

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060620\
 Data File : PR045650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2020 10:29
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254370

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 01:04:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 03 17:48:19 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...	4.770	3.990	33536195	271.0E6	20.182	23.607
2)	SA Decachlor...	10.789	9.130	62932480	496.4E6	40.105	45.107
Target Compounds							
3)	L1 AR-1016-1	5.961	5.092	1542141	519273	24.268	1.139 #
4)	L1 AR-1016-2	5.987	5.092	2170547	519273	24.168	0.843 #
5)	L1 AR-1016-3	6.047	5.331	1712557	119.7E6	31.581	395.276 #
6)	L1 AR-1016-4	6.150	5.331	2385429	119.7E6	53.347	502.326 #
7)	L1 AR-1016-5	6.444	5.549	11133955	81739783	247.824	247.430
9)	L2 AR-1221-2	5.085	0.000	505127	0	32.253	N.D. #
10)	L2 AR-1221-3	5.152	0.000	181373	0	3.601	N.D. #
11)	L3 AR-1232-1	5.152	0.000	181373	0	5.095	N.D. #
12)	L3 AR-1232-2	5.689	5.092	1200967	519273	61.190	1.872 #
13)	L3 AR-1232-3	5.987	5.331	2170547	119.7E6	56.611	886.051 #
14)	L3 AR-1232-4	6.150	5.374	2385429	31756682	125.159	253.756 #
15)	L3 AR-1232-5	6.234	5.549	16629169	81739783	1153.855	596.664 #
16)	L4 AR-1242-1	5.961	5.092	1542141	519273	34.155	1.531 #
17)	L4 AR-1242-2	5.987	5.092	2170547	519273	34.452	1.128 #
18)	L4 AR-1242-3	6.047	5.331	1712557	119.7E6	44.199	513.283 #
19)	L4 AR-1242-4	6.150	5.374	2385429	31756682	74.177	135.641 #
20)	L4 AR-1242-5	6.894	5.905	10074185	333.6E6	271.850	1040.490 #
21)	L5 AR-1248-1	5.961	5.092	1542141	519273	47.438	2.062 #
22)	L5 AR-1248-2	6.234	5.331	16629169	119.7E6	372.385	385.328
23)	L5 AR-1248-3	6.444	5.374	11133955	31756682	220.883	97.657 #
24)	L5 AR-1248-4	6.852	5.549	14567266	81739783	244.353	200.013
25)	L5 AR-1248-5	6.894	5.946	10074185	48504614	177.788	117.229 #
26)	L6 AR-1254-1	6.824	5.905	29062809	333.6E6	451.997	480.734
27)	L6 AR-1254-2	7.042	6.052	43112299	288.8E6	424.101	473.926
28)	L6 AR-1254-3	7.416	6.461	45328314	456.1E6	406.194	445.410
29)	L6 AR-1254-4	7.704	6.690	34887990	295.6E6	405.524	442.441
30)	L6 AR-1254-5	8.127	7.111	36496790	380.3E6	390.030	428.289
31)	L7 AR-1260-1	7.576	6.592	17198311	209.2E6	208.167	340.604 #
32)	L7 AR-1260-2	7.834	6.779	20782557	172.7E6	198.982	227.215
33)	L7 AR-1260-3	8.192	6.935	4341147	171.5E6	56.134	231.552 #
34)	L7 AR-1260-4	8.439	7.412	14057708	18109283	158.876	30.474 #
35)	L7 AR-1260-5	8.791	7.650	6295262	41222143	32.951	26.877
36)	L8 AR-1262-1	8.259	7.111	1203806	380.3E6	28.192	827.418 #
37)	L8 AR-1262-2	8.791	7.650	6295262	41222143	30.537	23.537
38)	L8 AR-1262-3	9.157	8.001f	4066559	41848627	45.134	63.427 #
39)	L8 AR-1262-4	9.210	8.001	943858	41848627	9.191	32.257 #
40)	L8 AR-1262-5	9.964	0.000	273233	0	3.442	N.D. #
41)	L9 AR-1268-1	9.157	8.001f	4066559	41848627	17.491	22.337 #
42)	L9 AR-1268-2	9.210	8.001	943858	41848627	4.374	22.807 #
43)	L9 AR-1268-3	9.478	0.000	255849	0	1.416	N.D. #

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Sample : AR1254CCC400
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1254370

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 01:04:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 03 17:48:19 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	
44)	L9 AR-1268-4	9.964	0.000	273233	0	3.222	N.D.	#
45)	L9 AR-1268-5	10.418	0.000	3525364	0	5.427	N.D.	#

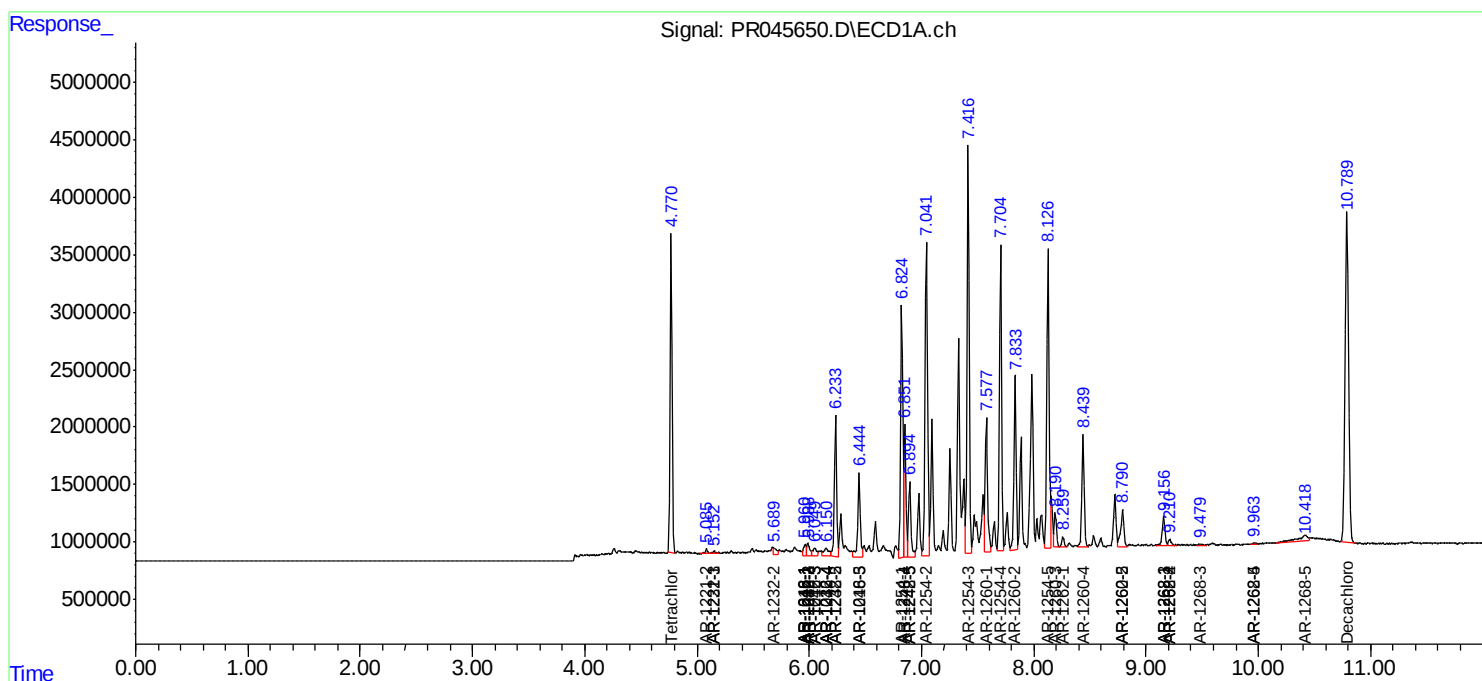
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

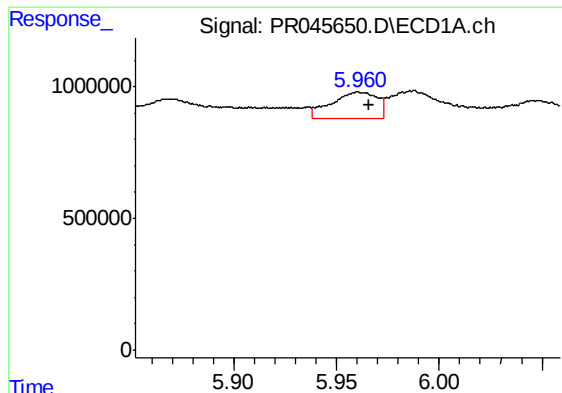
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060620\
Data File : PR045650.D
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Quant Time: Jun 08 01:04:43 2020
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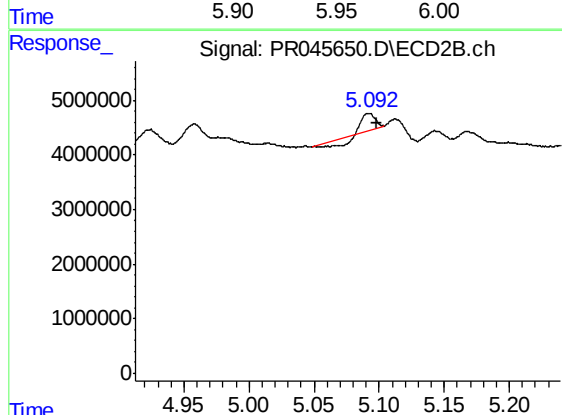




#3 AR-1016-1

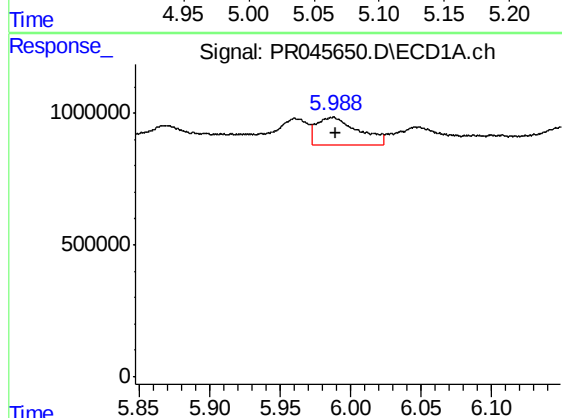
R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 1542141
Conc: 24.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



