

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062321\
 Data File : PR050983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2021 19:25
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483028

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 00:28:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 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...	4.631	3.812	152.4E6	133.8E6	23.879	20.566
2)	SA Decachlor...	10.506	8.837	286.9E6	283.8E6	39.493	36.597
Target Compounds							
3)	L1 AR-1016-1	5.813	4.897	74902879	61776952	275.069	256.645
4)	L1 AR-1016-2	5.837	4.916	87410073	63711198	227.334	173.588
5)	L1 AR-1016-3	5.898	5.093	41390881	41584030	180.509	218.566
6)	L1 AR-1016-4	5.998	5.133	47687127	82775737	247.602	535.055 #
7)	L1 AR-1016-5	6.292	5.346	115.8E6	108.2E6	597.319	528.623
9)	L2 AR-1221-2	4.941	4.112	2817743	2474065	55.448	49.493
10)	L2 AR-1221-3	5.011	4.186	5842682	4676777	34.480	27.593
11)	L3 AR-1232-1	5.011	4.186	5842682	4676777	42.046	33.968
12)	L3 AR-1232-2	5.543	4.916	28624898	63711198	371.126	424.837
13)	L3 AR-1232-3	5.837	5.093	87410073	41584030	556.235	531.719
14)	L3 AR-1232-4	5.998	5.175	47687127	87867549	602.976	1251.333 #
15)	L3 AR-1232-5	6.085	5.346	103.1E6	108.2E6	1700.249	1377.213
16)	L4 AR-1242-1	5.813	4.897	74902879	61776952	309.527	279.563
17)	L4 AR-1242-2	5.837	4.916	87410073	63711198	253.873	194.495
18)	L4 AR-1242-3	5.898	5.093	41390881	41584030	199.997	240.884
19)	L4 AR-1242-4	5.998	5.175	47687127	87867549	274.498	521.129 #
20)	L4 AR-1242-5	6.737	5.696	132.5E6	160.9E6	664.382	696.947
21)	L5 AR-1248-1	5.813	4.897	74902879	61776952	469.984	416.496
22)	L5 AR-1248-2	6.085	5.133	103.1E6	82775737	445.795	393.972
23)	L5 AR-1248-3	6.292	5.175	115.8E6	87867549	439.708	393.952
24)	L5 AR-1248-4	6.698	5.346	138.3E6	108.2E6	433.350	392.368
25)	L5 AR-1248-5	6.737	5.738	132.5E6	114.5E6	432.381	389.624
26)	L6 AR-1254-1	6.670	5.696	105.0E6	160.9E6	241.807	261.430
27)	L6 AR-1254-2	6.895	5.844	131.4E6	44436166	190.621	82.578 #
28)	L6 AR-1254-3	7.258	6.246	67843030	73339613	88.757	76.989
29)	L6 AR-1254-4	7.545	6.474	48734403	52540601	84.168	88.326
30)	L6 AR-1254-5	7.965	6.890	11216420	15375227	17.791	17.659
31)	L7 AR-1260-1	7.419	6.366	7973825	9559869	22.434	23.765
32)	L7 AR-1260-2	7.673	6.562	11146281	6977909	25.789	14.298 #
33)	L7 AR-1260-3	8.028	6.715	1942851	8041976	6.009	17.207 #
34)	L7 AR-1260-4	8.265	7.187	4873951	897582	12.687	2.249 #
35)	L7 AR-1260-5	8.607	7.426	2278842	1977115	2.844	2.030 #
36)	L8 AR-1262-1	8.028	6.890	1942851	15375227	3.378	43.320 #
37)	L8 AR-1262-2	8.607	7.426	2278842	1977115	2.082	1.497 #
38)	L8 AR-1262-3	8.956	7.773f	1309152	2020868	1.837	4.080 #
39)	L8 AR-1262-4	8.956f	7.773	1309152	2020868	2.477	2.072
41)	L9 AR-1268-1	8.956	7.773f	1309152	2020868	0.912	1.208 #
42)	L9 AR-1268-2	0.000	7.773	0	2020868	N.D.	1.302 #
43)	L9 AR-1268-3	0.000	7.984	0	671231	N.D.	0.521 #
45)	L9 AR-1268-5	10.154	8.574	2119881	1887598	0.546	0.456

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062321\
Data File : PR050983.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2021 19:25
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

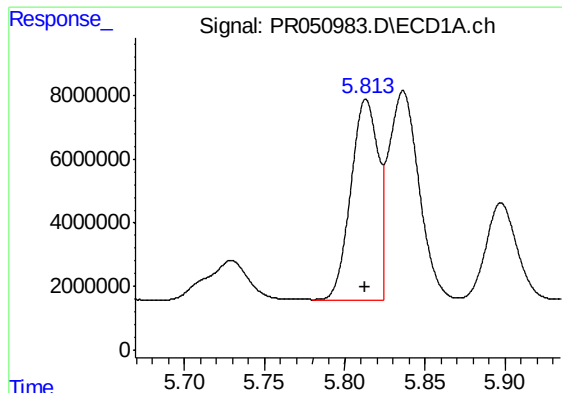
Instrument :
ECD_R
ClientSampleId :
AR12483028

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 00:28:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 05:07:41 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

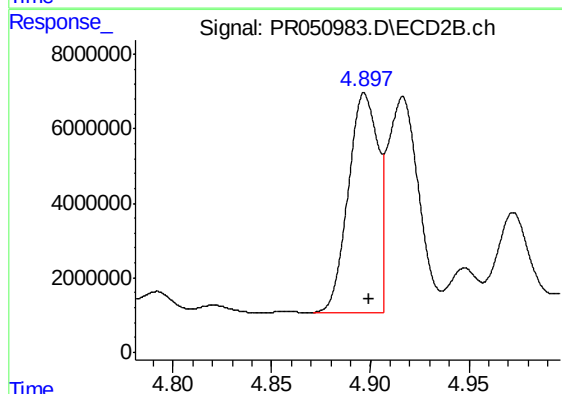
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

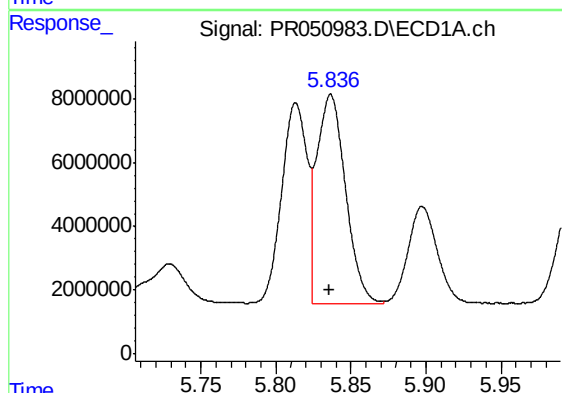
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 74902879
Conc: 275.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483028



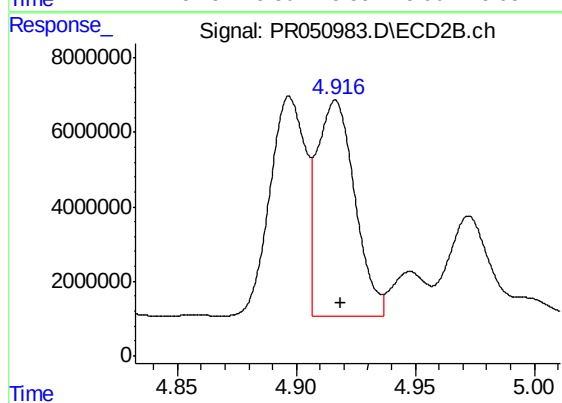
#3 AR-1016-1

R.T.: 4.897 min
Delta R.T.: -0.003 min
Response: 61776952
Conc: 256.64 ng/ml



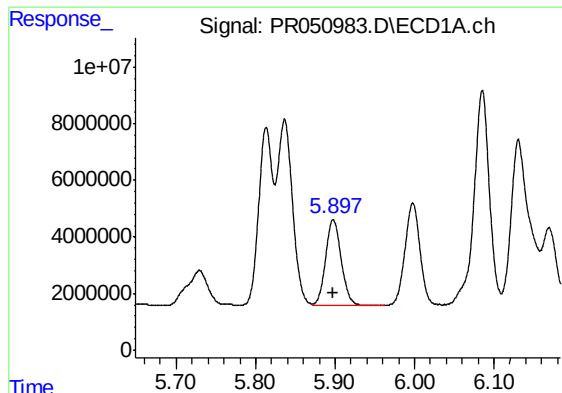
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 87410073
Conc: 227.33 ng/ml



#4 AR-1016-2

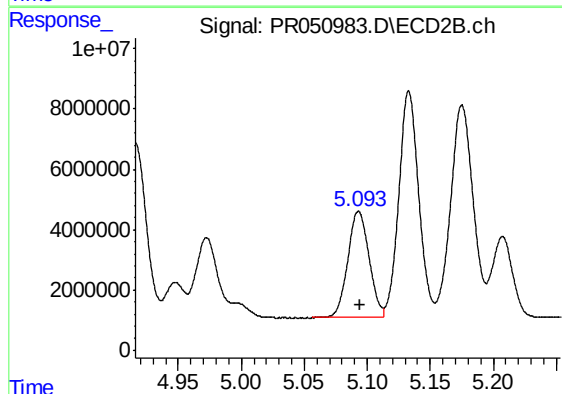
R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 63711198
Conc: 173.59 ng/ml



