

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
 Data File : PR048023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 16:50
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254371

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 04:00:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 2020
 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...	4.730	3.882	38251913	59353217	21.176	21.979
2)	SA Decachlor...	10.664	8.982	85329748	510.4E6	42.364	45.618
Target Compounds							
3)	L1 AR-1016-1	5.909	4.973	1077718	884171	14.224	12.103
4)	L1 AR-1016-2	5.936	4.993	1212282	1059588	11.388	7.184 #
5)	L1 AR-1016-3	5.936f	5.172	1212282	453848	18.594	5.893 #
6)	L1 AR-1016-4	0.000	5.210	0	17429845	N.D.	425.757 #
7)	L1 AR-1016-5	6.390	5.427	11797501	14430188	219.378	196.985
9)	L2 AR-1221-2	0.000	4.185	0	822356	N.D.	38.489 #
12)	L3 AR-1232-2	0.000	4.993	0	1059588	N.D.	16.216 #
13)	L3 AR-1232-3	5.936	5.172	1212282	453848	25.442	13.029 #
14)	L3 AR-1232-4	0.000	5.253	0	5691218	N.D.	239.949 #
15)	L3 AR-1232-5	6.182	5.427	20141848	14430188	1066.328	450.908 #
16)	L4 AR-1242-1	5.909	4.973	1077718	884171	16.950	14.393
17)	L4 AR-1242-2	5.936	4.993	1212282	1059588	13.615	8.911 #
18)	L4 AR-1242-3	5.936f	5.172	1212282	453848	22.158	6.632 #
19)	L4 AR-1242-4	0.000	5.253	0	5691218	N.D.	114.618 #
20)	L4 AR-1242-5	6.837	5.781	11472926	62163210	215.328	727.525 #
21)	L5 AR-1248-1	5.909	4.973	1077718	884171	23.012	19.373
22)	L5 AR-1248-2	6.182	5.210	20141848	17429845	300.775	302.398
23)	L5 AR-1248-3	6.390	5.253	11797501	5691218	158.765	80.133 #
24)	L5 AR-1248-4	6.795	5.427	18262376	14430188	202.691	146.462 #
25)	L5 AR-1248-5	6.837	5.823	11472926	11035087	132.838	73.230 #
26)	L6 AR-1254-1	6.768	5.781	36316026	62163210	391.521	387.474
27)	L6 AR-1254-2	6.986	5.929	55505448	63519635	385.232	387.617
28)	L6 AR-1254-3	7.356	6.336	58496972	139.0E6	381.501	386.931
29)	L6 AR-1254-4	7.642	6.566	45221688	186.7E6	381.317	388.762
30)	L6 AR-1254-5	8.063	6.987	48678527	248.2E6	382.279	398.941
31)	L7 AR-1260-1	7.519	6.467	24397170	67285402	237.791	379.546 #
32)	L7 AR-1260-2	7.774	6.656	27080009	131.5E6	213.431	218.512
33)	L7 AR-1260-3	8.128	6.811	6103952	75526896	63.047	204.180 #
34)	L7 AR-1260-4	8.366	7.289	20263893	13306735	185.194	29.397 #
35)	L7 AR-1260-5	8.715	7.529	9198687	57070352	40.479	30.292 #
36)	L8 AR-1262-1	8.128	6.987	6103952	248.2E6	43.414	772.351 #
37)	L8 AR-1262-2	8.715	7.529	9198687	57070352	36.474	27.451
38)	L8 AR-1262-3	9.083f	7.825	28486877	-1137124	163.595	N.D. #
39)	L8 AR-1262-4	9.083f	7.883	28486877	36230557	215.424	27.063 #
40)	L8 AR-1262-5	0.000	8.398	0	7255749	N.D.	11.424 #
41)	L9 AR-1268-1	9.083f	7.825	28486877	-1137124	93.662	N.D. #
42)	L9 AR-1268-2	9.083f	7.883	28486877	36230557	101.226	17.342 #
43)	L9 AR-1268-3	0.000	8.094	0	3380886	N.D.	1.811 #
44)	L9 AR-1268-4	0.000	8.398	0	7255749	N.D.	9.952 #
45)	L9 AR-1268-5	0.000	8.708	0	5281341	N.D.	0.978 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
Data File : PR048023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 16:50
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

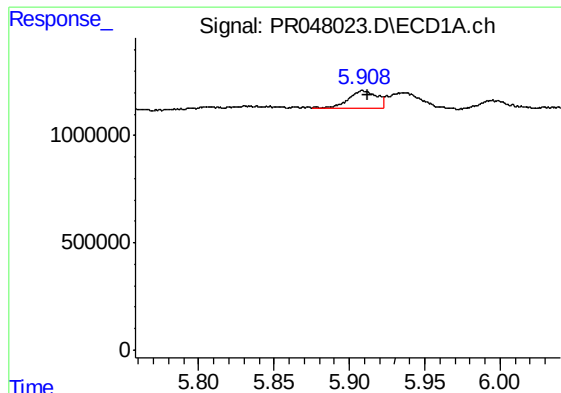
Instrument :
ECD_R
ClientSampleId :
AR1254371

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 04:00:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
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

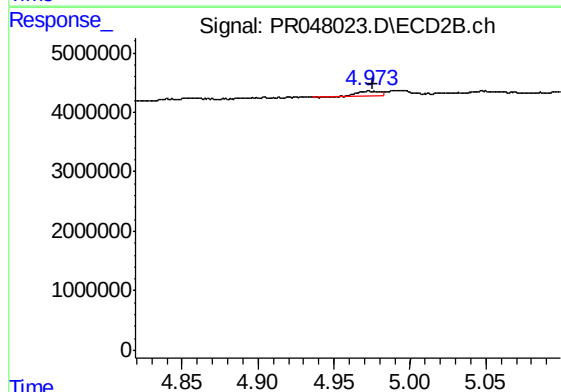
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

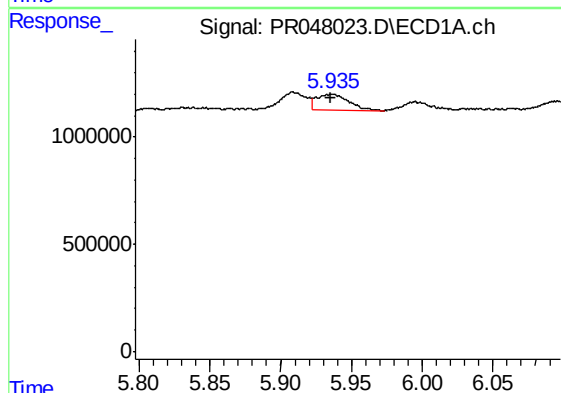
R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 1077718
Conc: 14.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254371



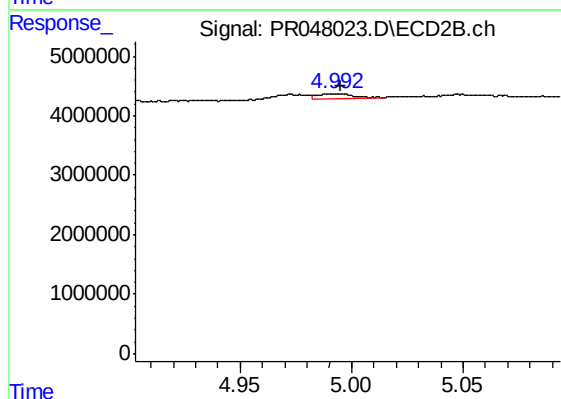
#3 AR-1016-1

R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 884171
Conc: 12.10 ng/ml



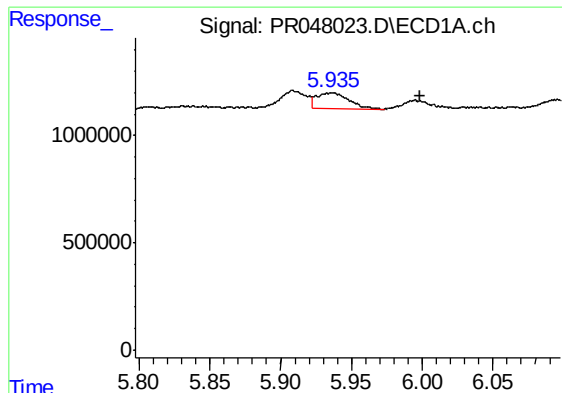
#4 AR-1016-2

R.T.: 5.936 min
Delta R.T.: 0.001 min
Response: 1212282
Conc: 11.39 ng/ml



#4 AR-1016-2

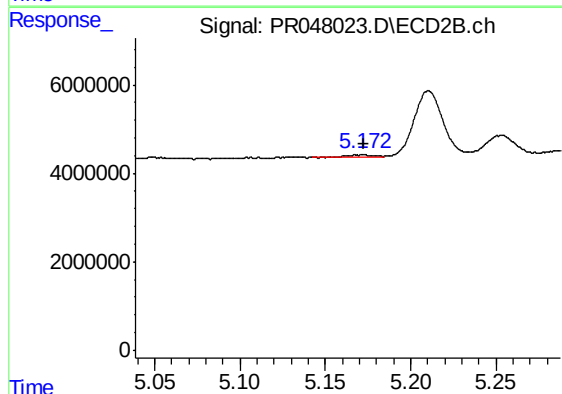
R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 1059588
Conc: 7.18 ng/ml



