

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083121\
 Data File : PR051960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2021 20:12
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543366

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:34:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR083021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 31 05:27:20 2021
 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...	4.628	3.808	74926141	106.8E6	16.244	18.752
2)	SA Decachlor...	10.509	8.825	322.5E6	277.0E6	37.193	37.408
Target Compounds							
3)	L1 AR-1016-1	0.000	4.890	0	1767956	N.D.	8.281 #
4)	L1 AR-1016-2	0.000	4.908	0	1319448	N.D.	4.146 #
5)	L1 AR-1016-3	0.000	5.125f	0	48339912	N.D.	287.780 #
6)	L1 AR-1016-4	0.000	5.125	0	48339912	N.D.	385.416 #
7)	L1 AR-1016-5	6.289	5.338	13003326	32471358	143.394	188.593 #
9)	L2 AR-1221-2	0.000	4.109	0	1525993	N.D.	32.658 #
12)	L3 AR-1232-2	0.000	4.908	0	1319448	N.D.	10.029 #
13)	L3 AR-1232-3	0.000	5.125f	0	48339912	N.D.	704.041 #
14)	L3 AR-1232-4	0.000	5.166	0	14655436	N.D.	251.574 #
15)	L3 AR-1232-5	6.081	5.338	18452861	32471358	962.459	493.771 #
16)	L4 AR-1242-1	0.000	4.890	0	1767956	N.D.	10.634 #
17)	L4 AR-1242-2	0.000	4.908	0	1319448	N.D.	5.312 #
18)	L4 AR-1242-3	0.000	5.125f	0	48339912	N.D.	366.644 #
19)	L4 AR-1242-4	0.000	5.166	0	14655436	N.D.	119.485 #
20)	L4 AR-1242-5	6.736	5.689	15521330	134.0E6	177.709	794.647 #
21)	L5 AR-1248-1	0.000	4.890	0	1767956	N.D.	14.115 #
22)	L5 AR-1248-2	6.081	5.125	18452861	48339912	271.730	285.336
23)	L5 AR-1248-3	6.289	5.166	13003326	14655436	143.384	80.538 #
24)	L5 AR-1248-4	6.695	5.338	30607988	32471358	197.361	143.775 #
25)	L5 AR-1248-5	6.736	5.730	15521330	15815047	106.545	64.386 #
26)	L6 AR-1254-1	6.667	5.689	41689816	134.0E6	375.780	382.384
27)	L6 AR-1254-2	6.884	5.835	97431493	115.5E6	389.265	379.135
28)	L6 AR-1254-3	7.257	6.238	115.6E6	208.1E6	386.883	384.357
29)	L6 AR-1254-4	7.543	6.465	178.8E6	131.7E6	395.182	382.152
30)	L6 AR-1254-5	7.964	6.881	167.5E6	185.8E6	392.408	382.448
31)	L7 AR-1260-1	7.417	6.368	52514184	93548303	215.682	285.891 #
32)	L7 AR-1260-2	7.675	6.554	113.6E6	77827700	196.791	190.237
33)	L7 AR-1260-3	8.027	6.706	19442540	80366044	39.066	207.164 #
34)	L7 AR-1260-4	8.265	7.178	55001483	8486889	124.536	25.311 #
35)	L7 AR-1260-5	8.607	7.417	29154706	19912866	25.084	23.170
36)	L8 AR-1262-1	8.027	6.881	19442540	185.8E6	25.989	731.044 #
37)	L8 AR-1262-2	8.607	7.417	29154706	19912866	22.281	20.971
38)	L8 AR-1262-3	8.955	7.763f	19408444	20512678	34.461	58.132 #
39)	L8 AR-1262-4	9.007	7.763	4273552	20512678	14.673	29.254 #
41)	L9 AR-1268-1	8.955	7.763f	19408444	20512678	12.617	19.622 #
42)	L9 AR-1268-2	9.007	7.763	4273552	20512678	3.436	20.855 #
45)	L9 AR-1268-5	0.000	8.563	0	1829630	N.D.	0.660 #

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

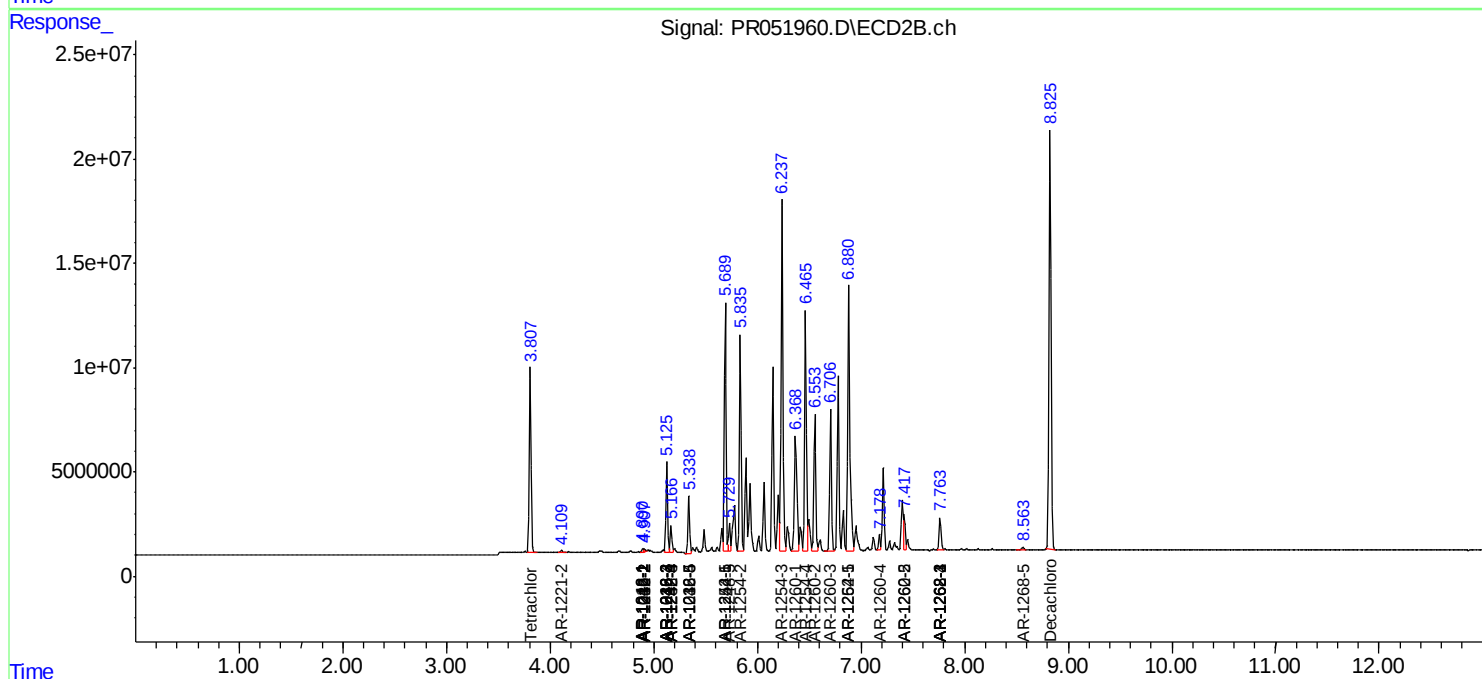
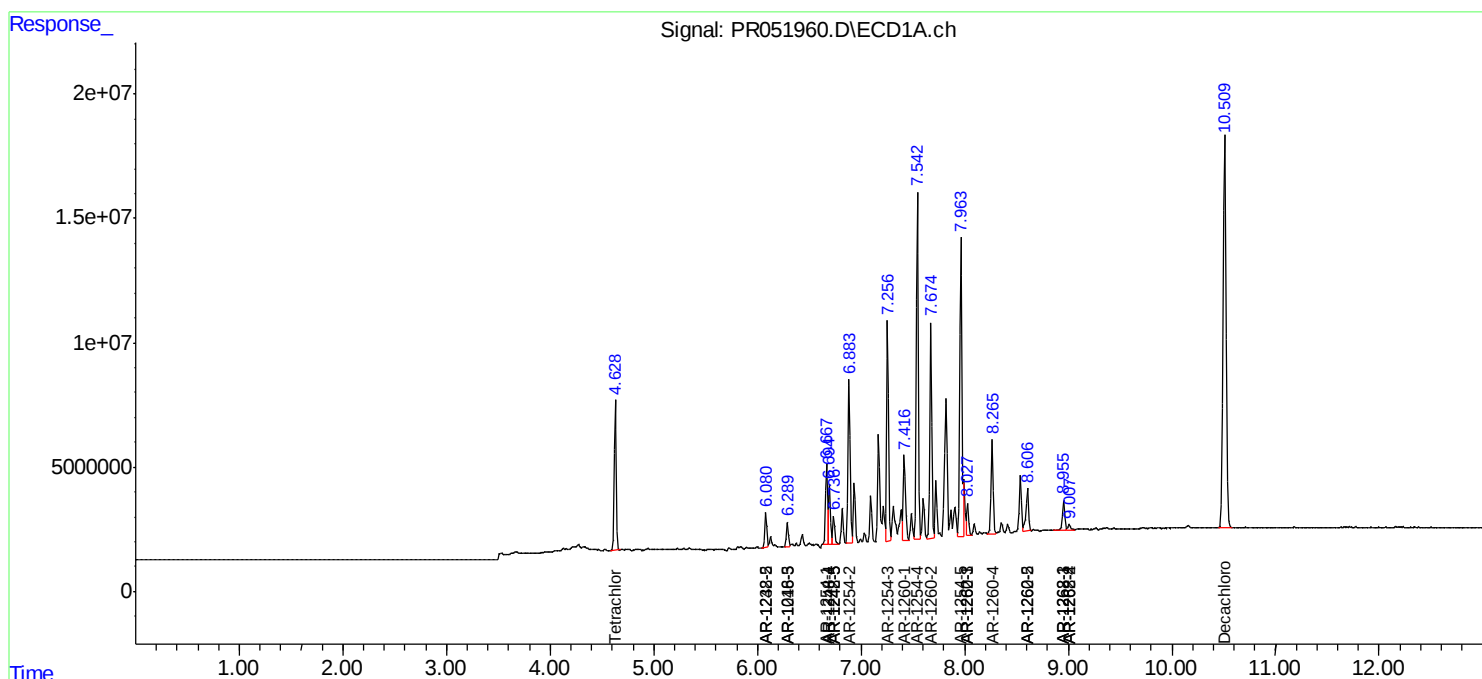
Instrument :
ECD_R
ClientSampleId :
AR12543366

