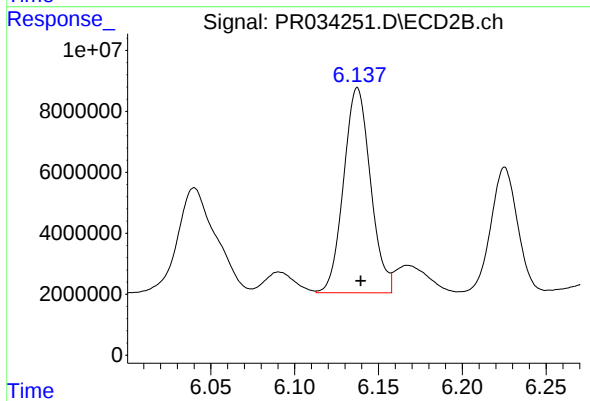
#28 AR-1254-3

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 119083576
Conc: 380.63 ng/ml



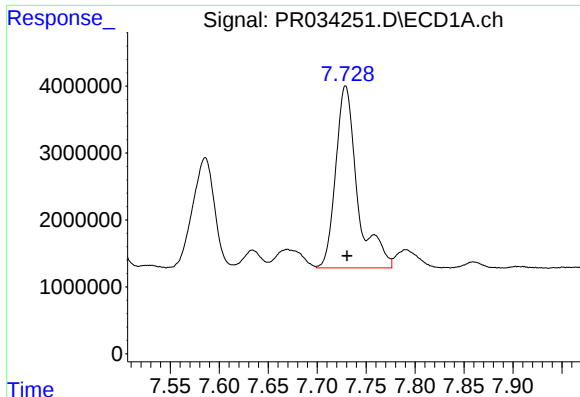
#29 AR-1254-4

R.T.: 7.312 min
Delta R.T.: -0.002 min
Response: 34795402
Conc: 412.86 ng/ml



#29 AR-1254-4

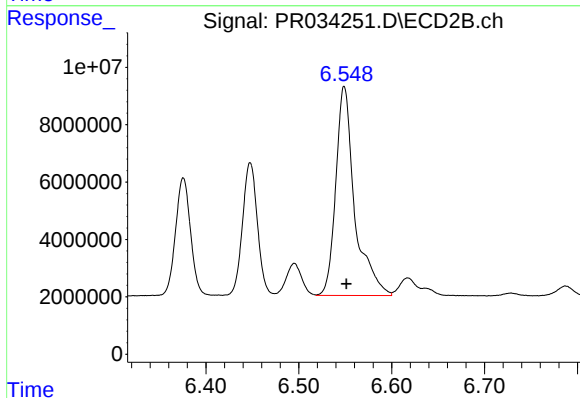
R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 75185894
Conc: 374.24 ng/ml



#30 AR-1254-5

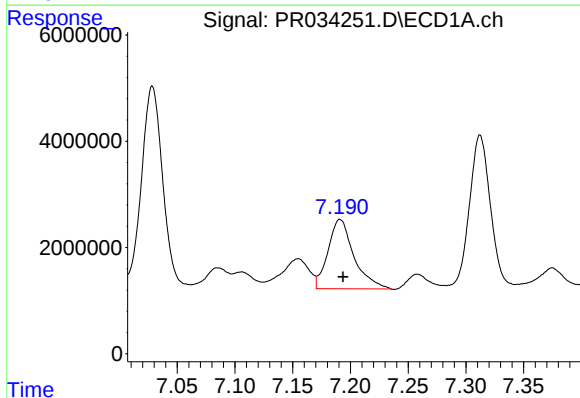
R.T.: 7.729 min
Delta R.T.: -0.001 min
Response: 42115615
Conc: 472.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



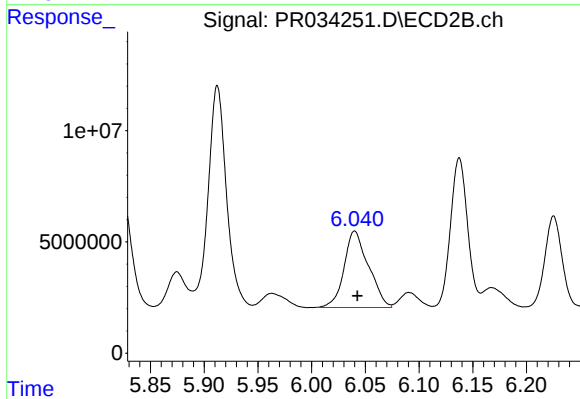
#30 AR-1254-5

R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 103295330
Conc: 370.69 ng/ml



