

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
 Data File : PR042159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2019 10:51
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254376

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 01:50:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 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...	4.718	3.982	85118875	330.3E6	20.924	21.598
2)	SA Decachlor...	10.634	9.092	95939290	293.9E6	27.920	29.648
Target Compounds							
3)	L1 AR-1016-1	5.894	5.079	1927094	2253425	13.423	4.145 #
4)	L1 AR-1016-2	5.921	5.079	2194732	2253425	10.732	3.122 #
5)	L1 AR-1016-3	5.980	5.316	1487208	111.7E6	12.233	306.243 #
6)	L1 AR-1016-4	6.080	5.316	1290567	111.7E6	12.690	402.402 #
7)	L1 AR-1016-5	6.374	5.533	18693546	59788414	187.741	193.357
9)	L2 AR-1221-2	5.029	0.000	1123565	0	38.726	N.D. #
10)	L2 AR-1221-3	5.092	0.000	400530	0	4.117	N.D. #
11)	L3 AR-1232-1	5.092	0.000	400530	0	4.787	N.D. #
12)	L3 AR-1232-2	5.626	5.079	1106298	2253425	25.681	6.617 #
13)	L3 AR-1232-3	5.921	5.316	2194732	111.7E6	24.409	663.076 #
14)	L3 AR-1232-4	6.080	5.359	1290567	29266389	28.999	205.466 #
15)	L3 AR-1232-5	6.167	5.533	32742896	59788414	996.690	443.696 #
16)	L4 AR-1242-1	5.894	5.079	1927094	2253425	17.475	5.306 #
17)	L4 AR-1242-2	5.921	5.079	2194732	2253425	14.137	3.960 #
18)	L4 AR-1242-3	5.980	5.316	1487208	111.7E6	15.850	386.930 #
19)	L4 AR-1242-4	6.080	5.359	1290567	29266389	16.612	112.424 #
20)	L4 AR-1242-5	6.820	5.887	16219775	184.0E6	185.309	693.426 #
21)	L5 AR-1248-1	5.894	5.079	1927094	2253425	23.159	6.914 #
22)	L5 AR-1248-2	6.167	5.316	32742896	111.7E6	285.330	299.810
23)	L5 AR-1248-3	6.374	5.359	18693546	29266389	144.177	78.186 #
24)	L5 AR-1248-4	6.778	5.533	25944708	59788414	169.080	150.118
25)	L5 AR-1248-5	6.820	5.929	16219775	22077121	112.023	63.211 #
26)	L6 AR-1254-1	6.752	5.887	54961860	184.0E6	336.545	347.271
27)	L6 AR-1254-2	6.969	6.034	81846956	156.7E6	329.895	312.602
28)	L6 AR-1254-3	7.338	6.441	83785837	274.2E6	310.477	290.682
29)	L6 AR-1254-4	7.623	6.669	59986437	194.0E6	295.563	293.036
30)	L6 AR-1254-5	8.043	7.089	61973210	243.6E6	291.428	283.688
31)	L7 AR-1260-1	7.500	6.571	30740097	105.6E6	162.246	178.215
32)	L7 AR-1260-2	7.755	6.758	34312740	115.5E6	145.171	141.726
33)	L7 AR-1260-3	8.107	6.914	7326721	108.3E6	39.028	156.651 #
34)	L7 AR-1260-4	8.347	7.388	23439179	11012567	116.632	18.978 #
35)	L7 AR-1260-5	8.694	7.626	8347772	22853197	19.284	14.056 #
36)	L8 AR-1262-1	8.177	7.089	1934005	243.6E6	20.546	558.965 #
37)	L8 AR-1262-2	8.694	7.626	8347772	22853197	19.353	13.275 #
38)	L8 AR-1262-3	9.047	7.976f	7545507	30939946	27.070	47.401 #
39)	L8 AR-1262-4	9.097	7.976	1896920	30939946	9.259	26.477 #
40)	L8 AR-1262-5	9.822	0.000	436836	0	3.028	N.D. #
41)	L9 AR-1268-1	9.047	7.976f	7545507	30939946	13.738	14.111
42)	L9 AR-1268-2	9.097	7.976	1896920	30939946	3.815	15.549 #
43)	L9 AR-1268-3	9.368	0.000	595386	0	1.460	N.D. #

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 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254376

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 01:50:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 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	
44) L9	AR-1268-4	9.822	0.000	436836	0	2.490	N.D.	#
45) L9	AR-1268-5	10.269	0.000	798390	0	0.613	N.D.	#

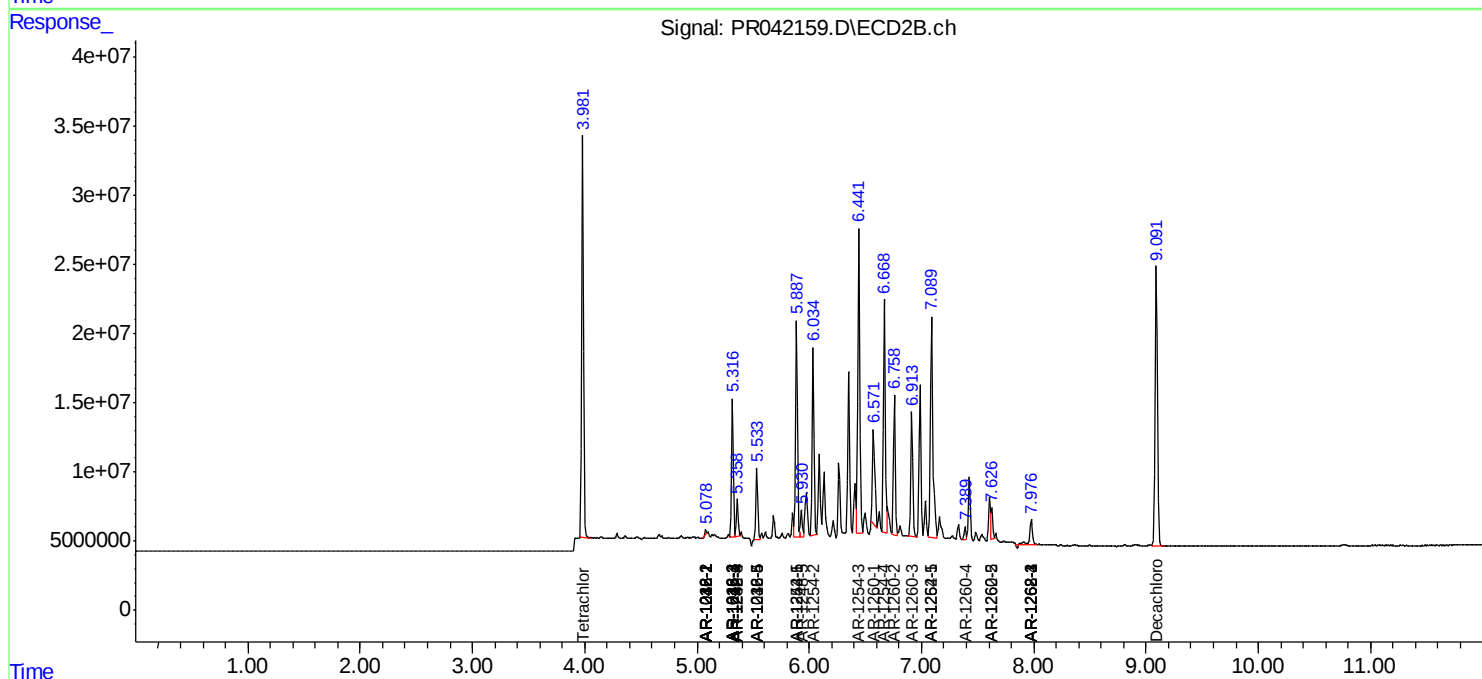
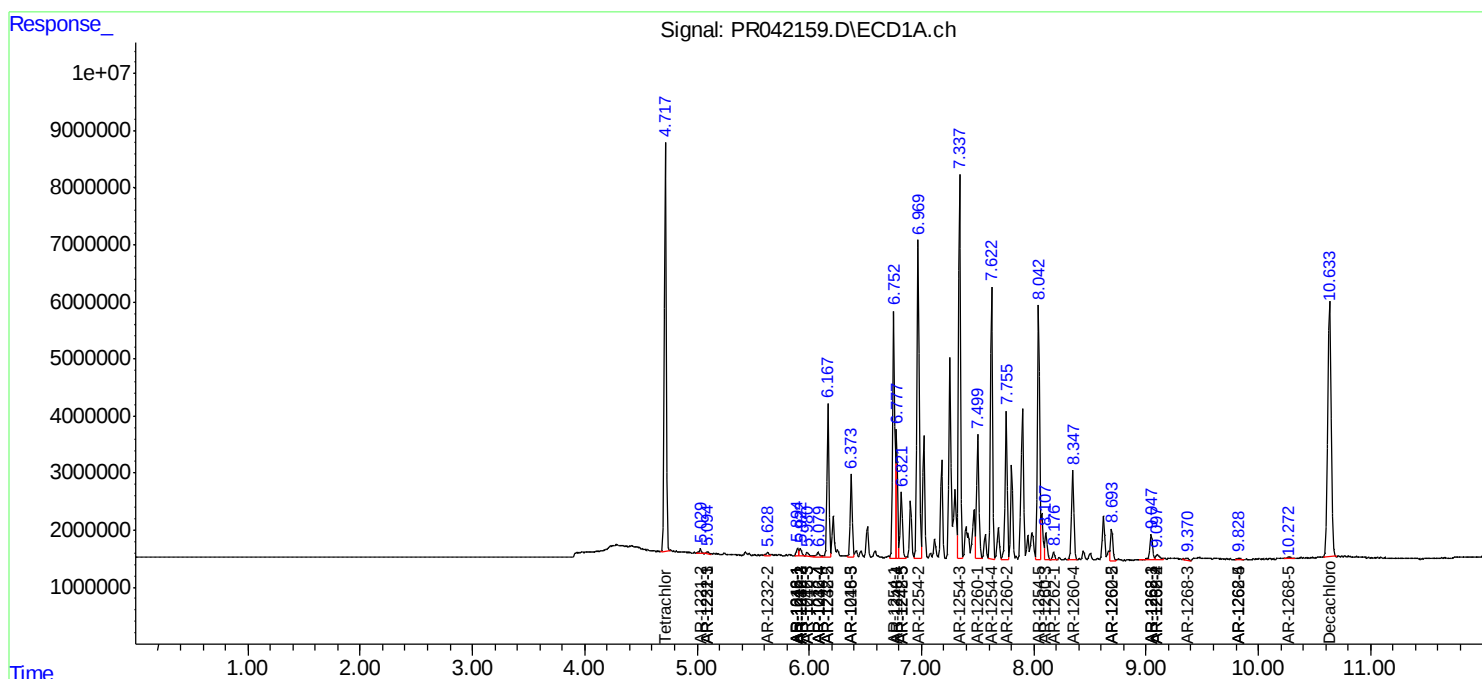
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