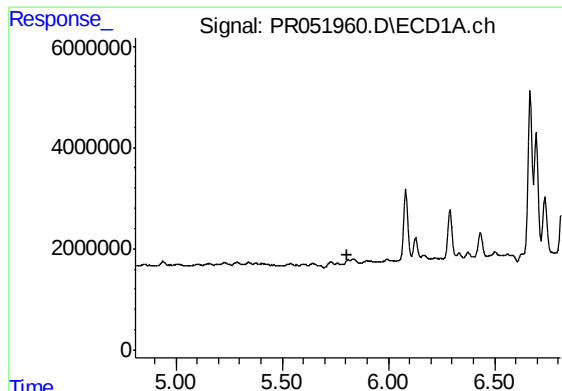
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083121\
Data File : PR051960.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2021 20:12
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR12543366

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 01:34:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR083021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 31 05:27:20 2021
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

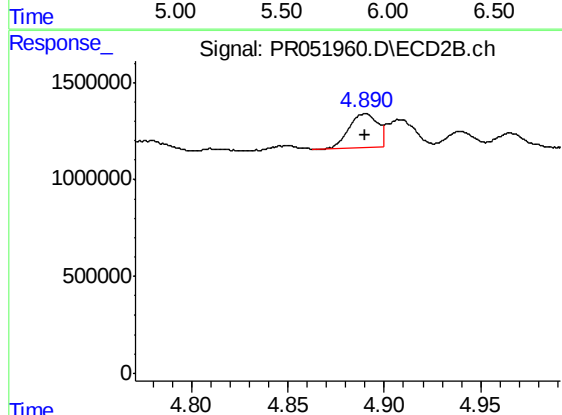




#3 AR-1016-1

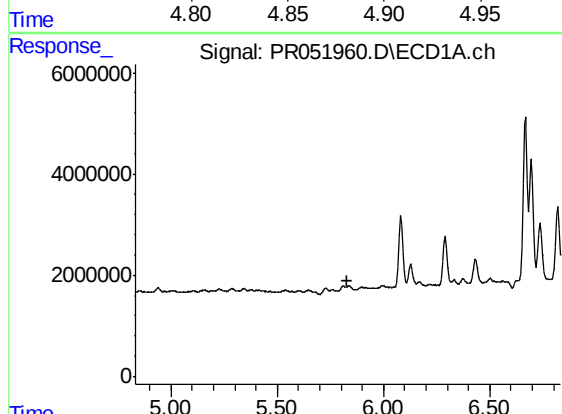
R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543366



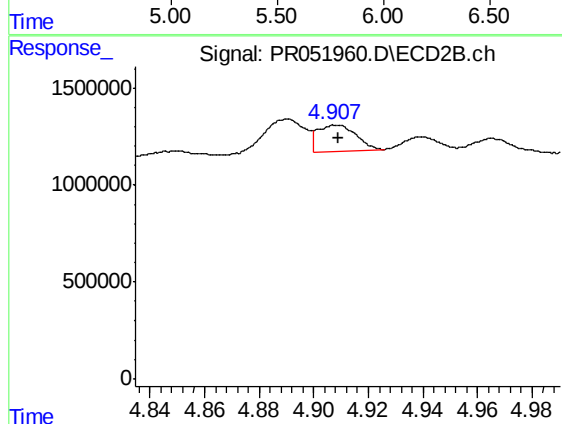
#3 AR-1016-1

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 1767956
Conc: 8.28 ng/ml



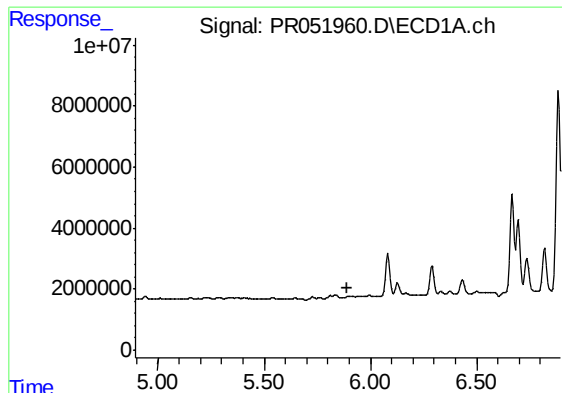
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.832 min
Response: 0
Conc: N.D.



#4 AR-1016-2

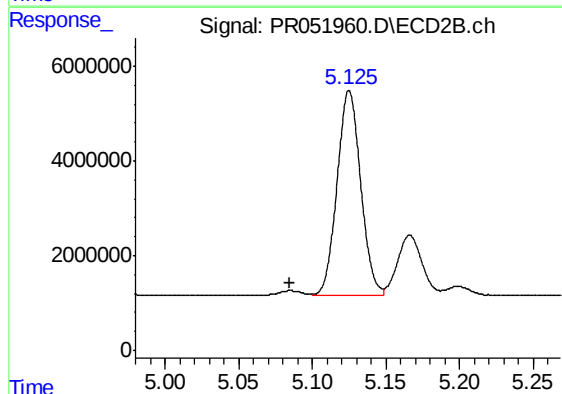
R.T.: 4.908 min
Delta R.T.: -0.001 min
Response: 1319448
Conc: 4.15 ng/ml



#5 AR-1016-3

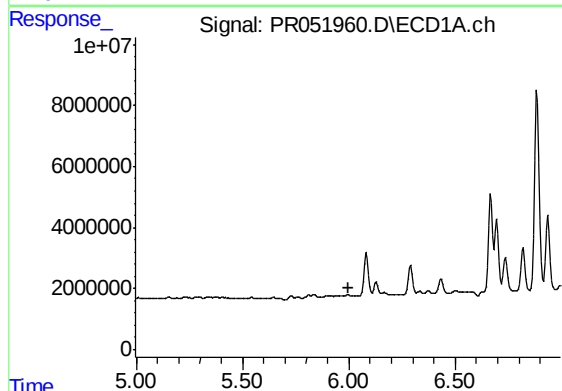
R.T.: 0.000 min
Exp R.T. : 5.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543366



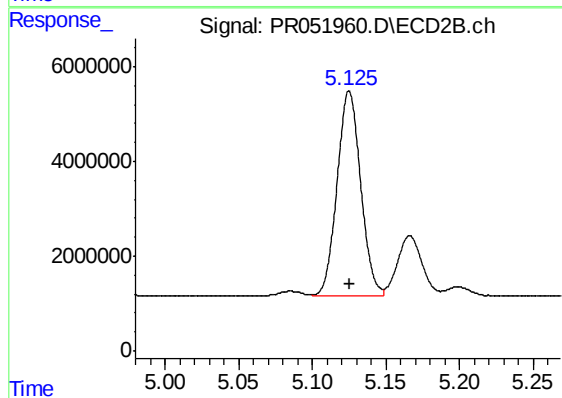
#5 AR-1016-3

R.T.: 5.125 min
Delta R.T.: 0.040 min
Response: 48339912
Conc: 287.78 ng/ml



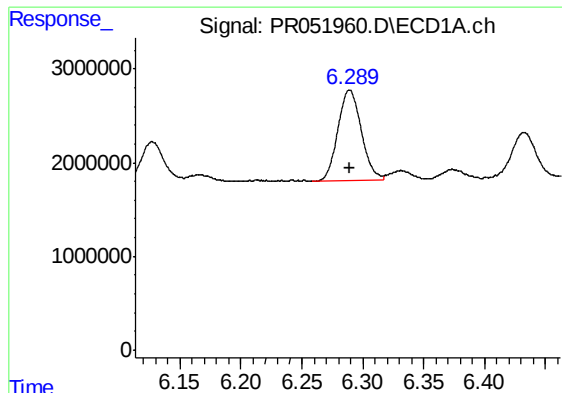
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.