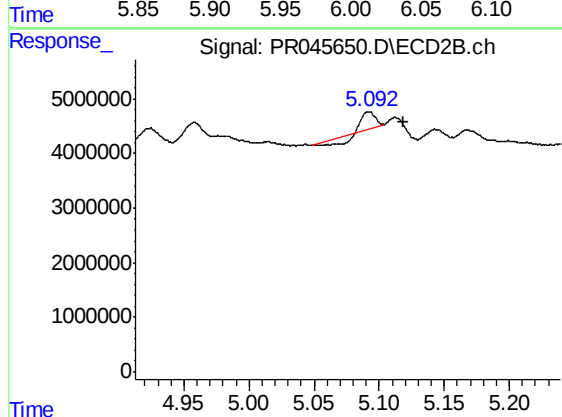
#3 AR-1016-1

R.T.: 5.092 min
Delta R.T.: -0.006 min
Response: 519273
Conc: 1.14 ng/ml



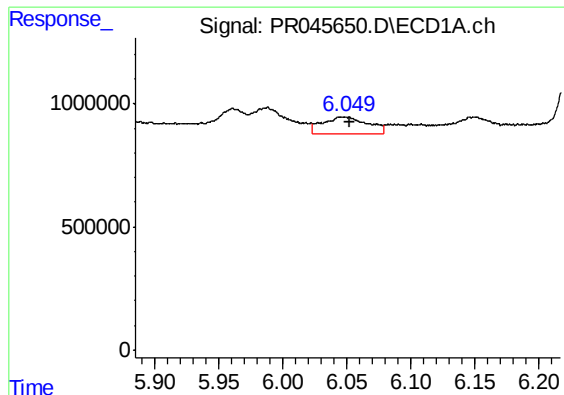
#4 AR-1016-2

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 2170547
Conc: 24.17 ng/ml



#4 AR-1016-2

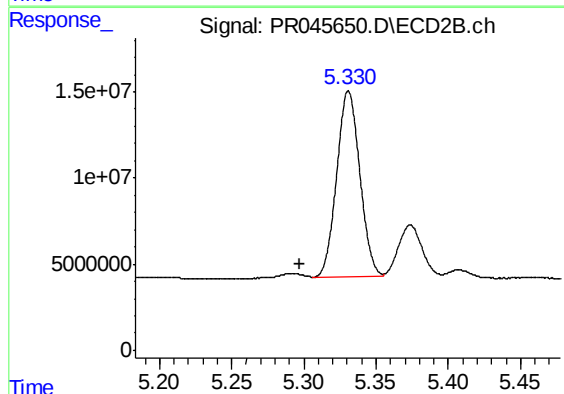
R.T.: 5.092 min
Delta R.T.: -0.026 min
Response: 519273
Conc: 0.84 ng/ml



#5 AR-1016-3

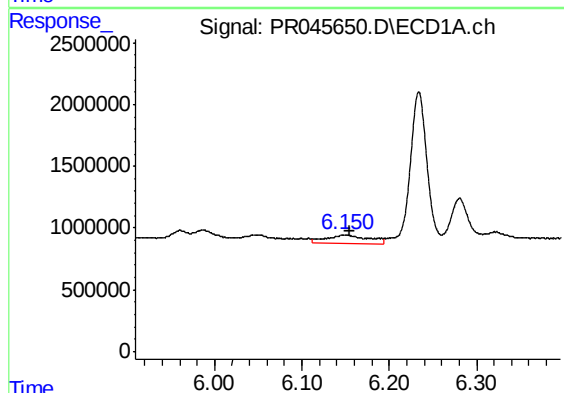
R.T.: 6.047 min
Delta R.T.: -0.005 min
Response: 1712557
Conc: 31.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



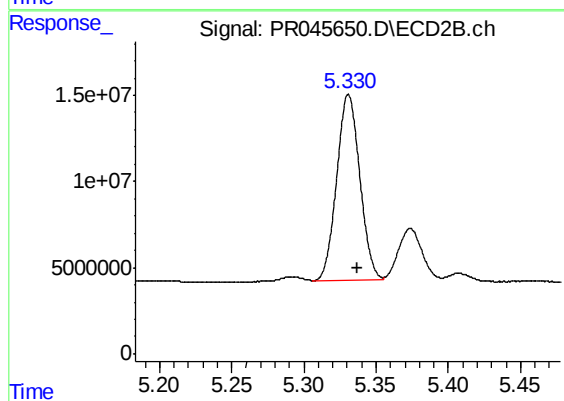
#5 AR-1016-3

R.T.: 5.331 min
Delta R.T.: 0.033 min
Response: 119741989
Conc: 395.28 ng/ml



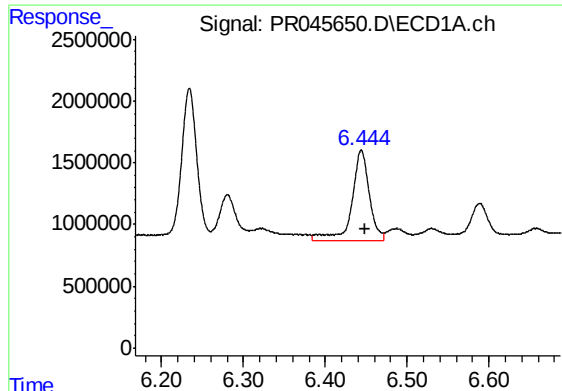
#6 AR-1016-4

R.T.: 6.150 min
Delta R.T.: -0.004 min
Response: 2385429
Conc: 53.35 ng/ml



#6 AR-1016-4

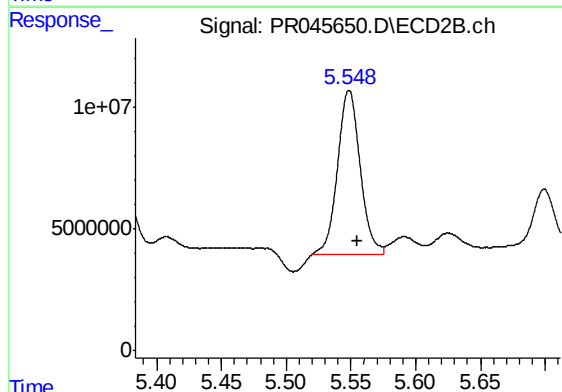
R.T.: 5.331 min
Delta R.T.: -0.006 min
Response: 119741989
Conc: 502.33 ng/ml



#7 AR-1016-5

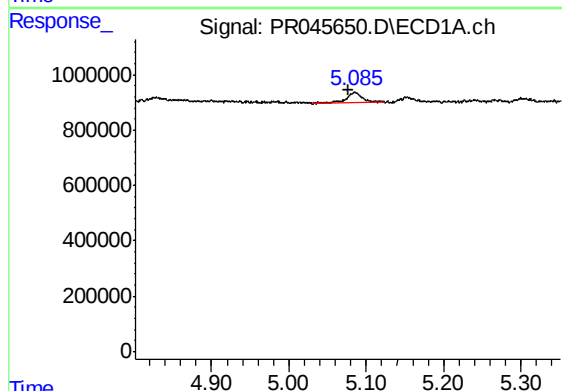
R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 11133955
Conc: 247.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



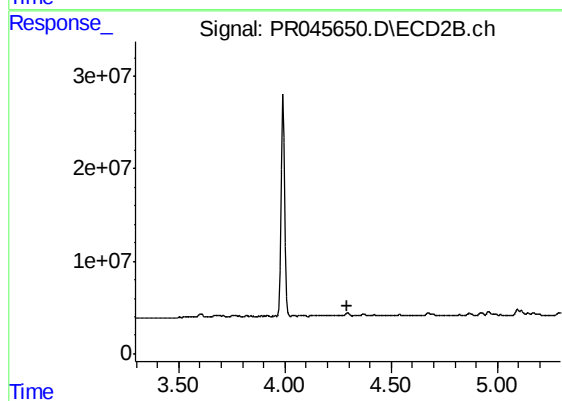
#7 AR-1016-5

R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 81739783
Conc: 247.43 ng/ml



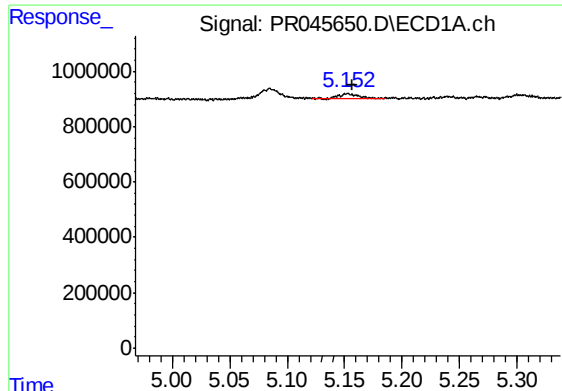
#9 AR-1221-2

R.T.: 5.085 min
Delta R.T.: 0.009 min
Response: 505127
Conc: 32.25 ng/ml



#9 AR-1221-2

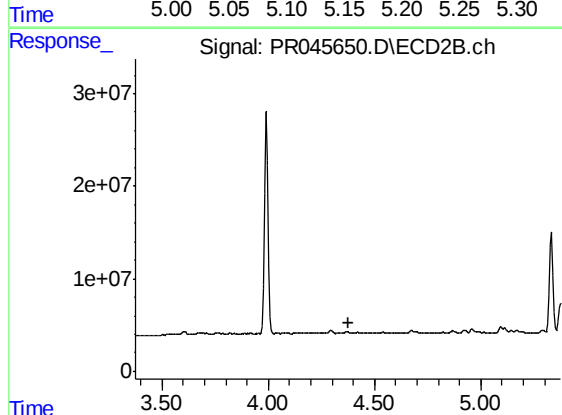
R.T.: 0.000 min
Exp R.T. : 4.296 min
Response: 0
Conc: N.D.