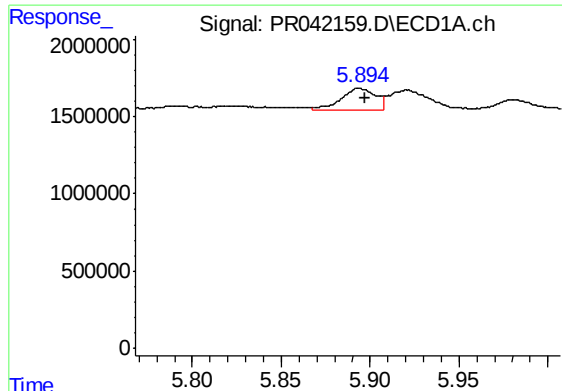
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042159.D
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Acq On : 09 Oct 2019 10:51
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR1254376

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 01:50:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
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

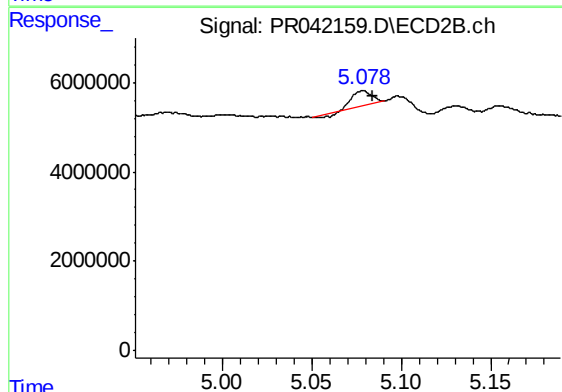




#3 AR-1016-1

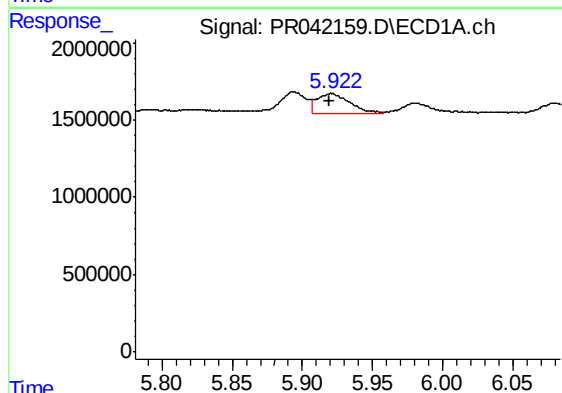
R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 1927094
Conc: 13.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254376



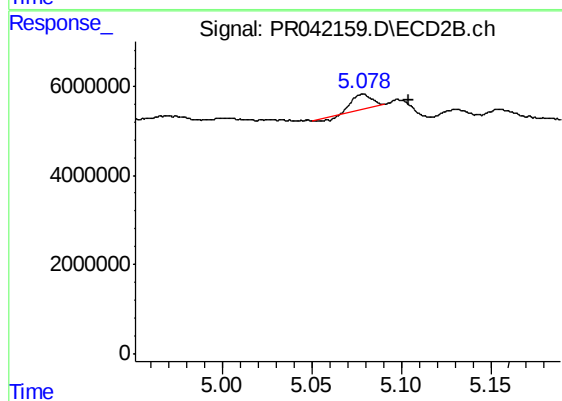
#3 AR-1016-1

R.T.: 5.079 min
Delta R.T.: -0.006 min
Response: 2253425
Conc: 4.15 ng/ml



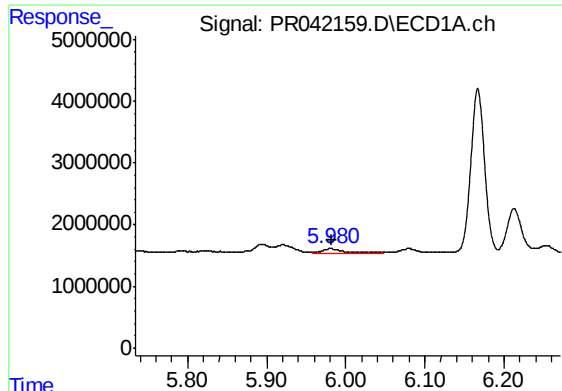
#4 AR-1016-2

R.T.: 5.921 min
Delta R.T.: 0.002 min
Response: 2194732
Conc: 10.73 ng/ml



#4 AR-1016-2

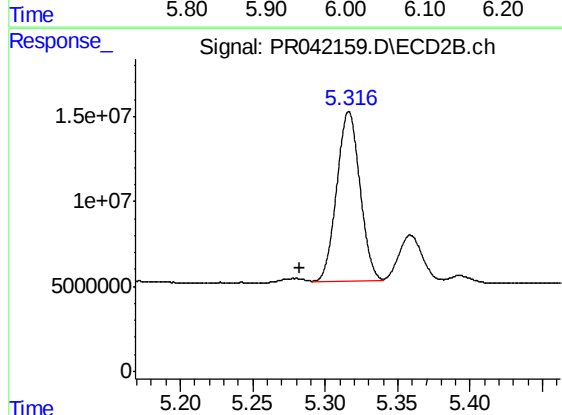
R.T.: 5.079 min
Delta R.T.: -0.025 min
Response: 2253425
Conc: 3.12 ng/ml



#5 AR-1016-3

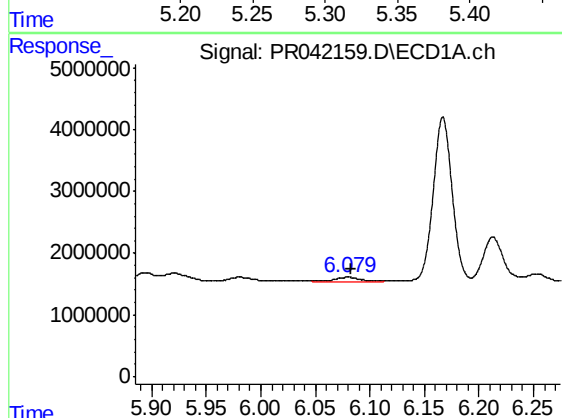
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 1487208
Conc: 12.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254376



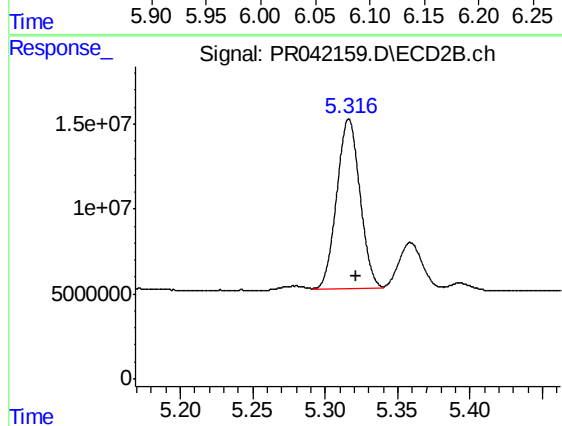
#5 AR-1016-3

R.T.: 5.316 min
Delta R.T.: 0.034 min
Response: 111670573
Conc: 306.24 ng/ml



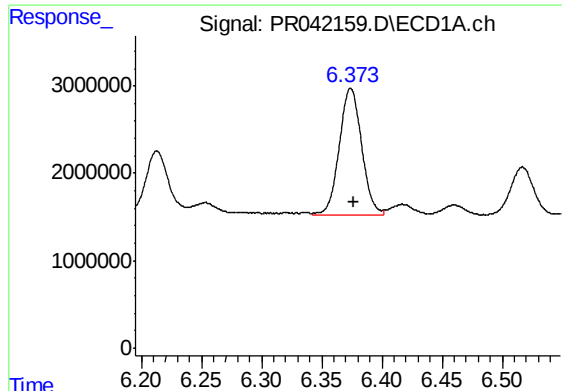
#6 AR-1016-4

R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 1290567
Conc: 12.69 ng/ml



#6 AR-1016-4

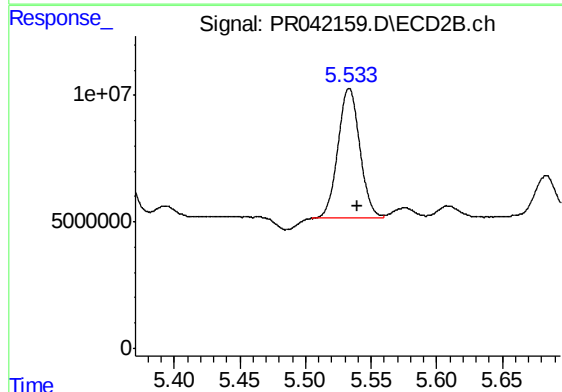
R.T.: 5.316 min
Delta R.T.: -0.005 min
Response: 111670573
Conc: 402.40 ng/ml



#7 AR-1016-5

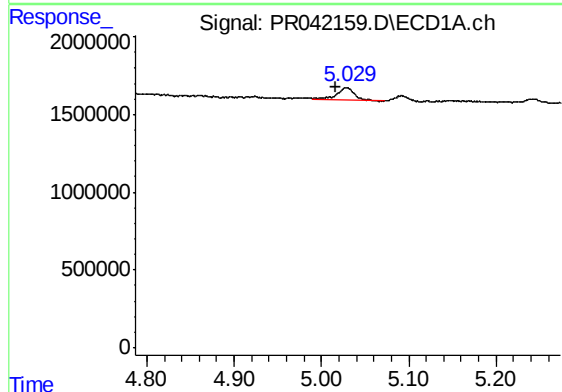
R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 18693546
Conc: 187.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254376



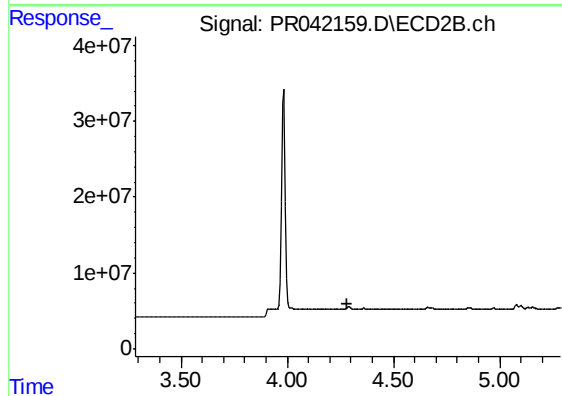
#7 AR-1016-5

R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 59788414
Conc: 193.36 ng/ml