#5 AR-1016-3

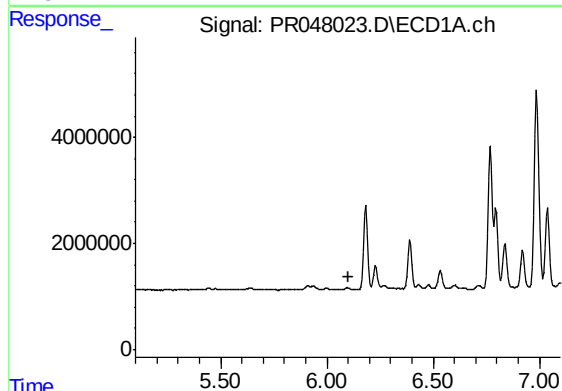
R.T.: 5.936 min
Delta R.T.: -0.062 min
Response: 1212282
Conc: 18.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254371



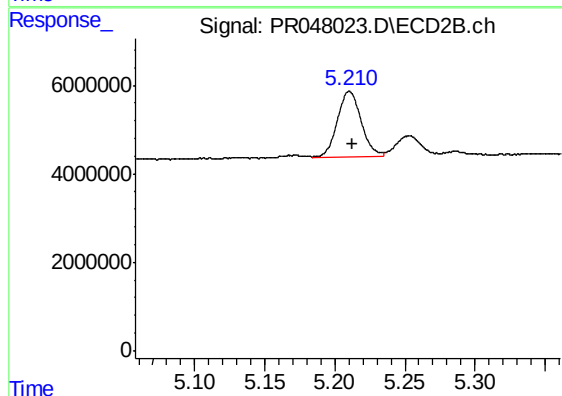
#5 AR-1016-3

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 453848
Conc: 5.89 ng/ml



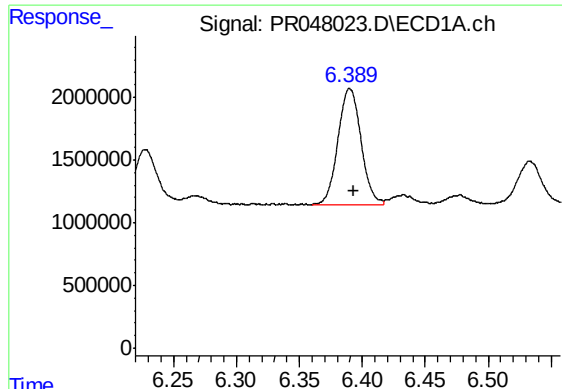
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#6 AR-1016-4

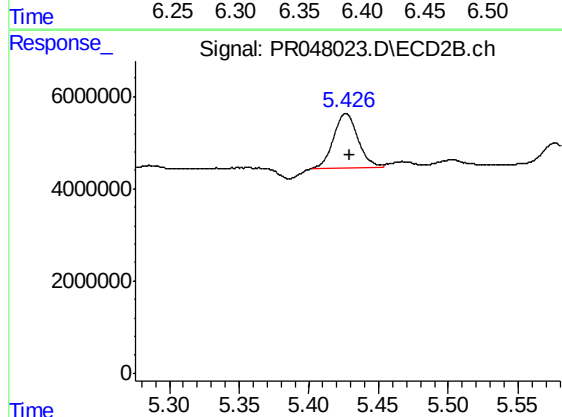
R.T.: 5.210 min
Delta R.T.: -0.002 min
Response: 17429845
Conc: 425.76 ng/ml



#7 AR-1016-5

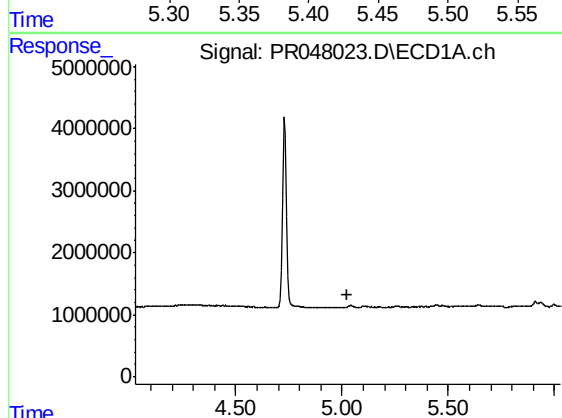
R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 11797501
Conc: 219.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254371



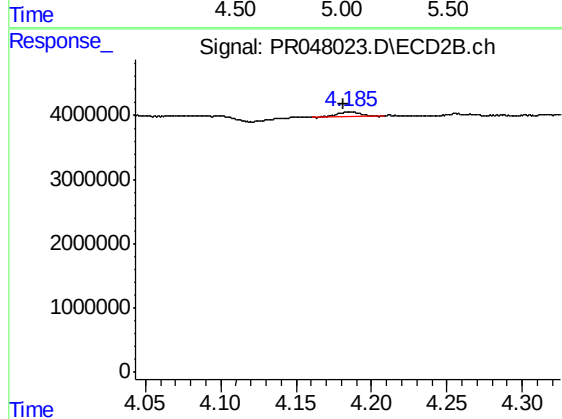
#7 AR-1016-5

R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 14430188
Conc: 196.98 ng/ml



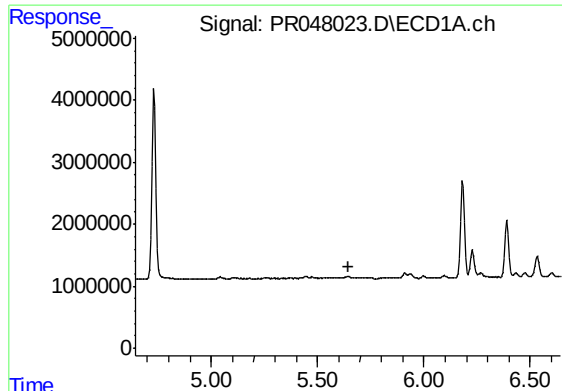
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#9 AR-1221-2

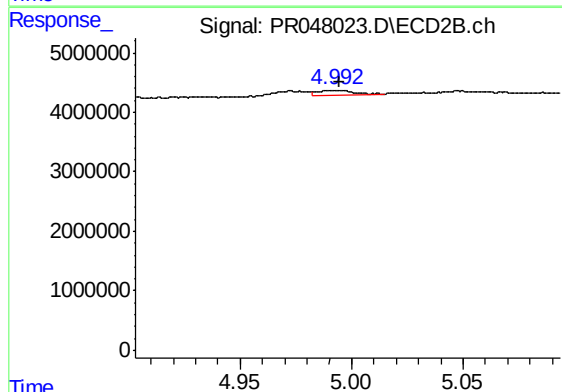
R.T.: 4.185 min
Delta R.T.: 0.004 min
Response: 822356
Conc: 38.49 ng/ml



#12 AR-1232-2

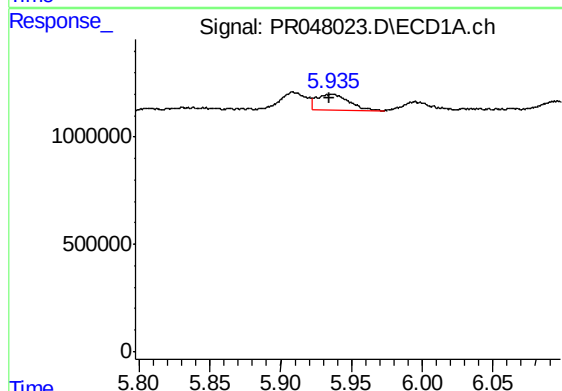
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254371



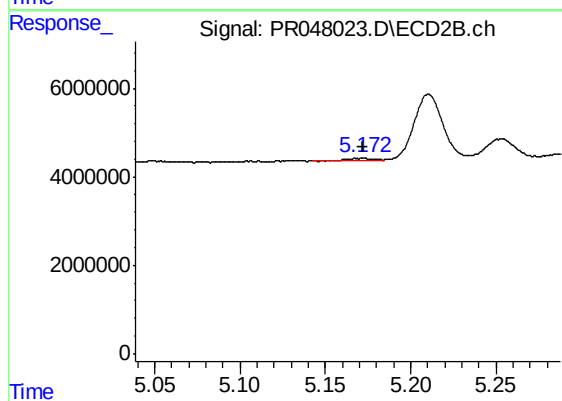
#12 AR-1232-2

R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 1059588
Conc: 16.22 ng/ml



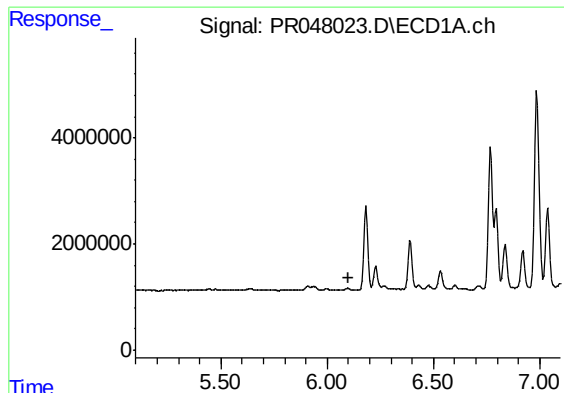
#13 AR-1232-3

R.T.: 5.936 min
Delta R.T.: 0.002 min
Response: 1212282
Conc: 25.44 ng/ml



#13 AR-1232-3

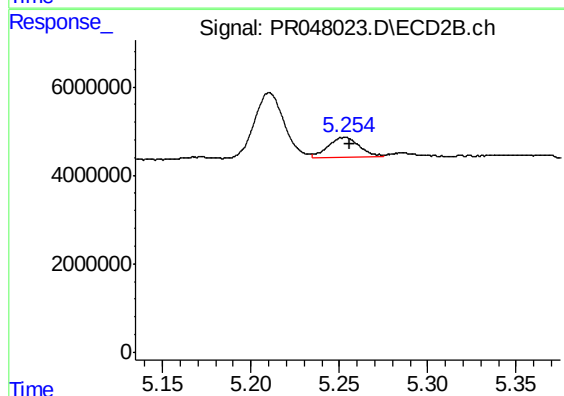
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 453848
Conc: 13.03 ng/ml