#6 AR-1016-4

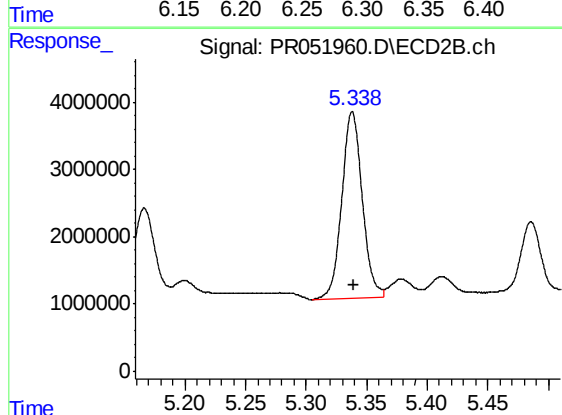
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 48339912
Conc: 385.42 ng/ml



#7 AR-1016-5

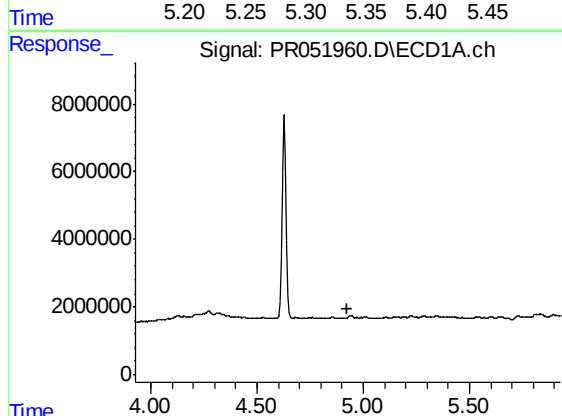
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 13003326
Conc: 143.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543366



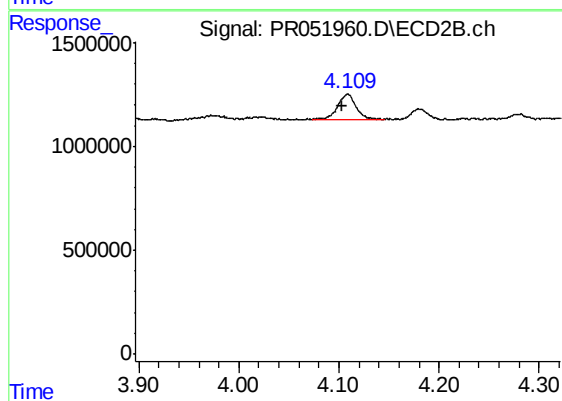
#7 AR-1016-5

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 32471358
Conc: 188.59 ng/ml



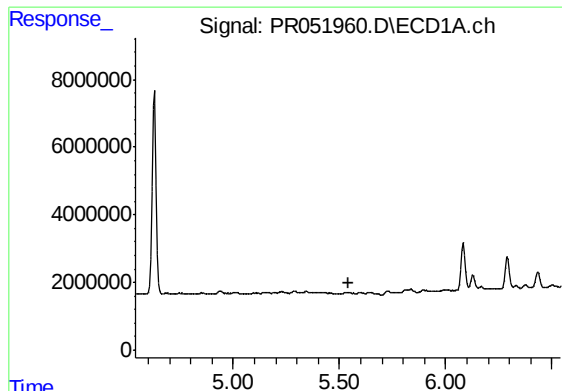
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#9 AR-1221-2

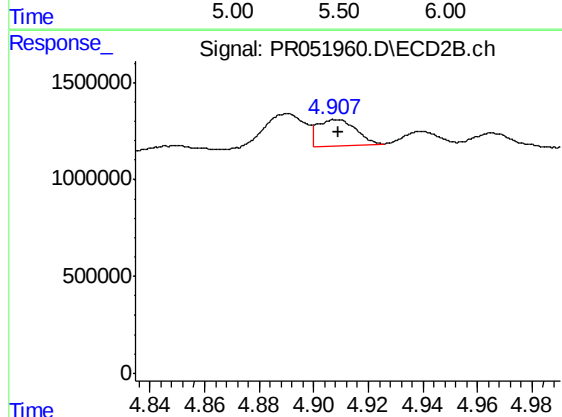
R.T.: 4.109 min
Delta R.T.: 0.005 min
Response: 1525993
Conc: 32.66 ng/ml



#12 AR-1232-2

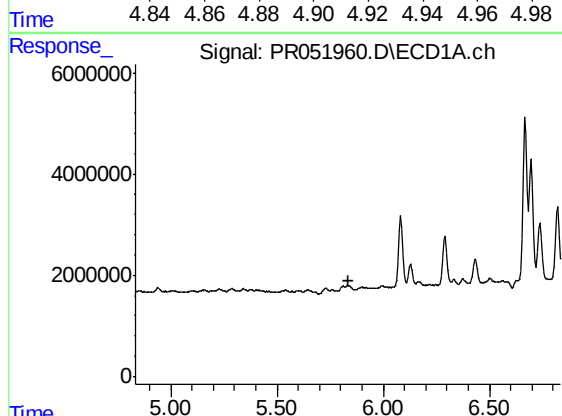
R.T.: 0.000 min
Exp R.T. : 5.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543366



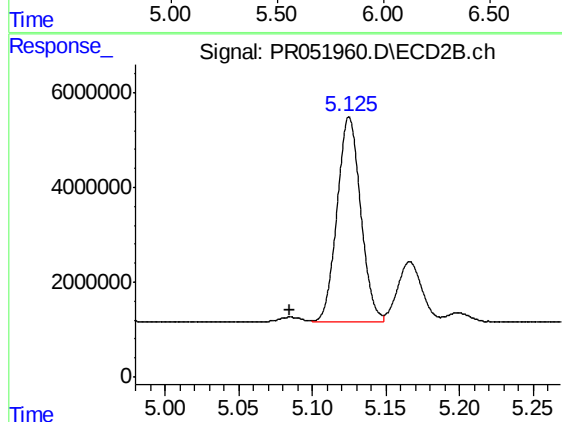
#12 AR-1232-2

R.T.: 4.908 min
Delta R.T.: -0.001 min
Response: 1319448
Conc: 10.03 ng/ml



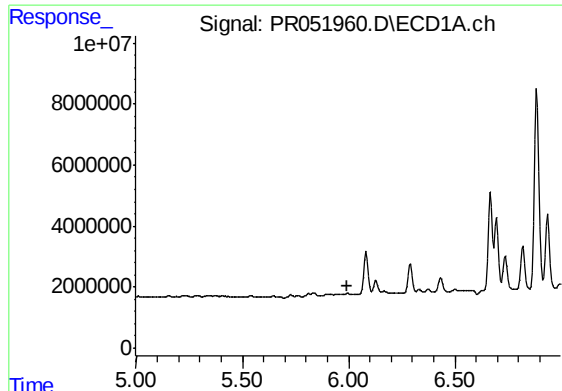
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.834 min
Response: 0
Conc: N.D.



#13 AR-1232-3

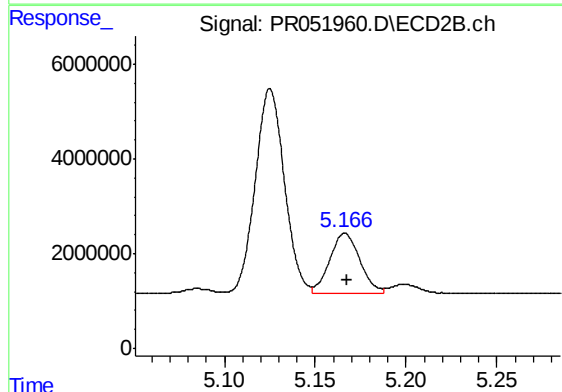
R.T.: 5.125 min
Delta R.T.: 0.041 min
Response: 48339912
Conc: 704.04 ng/ml



#14 AR-1232-4

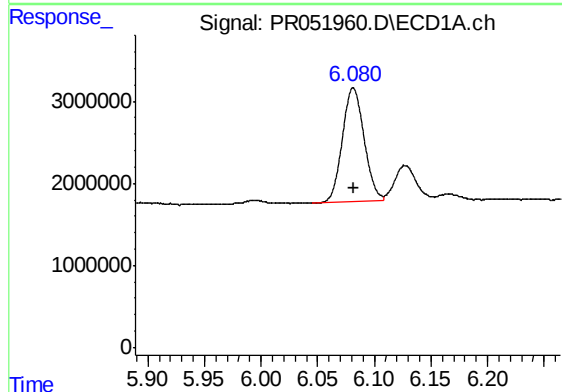
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543366



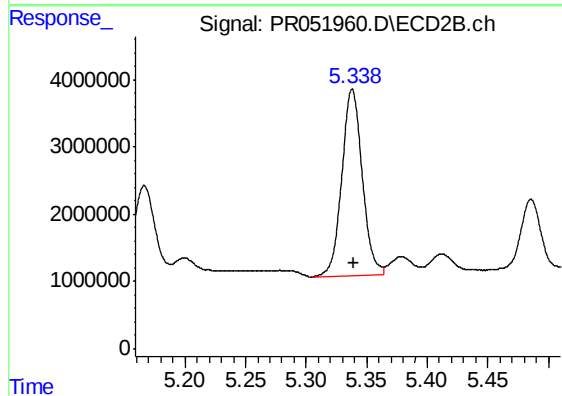
#14 AR-1232-4

R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 14655436
Conc: 251.57 ng/ml