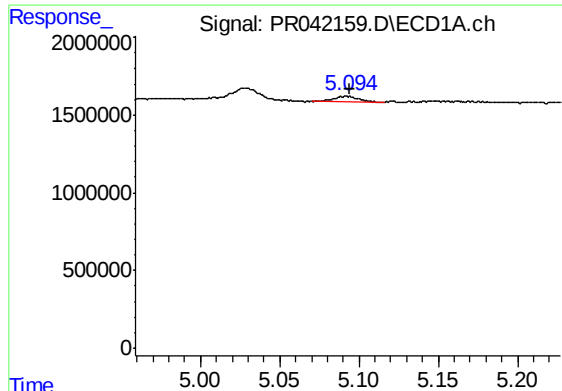
#9 AR-1221-2

R.T.: 5.029 min
Delta R.T.: 0.013 min
Response: 1123565
Conc: 38.73 ng/ml



#9 AR-1221-2

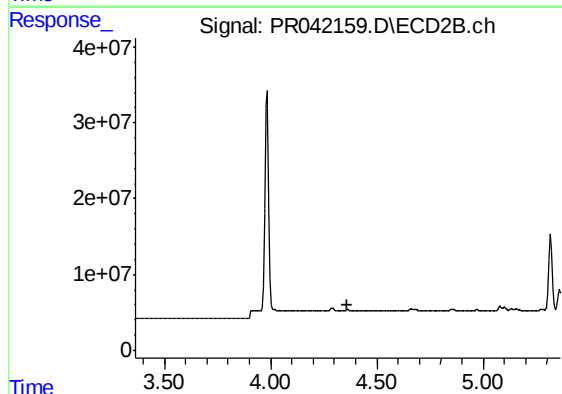
R.T.: 0.000 min
Exp R.T. : 4.286 min
Response: 0
Conc: N.D.



#10 AR-1221-3

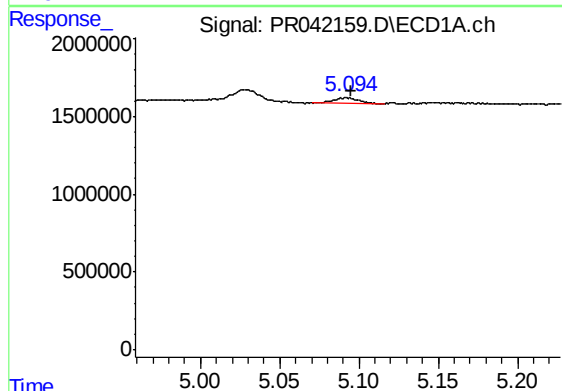
R.T.: 5.092 min
Delta R.T.: -0.002 min
Response: 400530
Conc: 4.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254376



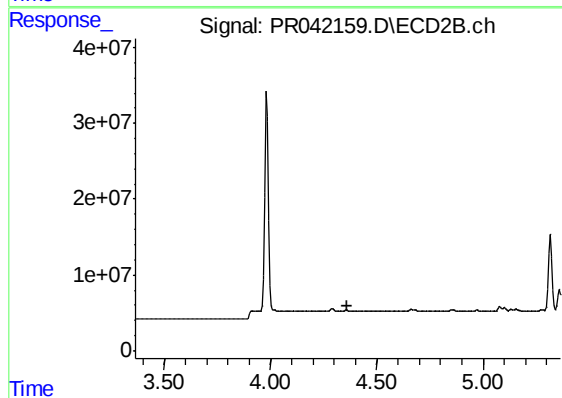
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.363 min
Response: 0
Conc: N.D.



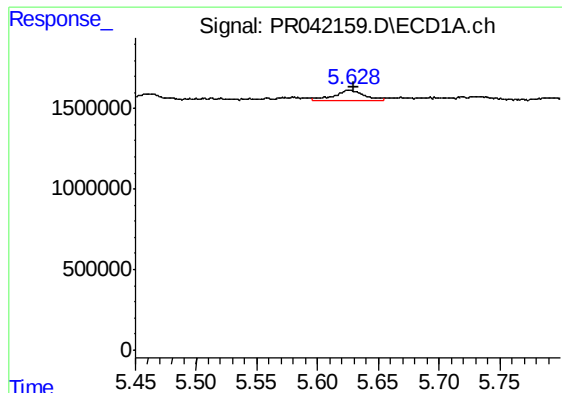
#11 AR-1232-1

R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 400530
Conc: 4.79 ng/ml



#11 AR-1232-1

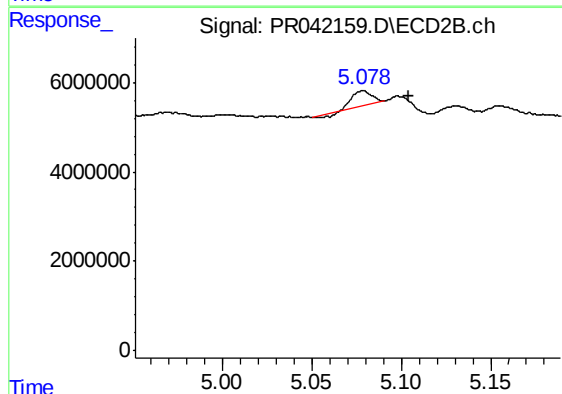
R.T.: 0.000 min
Exp R.T. : 4.364 min
Response: 0
Conc: N.D.



#12 AR-1232-2

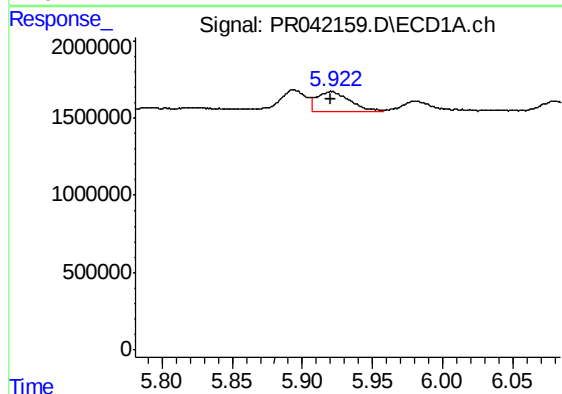
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 1106298
Conc: 25.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254376



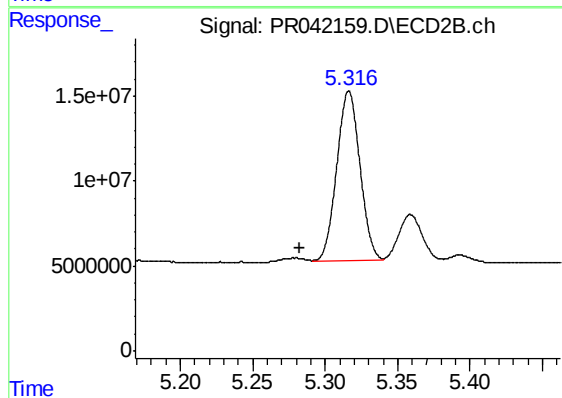
#12 AR-1232-2

R.T.: 5.079 min
Delta R.T.: -0.026 min
Response: 2253425
Conc: 6.62 ng/ml



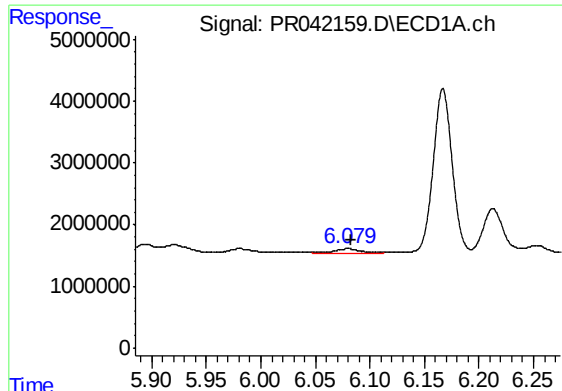
#13 AR-1232-3

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 2194732
Conc: 24.41 ng/ml



#13 AR-1232-3

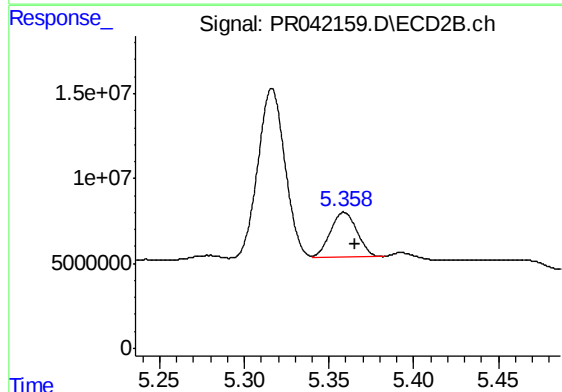
R.T.: 5.316 min
Delta R.T.: 0.034 min
Response: 111670573
Conc: 663.08 ng/ml



#14 AR-1232-4

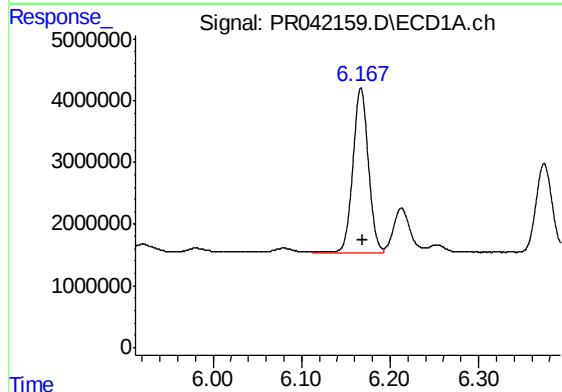
R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 1290567
Conc: 29.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254376



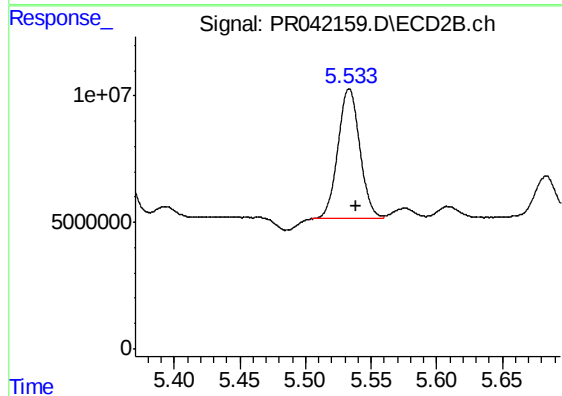
#14 AR-1232-4

R.T.: 5.359 min
Delta R.T.: -0.007 min
Response: 29266389
Conc: 205.47 ng/ml



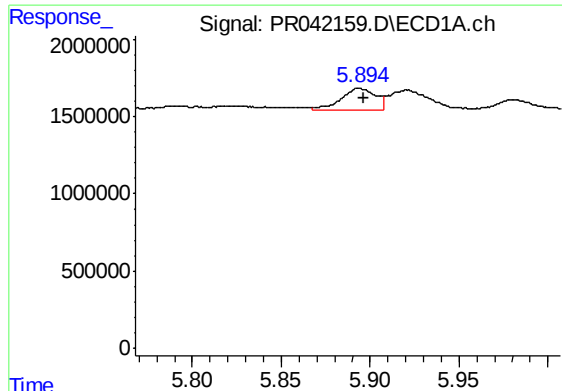
#15 AR-1232-5

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 32742896
Conc: 996.69 ng/ml