#14 AR-1232-4

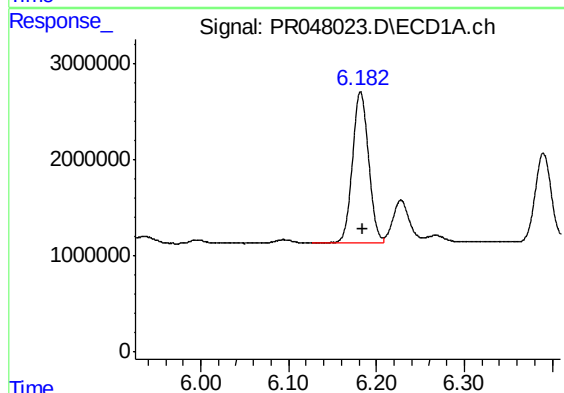
R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254371



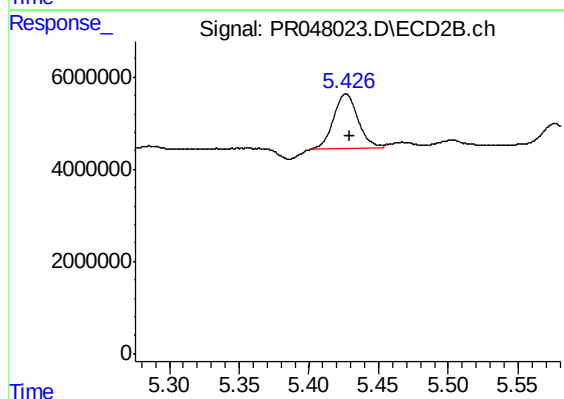
#14 AR-1232-4

R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 5691218
Conc: 239.95 ng/ml



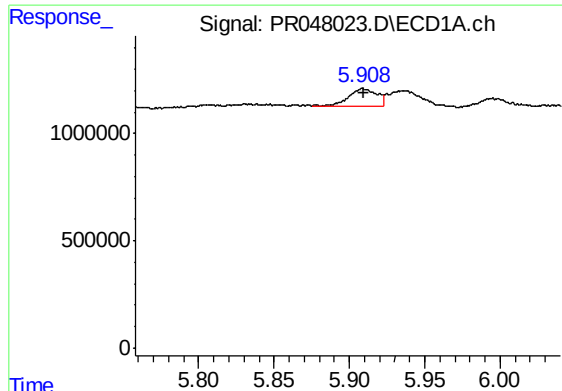
#15 AR-1232-5

R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 20141848
Conc: 1066.33 ng/ml



#15 AR-1232-5

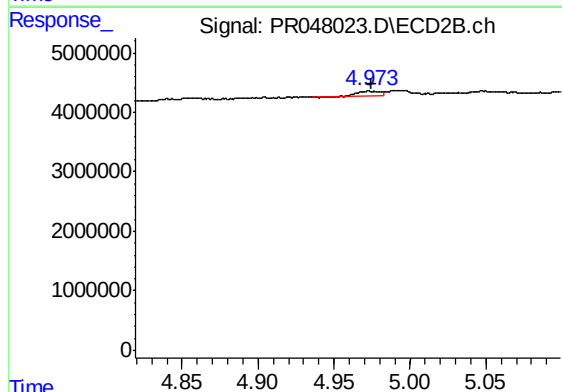
R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 14430188
Conc: 450.91 ng/ml



#16 AR-1242-1

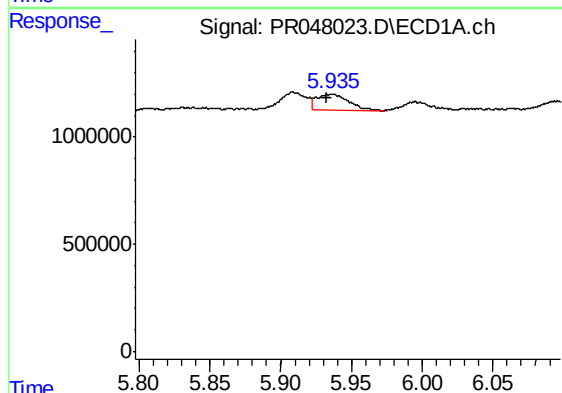
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 1077718
Conc: 16.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254371



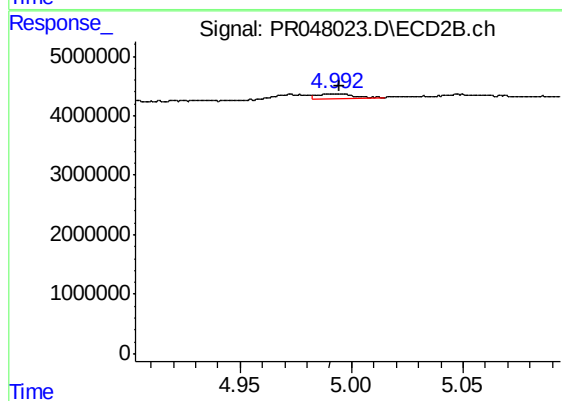
#16 AR-1242-1

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 884171
Conc: 14.39 ng/ml



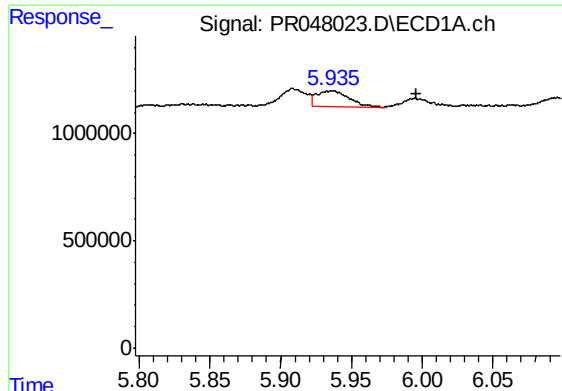
#17 AR-1242-2

R.T.: 5.936 min
Delta R.T.: 0.003 min
Response: 1212282
Conc: 13.61 ng/ml



#17 AR-1242-2

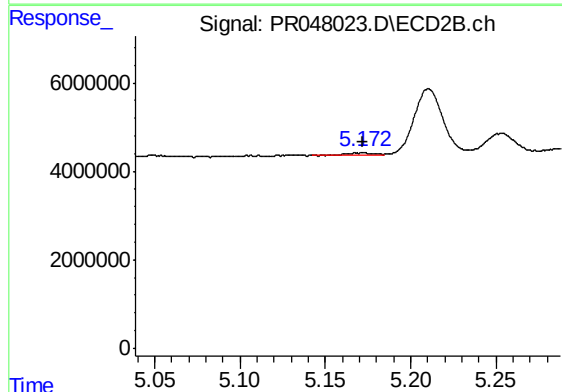
R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 1059588
Conc: 8.91 ng/ml



#18 AR-1242-3

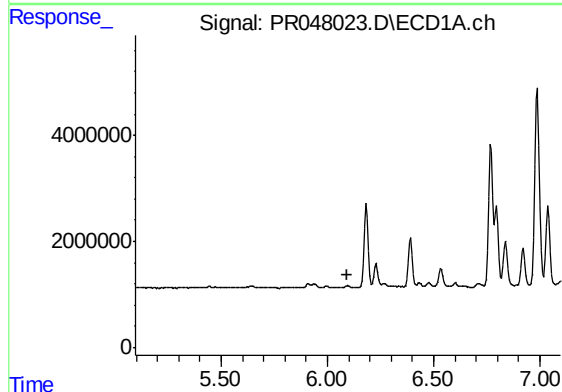
R.T.: 5.936 min
Delta R.T.: -0.060 min
Response: 1212282
Conc: 22.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254371



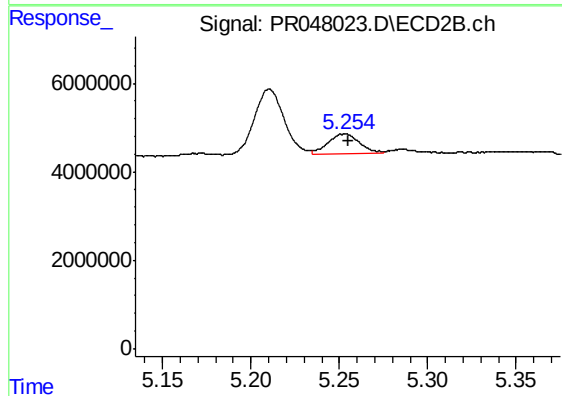
#18 AR-1242-3

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 453848
Conc: 6.63 ng/ml



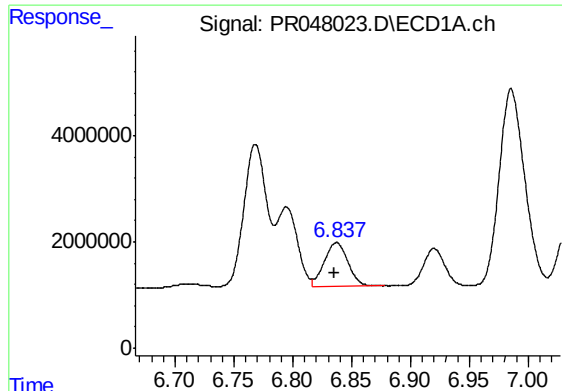
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.096 min
Response: 0
Conc: N.D.