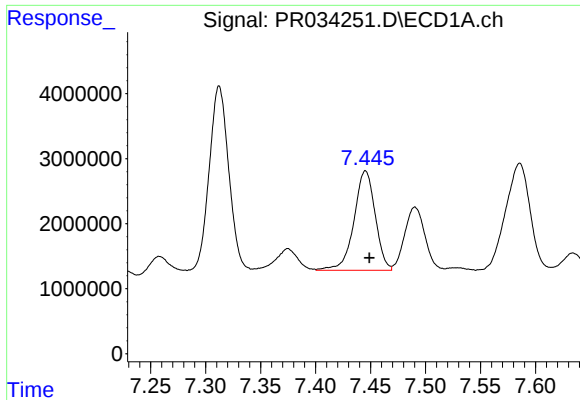
#31 AR-1260-1

R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 20406888
Conc: 277.66 ng/ml



#31 AR-1260-1

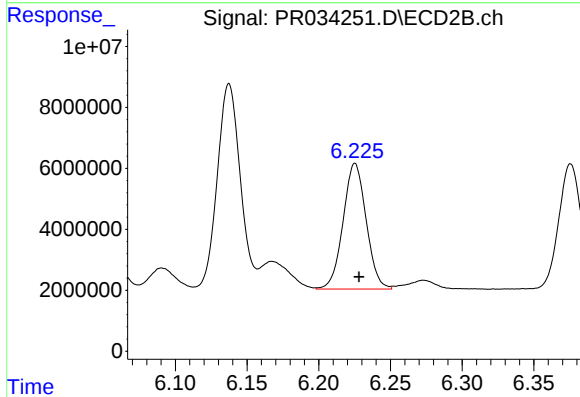
R.T.: 6.040 min
Delta R.T.: -0.003 min
Response: 54337924
Conc: 282.76 ng/ml



#32 AR-1260-2

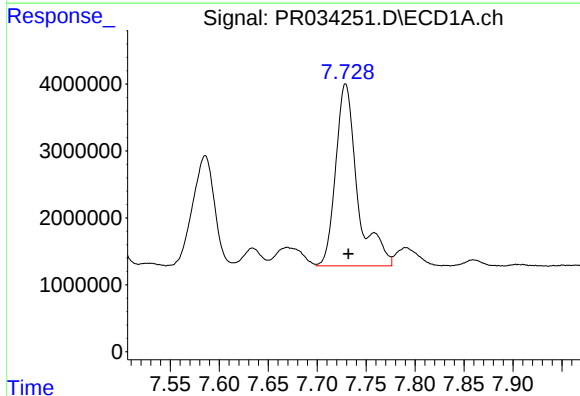
R.T.: 7.445 min
Delta R.T.: -0.003 min
Response: 20521185
Conc: 246.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



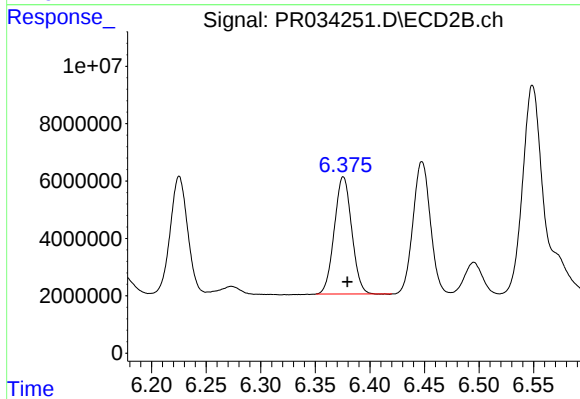
#32 AR-1260-2

R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 46135091
Conc: 189.45 ng/ml