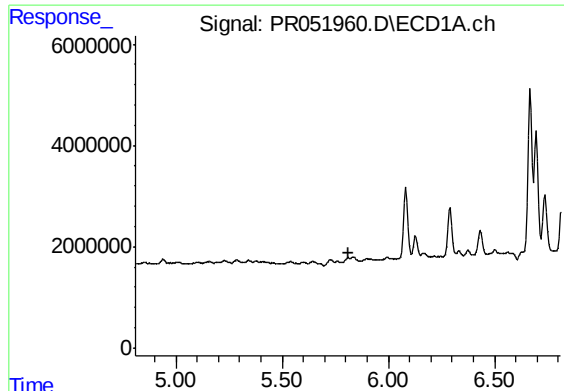
#15 AR-1232-5

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 18452861
Conc: 962.46 ng/ml



#15 AR-1232-5

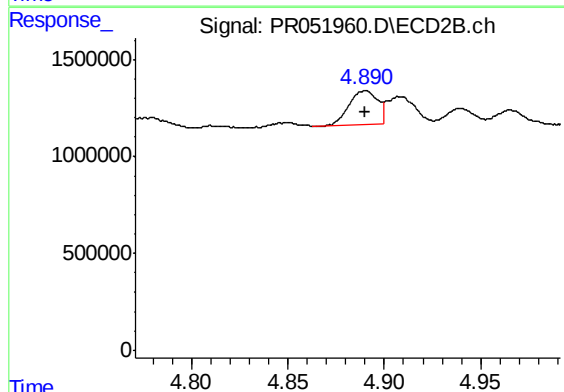
R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 32471358
Conc: 493.77 ng/ml



#16 AR-1242-1

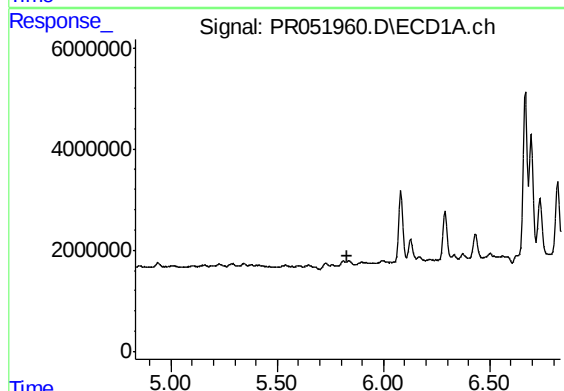
R.T.: 0.000 min
Exp R.T. : 5.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543366



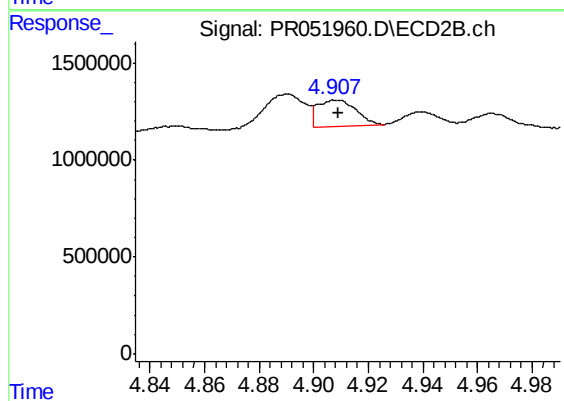
#16 AR-1242-1

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 1767956
Conc: 10.63 ng/ml



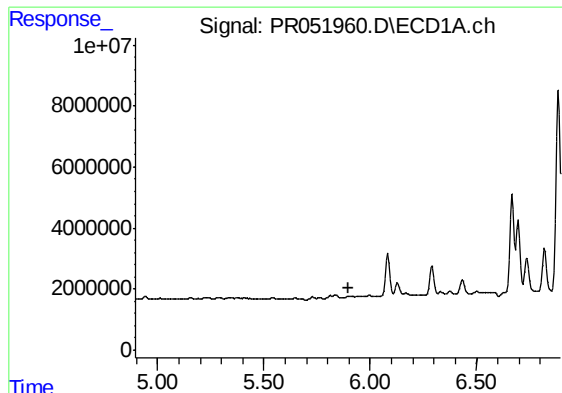
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.833 min
Response: 0
Conc: N.D.



#17 AR-1242-2

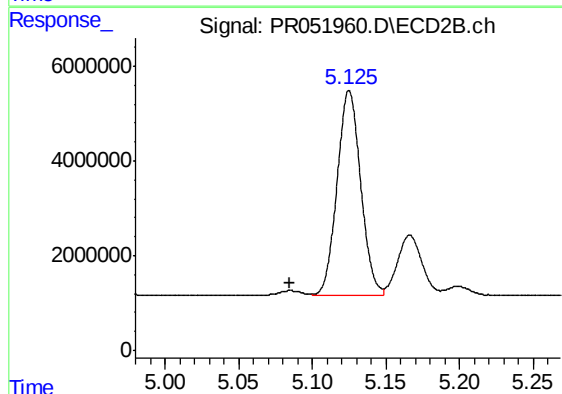
R.T.: 4.908 min
Delta R.T.: -0.001 min
Response: 1319448
Conc: 5.31 ng/ml



#18 AR-1242-3

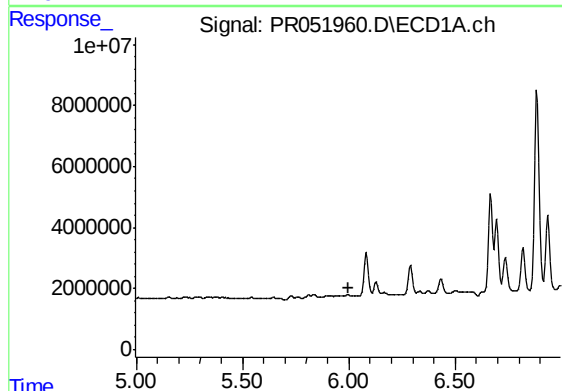
R.T.: 0.000 min
Exp R.T. : 5.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543366



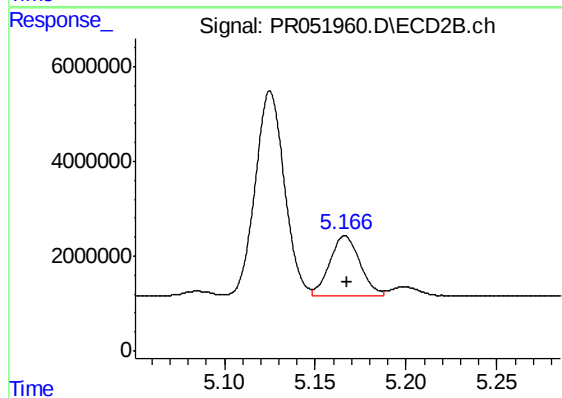
#18 AR-1242-3

R.T.: 5.125 min
Delta R.T.: 0.041 min
Response: 48339912
Conc: 366.64 ng/ml



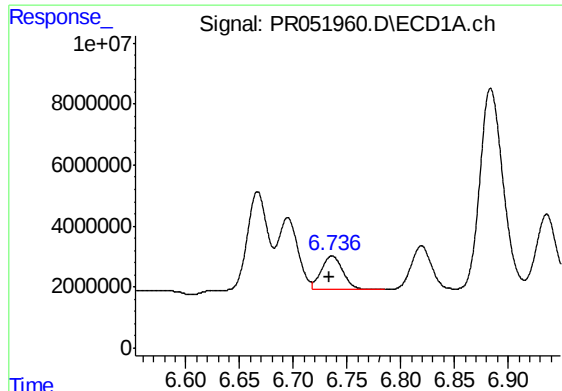
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.



#19 AR-1242-4

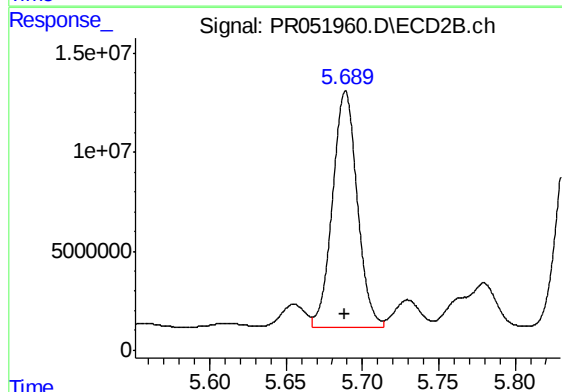
R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 14655436
Conc: 119.48 ng/ml



#20 AR-1242-5

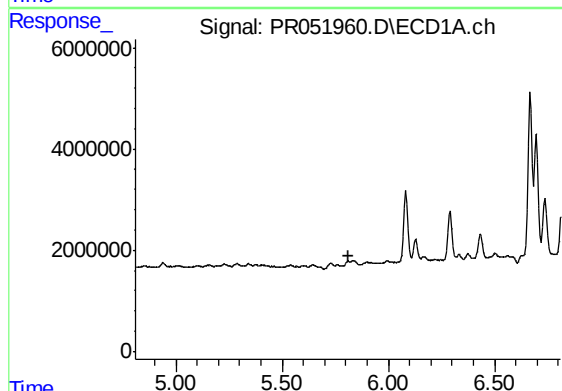
R.T.: 6.736 min
Delta R.T.: 0.002 min
Response: 15521330
Conc: 177.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543366