#19 AR-1242-4

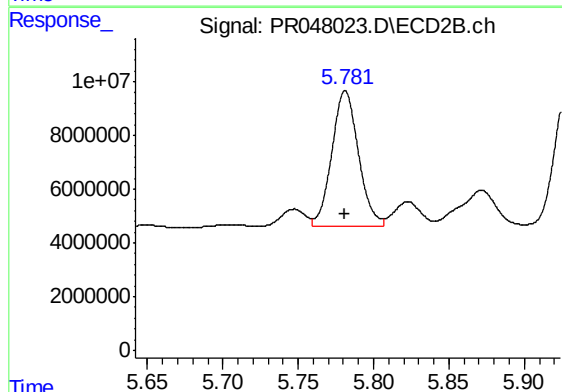
R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 5691218
Conc: 114.62 ng/ml



#20 AR-1242-5

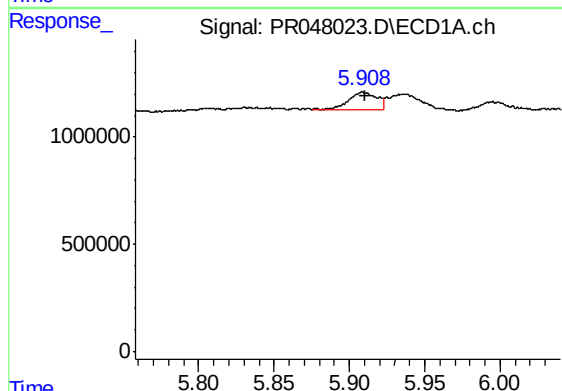
R.T.: 6.837 min
Delta R.T.: 0.002 min
Response: 11472926
Conc: 215.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254371



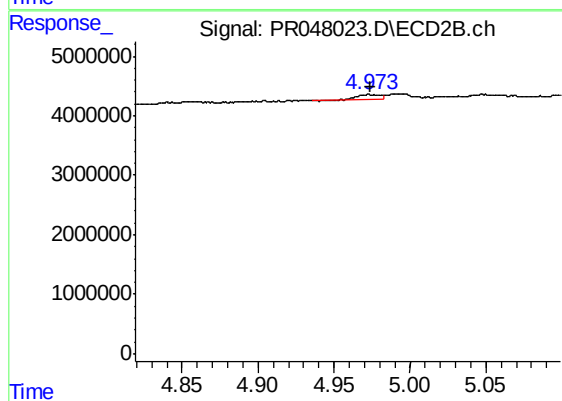
#20 AR-1242-5

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 62163210
Conc: 727.52 ng/ml



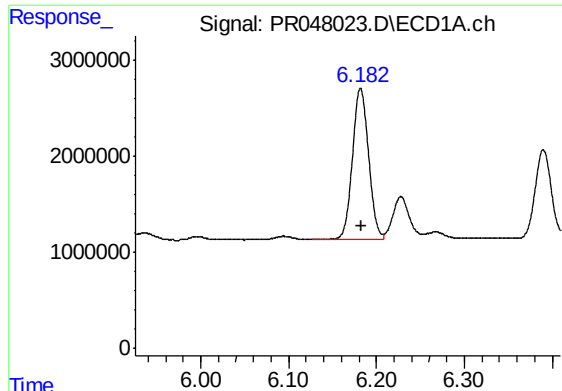
#21 AR-1248-1

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 1077718
Conc: 23.01 ng/ml



#21 AR-1248-1

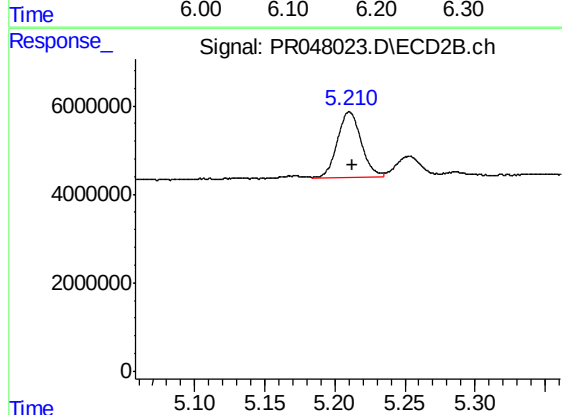
R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 884171
Conc: 19.37 ng/ml



#22 AR-1248-2

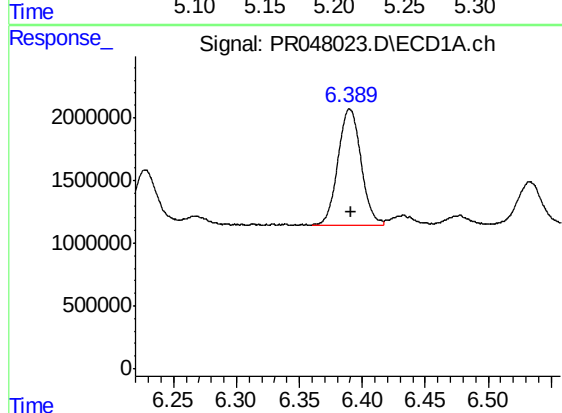
R.T.: 6.182 min
Delta R.T.: -0.001 min
Response: 20141848
Conc: 300.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254371



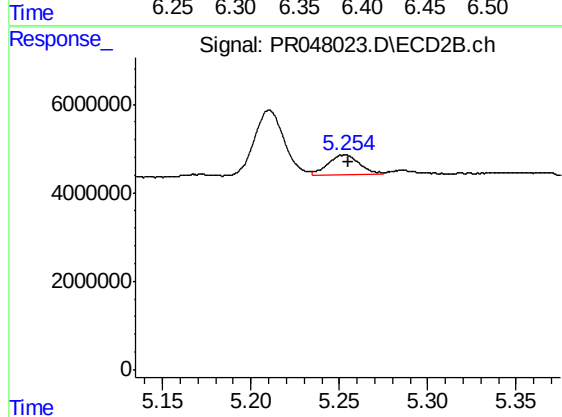
#22 AR-1248-2

R.T.: 5.210 min
Delta R.T.: -0.002 min
Response: 17429845
Conc: 302.40 ng/ml



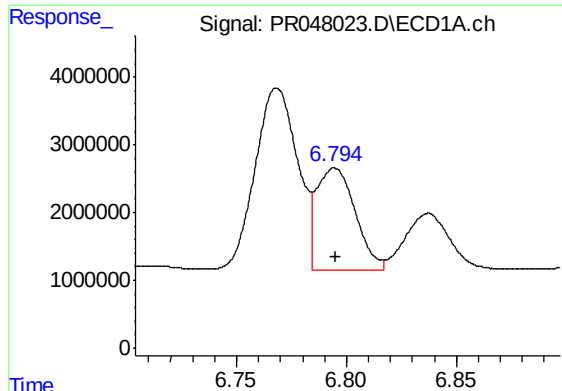
#23 AR-1248-3

R.T.: 6.390 min
Delta R.T.: -0.001 min
Response: 11797501
Conc: 158.77 ng/ml



#23 AR-1248-3

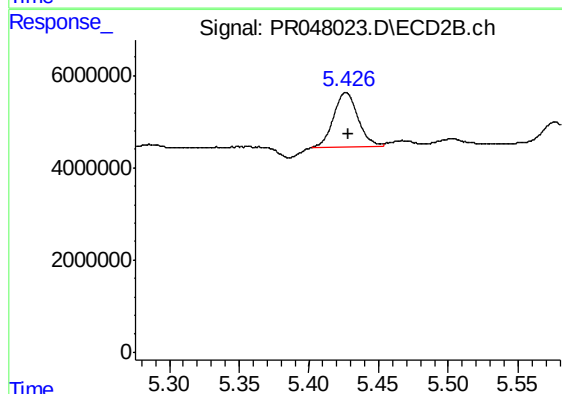
R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 5691218
Conc: 80.13 ng/ml