#5 AR-1016-3

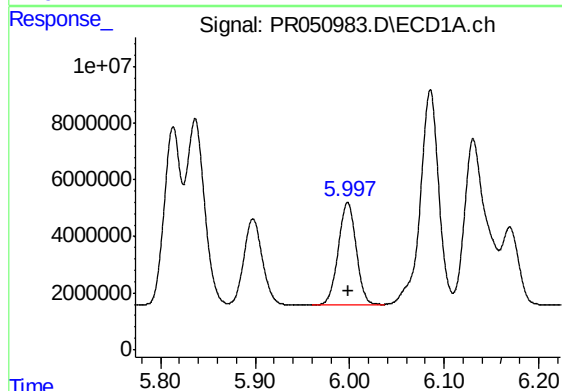
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 41390881
Conc: 180.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483028



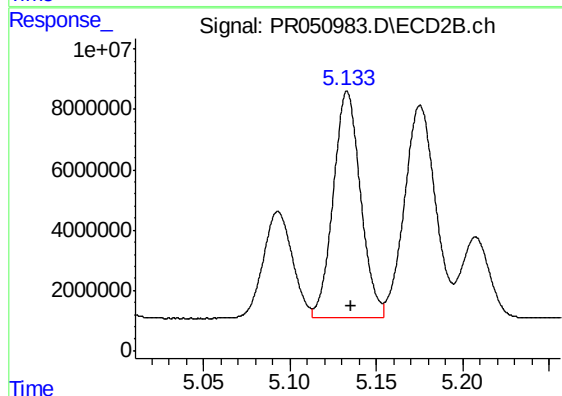
#5 AR-1016-3

R.T.: 5.093 min
Delta R.T.: -0.001 min
Response: 41584030
Conc: 218.57 ng/ml



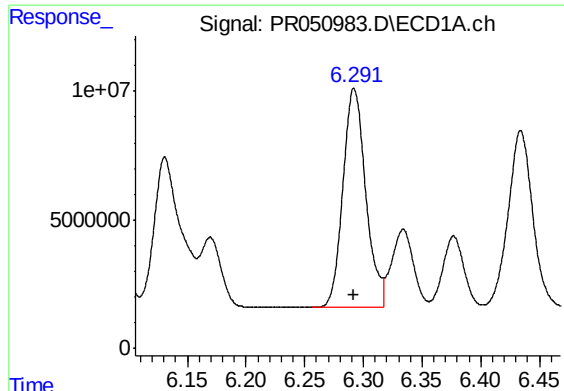
#6 AR-1016-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 47687127
Conc: 247.60 ng/ml



#6 AR-1016-4

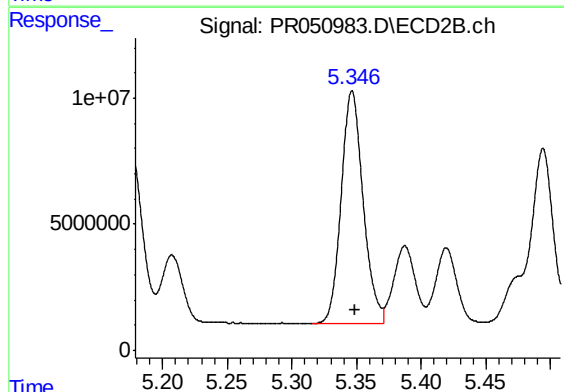
R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 82775737
Conc: 535.06 ng/ml



#7 AR-1016-5

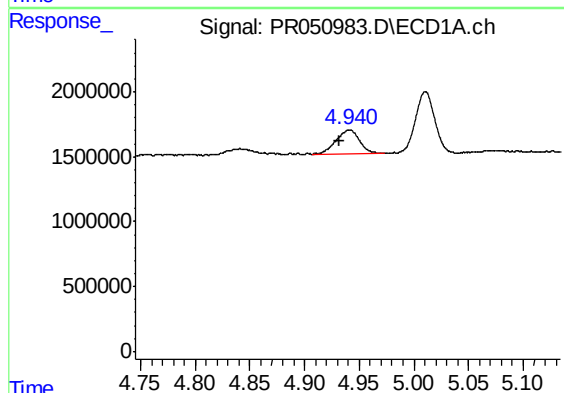
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 115846663
Conc: 597.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483028



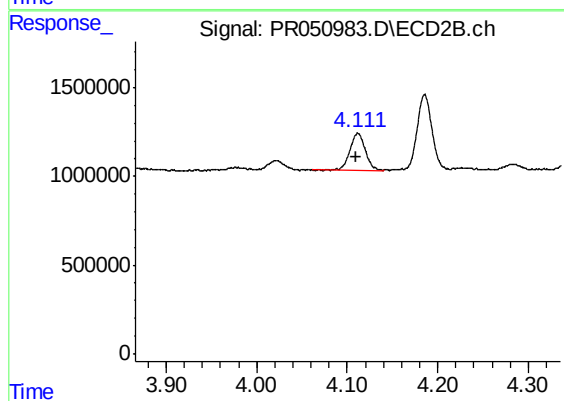
#7 AR-1016-5

R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 108168512
Conc: 528.62 ng/ml



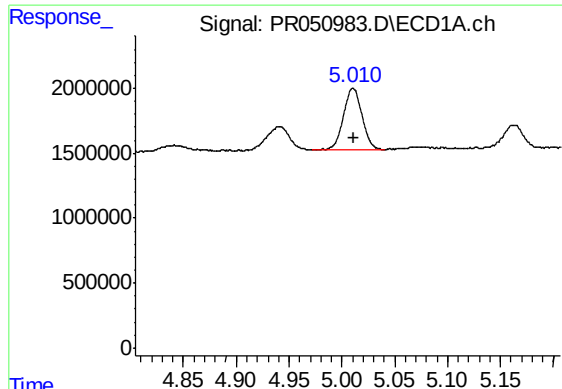
#9 AR-1221-2

R.T.: 4.941 min
Delta R.T.: 0.009 min
Response: 2817743
Conc: 55.45 ng/ml



#9 AR-1221-2

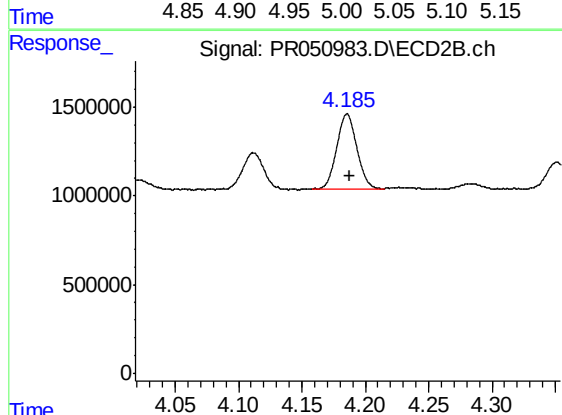
R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 2474065
Conc: 49.49 ng/ml



#10 AR-1221-3

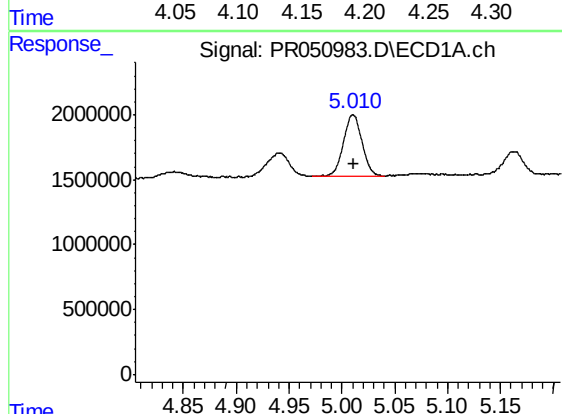
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 5842682
Conc: 34.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483028



