

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102820\
 Data File : PR048334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 15:52
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248365

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:50:41 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	3.878	38717668	52812599	21.434	19.557
2)	SA Decachlor...	10.665	8.986	80774975	456.5E6	40.103	40.802
Target Compounds							
3)	L1 AR-1016-1	5.909	4.971	17255025	14396387	227.729	197.059
4)	L1 AR-1016-2	5.933	4.989	19663148	21180579	184.716	143.595
5)	L1 AR-1016-3	5.996	5.168	9610098	13638996	147.398	177.096
6)	L1 AR-1016-4	6.095	5.208	10725906	17867796	201.143	436.454 #
7)	L1 AR-1016-5	6.390	5.424	26288856	29820987	488.850	407.083
10)	L2 AR-1221-3	0.000	4.252	0	1633523	N.D.	24.059 #
11)	L3 AR-1232-1	0.000	4.252	0	1633523	N.D.	28.676 #
12)	L3 AR-1232-2	5.641	4.989	6742581	21180579	291.534	324.146
13)	L3 AR-1232-3	5.933	5.168	19663148	13638996	412.665	391.536
14)	L3 AR-1232-4	6.095	5.251	10725906	22066384	445.983	930.345 #
15)	L3 AR-1232-5	6.182	5.424	23894847	29820987	1265.015	931.833 #
16)	L4 AR-1242-1	5.909	4.971	17255025	14396387	271.388	234.355
17)	L4 AR-1242-2	5.933	4.989	19663148	21180579	220.830	178.125
18)	L4 AR-1242-3	5.996	5.168	9610098	13638996	175.656	199.299
19)	L4 AR-1242-4	6.095	5.251	10725906	22066384	239.027	444.407 #
20)	L4 AR-1242-5	6.834	5.778	30352619	50816931	569.668	594.734
21)	L5 AR-1248-1	5.909	4.971	17255025	14396387	368.434	315.445
22)	L5 AR-1248-2	6.182	5.208	23894847	17867796	356.818	309.996
23)	L5 AR-1248-3	6.390	5.251	26288856	22066384	353.784	310.698
24)	L5 AR-1248-4	6.795	5.424	31520350	29820987	349.839	302.674
25)	L5 AR-1248-5	6.834	5.821	30352619	46106294	351.435	305.968
26)	L6 AR-1254-1	6.768	5.778	23853390	50816931	257.162	316.751
27)	L6 AR-1254-2	6.993	5.927	31208198	15644236	216.598	95.466 #
28)	L6 AR-1254-3	7.357	6.335	16596376	33516845	108.237	93.284
29)	L6 AR-1254-4	7.642	6.565	12720525	50371343	107.262	104.886
30)	L6 AR-1254-5	8.063	6.987	2140444	14260706	16.809	22.922 #
31)	L7 AR-1260-1	7.521	6.482	3273535	12176201	31.906	68.684 #
32)	L7 AR-1260-2	7.772	6.655	2900142	7527820	22.857	12.504 #
33)	L7 AR-1260-3	0.000	6.810	0	4718160	N.D.	12.755 #
34)	L7 AR-1260-4	8.366	7.328f	2134904	2785047	19.511	6.153 #
35)	L7 AR-1260-5	0.000	7.531	0	8083433	N.D.	4.291 #
36)	L8 AR-1262-1	0.000	6.987	0	14260706	N.D.	44.378 #
37)	L8 AR-1262-2	0.000	7.531	0	8083433	N.D.	3.888 #
39)	L8 AR-1262-4	0.000	7.888	0	4136712	N.D.	3.090 #
40)	L8 AR-1262-5	0.000	8.403	0	6526940	N.D.	10.276 #
42)	L9 AR-1268-2	0.000	7.888	0	4136712	N.D.	1.980 #
43)	L9 AR-1268-3	0.000	8.105	0	3948003	N.D.	2.115 #
44)	L9 AR-1268-4	0.000	8.403	0	6526940	N.D.	8.952 #
45)	L9 AR-1268-5	0.000	8.711	0	3652429	N.D.	0.677 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102820\
Data File : PR048334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 15:52
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

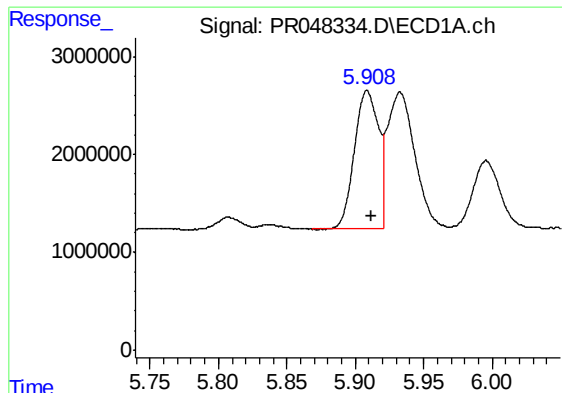
Instrument :
ECD_R
ClientSampleId :
AR1248365