#24 AR-1248-4

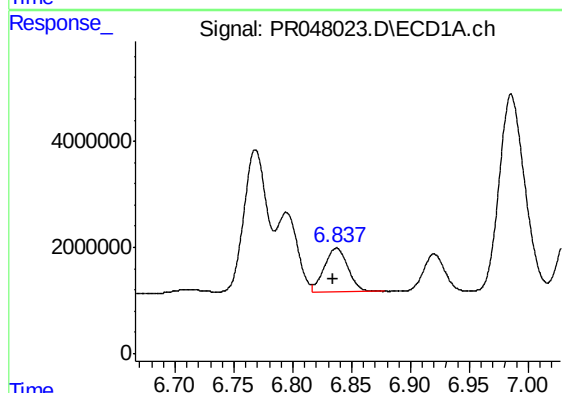
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 18262376
Conc: 202.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254371



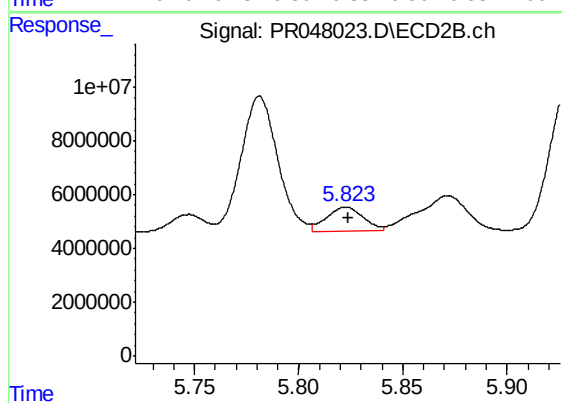
#24 AR-1248-4

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 14430188
Conc: 146.46 ng/ml



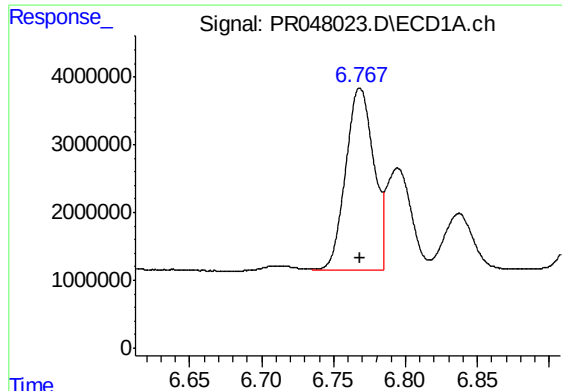
#25 AR-1248-5

R.T.: 6.837 min
Delta R.T.: 0.003 min
Response: 11472926
Conc: 132.84 ng/ml



#25 AR-1248-5

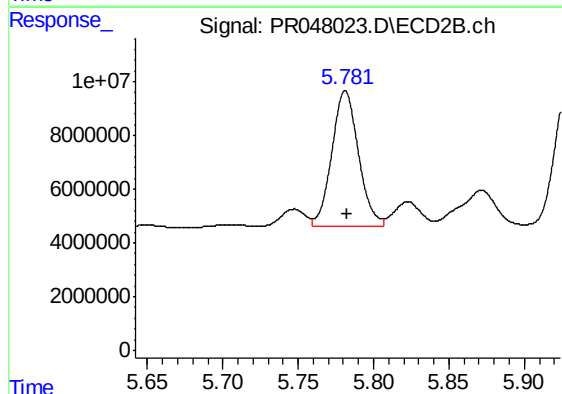
R.T.: 5.823 min
Delta R.T.: -0.001 min
Response: 11035087
Conc: 73.23 ng/ml



#26 AR-1254-1

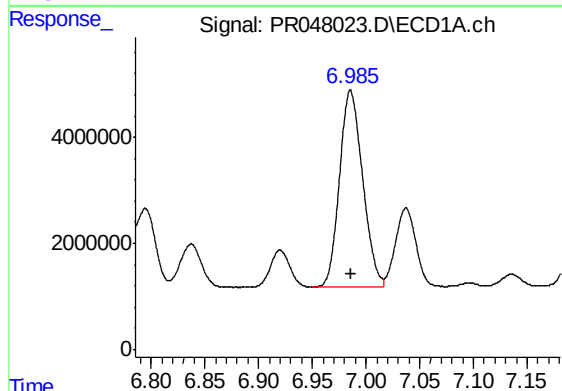
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 36316026
Conc: 391.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254371



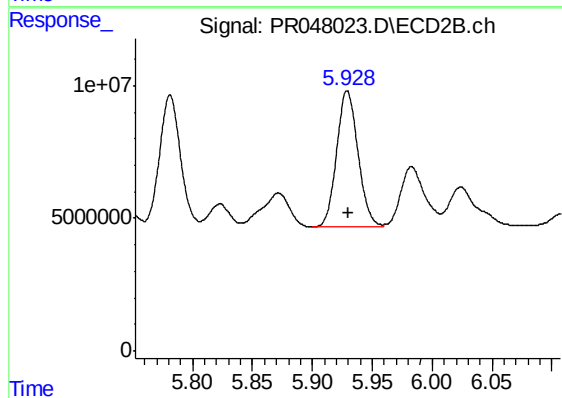
#26 AR-1254-1

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 62163210
Conc: 387.47 ng/ml



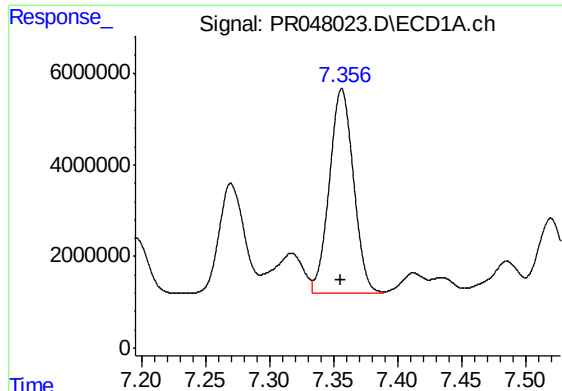
#27 AR-1254-2

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 55505448
Conc: 385.23 ng/ml



#27 AR-1254-2

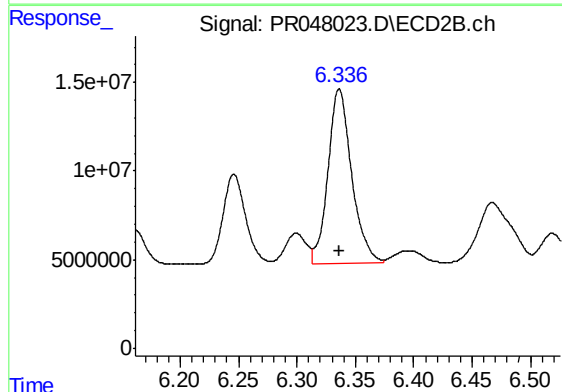
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 63519635
Conc: 387.62 ng/ml



#28 AR-1254-3

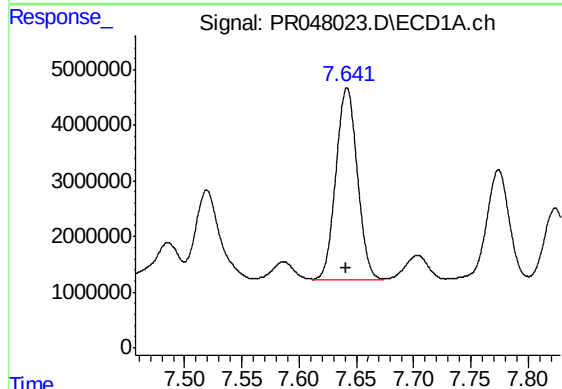
R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 58496972
Conc: 381.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254371



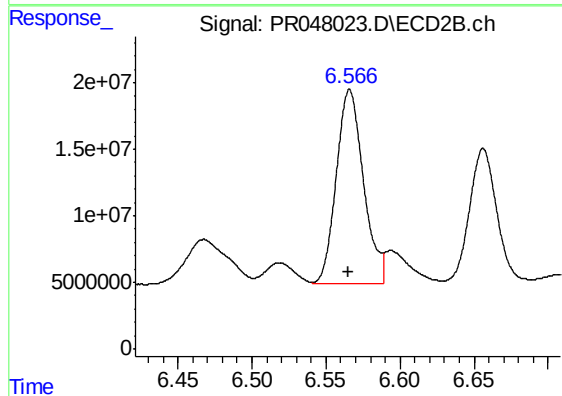
#28 AR-1254-3

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 139023697
Conc: 386.93 ng/ml



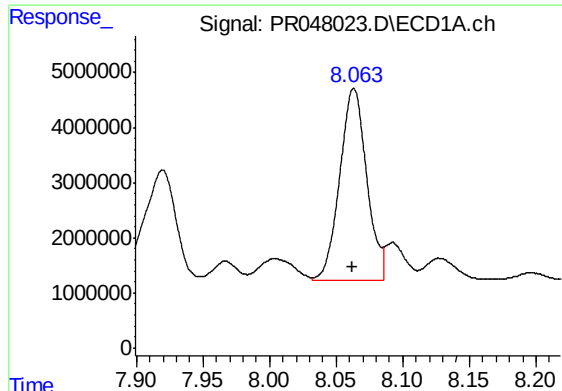
#29 AR-1254-4

R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 45221688
Conc: 381.32 ng/ml