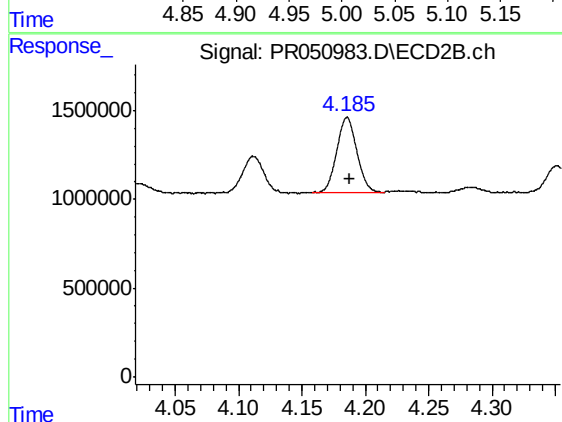
#10 AR-1221-3

R.T.: 4.186 min
Delta R.T.: -0.002 min
Response: 4676777
Conc: 27.59 ng/ml



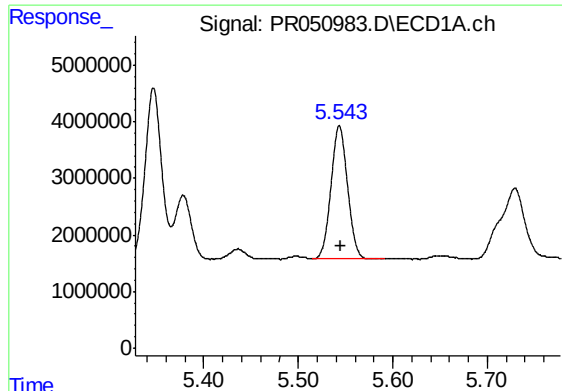
#11 AR-1232-1

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 5842682
Conc: 42.05 ng/ml



#11 AR-1232-1

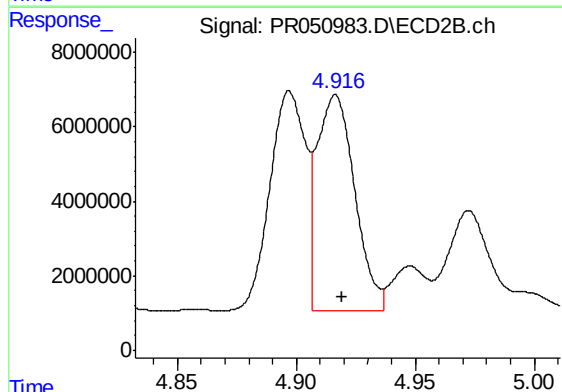
R.T.: 4.186 min
Delta R.T.: -0.002 min
Response: 4676777
Conc: 33.97 ng/ml



#12 AR-1232-2

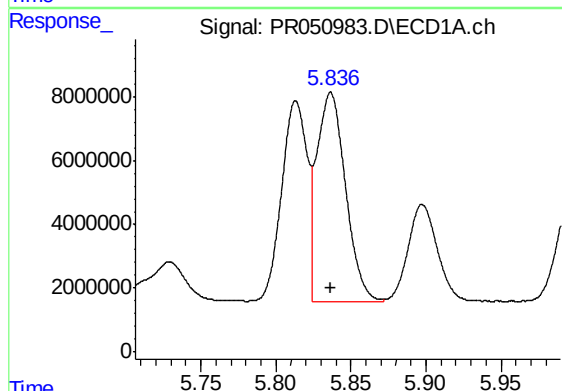
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 28624898
Conc: 371.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483028



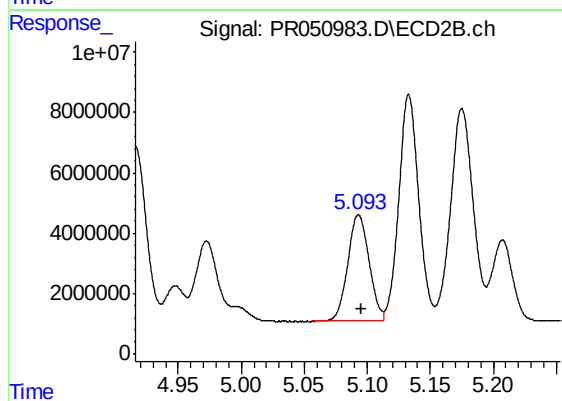
#12 AR-1232-2

R.T.: 4.916 min
Delta R.T.: -0.003 min
Response: 63711198
Conc: 424.84 ng/ml



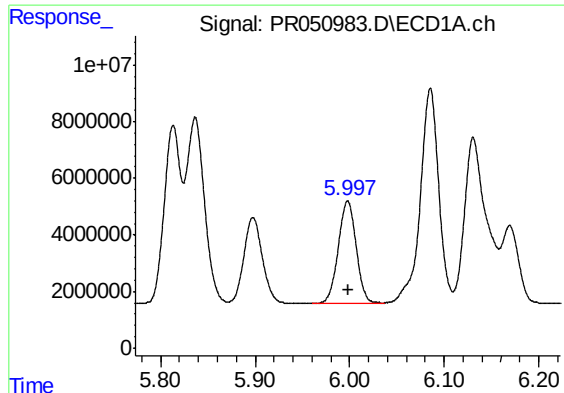
#13 AR-1232-3

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 87410073
Conc: 556.24 ng/ml



#13 AR-1232-3

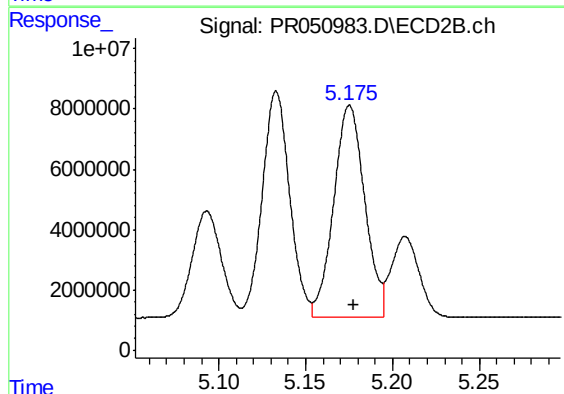
R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 41584030
Conc: 531.72 ng/ml



#14 AR-1232-4

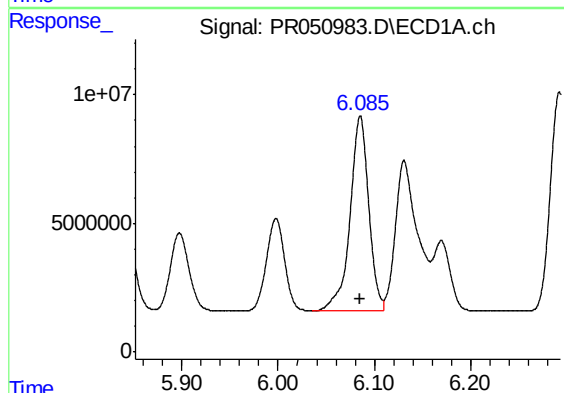
R.T.: 5.998 min
Delta R.T.: -0.001 min
Response: 47687127
Conc: 602.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483028



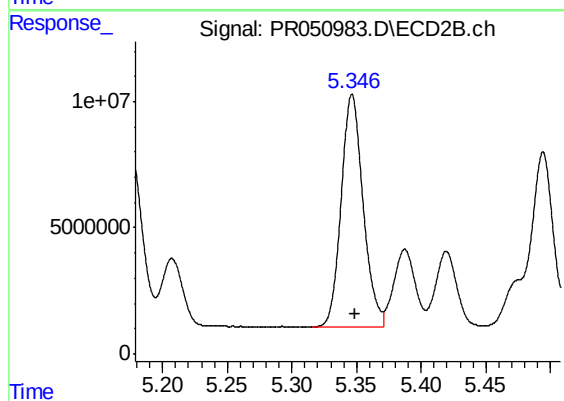
#14 AR-1232-4

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 87867549
Conc: 1251.33 ng/ml



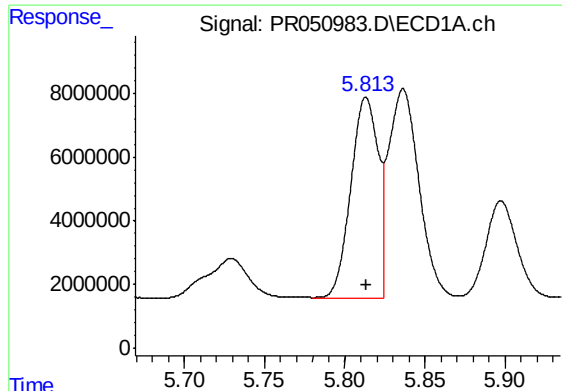
#15 AR-1232-5

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 103139371
Conc: 1700.25 ng/ml



#15 AR-1232-5

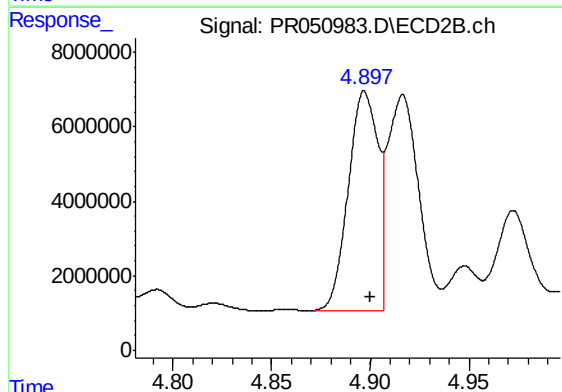
R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 108168512
Conc: 1377.21 ng/ml



#16 AR-1242-1

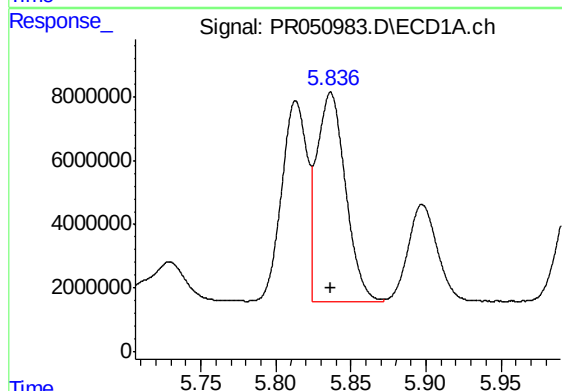
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 74902879
Conc: 309.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483028