#10 AR-1221-3

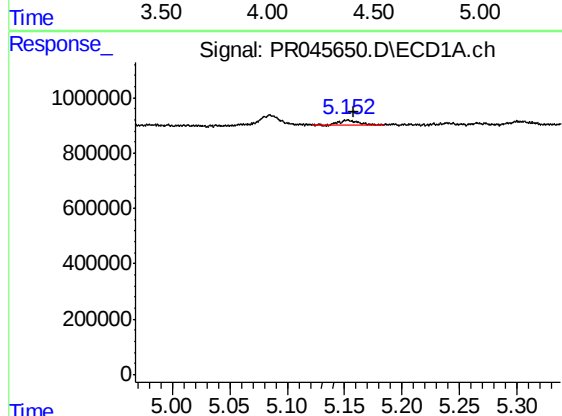
R.T.: 5.152 min
Delta R.T.: -0.004 min
Response: 181373
Conc: 3.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



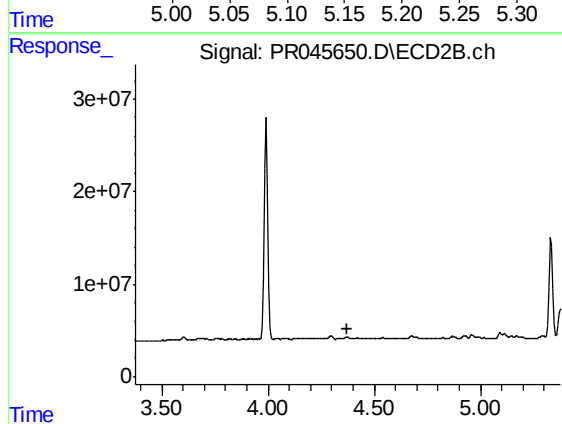
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.375 min
Response: 0
Conc: N.D.



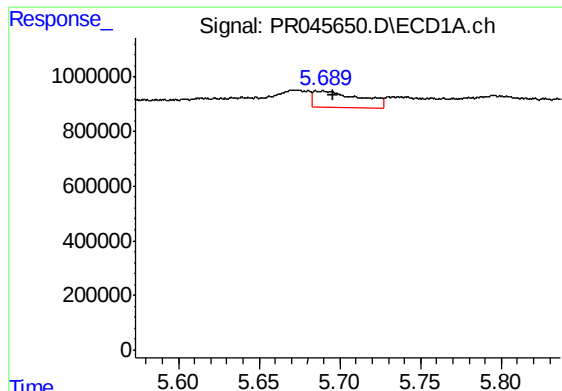
#11 AR-1232-1

R.T.: 5.152 min
Delta R.T.: -0.006 min
Response: 181373
Conc: 5.10 ng/ml



#11 AR-1232-1

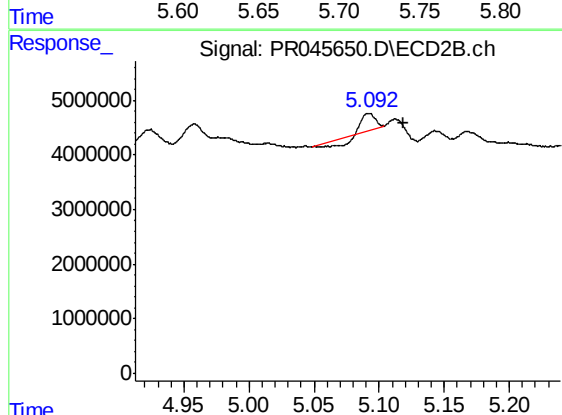
R.T.: 0.000 min
Exp R.T. : 4.376 min
Response: 0
Conc: N.D.



#12 AR-1232-2

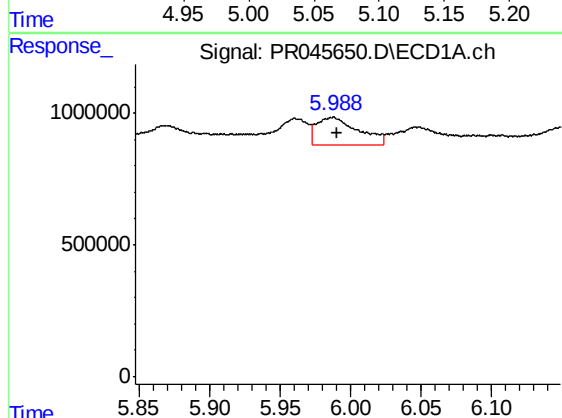
R.T.: 5.689 min
Delta R.T.: -0.007 min
Response: 1200967
Conc: 61.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



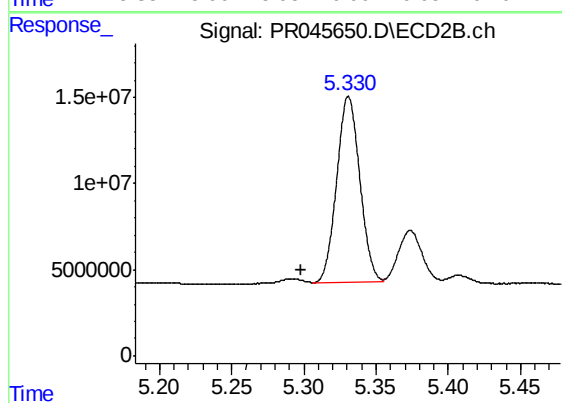
#12 AR-1232-2

R.T.: 5.092 min
Delta R.T.: -0.027 min
Response: 519273
Conc: 1.87 ng/ml



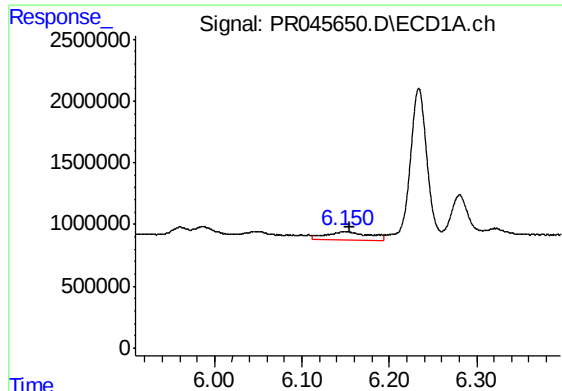
#13 AR-1232-3

R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 2170547
Conc: 56.61 ng/ml



#13 AR-1232-3

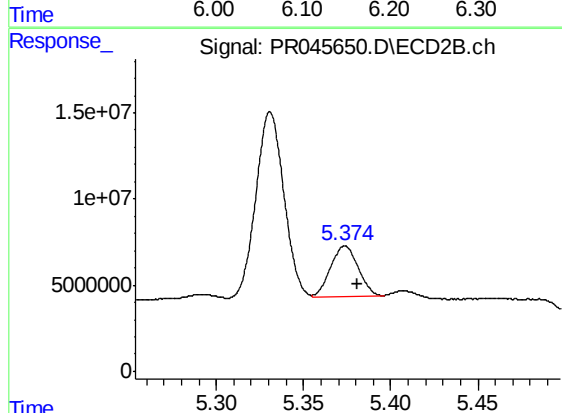
R.T.: 5.331 min
Delta R.T.: 0.033 min
Response: 119741989
Conc: 886.05 ng/ml



#14 AR-1232-4

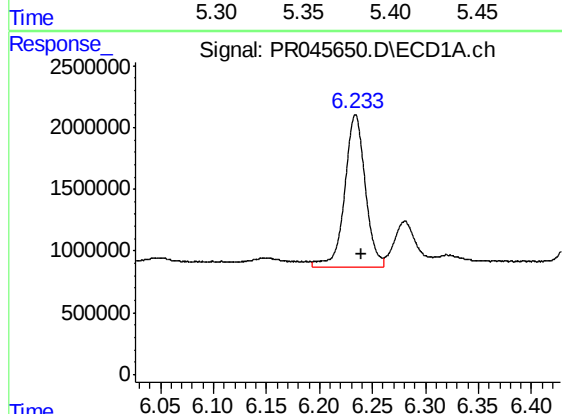
R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 2385429
Conc: 125.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



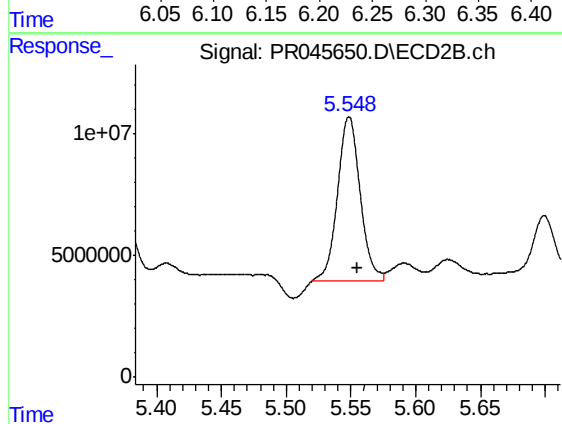
#14 AR-1232-4

R.T.: 5.374 min
Delta R.T.: -0.007 min
Response: 31756682
Conc: 253.76 ng/ml



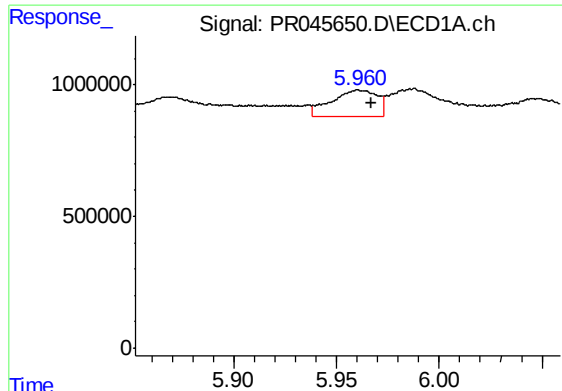
#15 AR-1232-5

R.T.: 6.234 min
Delta R.T.: -0.006 min
Response: 16629169
Conc: 1153.85 ng/ml



#15 AR-1232-5

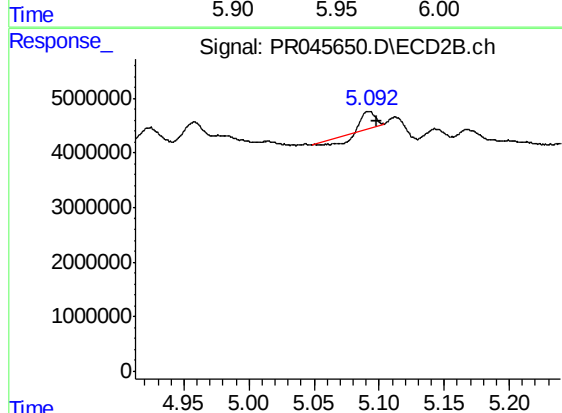
R.T.: 5.549 min
Delta R.T.: -0.007 min
Response: 81739783
Conc: 596.66 ng/ml