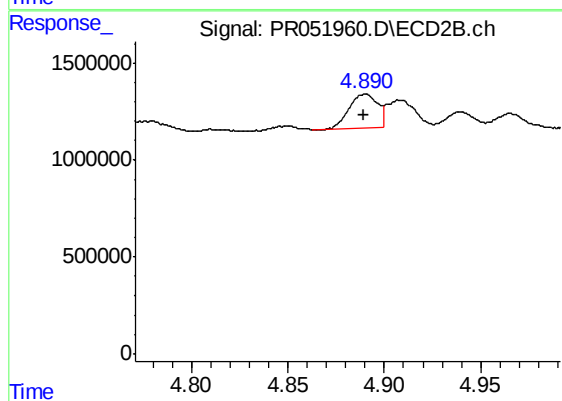
#20 AR-1242-5

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 134035227
Conc: 794.65 ng/ml



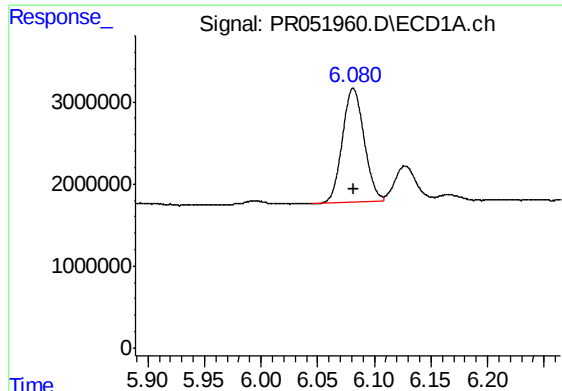
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.810 min
Response: 0
Conc: N.D.



#21 AR-1248-1

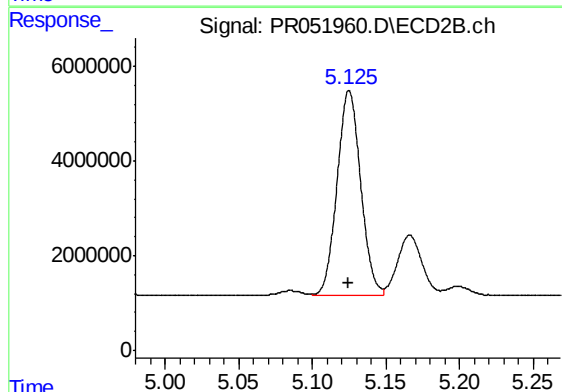
R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 1767956
Conc: 14.12 ng/ml



#22 AR-1248-2

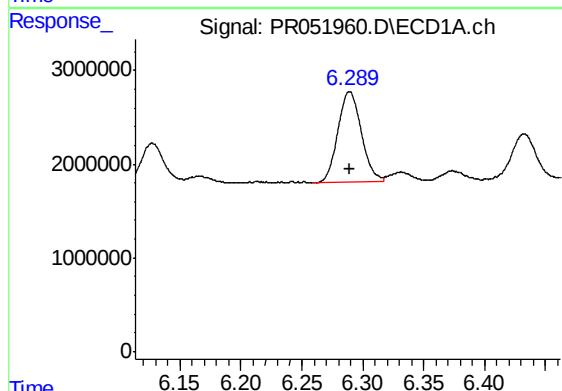
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 18452861
Conc: 271.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543366



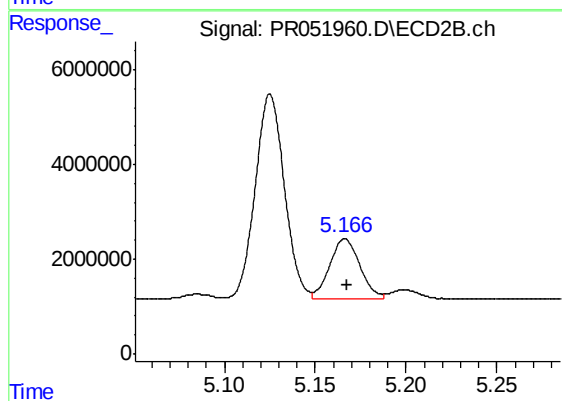
#22 AR-1248-2

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 48339912
Conc: 285.34 ng/ml



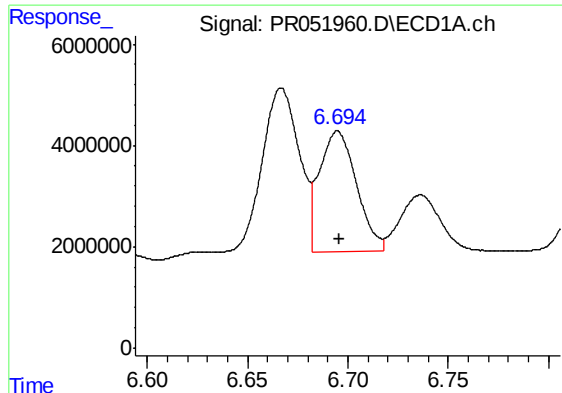
#23 AR-1248-3

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 13003326
Conc: 143.38 ng/ml



#23 AR-1248-3

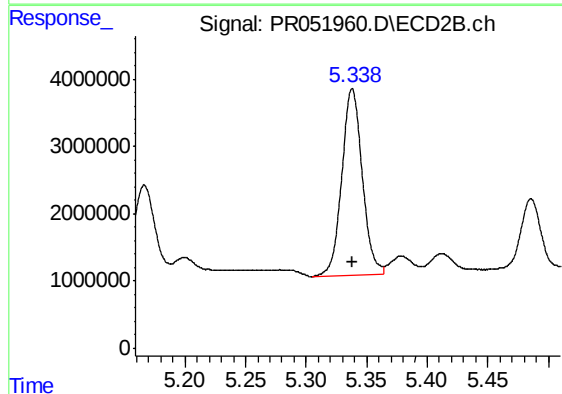
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 14655436
Conc: 80.54 ng/ml



#24 AR-1248-4

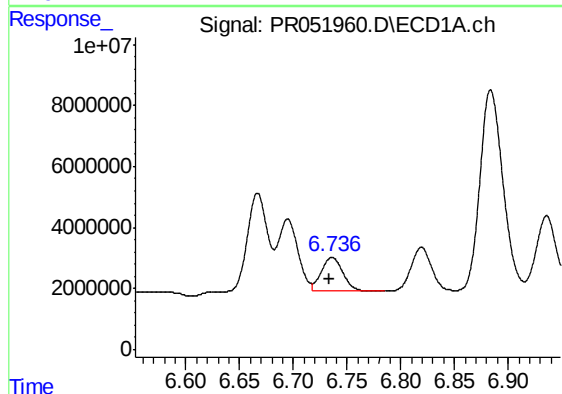
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 30607988
Conc: 197.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543366



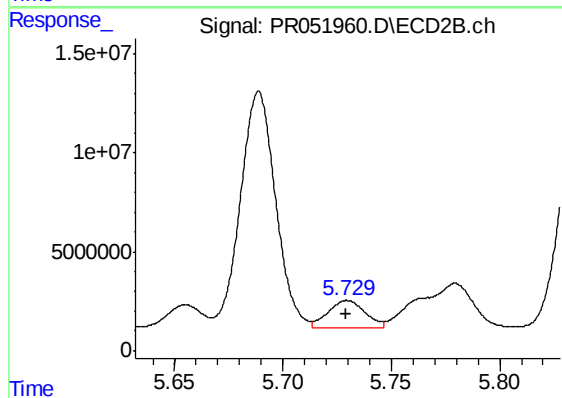
#24 AR-1248-4

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 32471358
Conc: 143.77 ng/ml



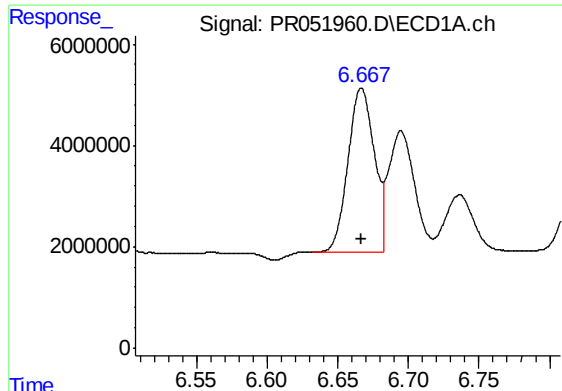
#25 AR-1248-5

R.T.: 6.736 min
Delta R.T.: 0.002 min
Response: 15521330
Conc: 106.54 ng/ml



#25 AR-1248-5

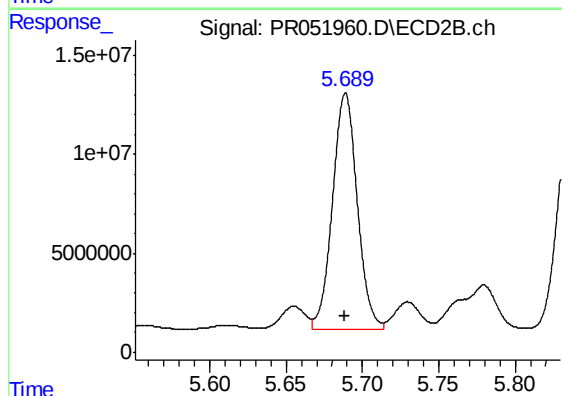
R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 15815047
Conc: 64.39 ng/ml