#29 AR-1254-4

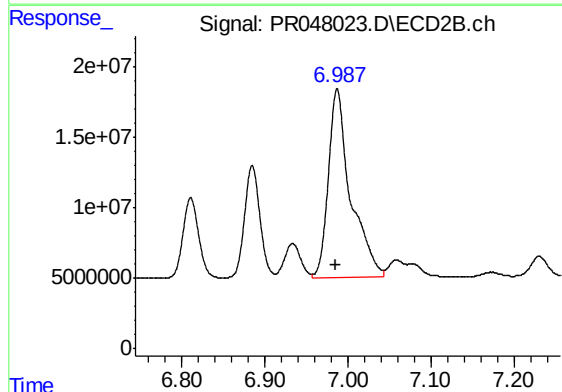
R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 186701981
Conc: 388.76 ng/ml



#30 AR-1254-5

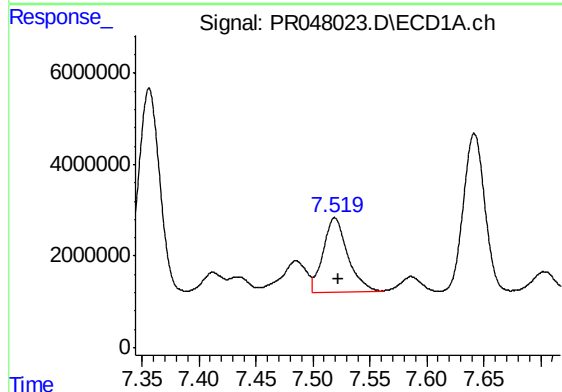
R.T.: 8.063 min
Delta R.T.: 0.001 min
Response: 48678527
Conc: 382.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254371



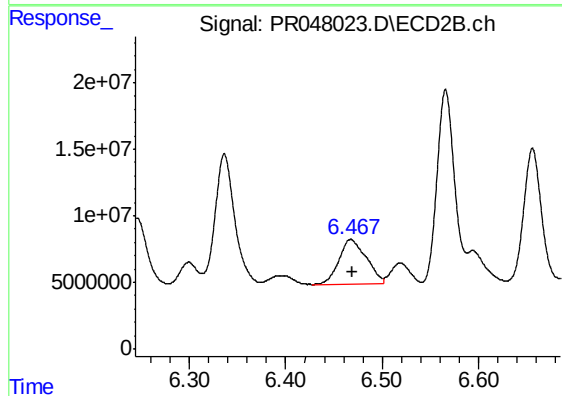
#30 AR-1254-5

R.T.: 6.987 min
Delta R.T.: 0.002 min
Response: 248193009
Conc: 398.94 ng/ml



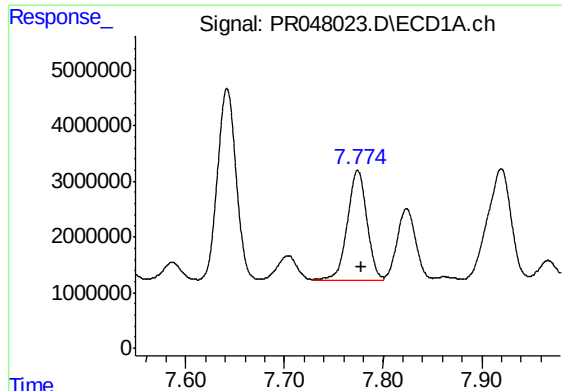
#31 AR-1260-1

R.T.: 7.519 min
Delta R.T.: -0.003 min
Response: 24397170
Conc: 237.79 ng/ml



#31 AR-1260-1

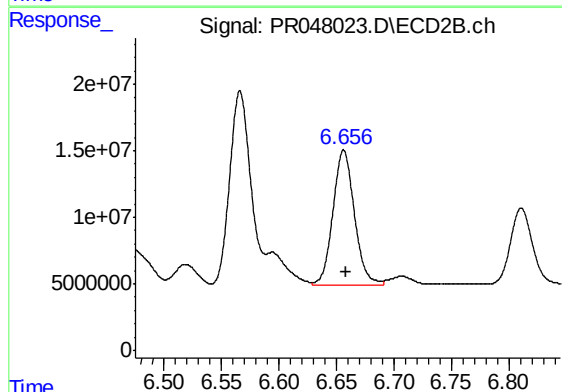
R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 67285402
Conc: 379.55 ng/ml



#32 AR-1260-2

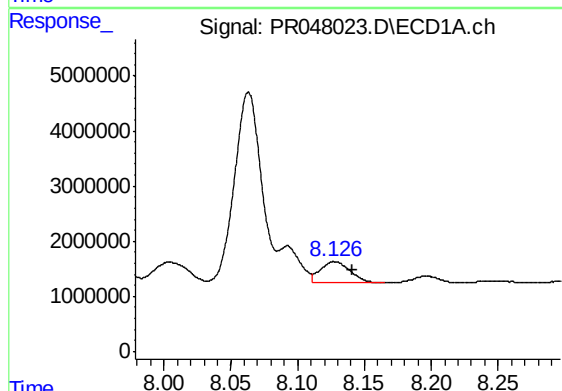
R.T.: 7.774 min
Delta R.T.: -0.004 min
Response: 27080009
Conc: 213.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254371



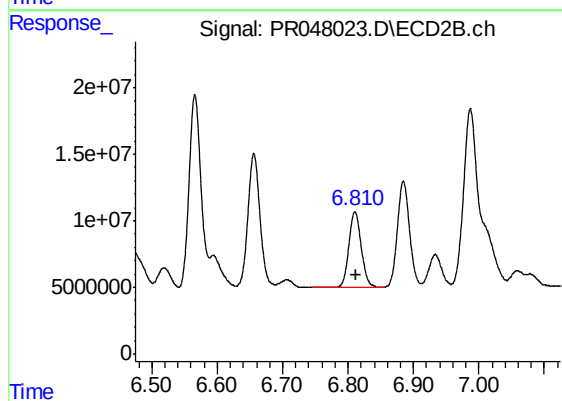
#32 AR-1260-2

R.T.: 6.656 min
Delta R.T.: -0.002 min
Response: 131548358
Conc: 218.51 ng/ml



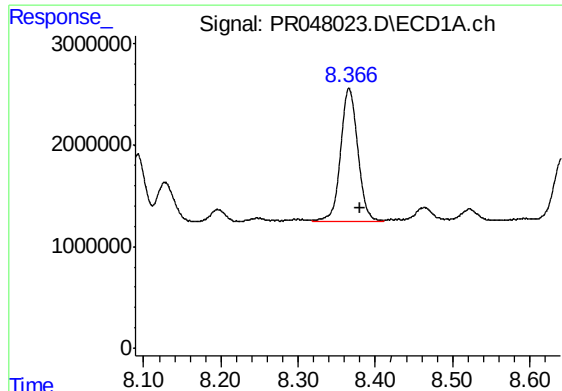
#33 AR-1260-3

R.T.: 8.128 min
Delta R.T.: -0.013 min
Response: 6103952
Conc: 63.05 ng/ml



#33 AR-1260-3

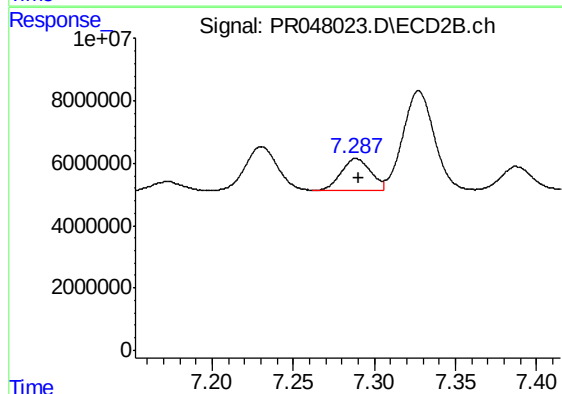
R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 75526896
Conc: 204.18 ng/ml



#34 AR-1260-4

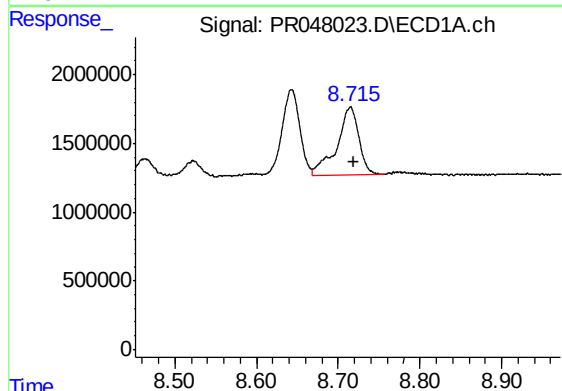
R.T.: 8.366 min
Delta R.T.: -0.014 min
Response: 20263893
Conc: 185.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254371



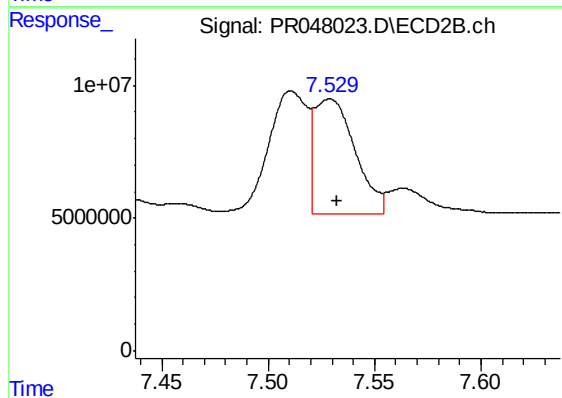
#34 AR-1260-4

R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 13306735
Conc: 29.40 ng/ml