#16 AR-1242-1

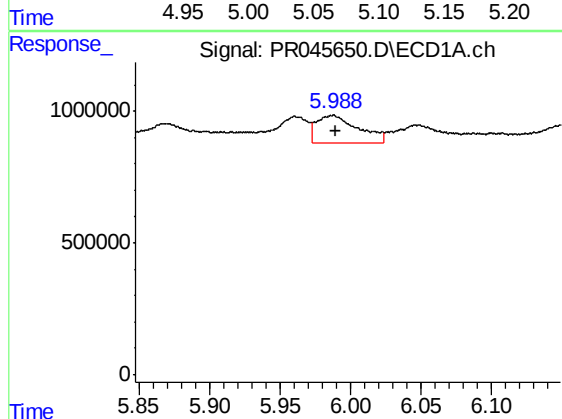
R.T.: 5.961 min
Delta R.T.: -0.006 min
Response: 1542141
Conc: 34.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



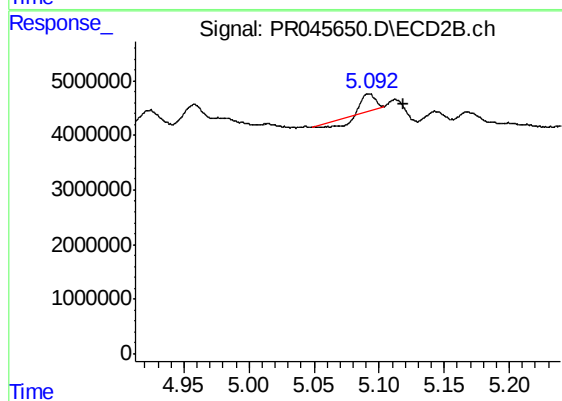
#16 AR-1242-1

R.T.: 5.092 min
Delta R.T.: -0.006 min
Response: 519273
Conc: 1.53 ng/ml



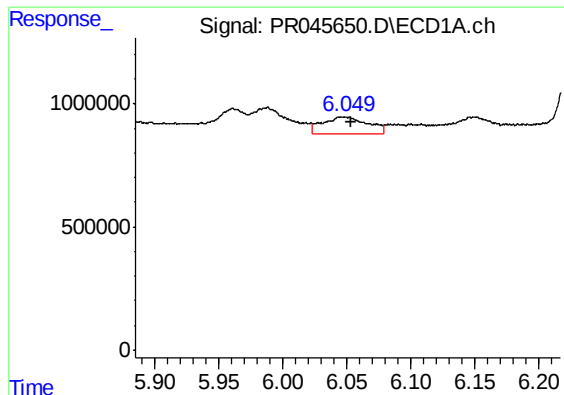
#17 AR-1242-2

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 2170547
Conc: 34.45 ng/ml



#17 AR-1242-2

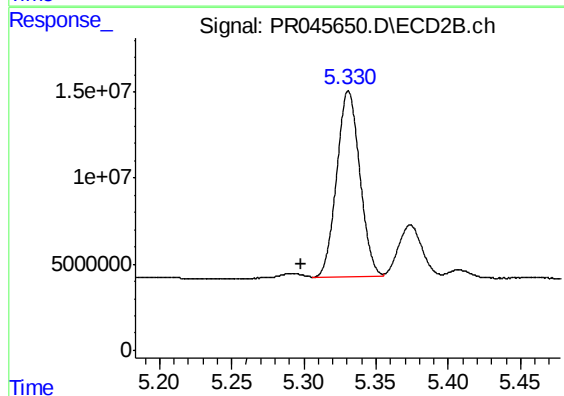
R.T.: 5.092 min
Delta R.T.: -0.026 min
Response: 519273
Conc: 1.13 ng/ml



#18 AR-1242-3

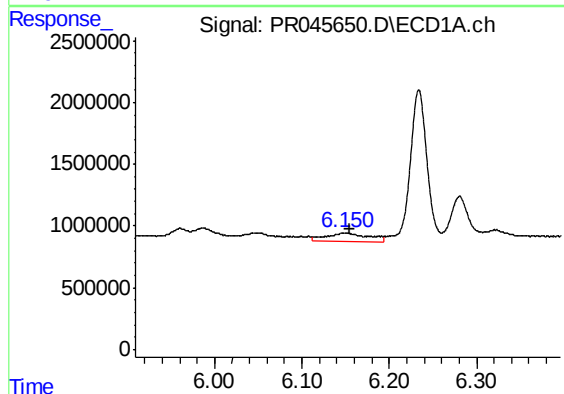
R.T.: 6.047 min
Delta R.T.: -0.006 min
Response: 1712557
Conc: 44.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



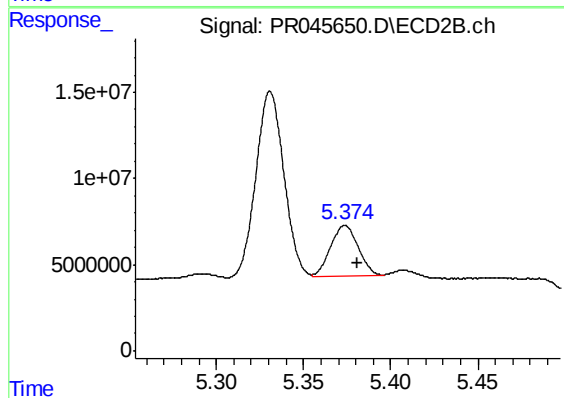
#18 AR-1242-3

R.T.: 5.331 min
Delta R.T.: 0.033 min
Response: 119741989
Conc: 513.28 ng/ml



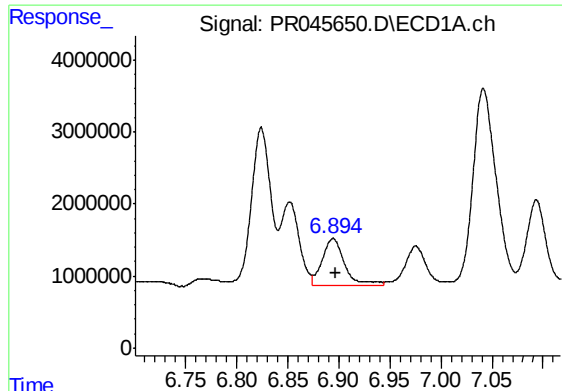
#19 AR-1242-4

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 2385429
Conc: 74.18 ng/ml



#19 AR-1242-4

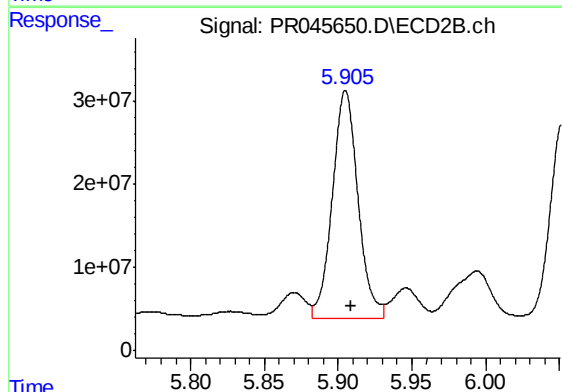
R.T.: 5.374 min
Delta R.T.: -0.007 min
Response: 31756682
Conc: 135.64 ng/ml



#20 AR-1242-5

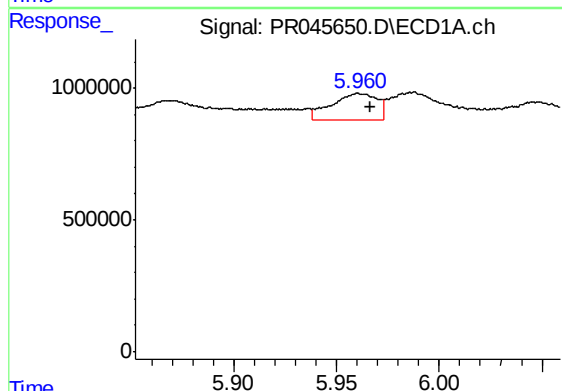
R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 10074185
Conc: 271.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



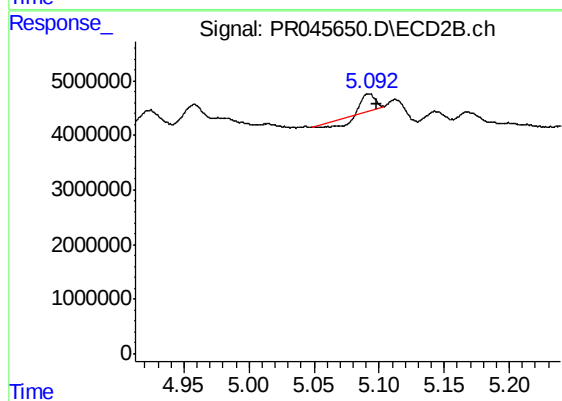
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: -0.004 min
Response: 333567728
Conc: 1040.49 ng/ml



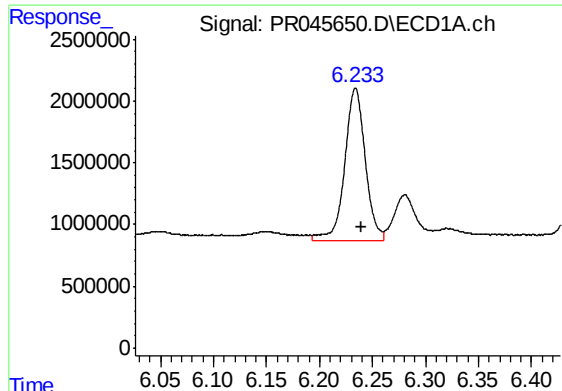
#21 AR-1248-1

R.T.: 5.961 min
Delta R.T.: -0.006 min
Response: 1542141
Conc: 47.44 ng/ml



#21 AR-1248-1

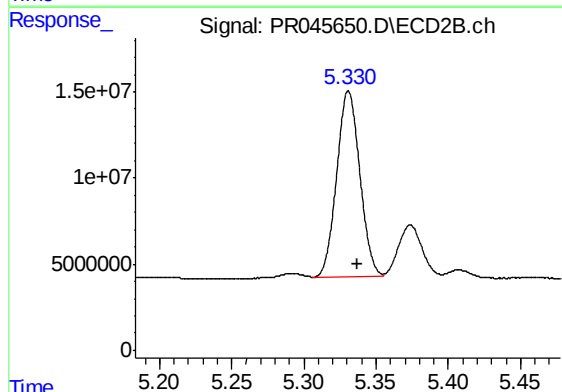
R.T.: 5.092 min
Delta R.T.: -0.006 min
Response: 519273
Conc: 2.06 ng/ml