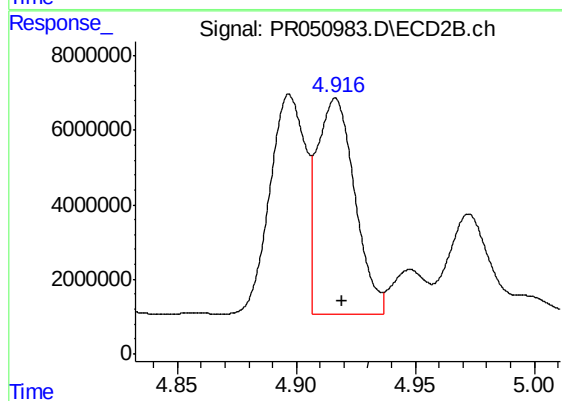
#16 AR-1242-1

R.T.: 4.897 min
Delta R.T.: -0.003 min
Response: 61776952
Conc: 279.56 ng/ml



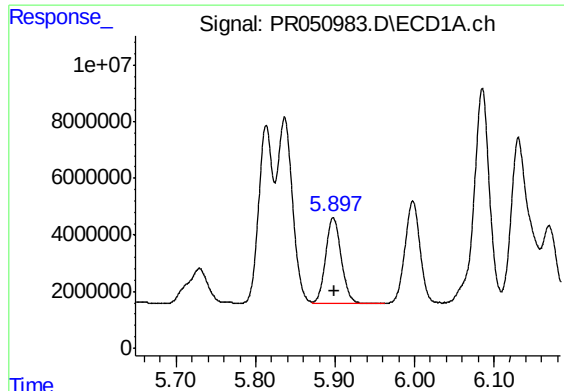
#17 AR-1242-2

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 87410073
Conc: 253.87 ng/ml



#17 AR-1242-2

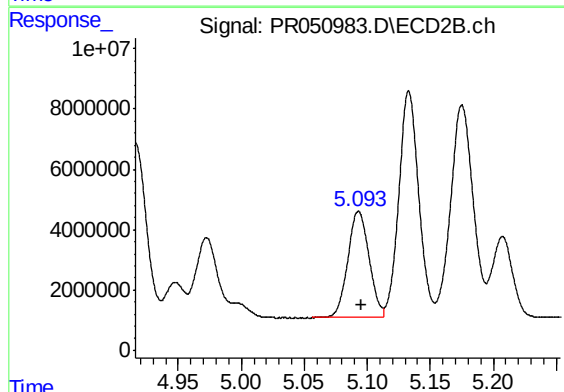
R.T.: 4.916 min
Delta R.T.: -0.003 min
Response: 63711198
Conc: 194.49 ng/ml



#18 AR-1242-3

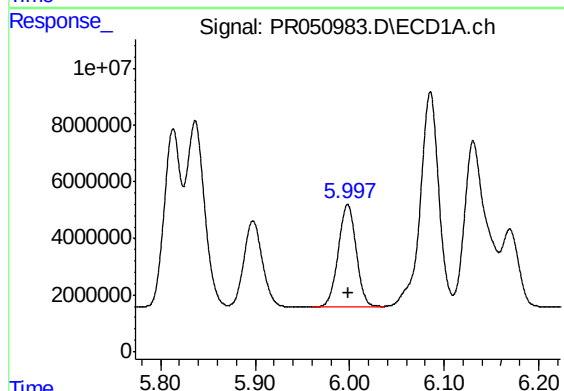
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 41390881
Conc: 200.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483028



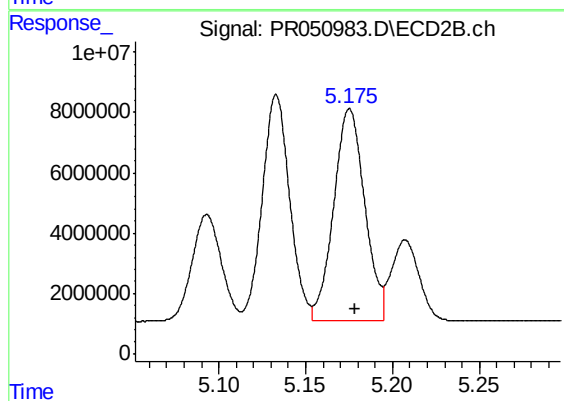
#18 AR-1242-3

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 41584030
Conc: 240.88 ng/ml



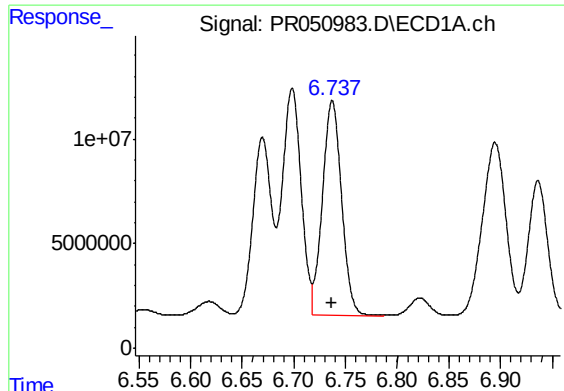
#19 AR-1242-4

R.T.: 5.998 min
Delta R.T.: -0.001 min
Response: 47687127
Conc: 274.50 ng/ml



#19 AR-1242-4

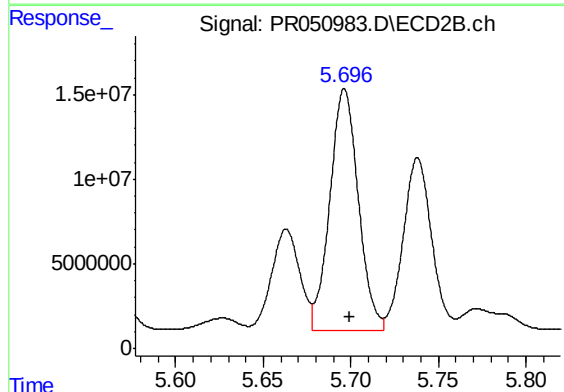
R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 87867549
Conc: 521.13 ng/ml



#20 AR-1242-5

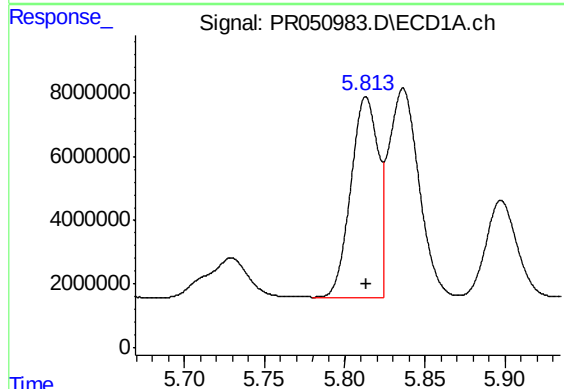
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 132514043
Conc: 664.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483028



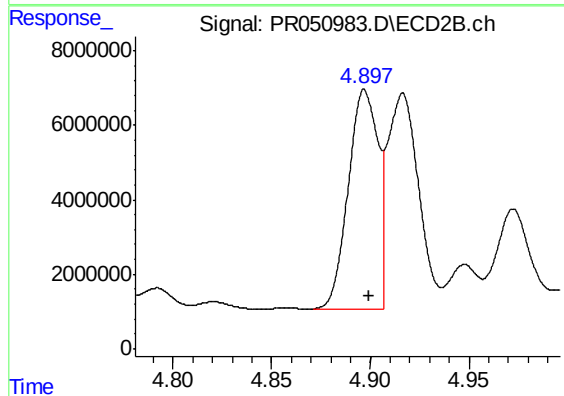
#20 AR-1242-5

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 160922378
Conc: 696.95 ng/ml



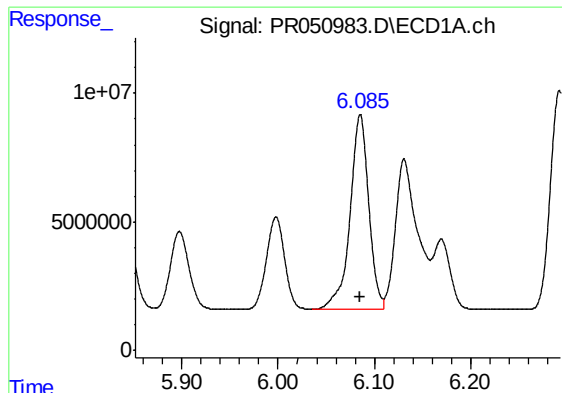
#21 AR-1248-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 74902879
Conc: 469.98 ng/ml



#21 AR-1248-1

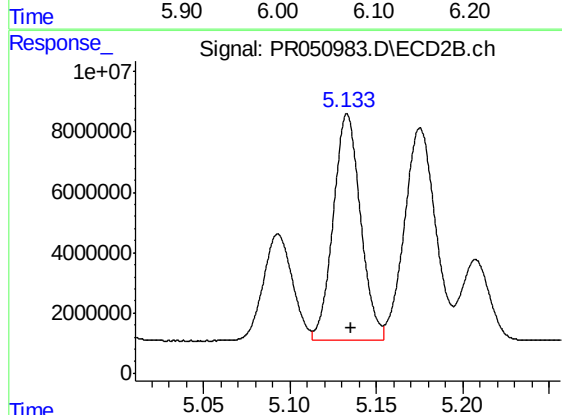
R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 61776952
Conc: 416.50 ng/ml