#15 AR-1232-5

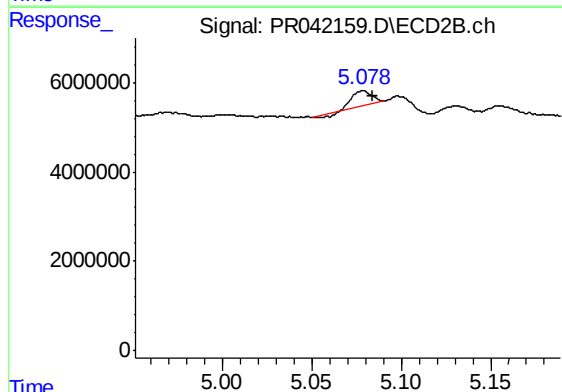
R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 59788414
Conc: 443.70 ng/ml



#16 AR-1242-1

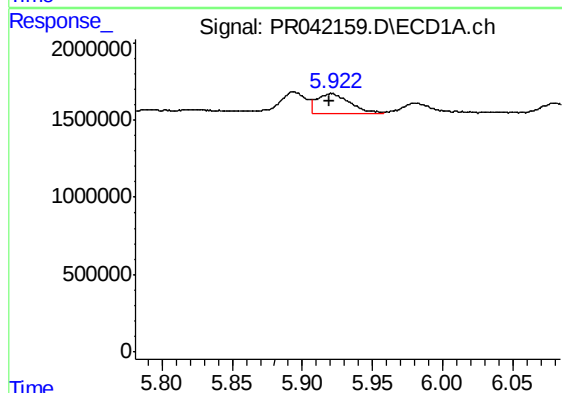
R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 1927094
Conc: 17.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254376



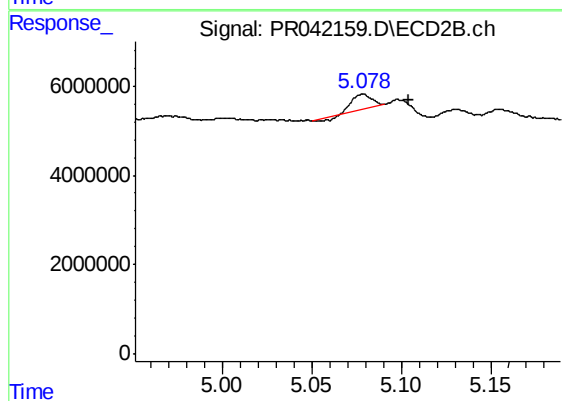
#16 AR-1242-1

R.T.: 5.079 min
Delta R.T.: -0.005 min
Response: 2253425
Conc: 5.31 ng/ml



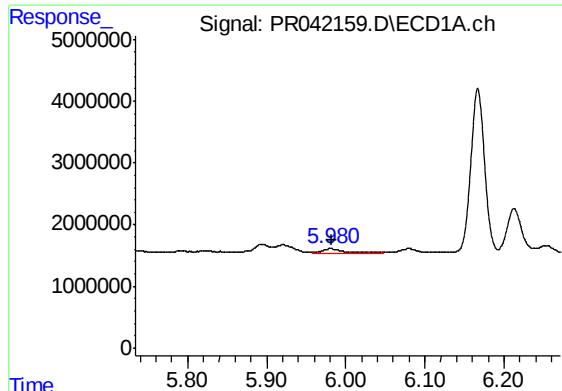
#17 AR-1242-2

R.T.: 5.921 min
Delta R.T.: 0.001 min
Response: 2194732
Conc: 14.14 ng/ml



#17 AR-1242-2

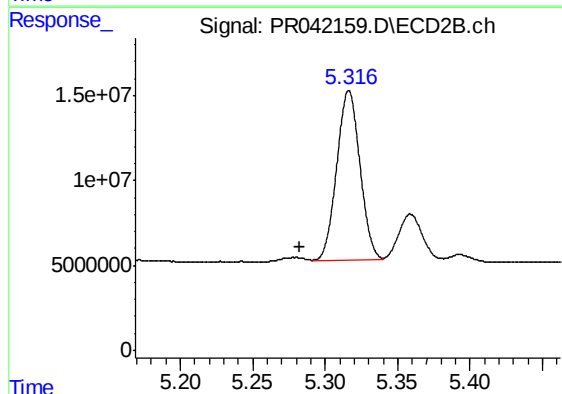
R.T.: 5.079 min
Delta R.T.: -0.025 min
Response: 2253425
Conc: 3.96 ng/ml



#18 AR-1242-3

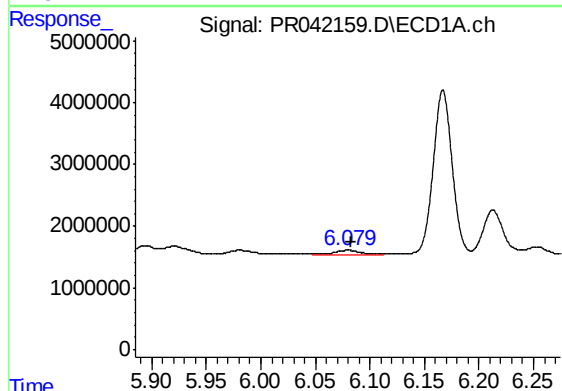
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 1487208
Conc: 15.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254376



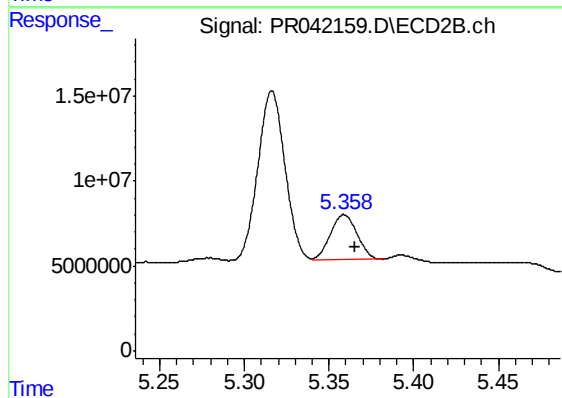
#18 AR-1242-3

R.T.: 5.316 min
Delta R.T.: 0.034 min
Response: 111670573
Conc: 386.93 ng/ml



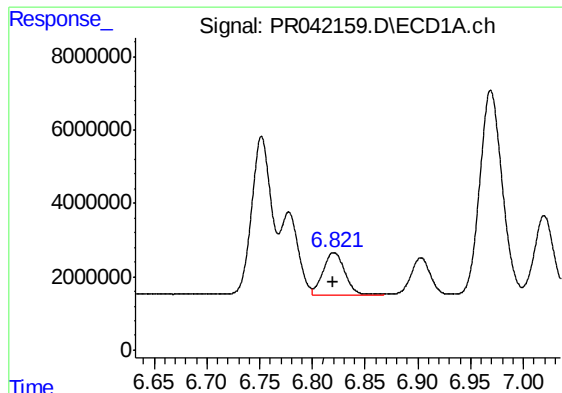
#19 AR-1242-4

R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 1290567
Conc: 16.61 ng/ml



#19 AR-1242-4

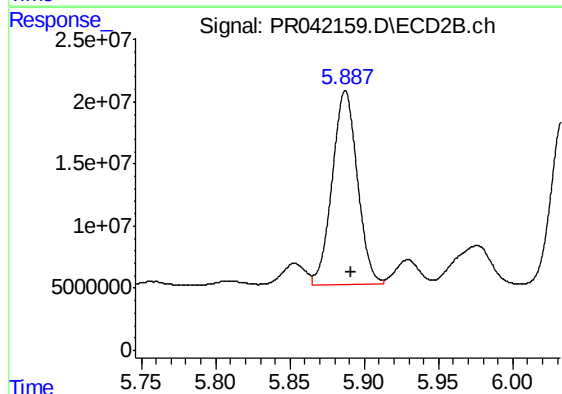
R.T.: 5.359 min
Delta R.T.: -0.006 min
Response: 29266389
Conc: 112.42 ng/ml



#20 AR-1242-5

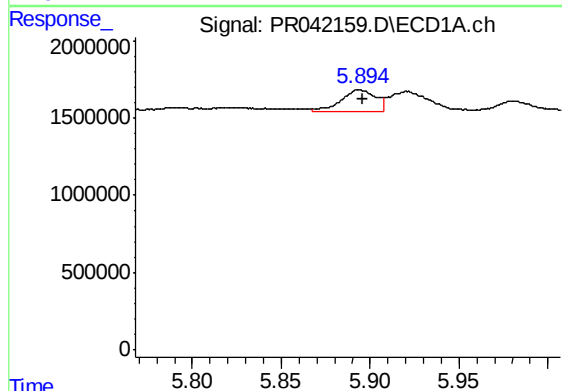
R.T.: 6.820 min
Delta R.T.: 0.001 min
Response: 16219775
Conc: 185.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254376