#26 AR-1254-1

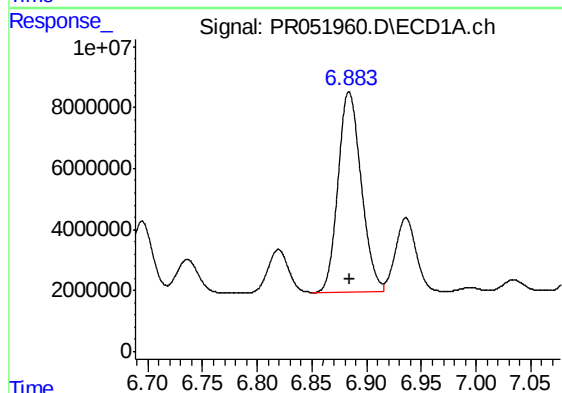
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 41689816
Conc: 375.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543366



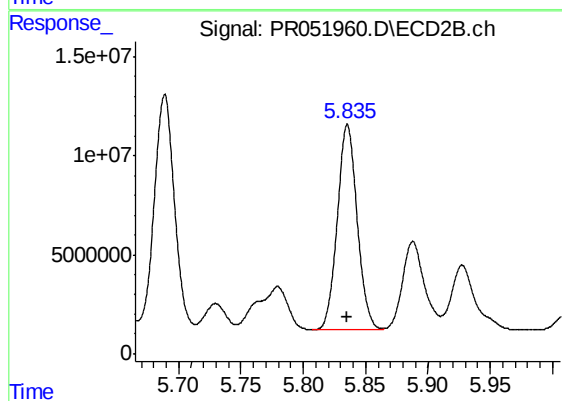
#26 AR-1254-1

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 134035227
Conc: 382.38 ng/ml



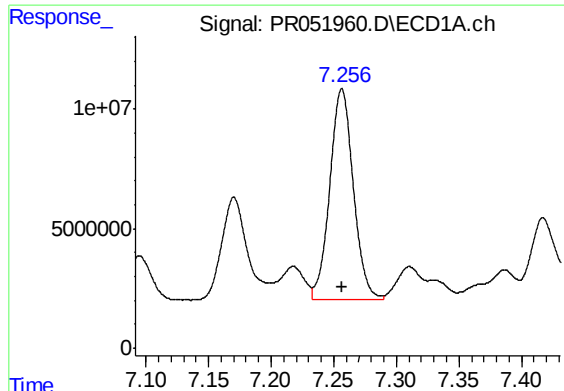
#27 AR-1254-2

R.T.: 6.884 min
Delta R.T.: -0.001 min
Response: 97431493
Conc: 389.27 ng/ml



#27 AR-1254-2

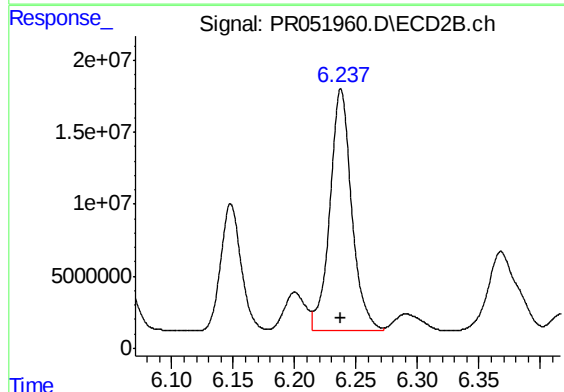
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 115545826
Conc: 379.13 ng/ml



#28 AR-1254-3

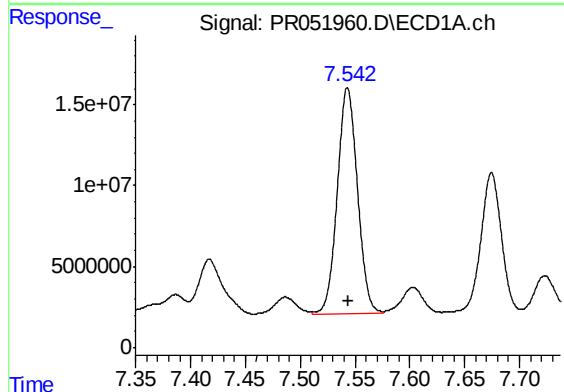
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 115594733
Conc: 386.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543366



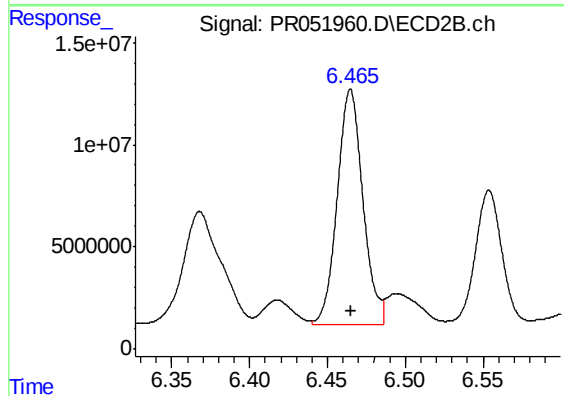
#28 AR-1254-3

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 208093134
Conc: 384.36 ng/ml



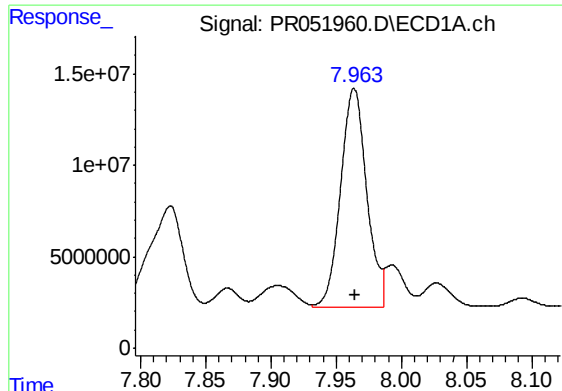
#29 AR-1254-4

R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 178764875
Conc: 395.18 ng/ml



#29 AR-1254-4

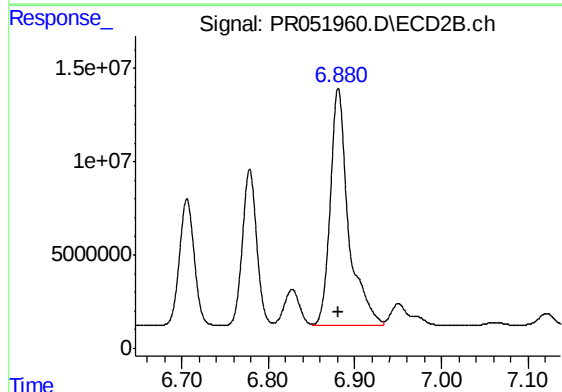
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 131664510
Conc: 382.15 ng/ml



#30 AR-1254-5

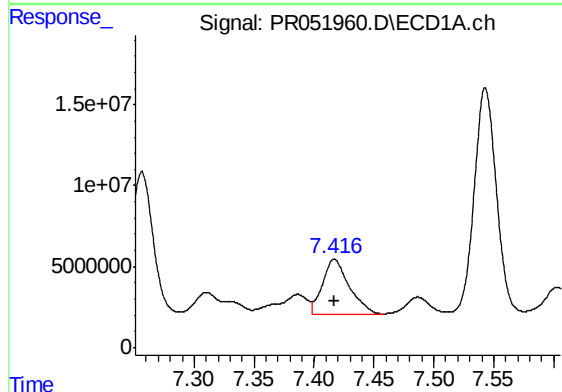
R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 167525641
Conc: 392.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543366



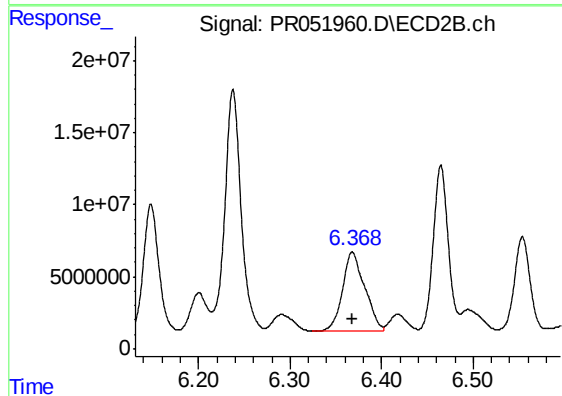
#30 AR-1254-5

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 185824005
Conc: 382.45 ng/ml



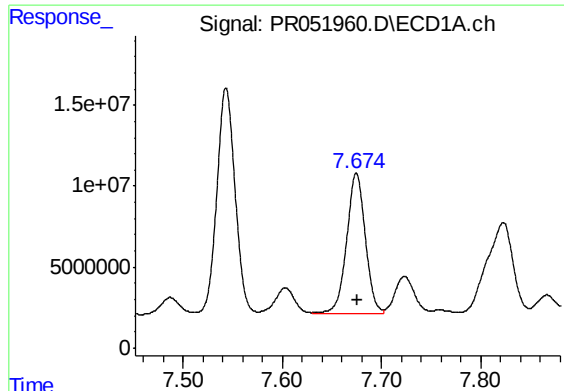
#31 AR-1260-1

R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 52514184
Conc: 215.68 ng/ml