#22 AR-1248-2

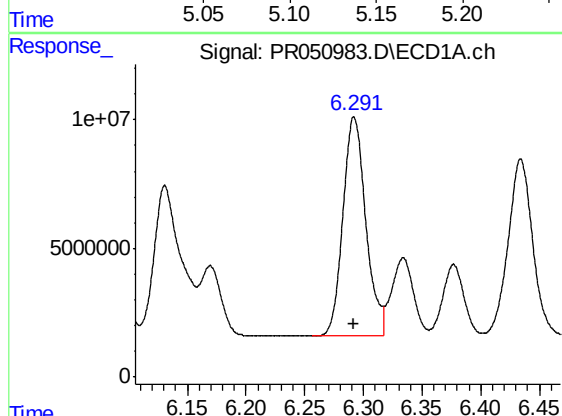
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 103139371
Conc: 445.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483028



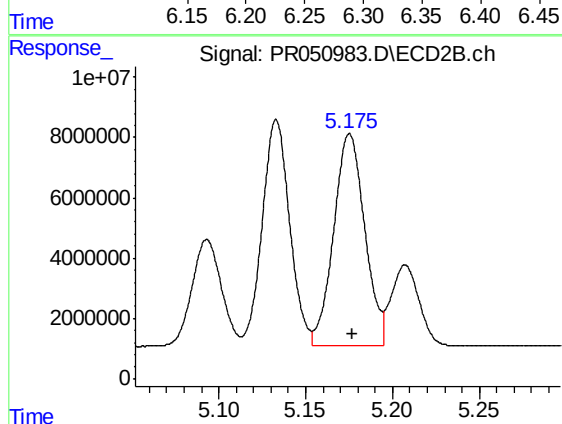
#22 AR-1248-2

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 82775737
Conc: 393.97 ng/ml



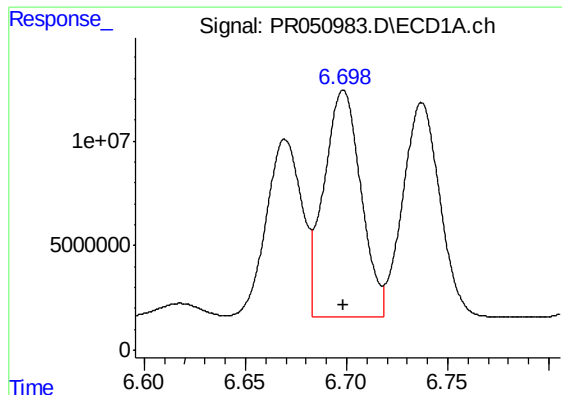
#23 AR-1248-3

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 115846663
Conc: 439.71 ng/ml



#23 AR-1248-3

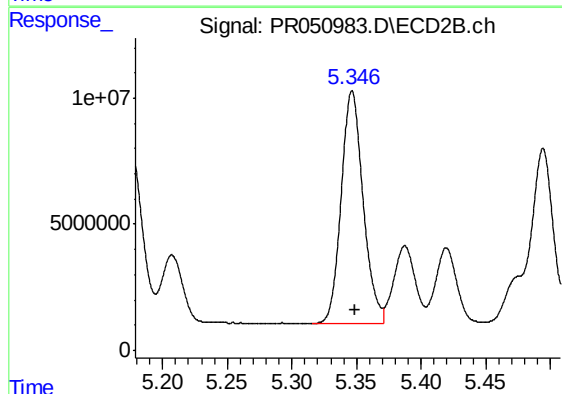
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 87867549
Conc: 393.95 ng/ml



#24 AR-1248-4

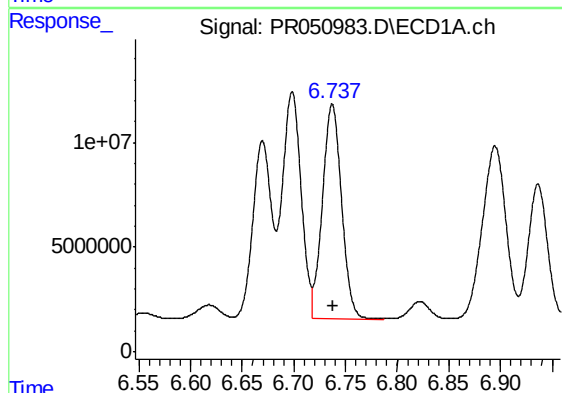
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 138265124
Conc: 433.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483028



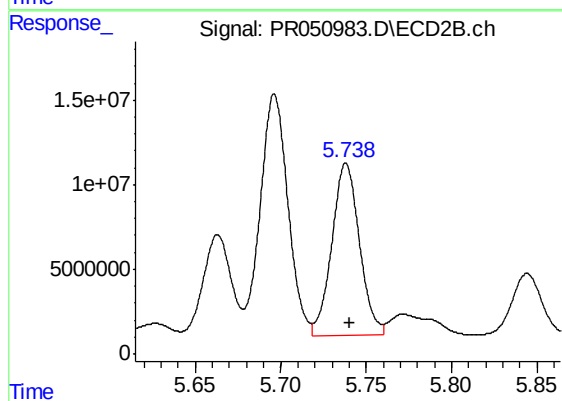
#24 AR-1248-4

R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 108168512
Conc: 392.37 ng/ml



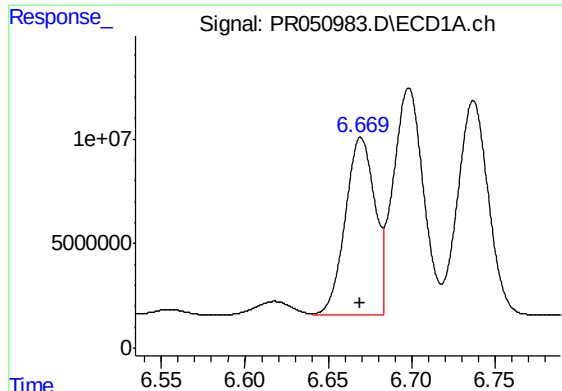
#25 AR-1248-5

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 132514043
Conc: 432.38 ng/ml



#25 AR-1248-5

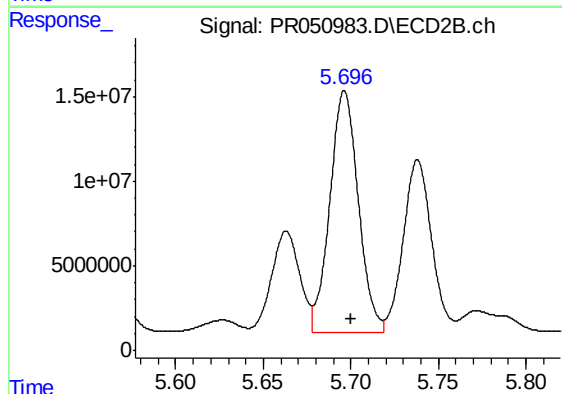
R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 114452537
Conc: 389.62 ng/ml



#26 AR-1254-1

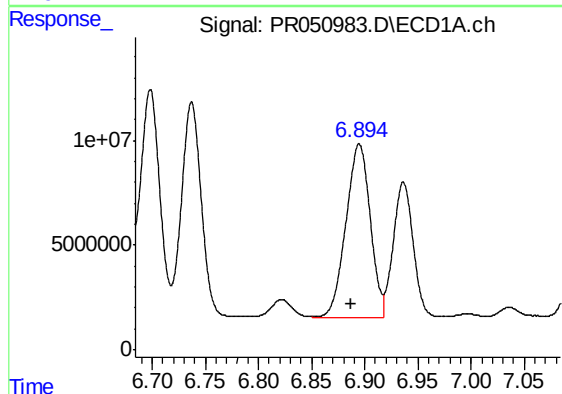
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 105049848
Conc: 241.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483028



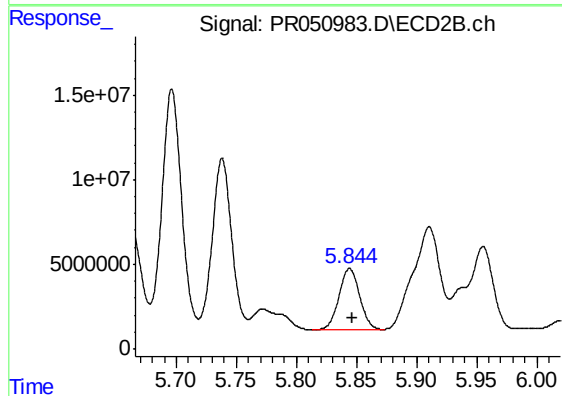
#26 AR-1254-1

R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 160922378
Conc: 261.43 ng/ml