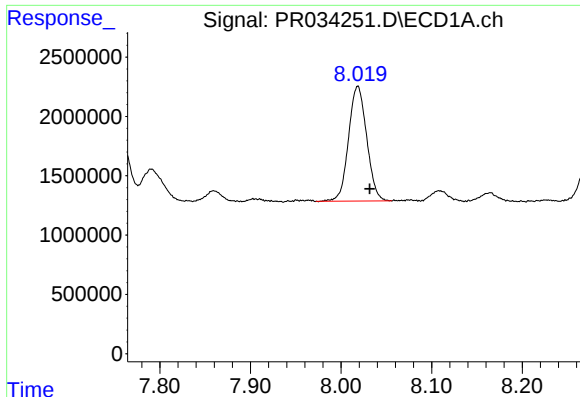
#33 AR-1260-3

R.T.: 7.729 min
Delta R.T.: -0.003 min
Response: 42115615
Conc: 418.36 ng/ml



#33 AR-1260-3

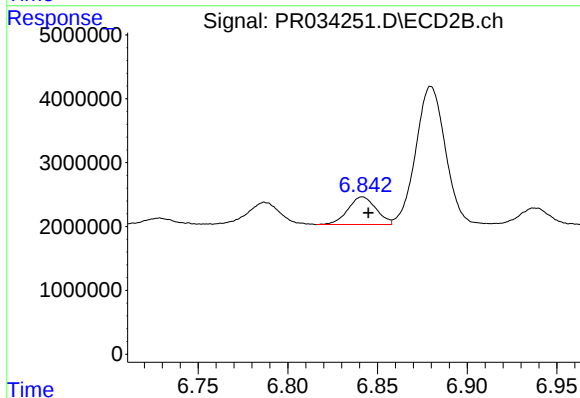
R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 45236423
Conc: 200.75 ng/ml



#34 AR-1260-4

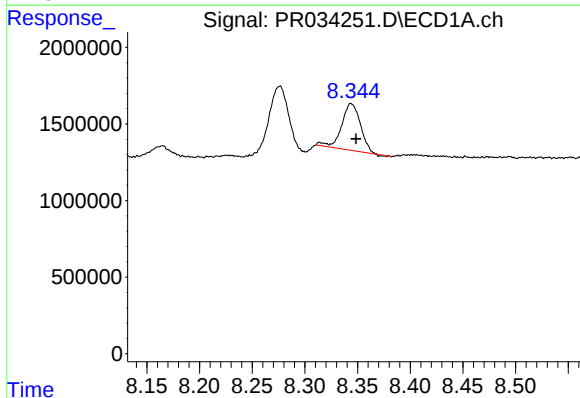
R.T.: 8.018 min
Delta R.T.: -0.013 min
Response: 13459153
Conc: 223.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