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:50:41 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
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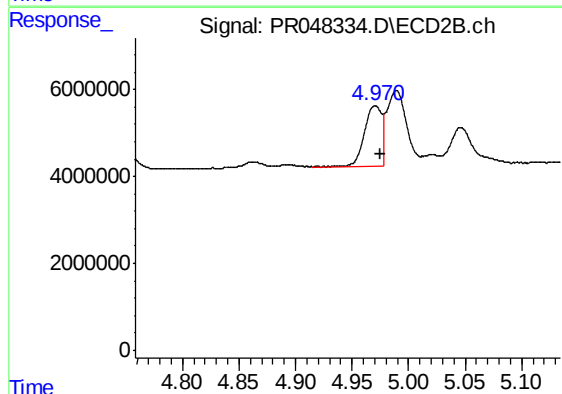
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

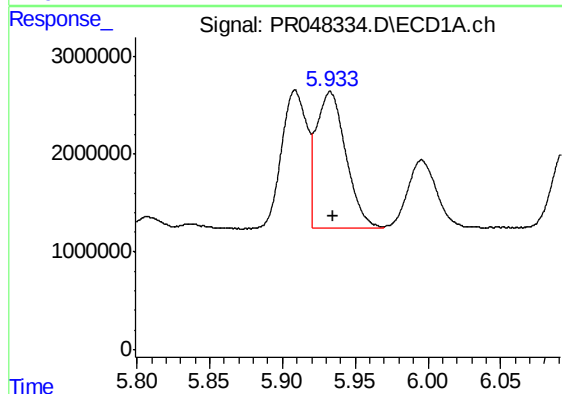
R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 17255025
Conc: 227.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248365



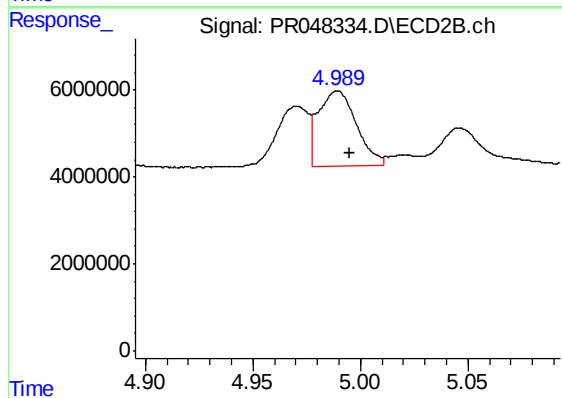
#3 AR-1016-1

R.T.: 4.971 min
Delta R.T.: -0.005 min
Response: 14396387
Conc: 197.06 ng/ml



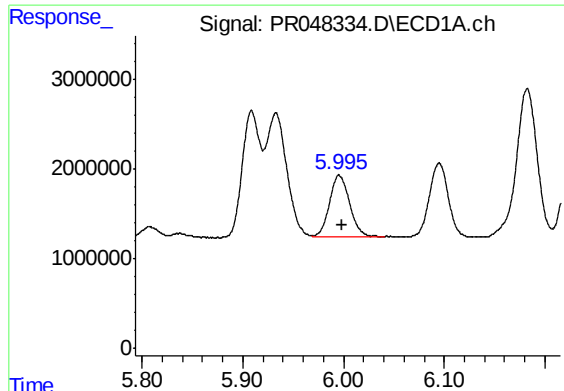
#4 AR-1016-2

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 19663148
Conc: 184.72 ng/ml



#4 AR-1016-2

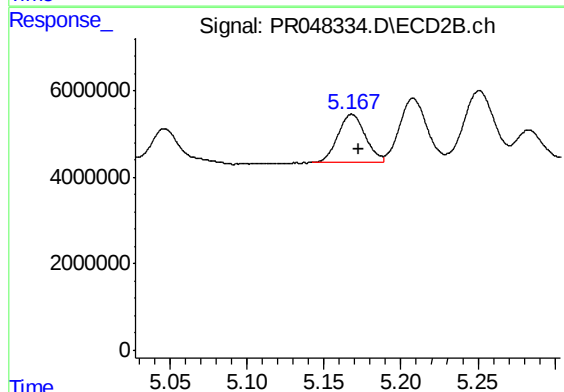
R.T.: 4.989 min
Delta R.T.: -0.006 min
Response: 21180579
Conc: 143.60 ng/ml



#5 AR-1016-3

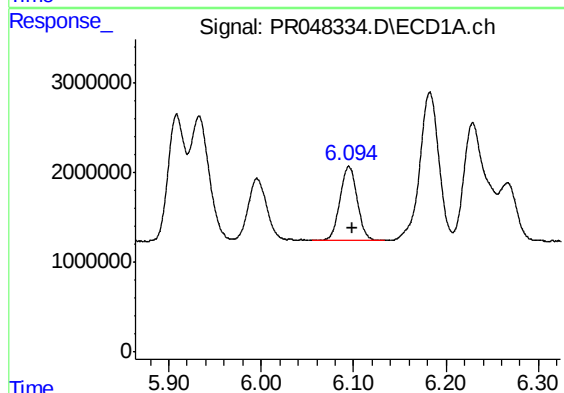
R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 9610098
Conc: 147.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248365