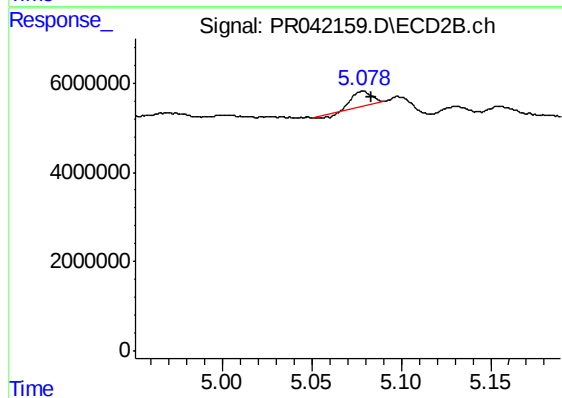
#20 AR-1242-5

R.T.: 5.887 min
Delta R.T.: -0.004 min
Response: 183961438
Conc: 693.43 ng/ml



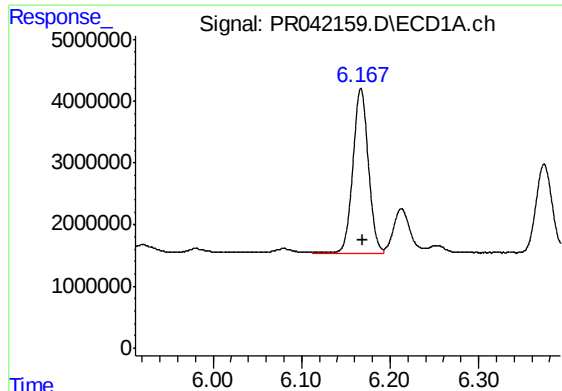
#21 AR-1248-1

R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 1927094
Conc: 23.16 ng/ml



#21 AR-1248-1

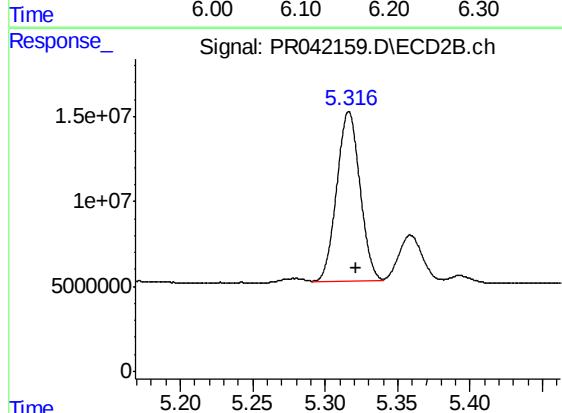
R.T.: 5.079 min
Delta R.T.: -0.005 min
Response: 2253425
Conc: 6.91 ng/ml



#22 AR-1248-2

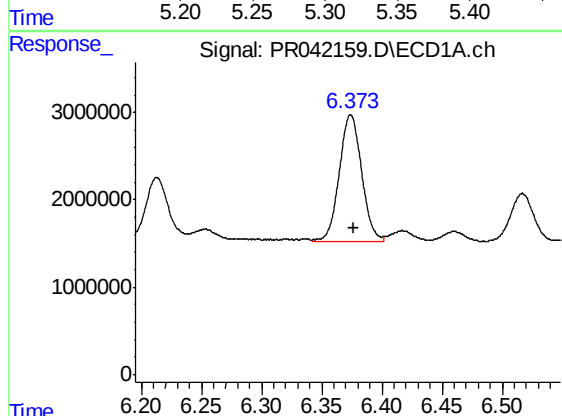
R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 32742896
Conc: 285.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254376



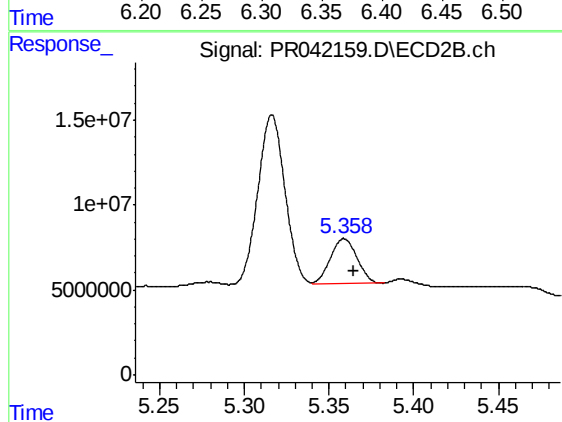
#22 AR-1248-2

R.T.: 5.316 min
Delta R.T.: -0.005 min
Response: 111670573
Conc: 299.81 ng/ml



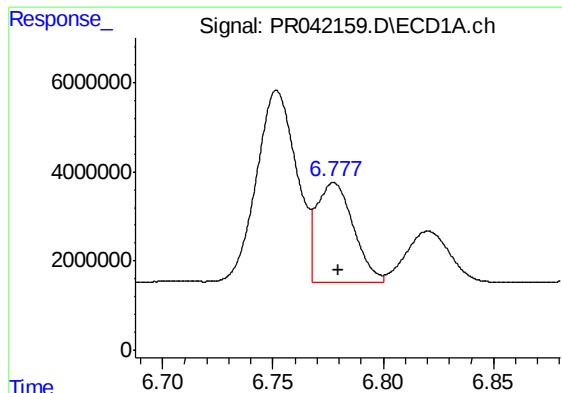
#23 AR-1248-3

R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 18693546
Conc: 144.18 ng/ml



#23 AR-1248-3

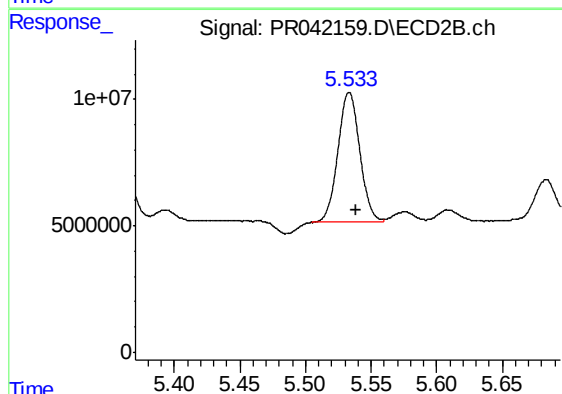
R.T.: 5.359 min
Delta R.T.: -0.006 min
Response: 29266389
Conc: 78.19 ng/ml



#24 AR-1248-4

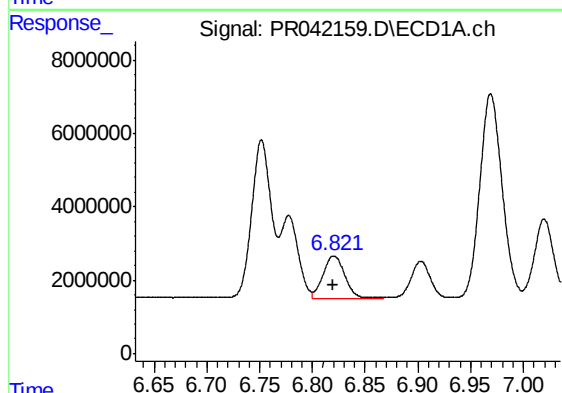
R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 25944708
Conc: 169.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254376



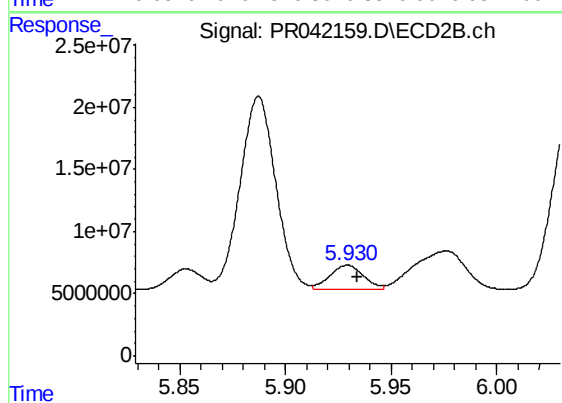
#24 AR-1248-4

R.T.: 5.533 min
Delta R.T.: -0.005 min
Response: 59788414
Conc: 150.12 ng/ml



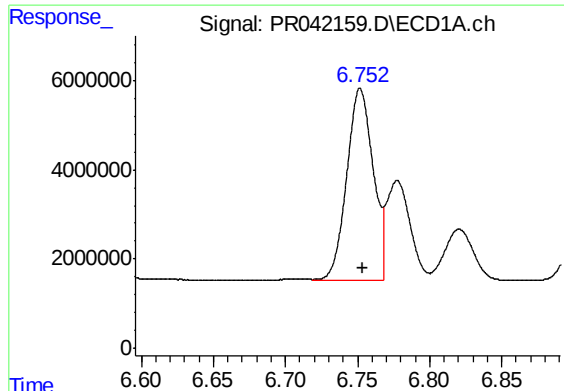
#25 AR-1248-5

R.T.: 6.820 min
Delta R.T.: 0.001 min
Response: 16219775
Conc: 112.02 ng/ml



#25 AR-1248-5

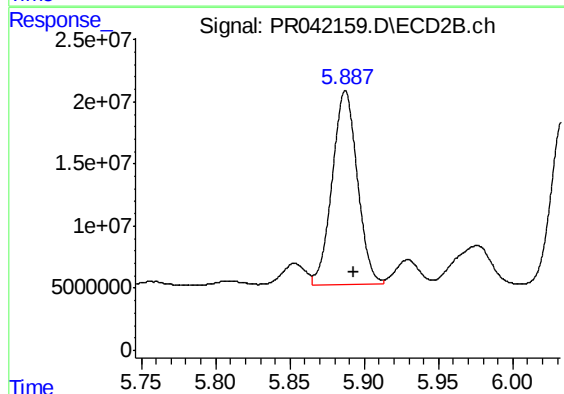
R.T.: 5.929 min
Delta R.T.: -0.005 min
Response: 22077121
Conc: 63.21 ng/ml



#26 AR-1254-1

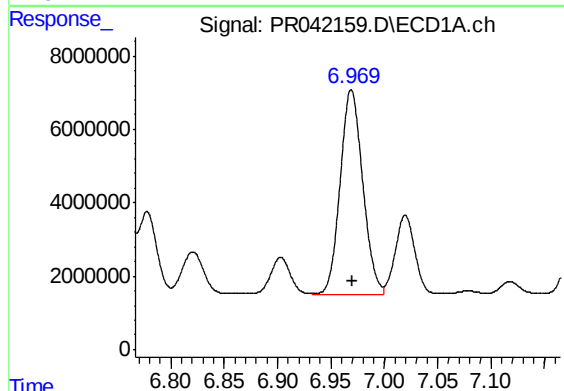
R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 54961860
Conc: 336.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254376