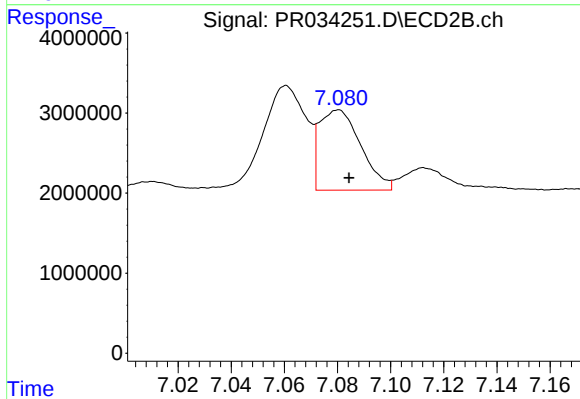
#34 AR-1260-4

R.T.: 6.842 min
Delta R.T.: -0.003 min
Response: 4727739
Conc: 30.53 ng/ml



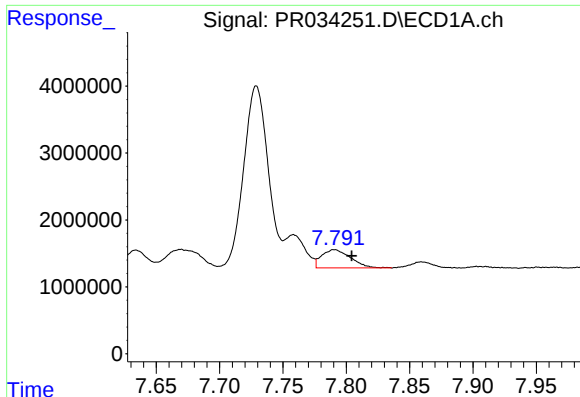
#35 AR-1260-5

R.T.: 8.344 min
Delta R.T.: -0.004 min
Response: 3799054
Conc: 32.45 ng/ml



#35 AR-1260-5

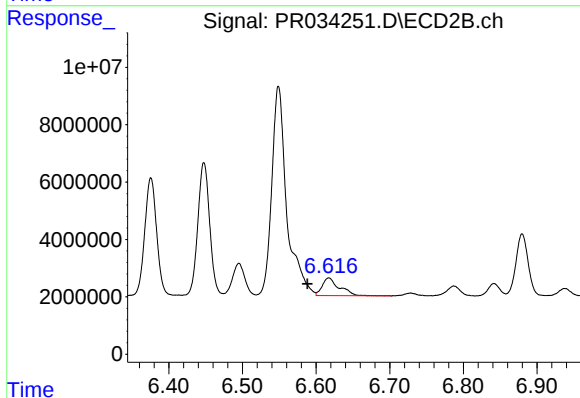
R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 10862056
Conc: 26.95 ng/ml



#36 AR-1262-1

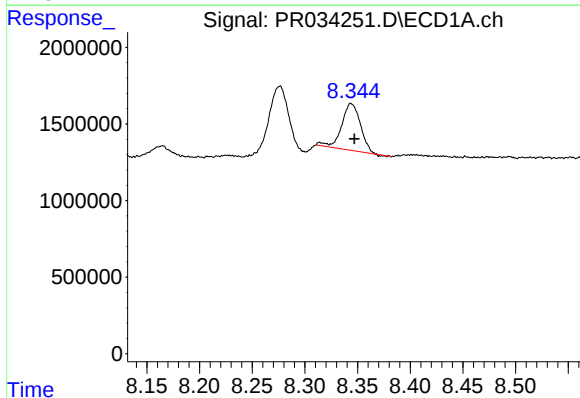
R.T.: 7.791 min
Delta R.T.: -0.014 min
Response: 4356381
Conc: 39.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