#22 AR-1248-2

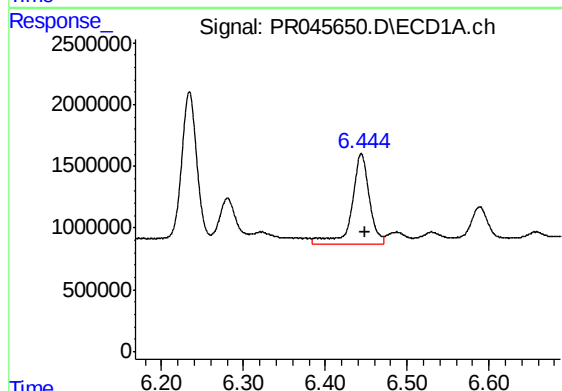
R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 16629169
Conc: 372.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



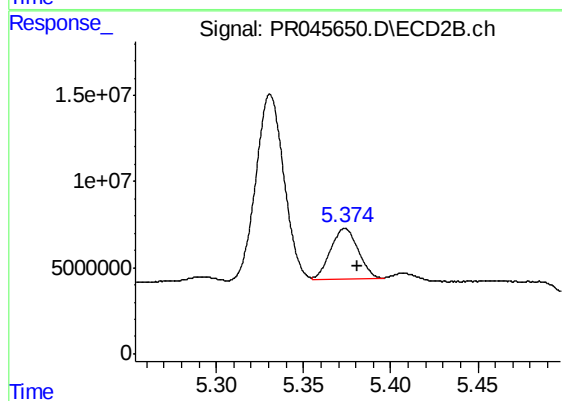
#22 AR-1248-2

R.T.: 5.331 min
Delta R.T.: -0.006 min
Response: 119741989
Conc: 385.33 ng/ml



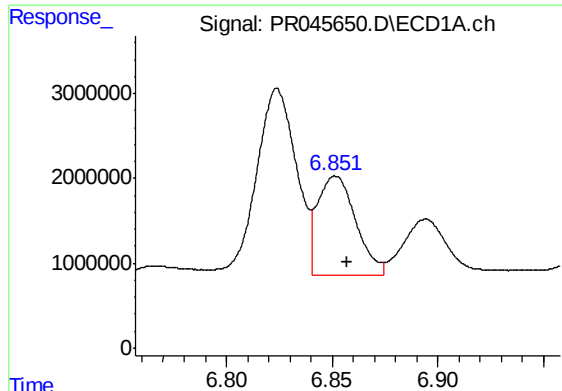
#23 AR-1248-3

R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 11133955
Conc: 220.88 ng/ml



#23 AR-1248-3

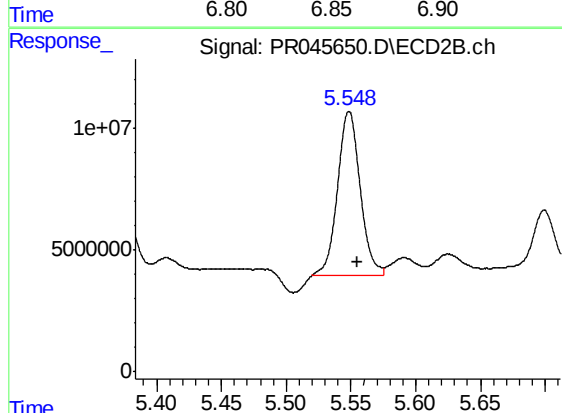
R.T.: 5.374 min
Delta R.T.: -0.007 min
Response: 31756682
Conc: 97.66 ng/ml



#24 AR-1248-4

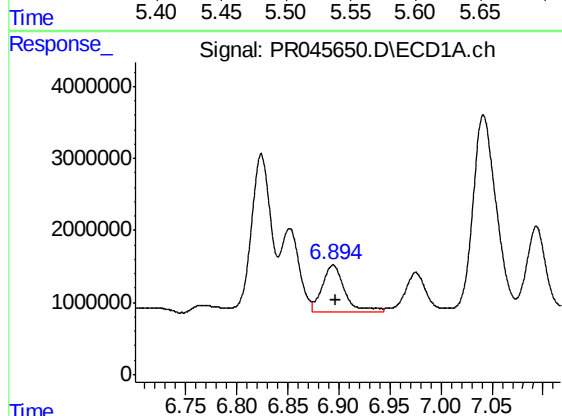
R.T.: 6.852 min
Delta R.T.: -0.006 min
Response: 14567266
Conc: 244.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



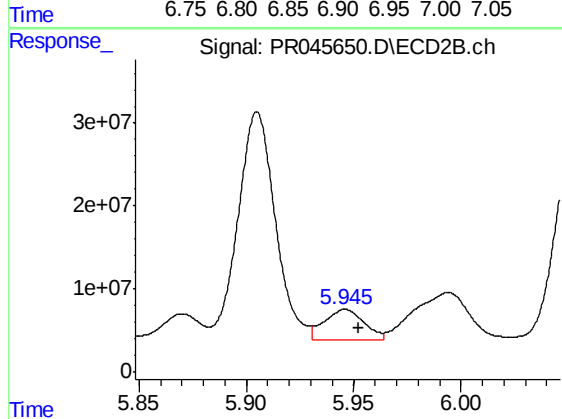
#24 AR-1248-4

R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 81739783
Conc: 200.01 ng/ml



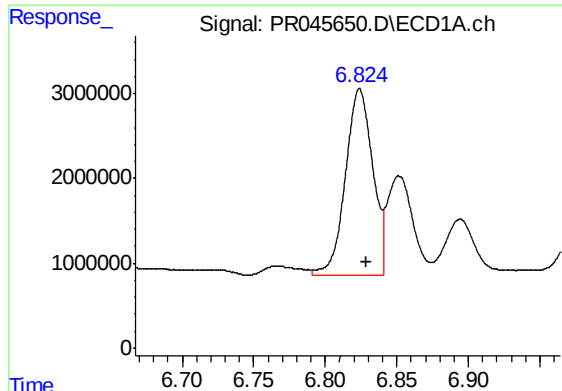
#25 AR-1248-5

R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 10074185
Conc: 177.79 ng/ml



#25 AR-1248-5

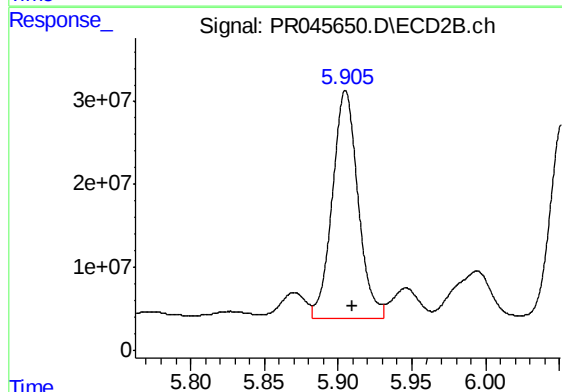
R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 48504614
Conc: 117.23 ng/ml



#26 AR-1254-1

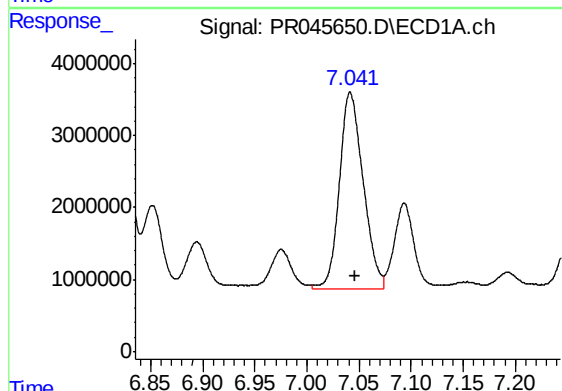
R.T.: 6.824 min
Delta R.T.: -0.004 min
Response: 29062809
Conc: 452.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



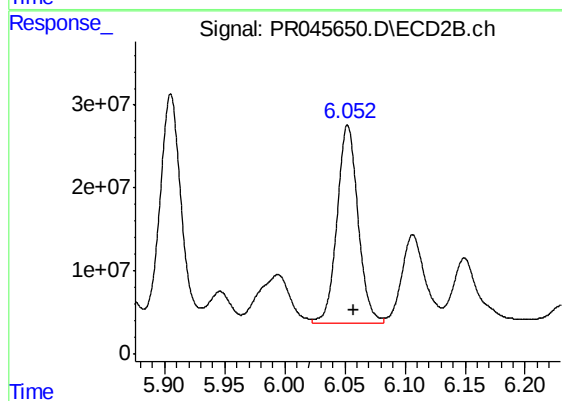
#26 AR-1254-1

R.T.: 5.905 min
Delta R.T.: -0.005 min
Response: 333567728
Conc: 480.73 ng/ml



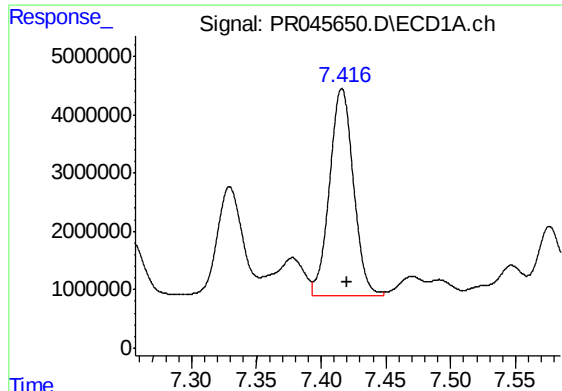
#27 AR-1254-2

R.T.: 7.042 min
Delta R.T.: -0.005 min
Response: 43112299
Conc: 424.10 ng/ml



#27 AR-1254-2

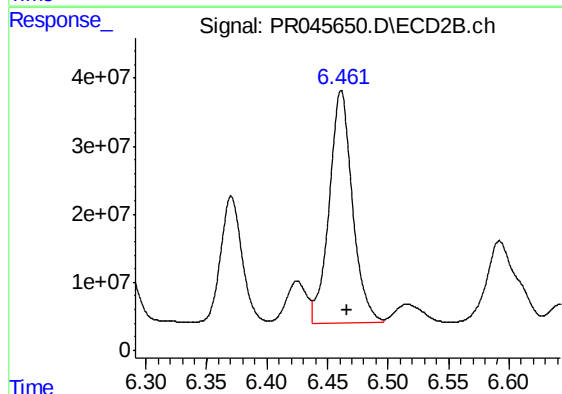
R.T.: 6.052 min
Delta R.T.: -0.005 min
Response: 288844001
Conc: 473.93 ng/ml