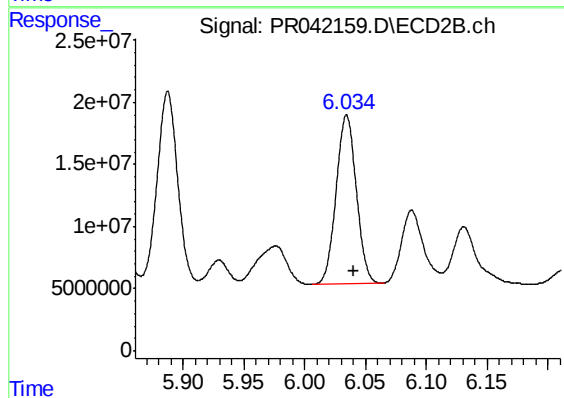
#26 AR-1254-1

R.T.: 5.887 min
Delta R.T.: -0.006 min
Response: 183961438
Conc: 347.27 ng/ml



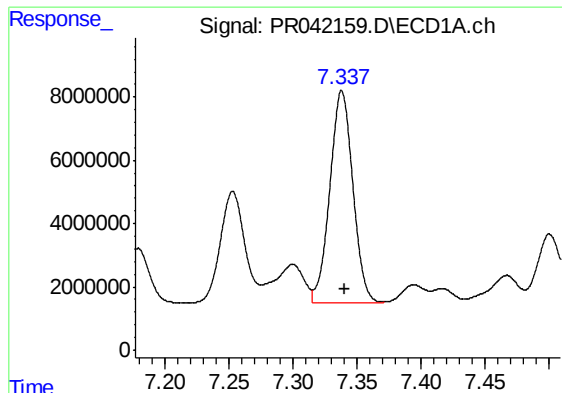
#27 AR-1254-2

R.T.: 6.969 min
Delta R.T.: -0.001 min
Response: 81846956
Conc: 329.90 ng/ml



#27 AR-1254-2

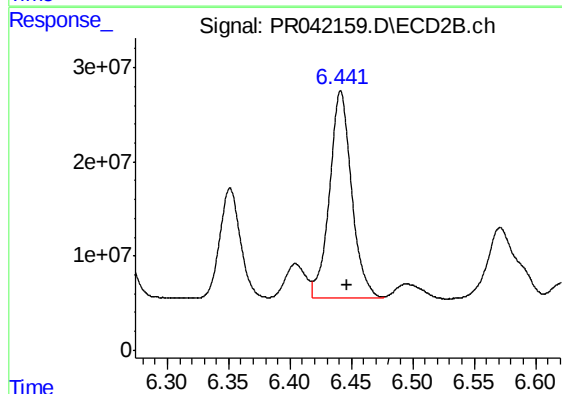
R.T.: 6.034 min
Delta R.T.: -0.006 min
Response: 156724707
Conc: 312.60 ng/ml



#28 AR-1254-3

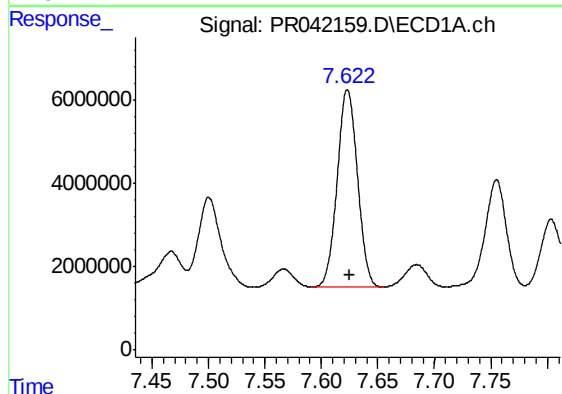
R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 83785837
Conc: 310.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254376



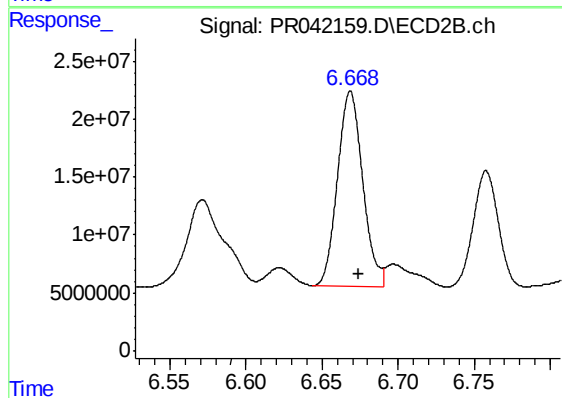
#28 AR-1254-3

R.T.: 6.441 min
Delta R.T.: -0.006 min
Response: 274242984
Conc: 290.68 ng/ml



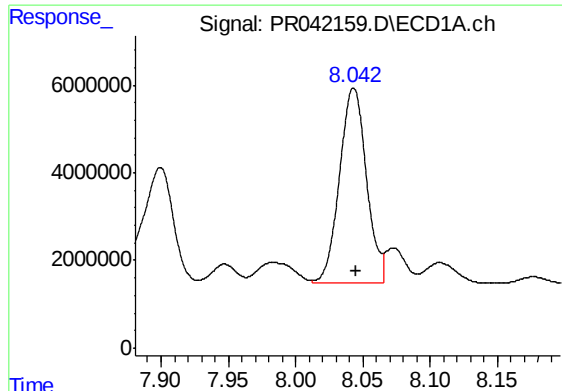
#29 AR-1254-4

R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 59986437
Conc: 295.56 ng/ml



#29 AR-1254-4

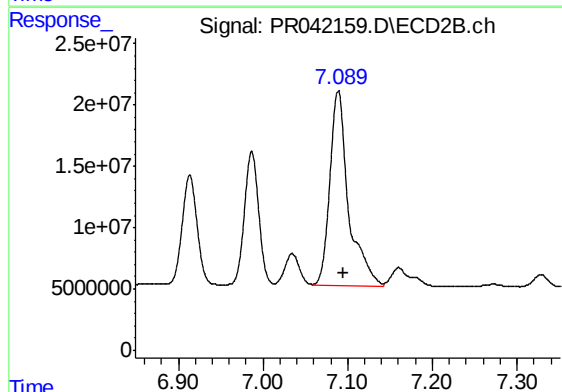
R.T.: 6.669 min
Delta R.T.: -0.006 min
Response: 194013002
Conc: 293.04 ng/ml



#30 AR-1254-5

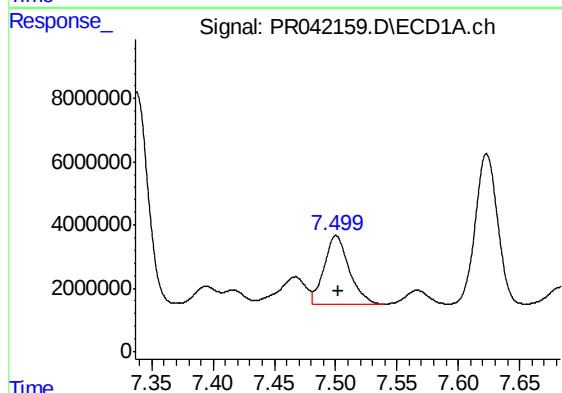
R.T.: 8.043 min
Delta R.T.: -0.002 min
Response: 61973210
Conc: 291.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254376



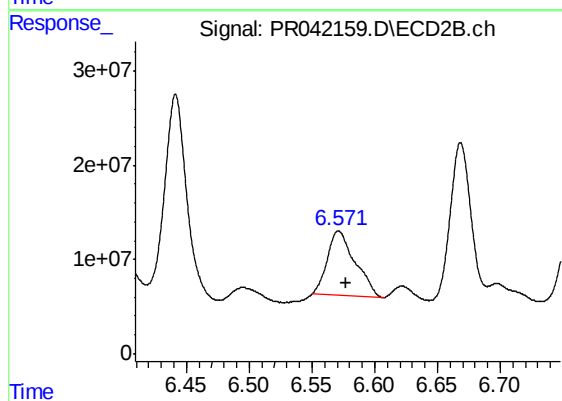
#30 AR-1254-5

R.T.: 7.089 min
Delta R.T.: -0.006 min
Response: 243586909
Conc: 283.69 ng/ml



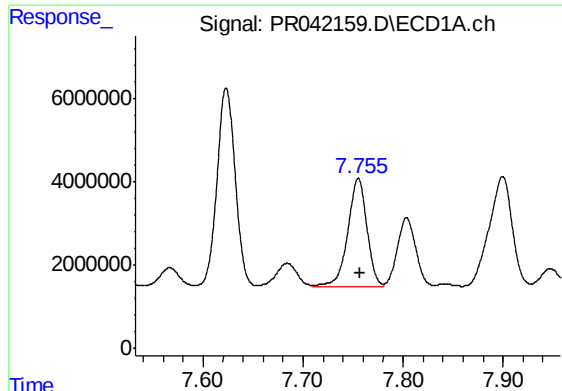
#31 AR-1260-1

R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 30740097
Conc: 162.25 ng/ml



#31 AR-1260-1

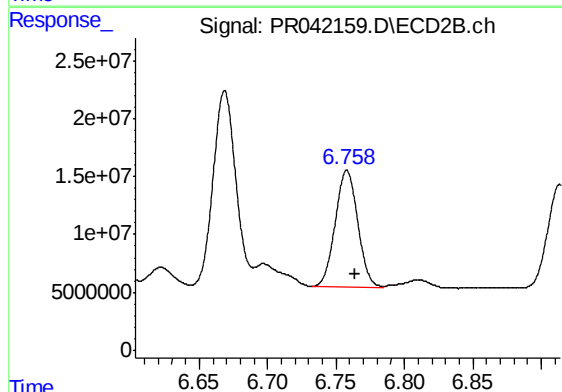
R.T.: 6.571 min
Delta R.T.: -0.006 min
Response: 105640281
Conc: 178.22 ng/ml



#32 AR-1260-2

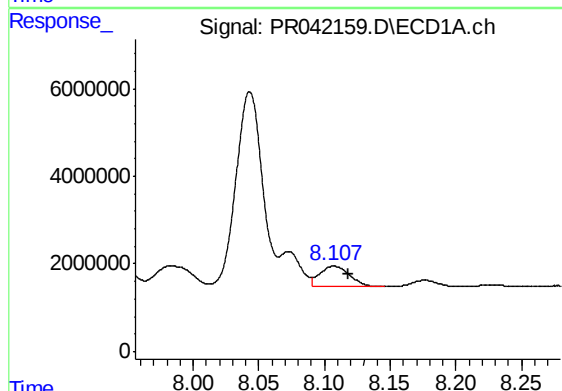
R.T.: 7.755 min
Delta R.T.: -0.002 min
Response: 34312740
Conc: 145.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254376