#31 AR-1260-1

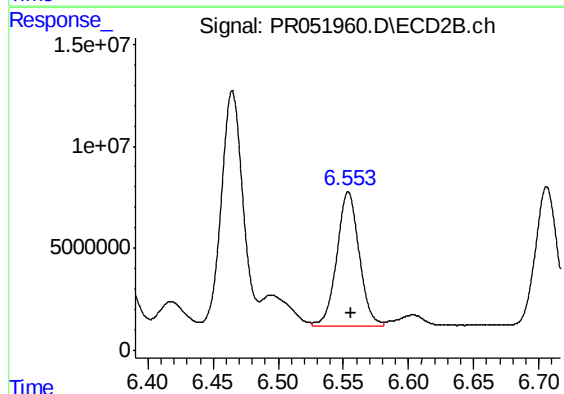
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 93548303
Conc: 285.89 ng/ml



#32 AR-1260-2

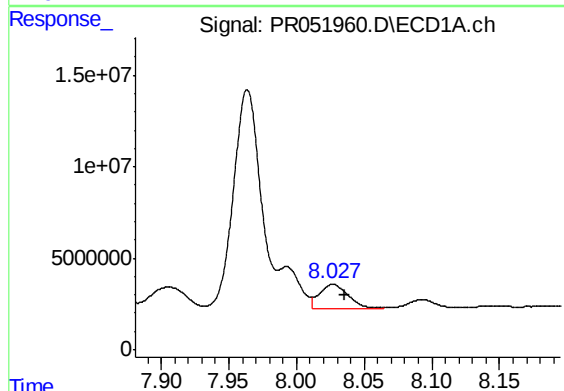
R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 113600950
Conc: 196.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543366



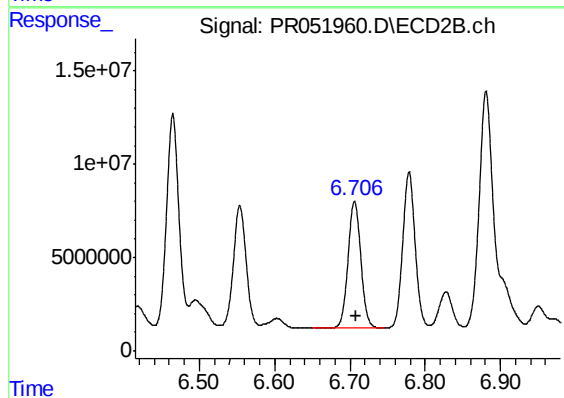
#32 AR-1260-2

R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 77827700
Conc: 190.24 ng/ml



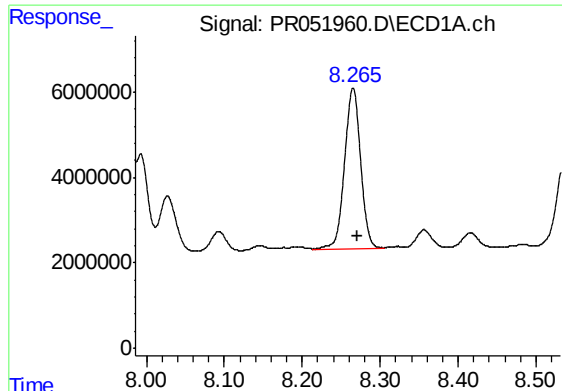
#33 AR-1260-3

R.T.: 8.027 min
Delta R.T.: -0.008 min
Response: 19442540
Conc: 39.07 ng/ml



#33 AR-1260-3

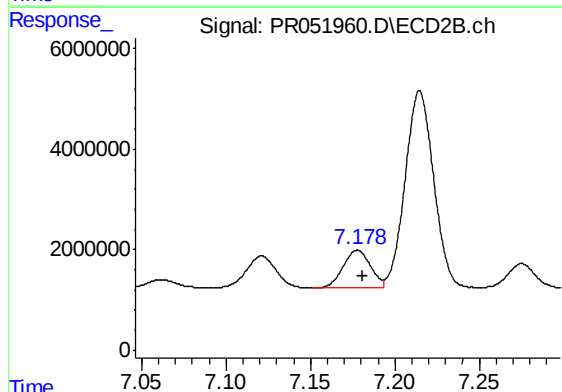
R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 80366044
Conc: 207.16 ng/ml



#34 AR-1260-4

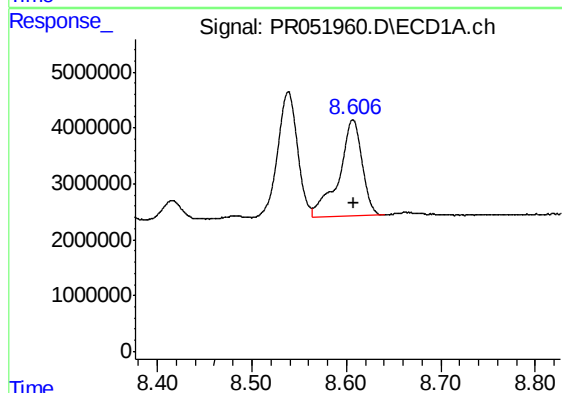
R.T.: 8.265 min
Delta R.T.: -0.006 min
Response: 55001483
Conc: 124.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543366



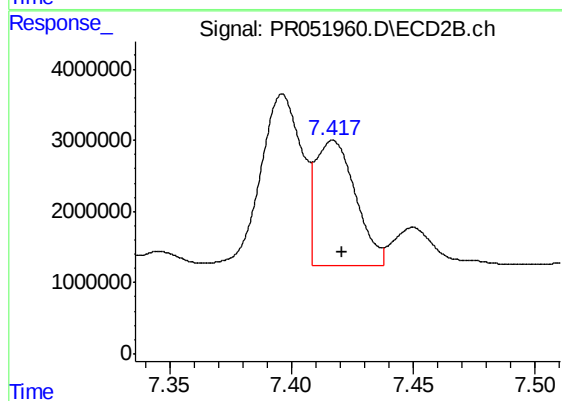
#34 AR-1260-4

R.T.: 7.178 min
Delta R.T.: -0.003 min
Response: 8486889
Conc: 25.31 ng/ml



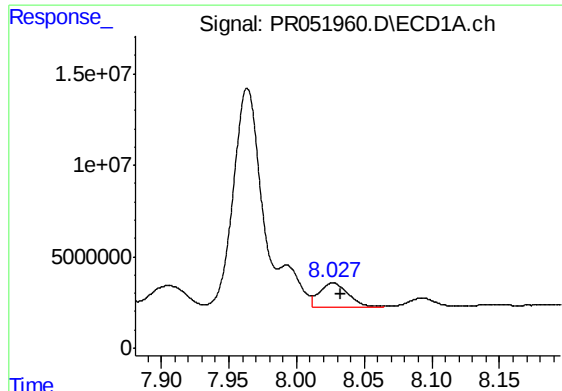
#35 AR-1260-5

R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 29154706
Conc: 25.08 ng/ml



#35 AR-1260-5

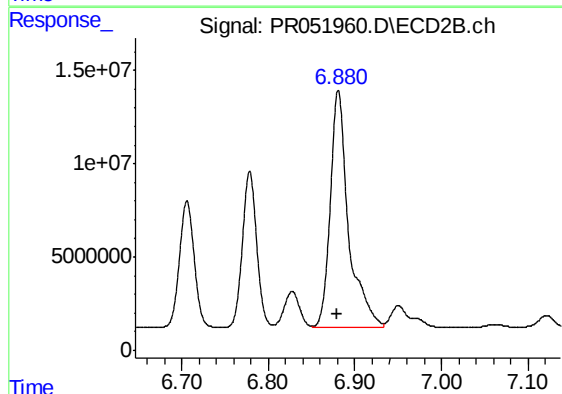
R.T.: 7.417 min
Delta R.T.: -0.004 min
Response: 19912866
Conc: 23.17 ng/ml



#36 AR-1262-1

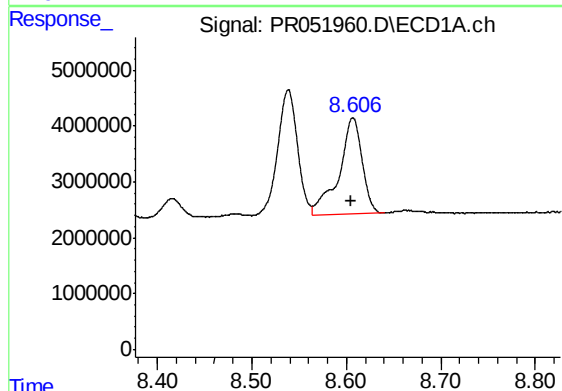
R.T.: 8.027 min
Delta R.T.: -0.006 min
Response: 19442540
Conc: 25.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543366