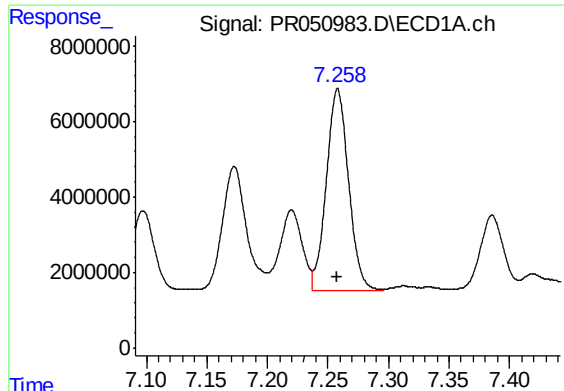
#27 AR-1254-2

R.T.: 6.895 min
Delta R.T.: 0.007 min
Response: 131441873
Conc: 190.62 ng/ml



#27 AR-1254-2

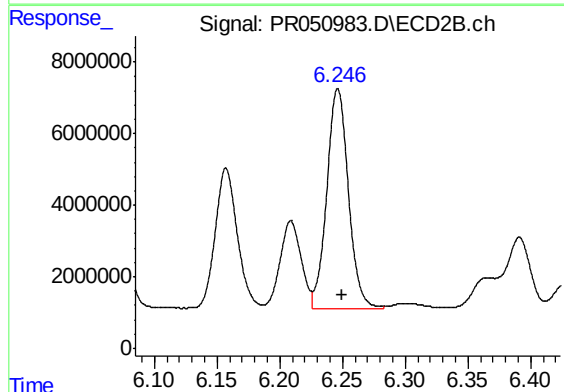
R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 44436166
Conc: 82.58 ng/ml



#28 AR-1254-3

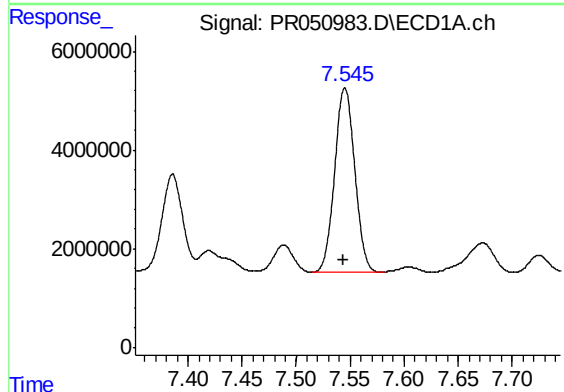
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 67843030
Conc: 88.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483028



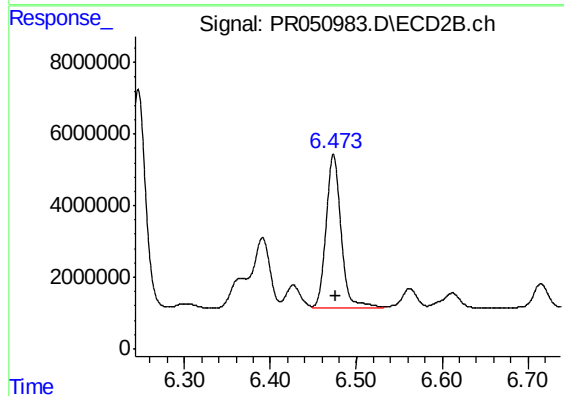
#28 AR-1254-3

R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 73339613
Conc: 76.99 ng/ml



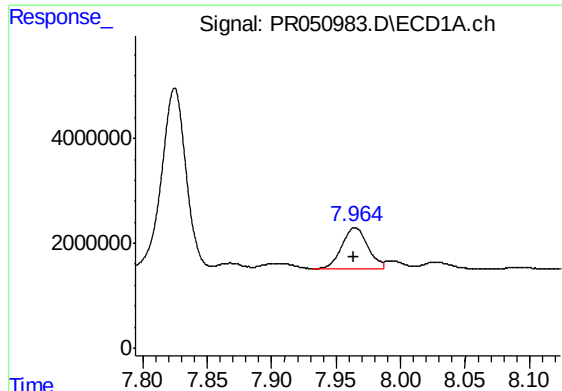
#29 AR-1254-4

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 48734403
Conc: 84.17 ng/ml



#29 AR-1254-4

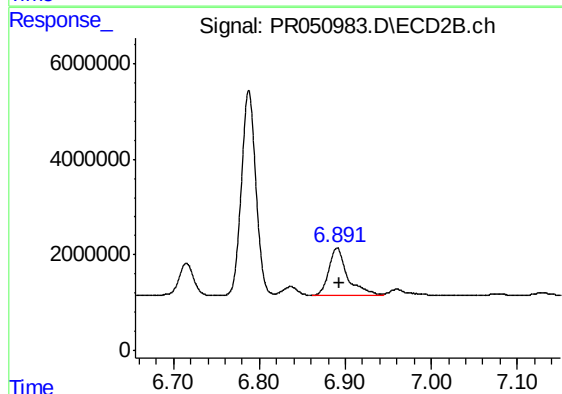
R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 52540601
Conc: 88.33 ng/ml



#30 AR-1254-5

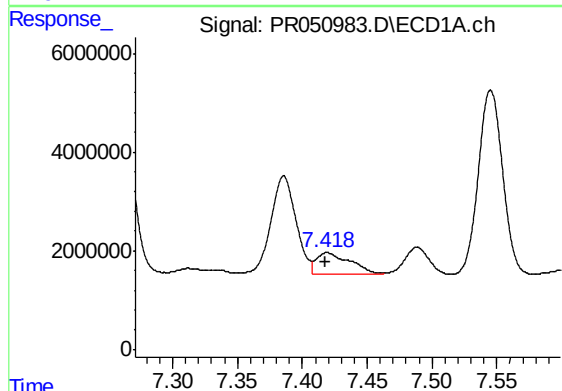
R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 11216420
Conc: 17.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483028



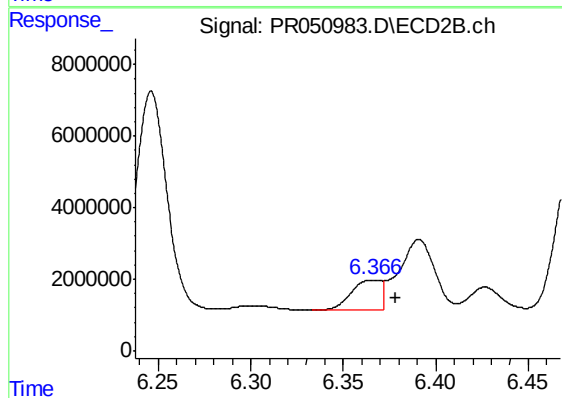
#30 AR-1254-5

R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 15375227
Conc: 17.66 ng/ml



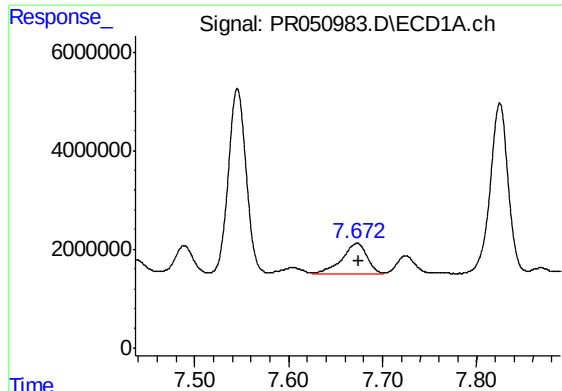
#31 AR-1260-1

R.T.: 7.419 min
Delta R.T.: 0.002 min
Response: 7973825
Conc: 22.43 ng/ml



#31 AR-1260-1

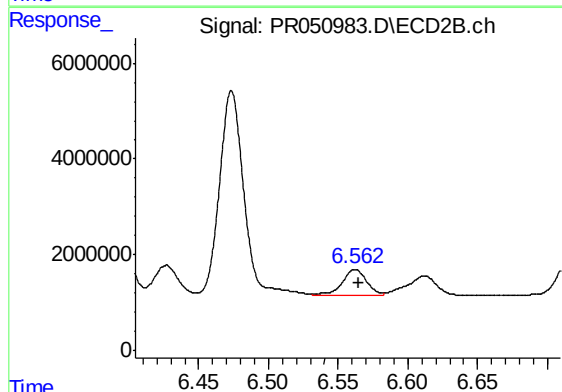
R.T.: 6.366 min
Delta R.T.: -0.012 min
Response: 9559869
Conc: 23.76 ng/ml



#32 AR-1260-2

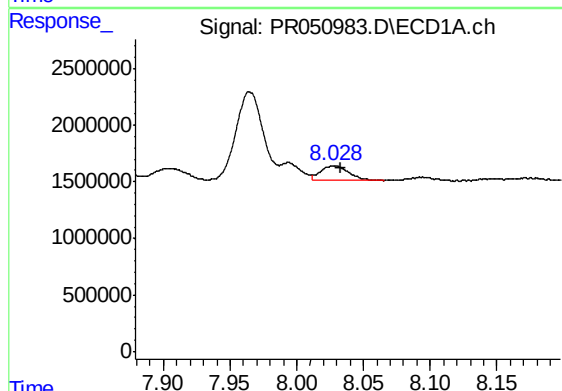
R.T.: 7.673 min
Delta R.T.: -0.002 min
Response: 11146281
Conc: 25.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483028