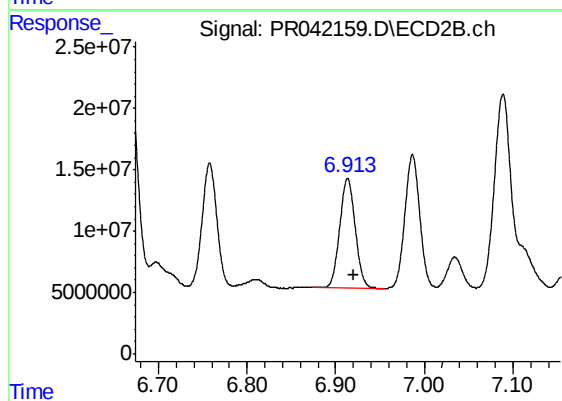
#32 AR-1260-2

R.T.: 6.758 min
Delta R.T.: -0.006 min
Response: 115545979
Conc: 141.73 ng/ml



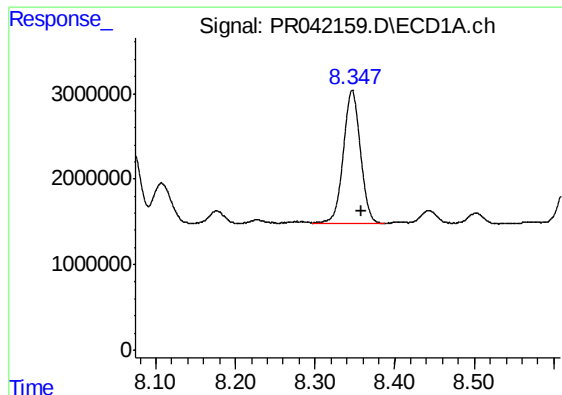
#33 AR-1260-3

R.T.: 8.107 min
Delta R.T.: -0.011 min
Response: 7326721
Conc: 39.03 ng/ml



#33 AR-1260-3

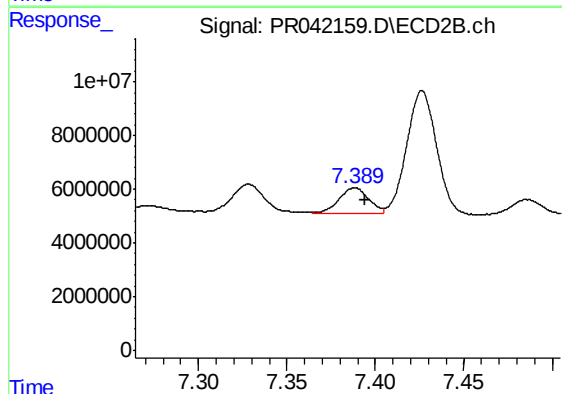
R.T.: 6.914 min
Delta R.T.: -0.007 min
Response: 108294545
Conc: 156.65 ng/ml



#34 AR-1260-4

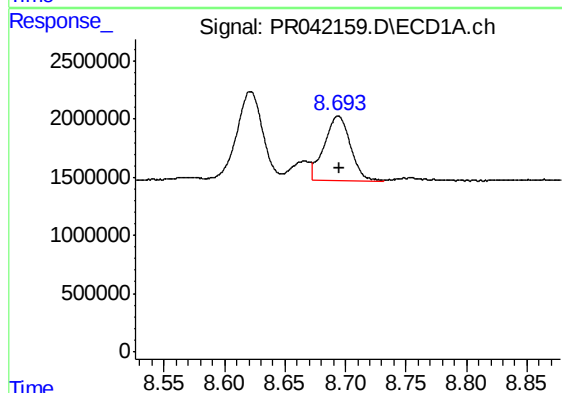
R.T.: 8.347 min
Delta R.T.: -0.011 min
Response: 23439179
Conc: 116.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254376



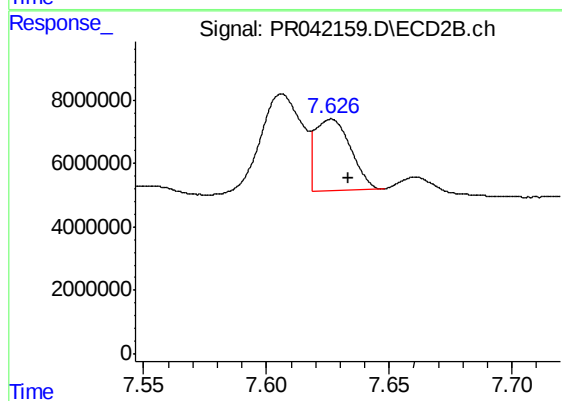
#34 AR-1260-4

R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 11012567
Conc: 18.98 ng/ml



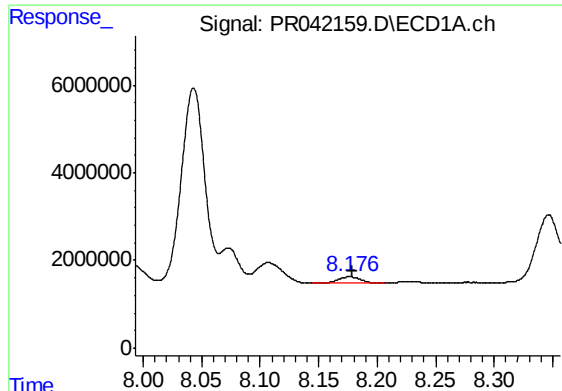
#35 AR-1260-5

R.T.: 8.694 min
Delta R.T.: -0.001 min
Response: 8347772
Conc: 19.28 ng/ml



#35 AR-1260-5

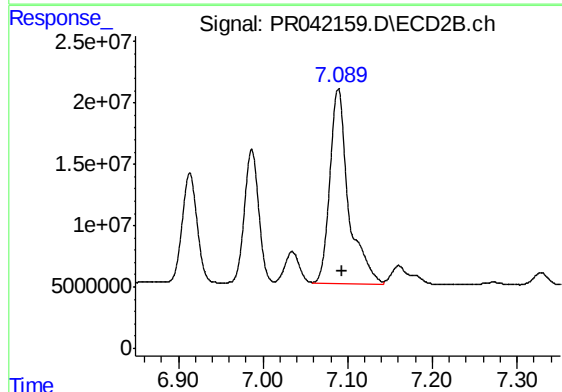
R.T.: 7.626 min
Delta R.T.: -0.007 min
Response: 22853197
Conc: 14.06 ng/ml



#36 AR-1262-1

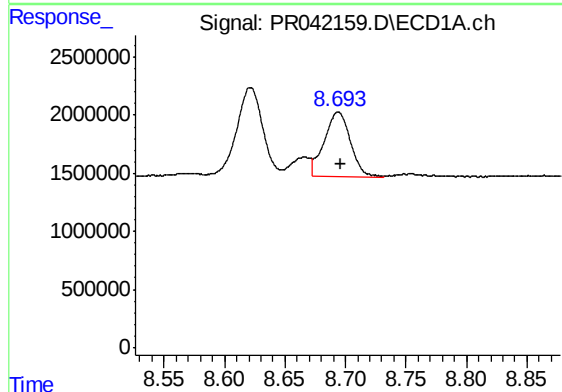
R.T.: 8.177 min
Delta R.T.: -0.002 min
Response: 1934005
Conc: 20.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254376



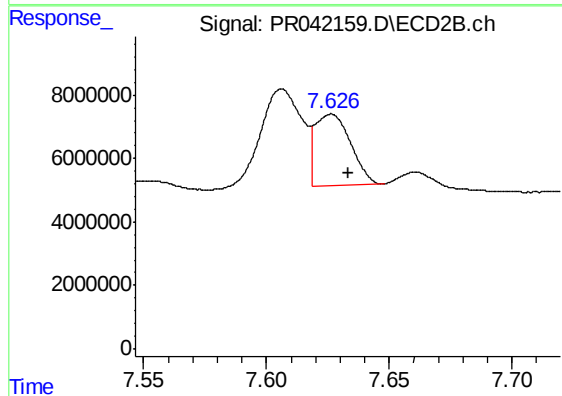
#36 AR-1262-1

R.T.: 7.089 min
Delta R.T.: -0.004 min
Response: 243586909
Conc: 558.97 ng/ml



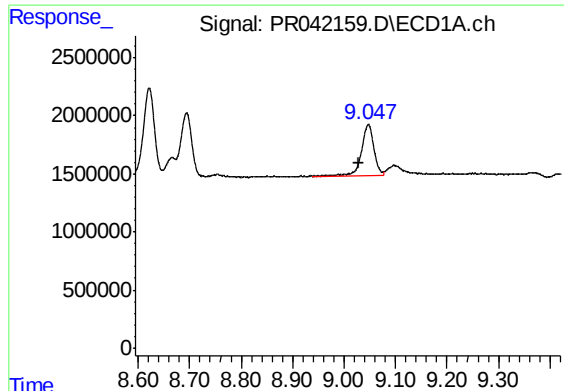
#37 AR-1262-2

R.T.: 8.694 min
Delta R.T.: -0.002 min
Response: 8347772
Conc: 19.35 ng/ml



#37 AR-1262-2

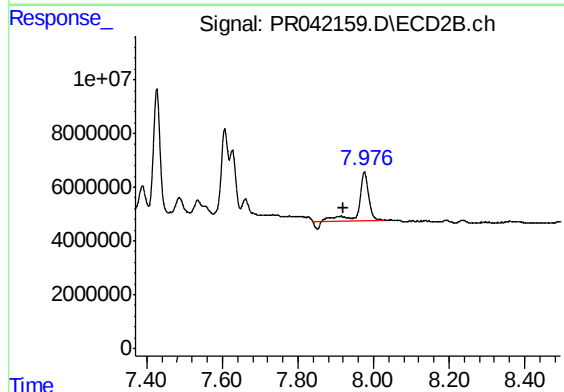
R.T.: 7.626 min
Delta R.T.: -0.007 min
Response: 22853197
Conc: 13.28 ng/ml



#38 AR-1262-3

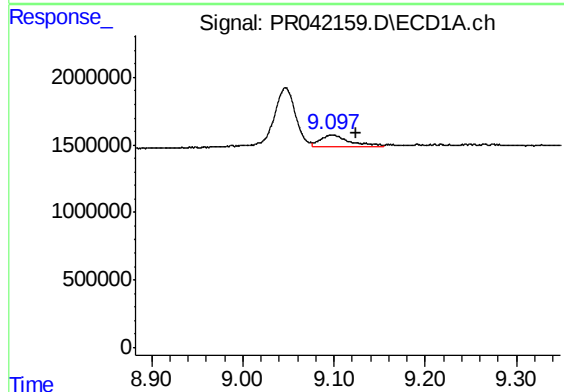
R.T.: 9.047 min
Delta R.T.: 0.019 min
Response: 7545507
Conc: 27.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254376