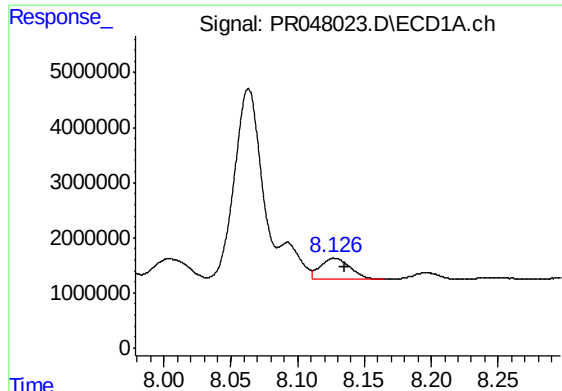
#35 AR-1260-5

R.T.: 8.715 min
Delta R.T.: -0.004 min
Response: 9198687
Conc: 40.48 ng/ml



#35 AR-1260-5

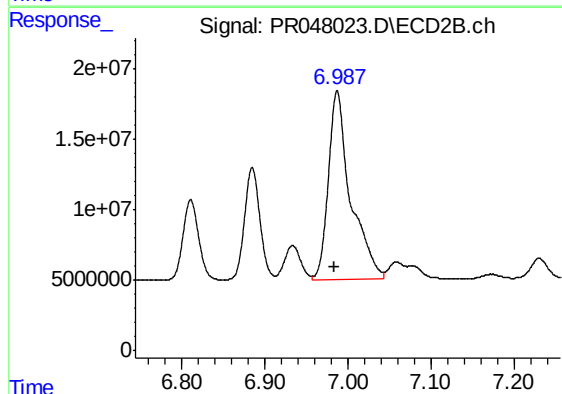
R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 57070352
Conc: 30.29 ng/ml



#36 AR-1262-1

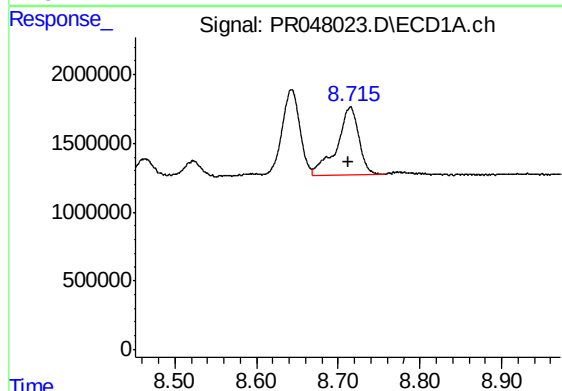
R.T.: 8.128 min
Delta R.T.: -0.007 min
Response: 6103952
Conc: 43.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254371



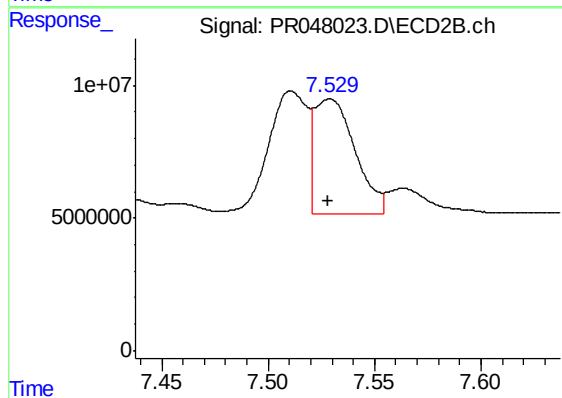
#36 AR-1262-1

R.T.: 6.987 min
Delta R.T.: 0.003 min
Response: 248193009
Conc: 772.35 ng/ml



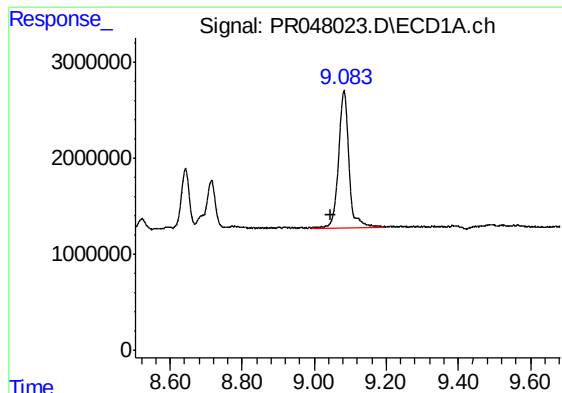
#37 AR-1262-2

R.T.: 8.715 min
Delta R.T.: 0.002 min
Response: 9198687
Conc: 36.47 ng/ml



#37 AR-1262-2

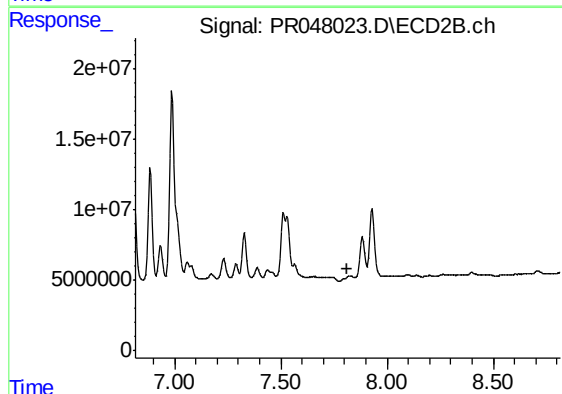
R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 57070352
Conc: 27.45 ng/ml



#38 AR-1262-3

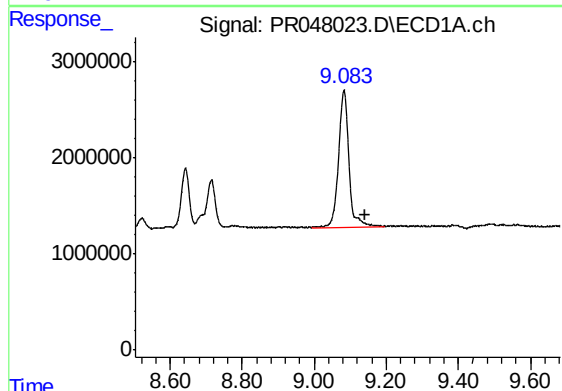
R.T.: 9.083 min
Delta R.T.: 0.038 min
Response: 28486877
Conc: 163.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254371



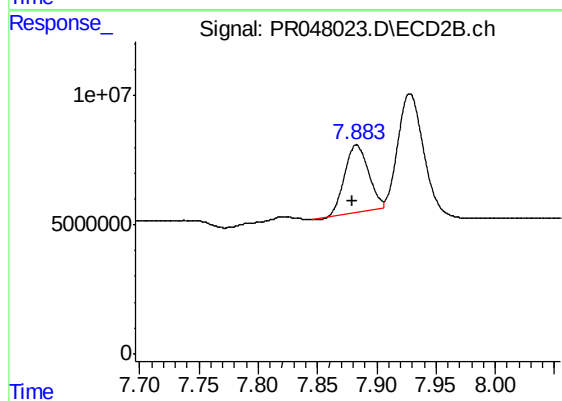
#38 AR-1262-3

R.T.: 7.825 min
Delta R.T.: 0.009 min
Response: -1137124
Conc: N.D.



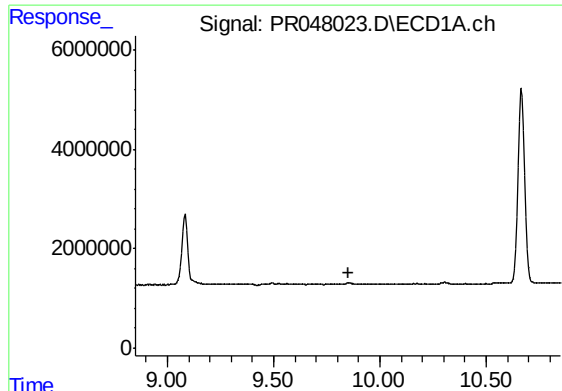
#39 AR-1262-4

R.T.: 9.083 min
Delta R.T.: -0.059 min
Response: 28486877
Conc: 215.42 ng/ml



#39 AR-1262-4

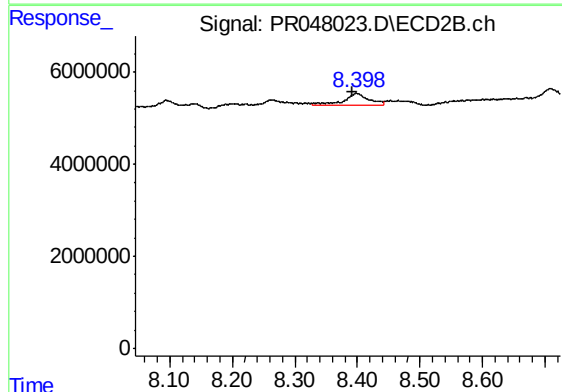
R.T.: 7.883 min
Delta R.T.: 0.003 min
Response: 36230557
Conc: 27.06 ng/ml