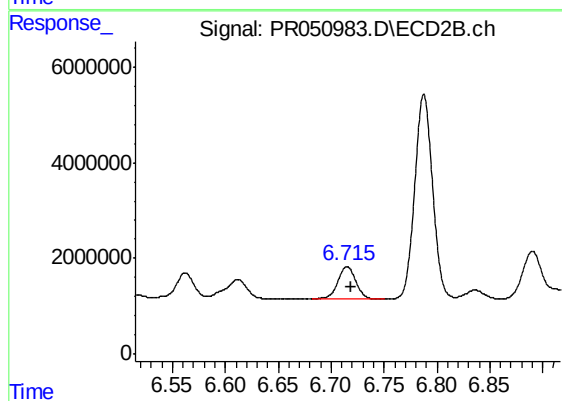
#32 AR-1260-2

R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 6977909
Conc: 14.30 ng/ml



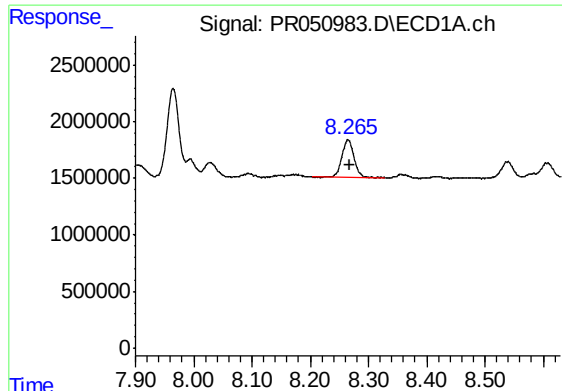
#33 AR-1260-3

R.T.: 8.028 min
Delta R.T.: -0.006 min
Response: 1942851
Conc: 6.01 ng/ml



#33 AR-1260-3

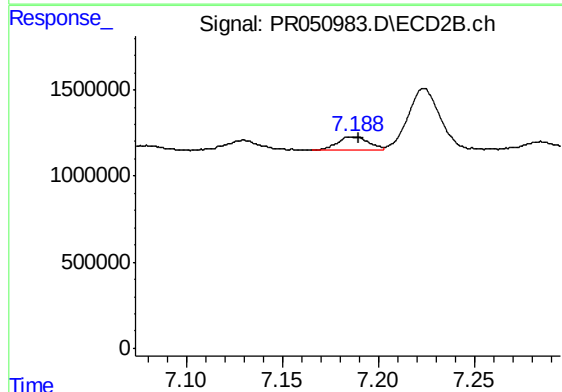
R.T.: 6.715 min
Delta R.T.: -0.004 min
Response: 8041976
Conc: 17.21 ng/ml



#34 AR-1260-4

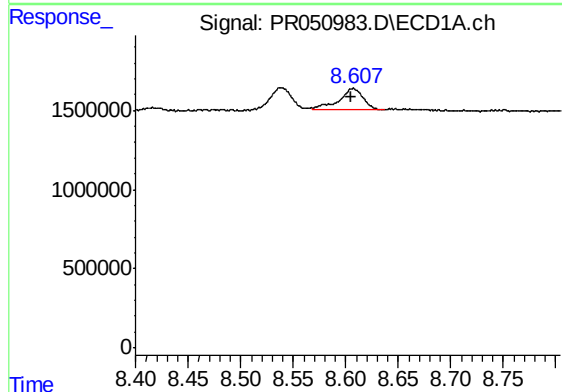
R.T.: 8.265 min
Delta R.T.: -0.004 min
Response: 4873951
Conc: 12.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483028



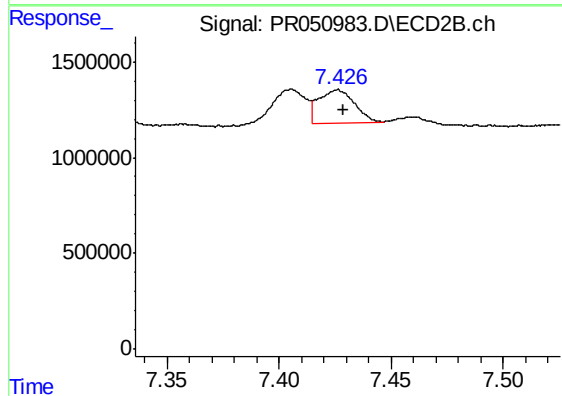
#34 AR-1260-4

R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 897582
Conc: 2.25 ng/ml



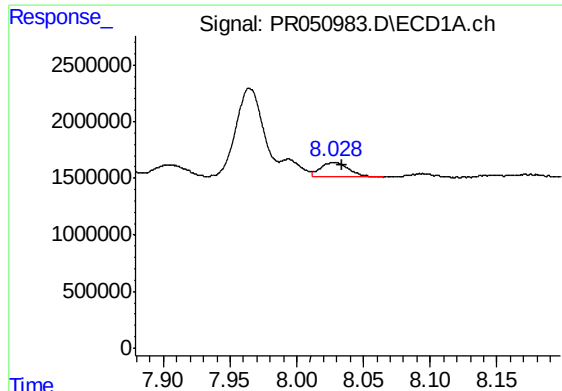
#35 AR-1260-5

R.T.: 8.607 min
Delta R.T.: 0.002 min
Response: 2278842
Conc: 2.84 ng/ml



#35 AR-1260-5

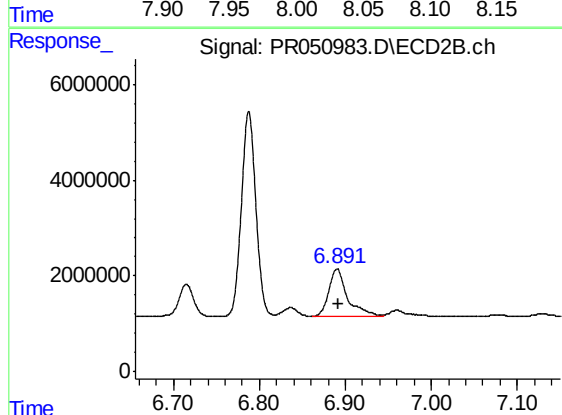
R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 1977115
Conc: 2.03 ng/ml



#36 AR-1262-1

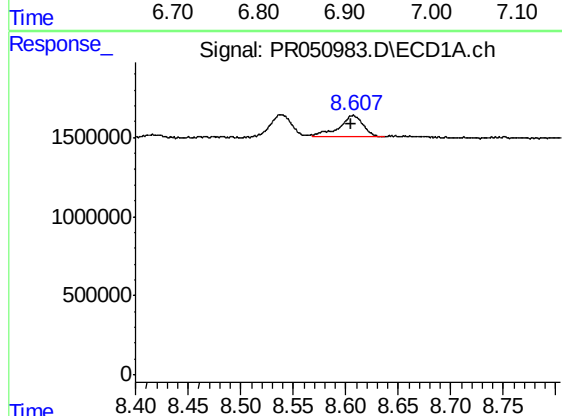
R.T.: 8.028 min
Delta R.T.: -0.007 min
Response: 1942851
Conc: 3.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483028



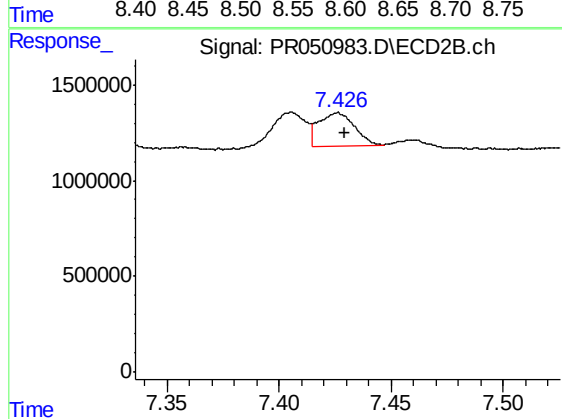
#36 AR-1262-1

R.T.: 6.890 min
Delta R.T.: -0.001 min
Response: 15375227
Conc: 43.32 ng/ml



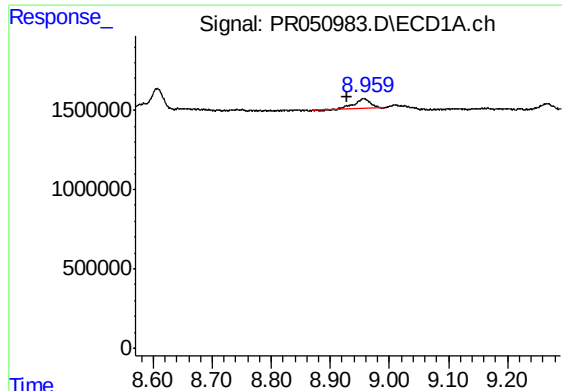
#37 AR-1262-2

R.T.: 8.607 min
Delta R.T.: 0.002 min
Response: 2278842
Conc: 2.08 ng/ml



#37 AR-1262-2

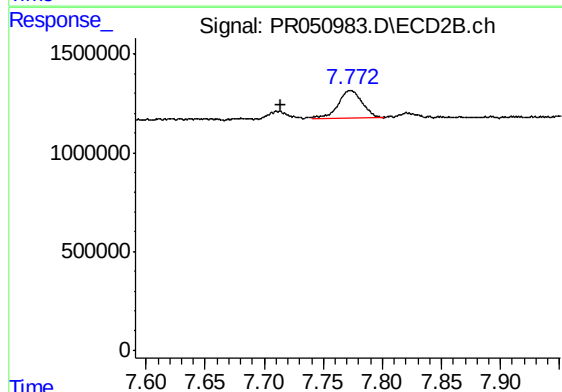
R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 1977115
Conc: 1.50 ng/ml