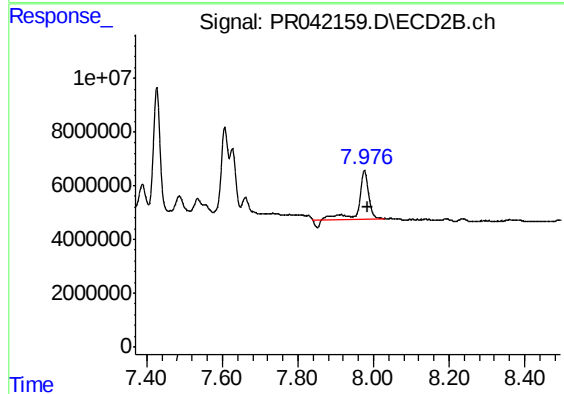
#38 AR-1262-3

R.T.: 7.976 min
Delta R.T.: 0.056 min
Response: 30939946
Conc: 47.40 ng/ml



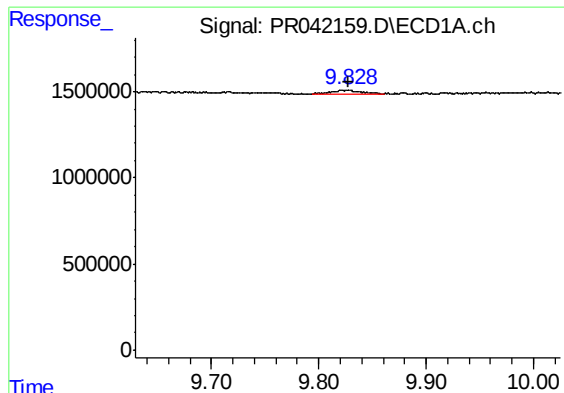
#39 AR-1262-4

R.T.: 9.097 min
Delta R.T.: -0.027 min
Response: 1896920
Conc: 9.26 ng/ml



#39 AR-1262-4

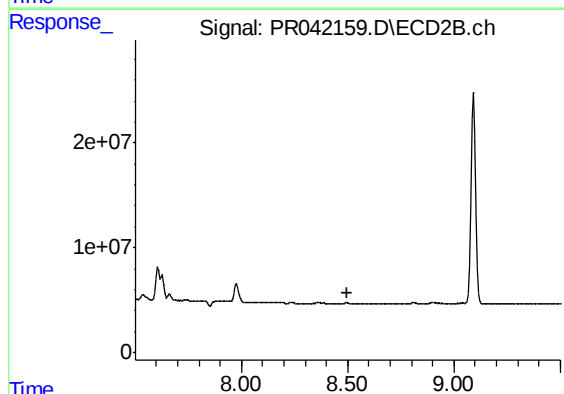
R.T.: 7.976 min
Delta R.T.: -0.009 min
Response: 30939946
Conc: 26.48 ng/ml



#40 AR-1262-5

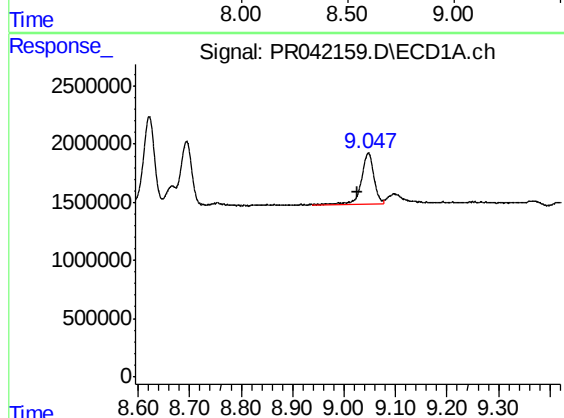
R.T.: 9.822 min
Delta R.T.: -0.006 min
Response: 436836
Conc: 3.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254376



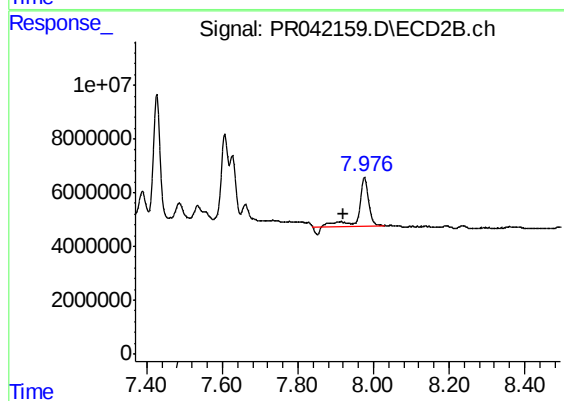
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.502 min
Response: 0
Conc: N.D.



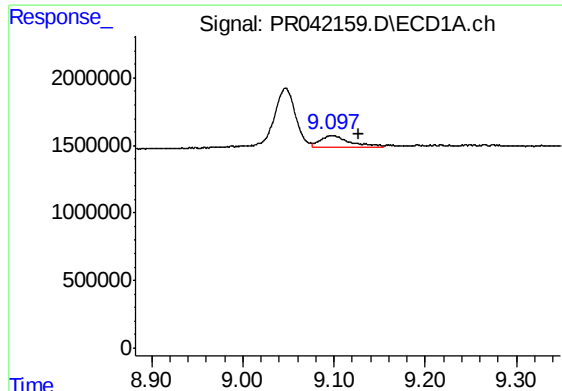
#41 AR-1268-1

R.T.: 9.047 min
Delta R.T.: 0.022 min
Response: 7545507
Conc: 13.74 ng/ml



#41 AR-1268-1

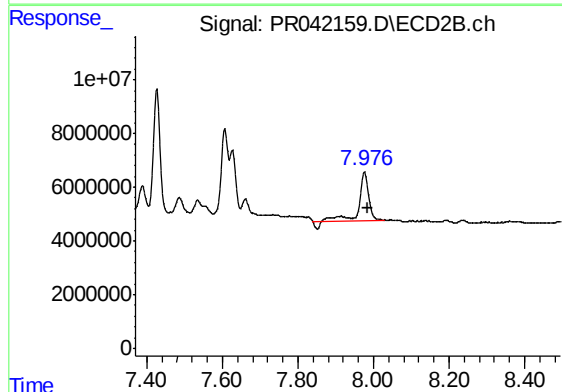
R.T.: 7.976 min
Delta R.T.: 0.057 min
Response: 30939946
Conc: 14.11 ng/ml



#42 AR-1268-2

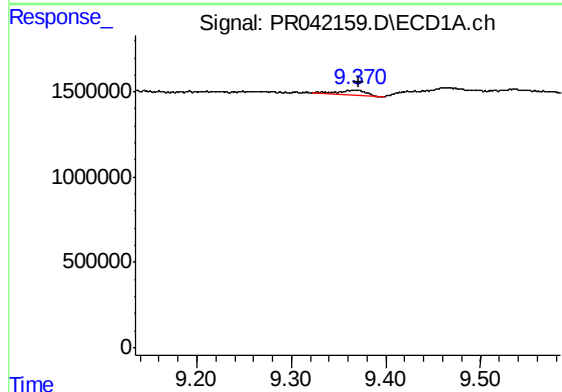
R.T.: 9.097 min
Delta R.T.: -0.030 min
Response: 1896920
Conc: 3.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254376



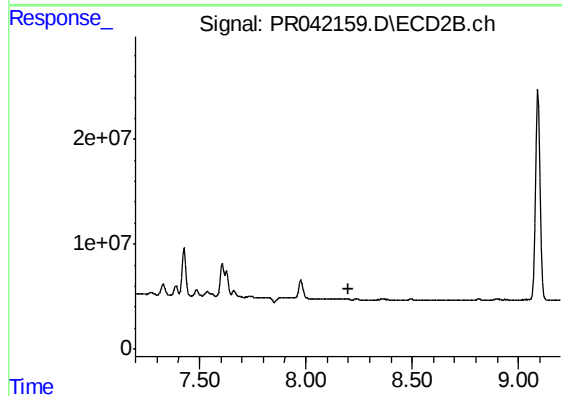
#42 AR-1268-2

R.T.: 7.976 min
Delta R.T.: -0.008 min
Response: 30939946
Conc: 15.55 ng/ml



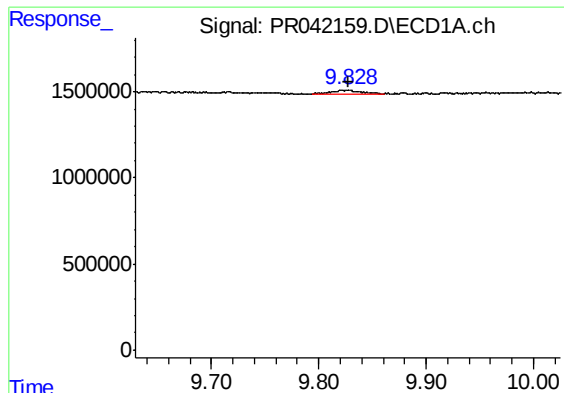
#43 AR-1268-3

R.T.: 9.368 min
Delta R.T.: -0.003 min
Response: 595386
Conc: 1.46 ng/ml



#43 AR-1268-3

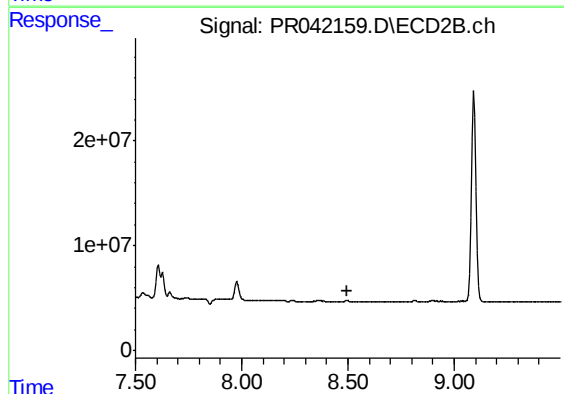
R.T.: 0.000 min
Exp R.T. : 8.198 min
Response: 0
Conc: N.D.



#44 AR-1268-4

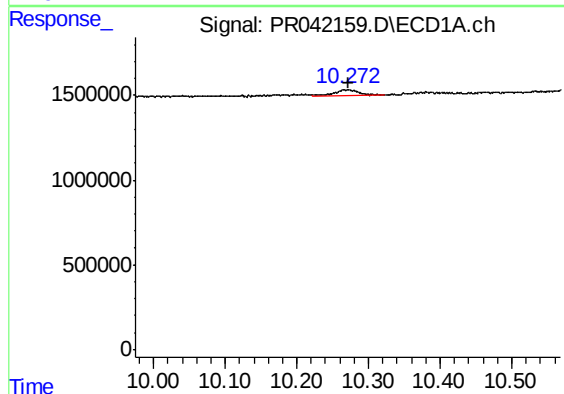
R.T.: 9.822 min
Delta R.T.: -0.006 min
Response: 436836
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254376



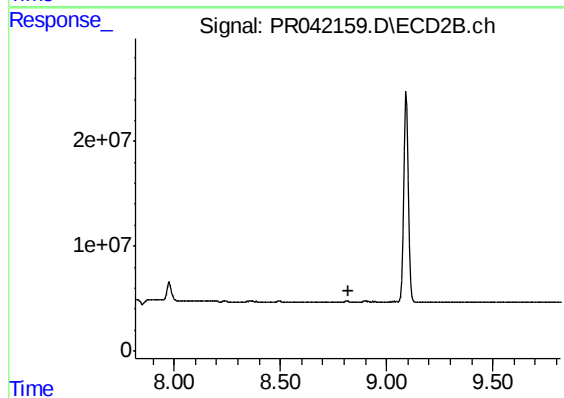
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.500 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.269 min
Delta R.T.: -0.003 min
Response: 798390
Conc: 0.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.818 min
Response: 0
Conc: N.D.