#40 AR-1262-5

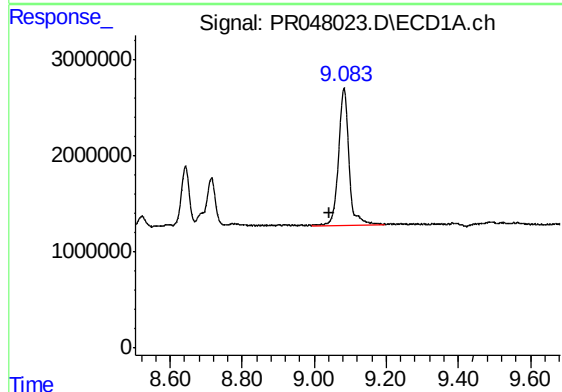
R.T.: 0.000 min
Exp R.T.: 9.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254371



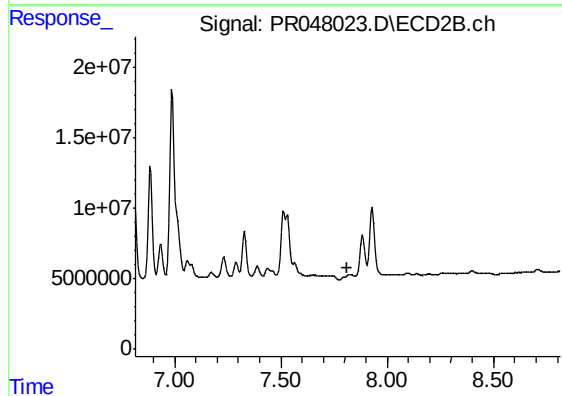
#40 AR-1262-5

R.T.: 8.398 min
Delta R.T.: 0.007 min
Response: 7255749
Conc: 11.42 ng/ml



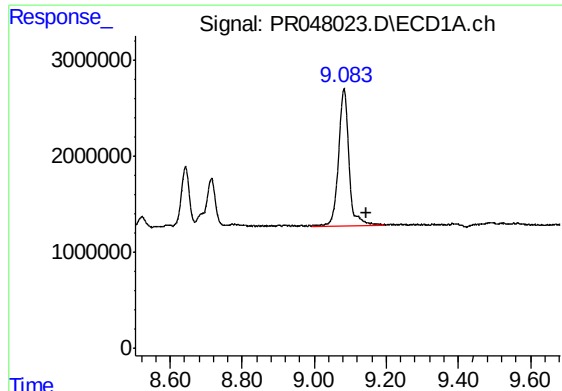
#41 AR-1268-1

R.T.: 9.083 min
Delta R.T.: 0.039 min
Response: 28486877
Conc: 93.66 ng/ml



#41 AR-1268-1

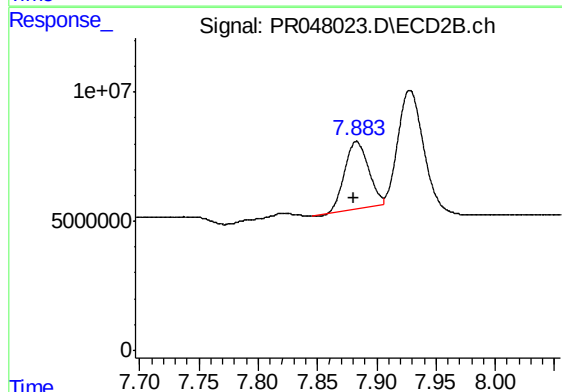
R.T.: 7.825 min
Delta R.T.: 0.010 min
Response: -1137124
Conc: N.D.



#42 AR-1268-2

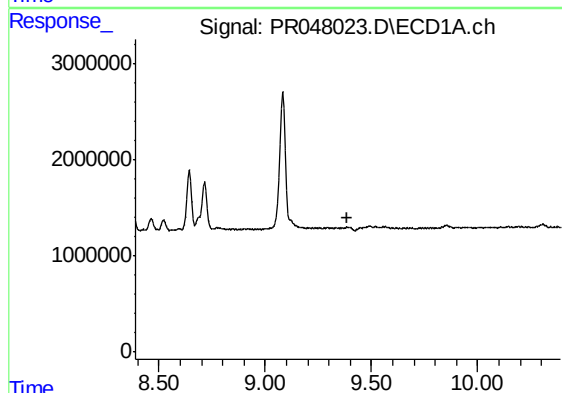
R.T.: 9.083 min
Delta R.T.: -0.062 min
Response: 28486877
Conc: 101.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254371



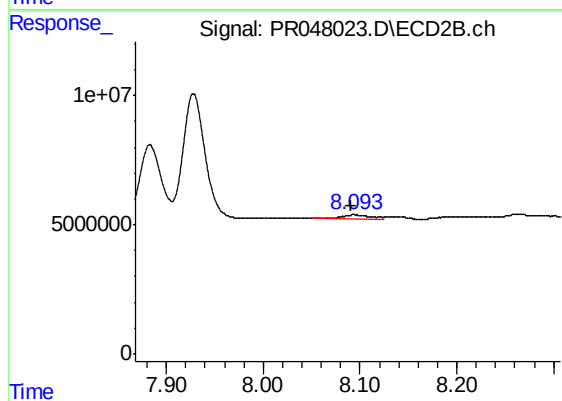
#42 AR-1268-2

R.T.: 7.883 min
Delta R.T.: 0.002 min
Response: 36230557
Conc: 17.34 ng/ml



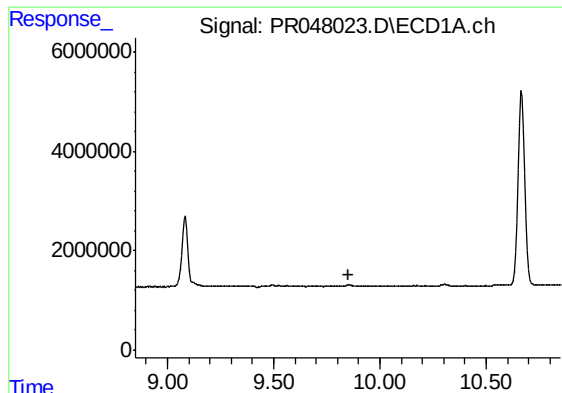
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.390 min
Response: 0
Conc: N.D.



#43 AR-1268-3

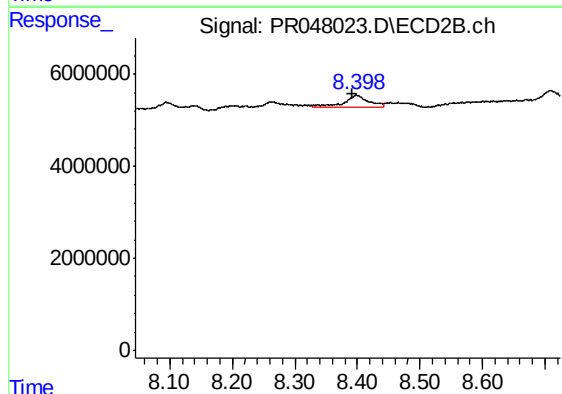
R.T.: 8.094 min
Delta R.T.: 0.003 min
Response: 3380886
Conc: 1.81 ng/ml



#44 AR-1268-4

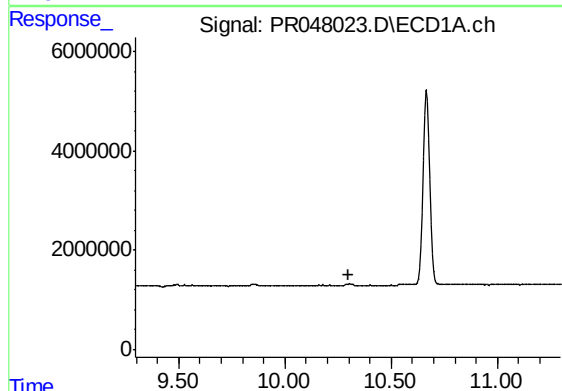
R.T.: 0.000 min
Exp R.T. : 9.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254371



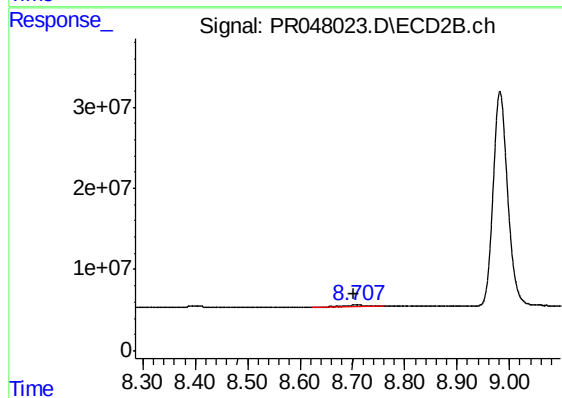
#44 AR-1268-4

R.T.: 8.398 min
Delta R.T.: 0.007 min
Response: 7255749
Conc: 9.95 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.296 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.708 min
Delta R.T.: 0.007 min
Response: 5281341
Conc: 0.98 ng/ml