#28 AR-1254-3

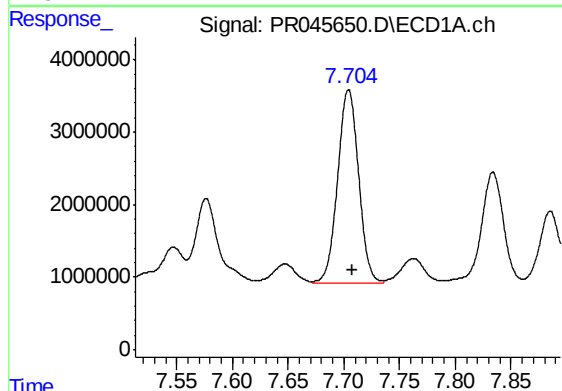
R.T.: 7.416 min
Delta R.T.: -0.004 min
Response: 45328314
Conc: 406.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



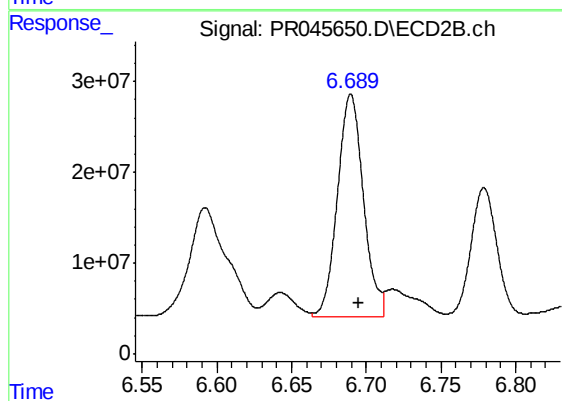
#28 AR-1254-3

R.T.: 6.461 min
Delta R.T.: -0.005 min
Response: 456084935
Conc: 445.41 ng/ml



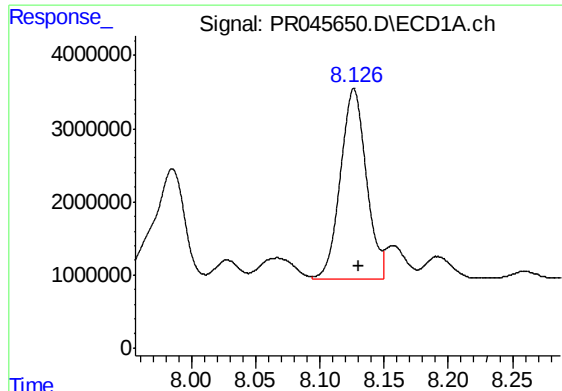
#29 AR-1254-4

R.T.: 7.704 min
Delta R.T.: -0.003 min
Response: 34887990
Conc: 405.52 ng/ml



#29 AR-1254-4

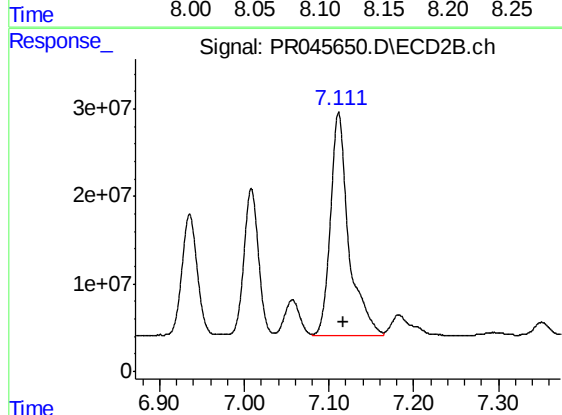
R.T.: 6.690 min
Delta R.T.: -0.005 min
Response: 295621117
Conc: 442.44 ng/ml



#30 AR-1254-5

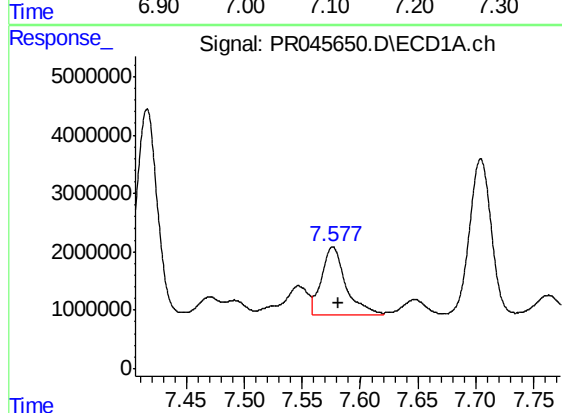
R.T.: 8.127 min
Delta R.T.: -0.004 min
Response: 36496790
Conc: 390.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



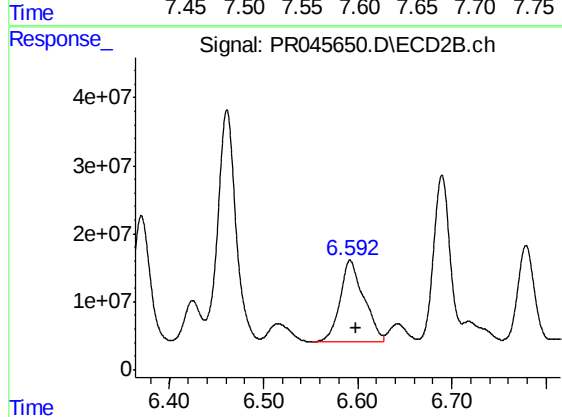
#30 AR-1254-5

R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 380254789
Conc: 428.29 ng/ml



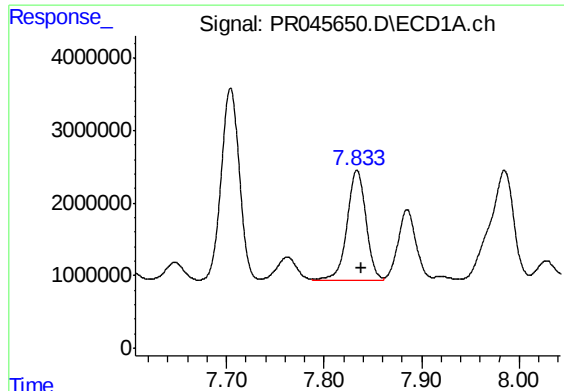
#31 AR-1260-1

R.T.: 7.576 min
Delta R.T.: -0.005 min
Response: 17198311
Conc: 208.17 ng/ml



#31 AR-1260-1

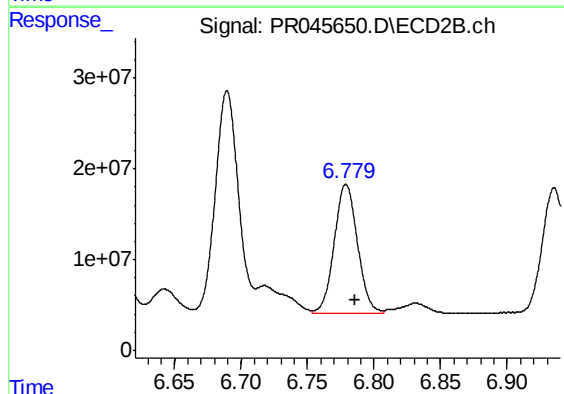
R.T.: 6.592 min
Delta R.T.: -0.007 min
Response: 209213241
Conc: 340.60 ng/ml



#32 AR-1260-2

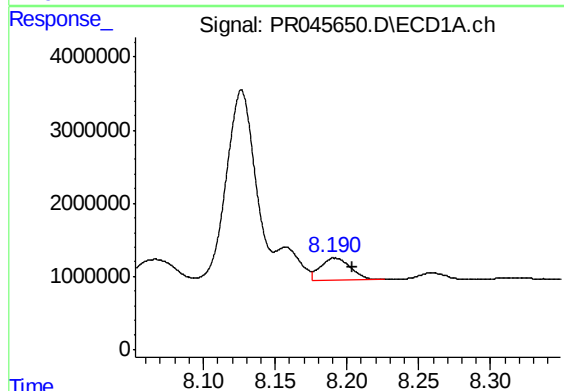
R.T.: 7.834 min
Delta R.T.: -0.005 min
Response: 20782557
Conc: 198.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



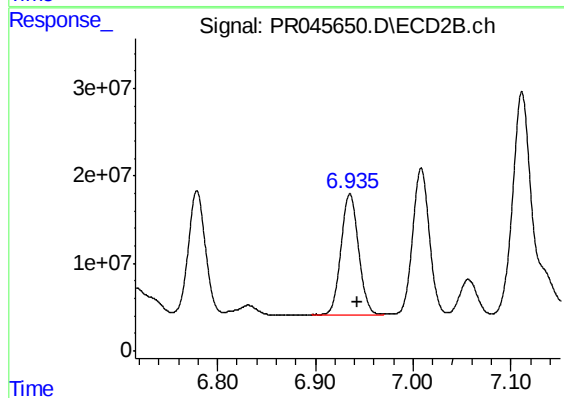
#32 AR-1260-2

R.T.: 6.779 min
Delta R.T.: -0.006 min
Response: 172693071
Conc: 227.21 ng/ml



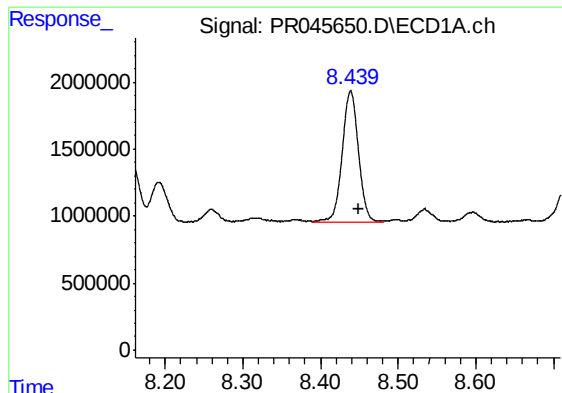
#33 AR-1260-3

R.T.: 8.192 min
Delta R.T.: -0.012 min
Response: 4341147
Conc: 56.13 ng/ml



#33 AR-1260-3

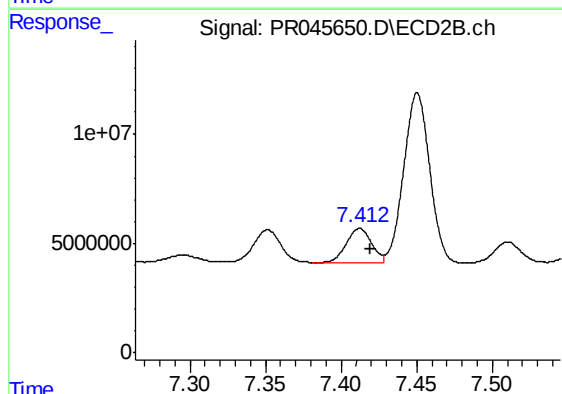
R.T.: 6.935 min
Delta R.T.: -0.007 min
Response: 171489032
Conc: 231.55 ng/ml