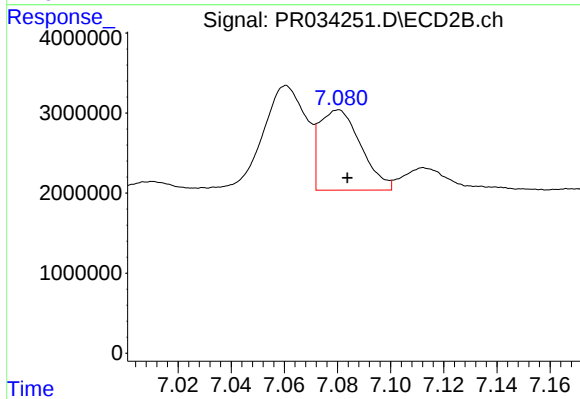
#36 AR-1262-1

R.T.: 6.617 min
Delta R.T.: 0.029 min
Response: 10092796
Conc: 35.30 ng/ml



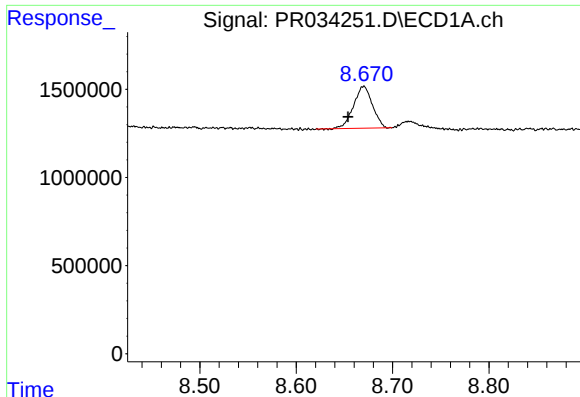
#37 AR-1262-2

R.T.: 8.344 min
Delta R.T.: -0.003 min
Response: 3799054
Conc: 21.92 ng/ml



#37 AR-1262-2

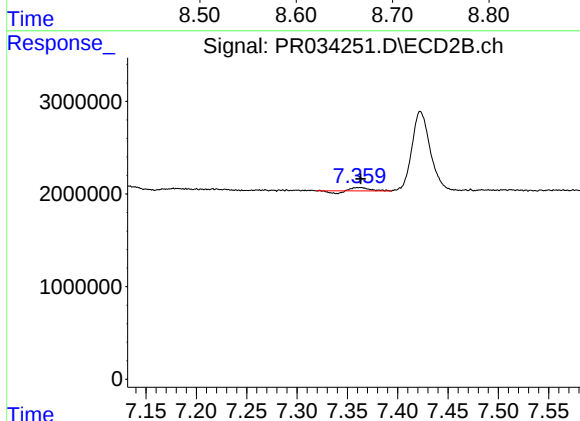
R.T.: 7.080 min
Delta R.T.: -0.003 min
Response: 10862056
Conc: 21.01 ng/ml



#38 AR-1262-3

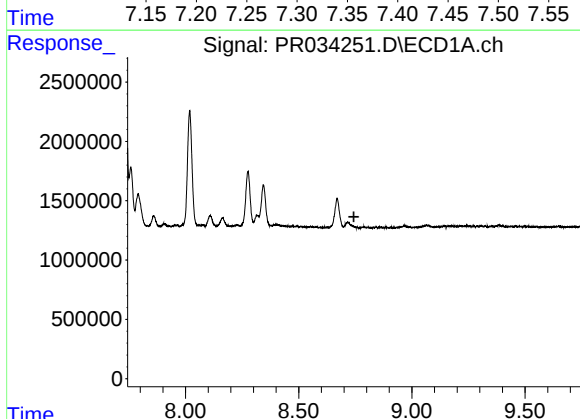
R.T.: 8.670 min
Delta R.T.: 0.016 min
Response: 3234288
Conc: 28.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



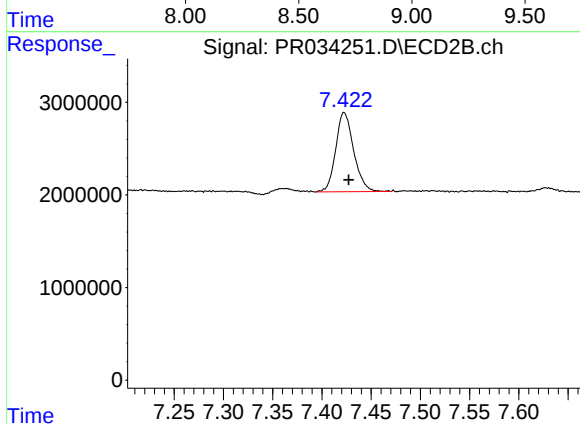
#38 AR-1262-3

R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 237912
Conc: 1.18 ng/ml



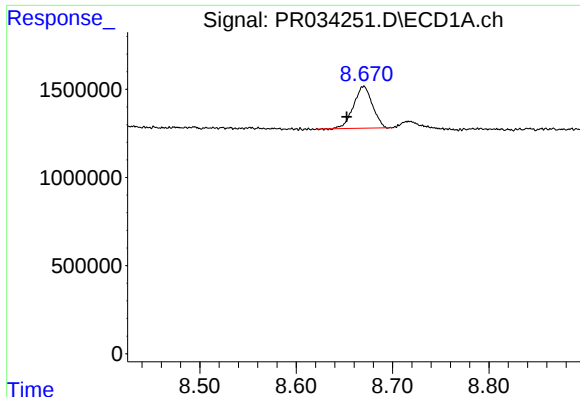
#39 AR-1262-4

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



#39 AR-1262-4

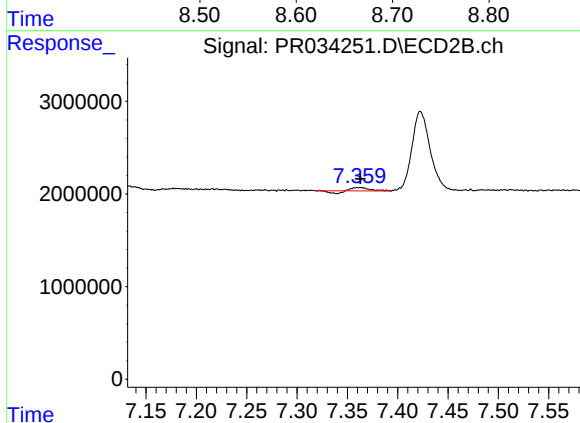
R.T.: 7.423 min
Delta R.T.: -0.005 min
Response: 10857256
Conc: 28.79 ng/ml