#38 AR-1262-3

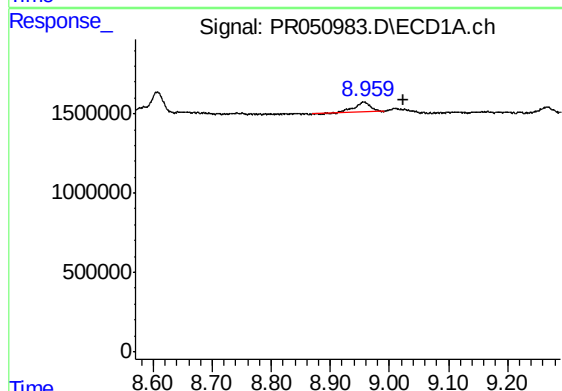
R.T.: 8.956 min
Delta R.T.: 0.027 min
Response: 1309152
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483028



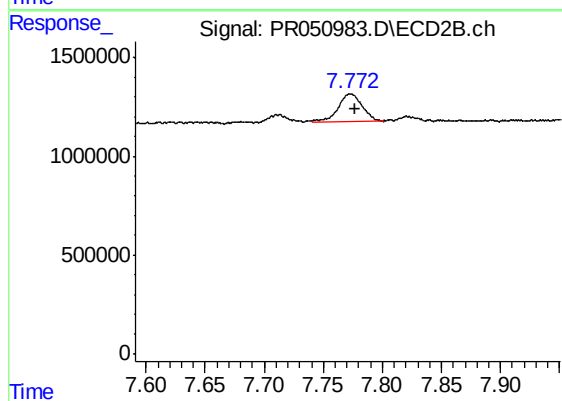
#38 AR-1262-3

R.T.: 7.773 min
Delta R.T.: 0.059 min
Response: 2020868
Conc: 4.08 ng/ml



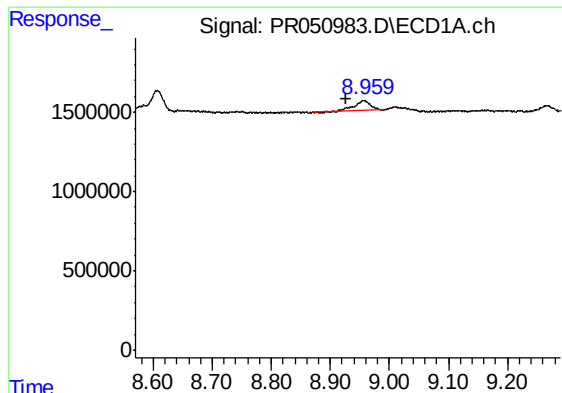
#39 AR-1262-4

R.T.: 8.956 min
Delta R.T.: -0.068 min
Response: 1309152
Conc: 2.48 ng/ml



#39 AR-1262-4

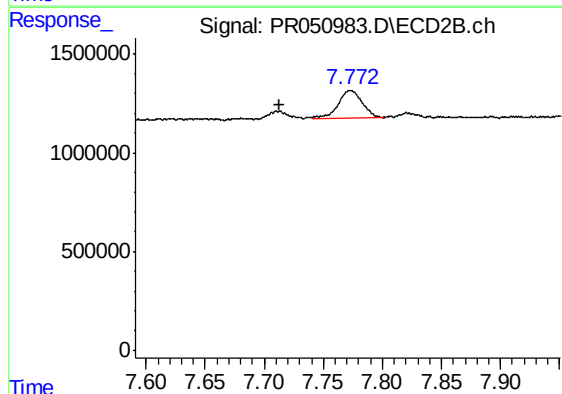
R.T.: 7.773 min
Delta R.T.: -0.004 min
Response: 2020868
Conc: 2.07 ng/ml



#41 AR-1268-1

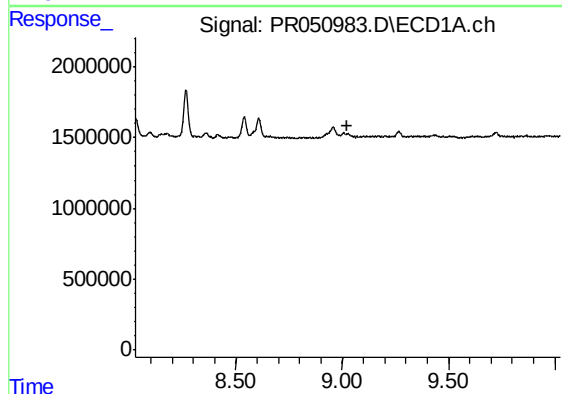
R.T.: 8.956 min
Delta R.T.: 0.029 min
Response: 1309152
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483028



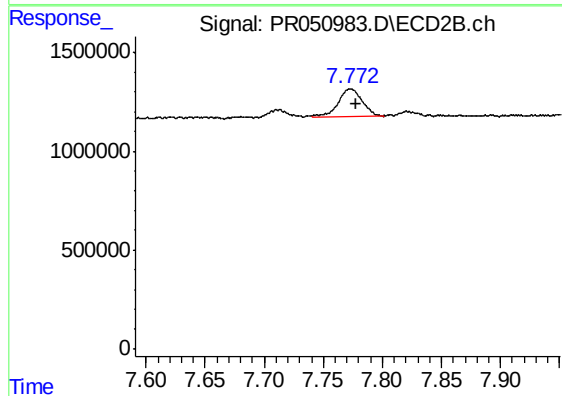
#41 AR-1268-1

R.T.: 7.773 min
Delta R.T.: 0.060 min
Response: 2020868
Conc: 1.21 ng/ml



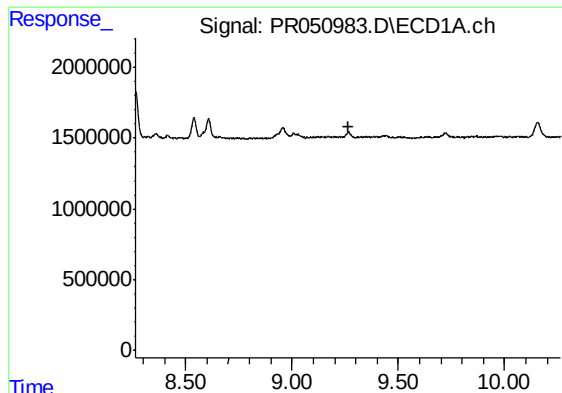
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.



#42 AR-1268-2

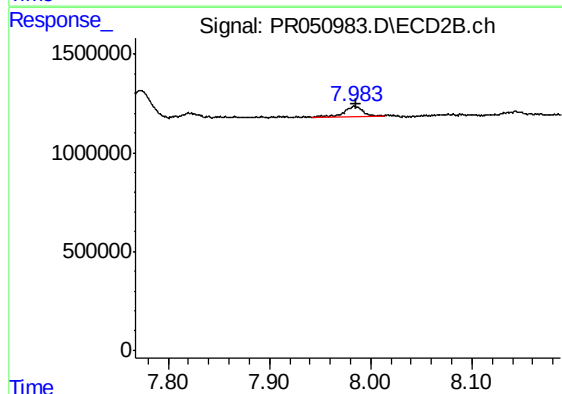
R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 2020868
Conc: 1.30 ng/ml



#43 AR-1268-3

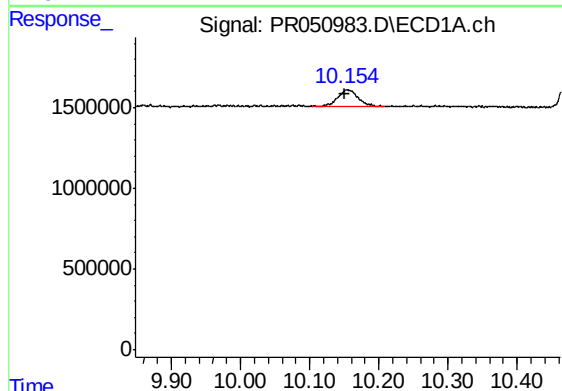
R.T.: 0.000 min
Exp R.T.: 9.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483028



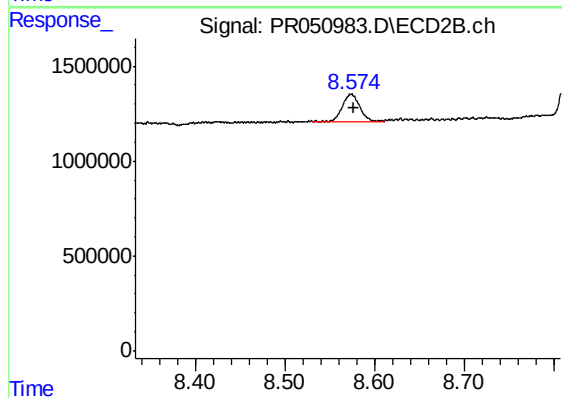
#43 AR-1268-3

R.T.: 7.984 min
Delta R.T.: -0.002 min
Response: 671231
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 10.154 min
Delta R.T.: 0.003 min
Response: 2119881
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 8.574 min
Delta R.T.: -0.003 min
Response: 1887598
Conc: 0.46 ng/ml