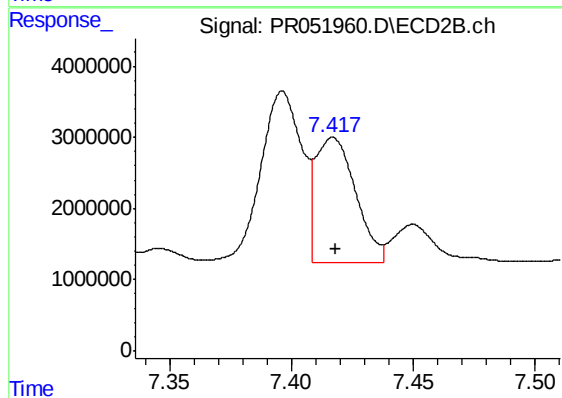
#36 AR-1262-1

R.T.: 6.881 min
Delta R.T.: 0.001 min
Response: 185824005
Conc: 731.04 ng/ml



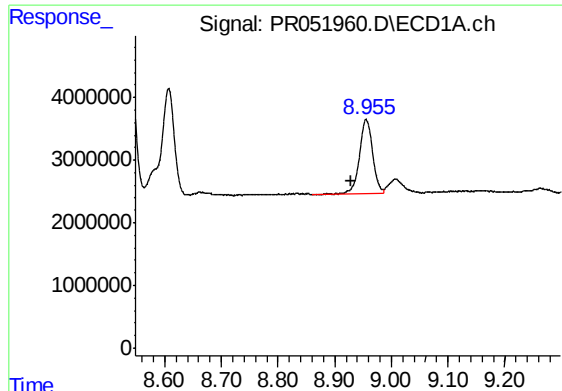
#37 AR-1262-2

R.T.: 8.607 min
Delta R.T.: 0.002 min
Response: 29154706
Conc: 22.28 ng/ml



#37 AR-1262-2

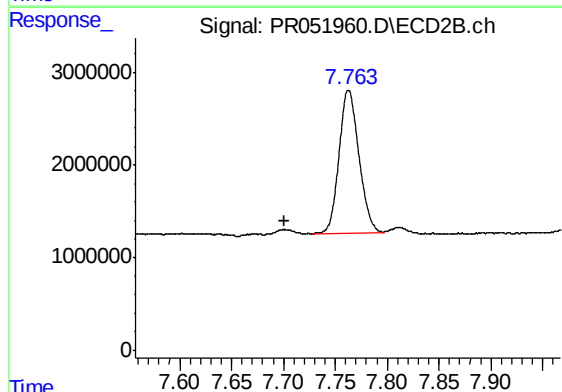
R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 19912866
Conc: 20.97 ng/ml



#38 AR-1262-3

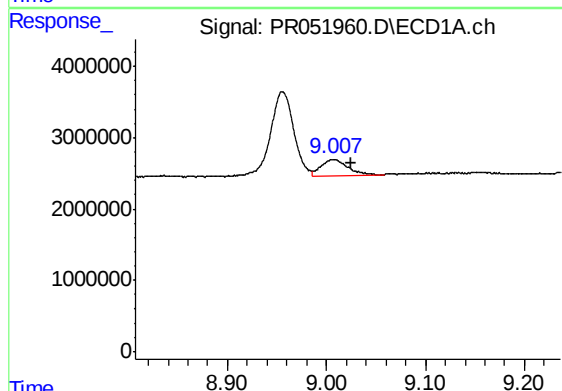
R.T.: 8.955 min
Delta R.T.: 0.027 min
Response: 19408444
Conc: 34.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543366



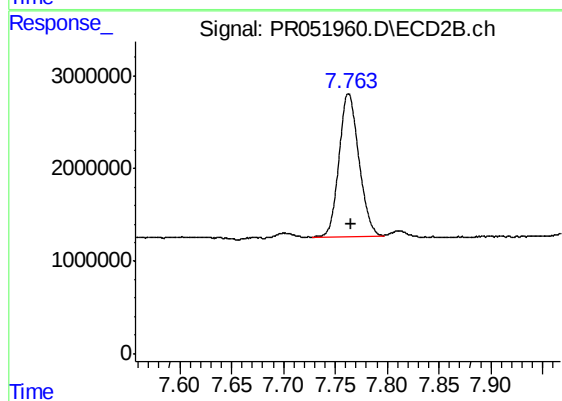
#38 AR-1262-3

R.T.: 7.763 min
Delta R.T.: 0.062 min
Response: 20512678
Conc: 58.13 ng/ml



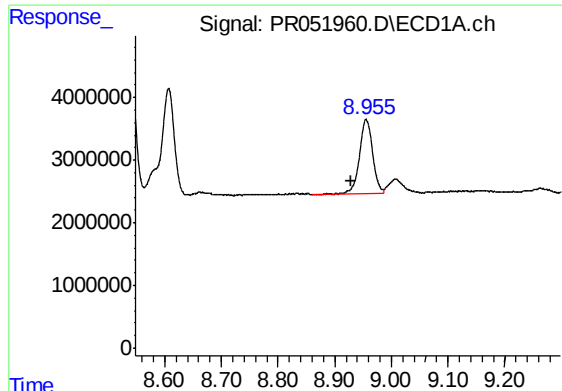
#39 AR-1262-4

R.T.: 9.007 min
Delta R.T.: -0.017 min
Response: 4273552
Conc: 14.67 ng/ml



#39 AR-1262-4

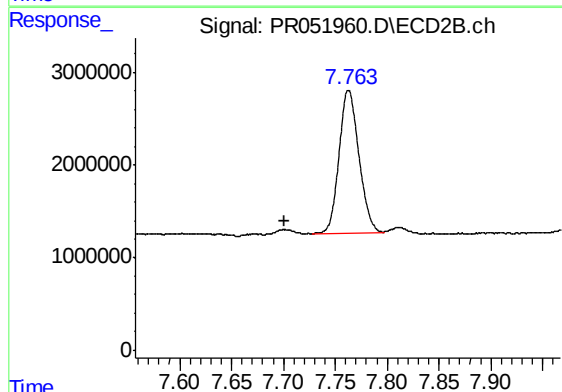
R.T.: 7.763 min
Delta R.T.: -0.002 min
Response: 20512678
Conc: 29.25 ng/ml



#41 AR-1268-1

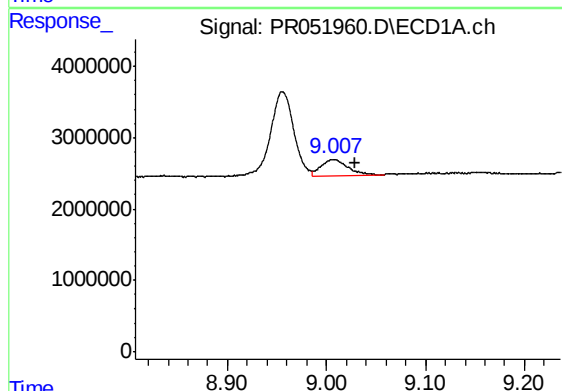
R.T.: 8.955 min
Delta R.T.: 0.027 min
Response: 19408444
Conc: 12.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543366



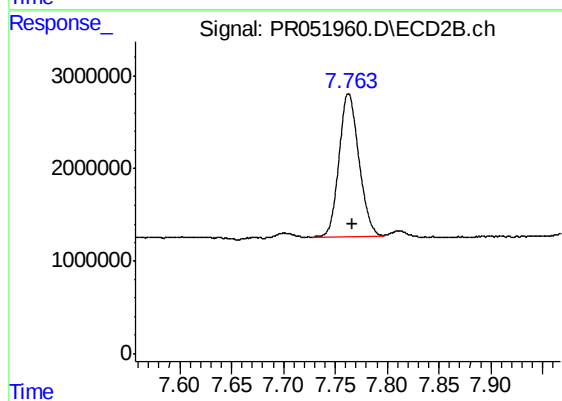
#41 AR-1268-1

R.T.: 7.763 min
Delta R.T.: 0.062 min
Response: 20512678
Conc: 19.62 ng/ml



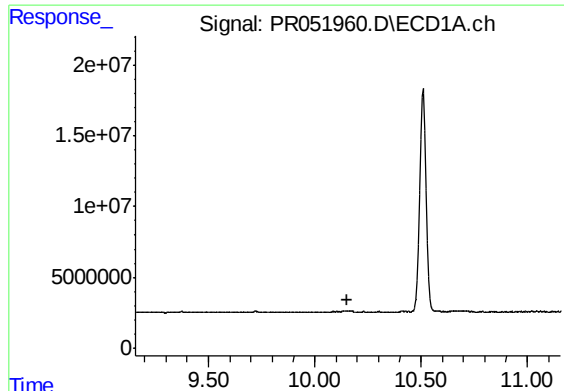
#42 AR-1268-2

R.T.: 9.007 min
Delta R.T.: -0.021 min
Response: 4273552
Conc: 3.44 ng/ml



#42 AR-1268-2

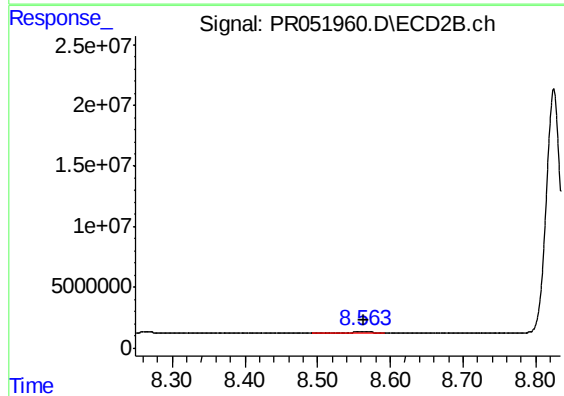
R.T.: 7.763 min
Delta R.T.: -0.004 min
Response: 20512678
Conc: 20.85 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543366



#45 AR-1268-5

R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 1829630
Conc: 0.66 ng/ml