#41 AR-1268-1

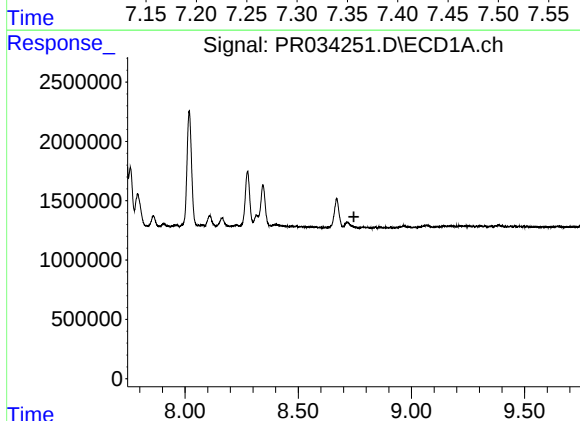
R.T.: 8.670 min
Delta R.T.: 0.018 min
Response: 3234288
Conc: 14.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



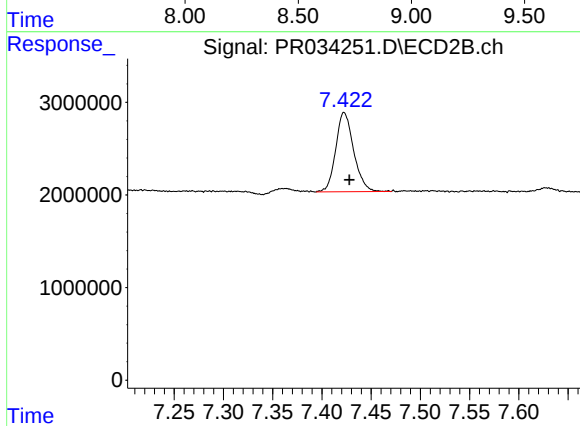
#41 AR-1268-1

R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 237912
Conc: 0.36 ng/ml



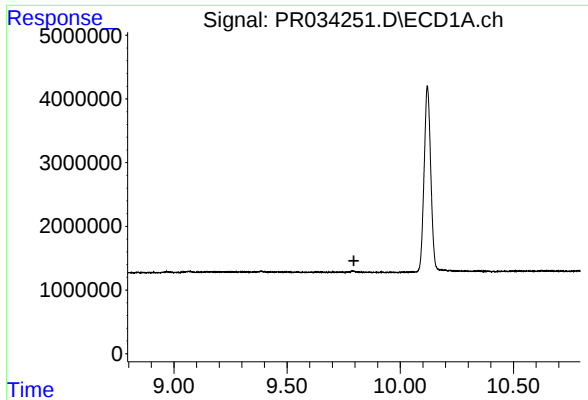
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.746 min
Response: 0
Conc: N.D.



#42 AR-1268-2

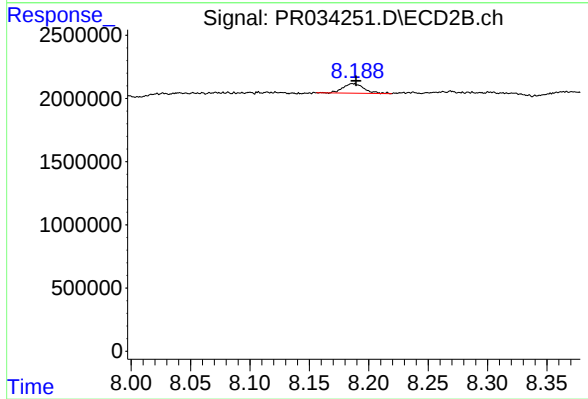
R.T.: 7.423 min
Delta R.T.: -0.005 min
Response: 10857256
Conc: 18.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.187 min
Delta R.T.: -0.003 min
Response: 938445
Conc: 0.59 ng/ml