#34 AR-1260-4

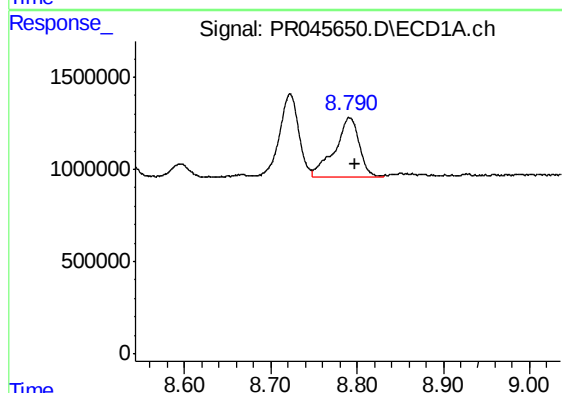
R.T.: 8.439 min
Delta R.T.: -0.011 min
Response: 14057708
Conc: 158.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



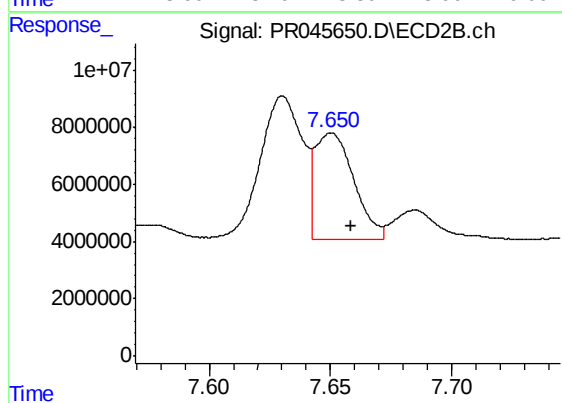
#34 AR-1260-4

R.T.: 7.412 min
Delta R.T.: -0.007 min
Response: 18109283
Conc: 30.47 ng/ml



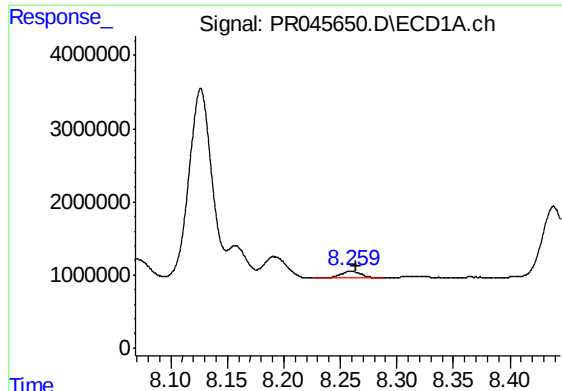
#35 AR-1260-5

R.T.: 8.791 min
Delta R.T.: -0.007 min
Response: 6295262
Conc: 32.95 ng/ml



#35 AR-1260-5

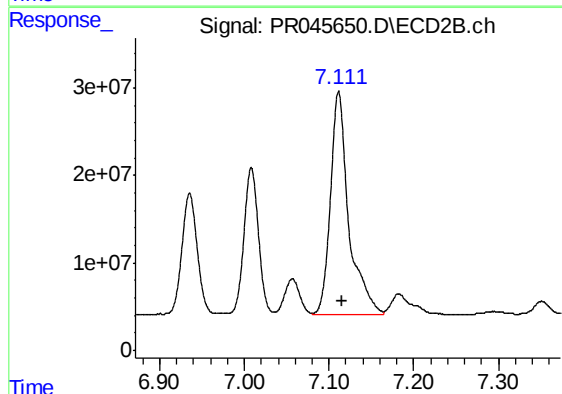
R.T.: 7.650 min
Delta R.T.: -0.008 min
Response: 41222143
Conc: 26.88 ng/ml



#36 AR-1262-1

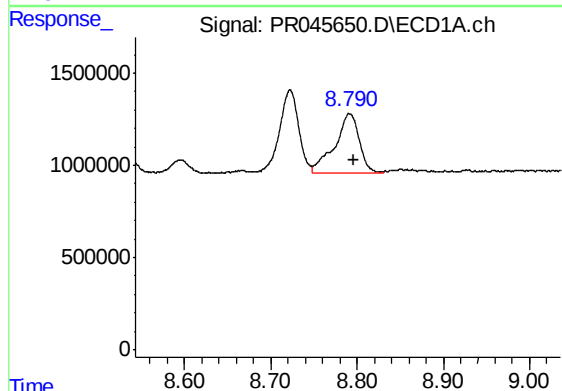
R.T.: 8.259 min
Delta R.T.: -0.005 min
Response: 1203806
Conc: 28.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



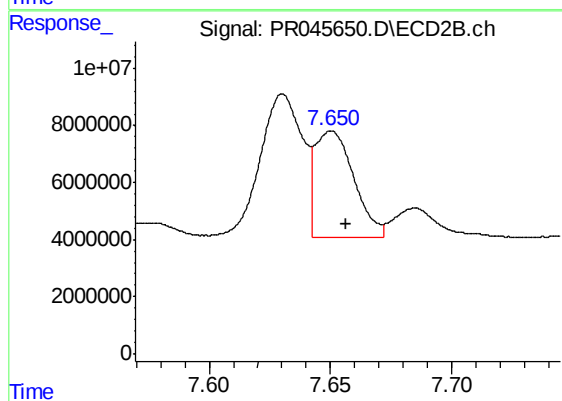
#36 AR-1262-1

R.T.: 7.111 min
Delta R.T.: -0.004 min
Response: 380254789
Conc: 827.42 ng/ml



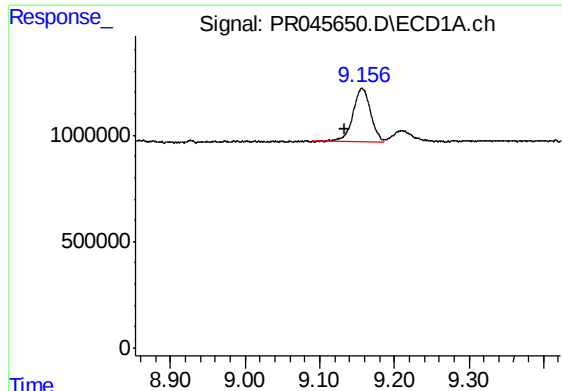
#37 AR-1262-2

R.T.: 8.791 min
Delta R.T.: -0.005 min
Response: 6295262
Conc: 30.54 ng/ml



#37 AR-1262-2

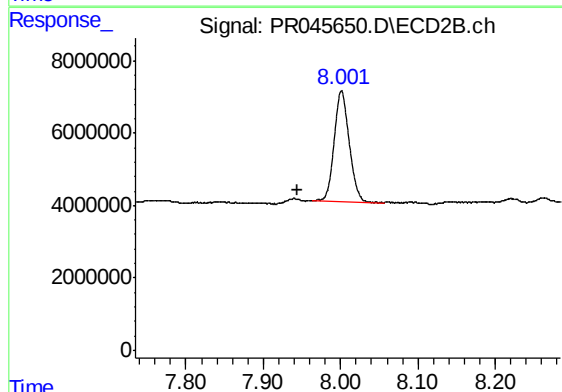
R.T.: 7.650 min
Delta R.T.: -0.006 min
Response: 41222143
Conc: 23.54 ng/ml



#38 AR-1262-3

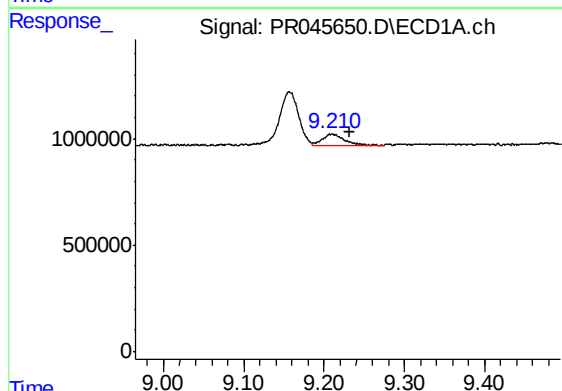
R.T.: 9.157 min
Delta R.T.: 0.024 min
Response: 4066559
Conc: 45.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



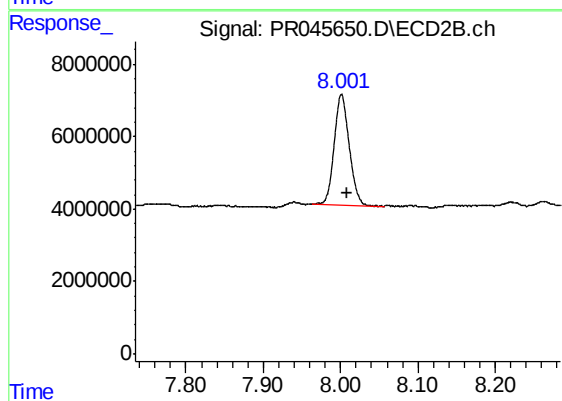
#38 AR-1262-3

R.T.: 8.001 min
Delta R.T.: 0.057 min
Response: 41848627
Conc: 63.43 ng/ml



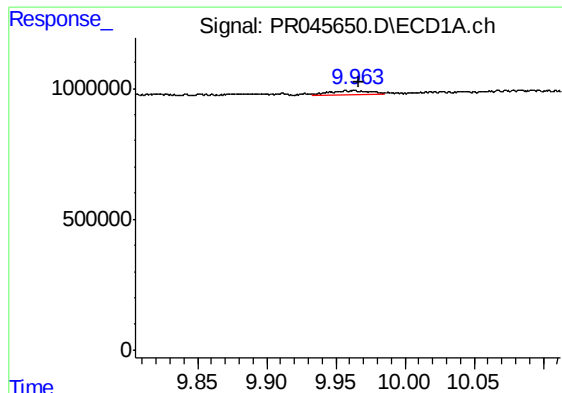
#39 AR-1262-4

R.T.: 9.210 min
Delta R.T.: -0.023 min
Response: 943858
Conc: 9.19 ng/ml



#39 AR-1262-4

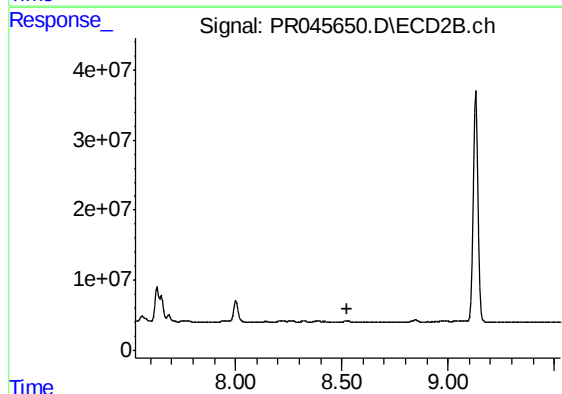
R.T.: 8.001 min
Delta R.T.: -0.007 min
Response: 41848627
Conc: 32.26 ng/ml



#40 AR-1262-5

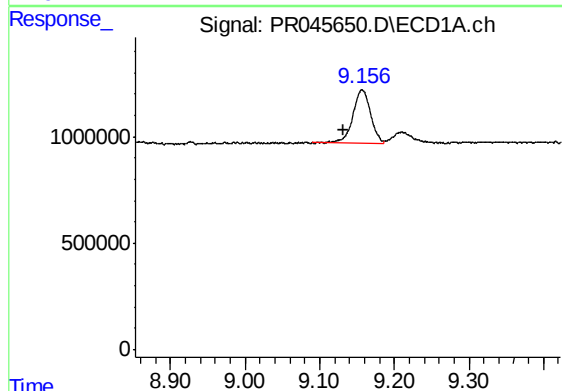
R.T.: 9.964 min
Delta R.T.: -0.003 min
Response: 273233
Conc: 3.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



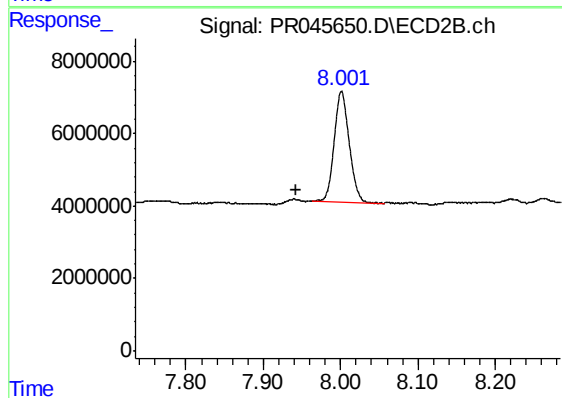
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.529 min
Response: 0
Conc: N.D.



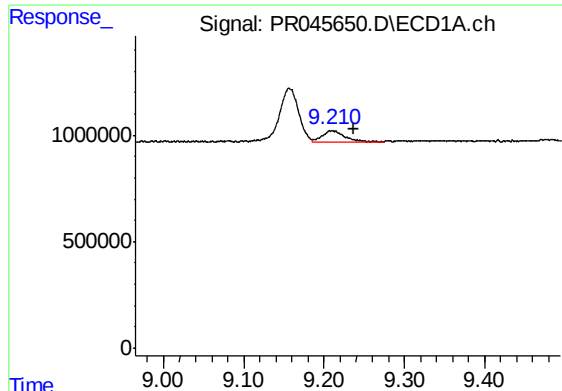
#41 AR-1268-1

R.T.: 9.157 min
Delta R.T.: 0.025 min
Response: 4066559
Conc: 17.49 ng/ml



#41 AR-1268-1

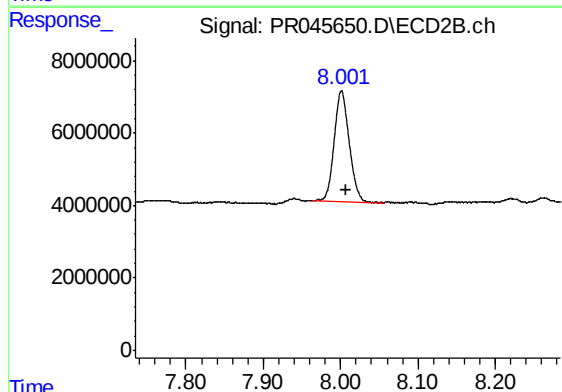
R.T.: 8.001 min
Delta R.T.: 0.058 min
Response: 41848627
Conc: 22.34 ng/ml



#42 AR-1268-2

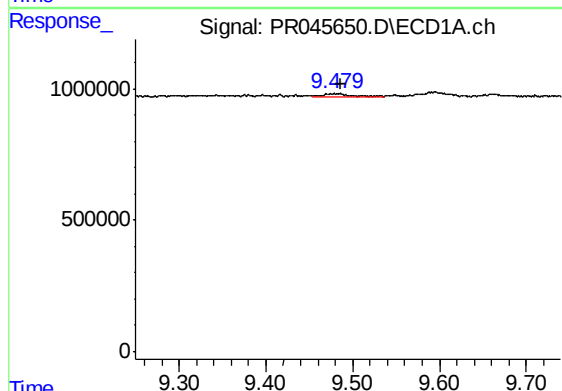
R.T.: 9.210 min
Delta R.T.: -0.027 min
Response: 943858
Conc: 4.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



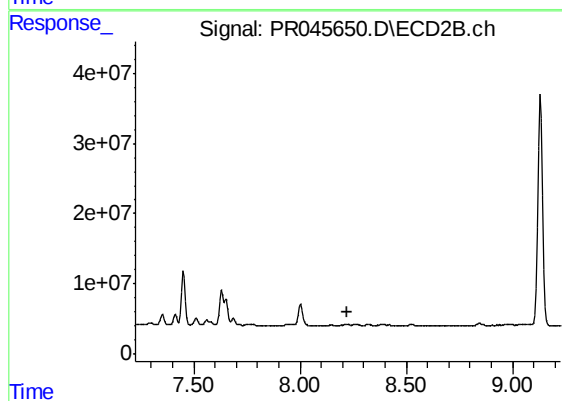
#42 AR-1268-2

R.T.: 8.001 min
Delta R.T.: -0.007 min
Response: 41848627
Conc: 22.81 ng/ml



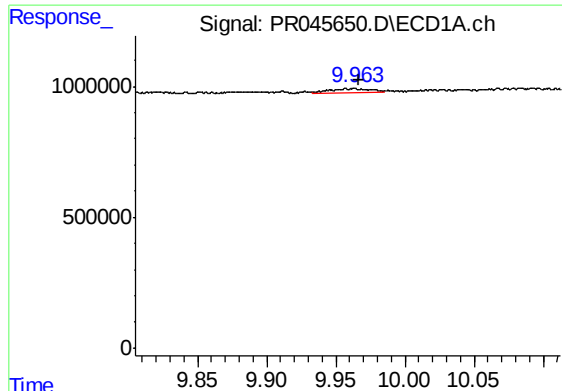
#43 AR-1268-3

R.T.: 9.478 min
Delta R.T.: -0.008 min
Response: 255849
Conc: 1.42 ng/ml



#43 AR-1268-3

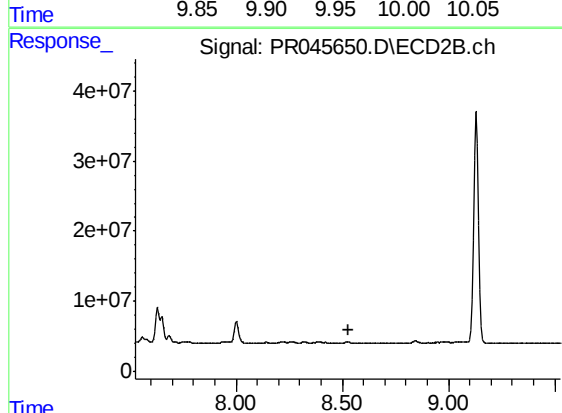
R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#44 AR-1268-4

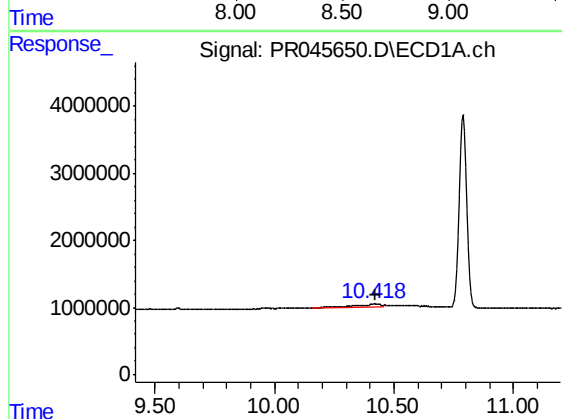
R.T.: 9.964 min
Delta R.T.: -0.003 min
Response: 273233
Conc: 3.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



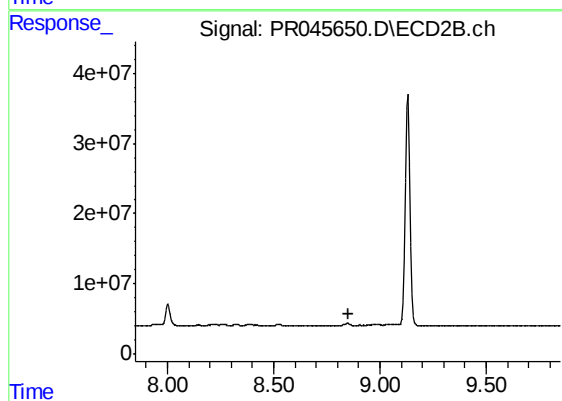
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.527 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.418 min
Delta R.T.: -0.005 min
Response: 3525364
Conc: 5.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.