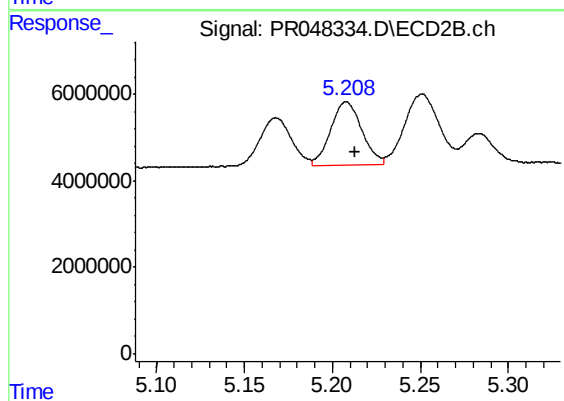
#5 AR-1016-3

R.T.: 5.168 min
Delta R.T.: -0.005 min
Response: 13638996
Conc: 177.10 ng/ml



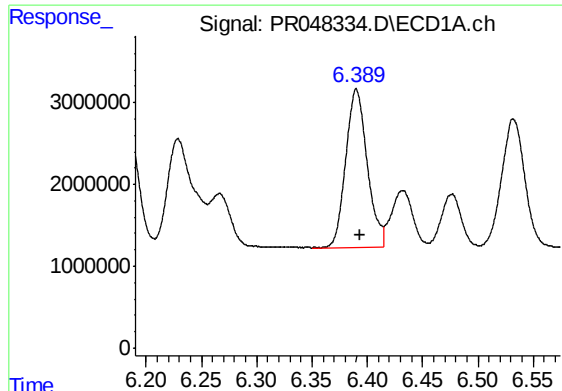
#6 AR-1016-4

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 10725906
Conc: 201.14 ng/ml



#6 AR-1016-4

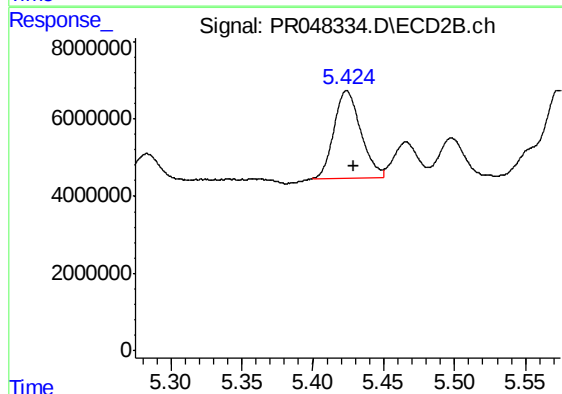
R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 17867796
Conc: 436.45 ng/ml



#7 AR-1016-5

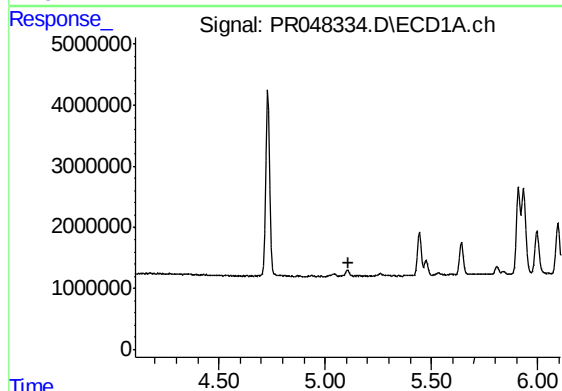
R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 26288856
Conc: 488.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248365



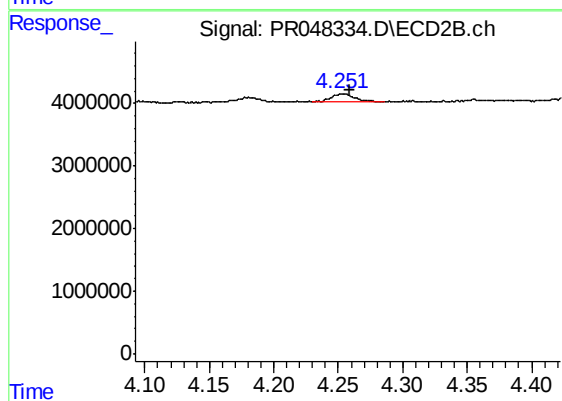
#7 AR-1016-5

R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 29820987
Conc: 407.08 ng/ml



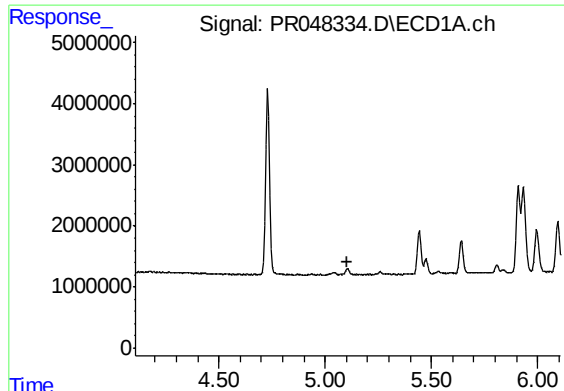
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



#10 AR-1221-3

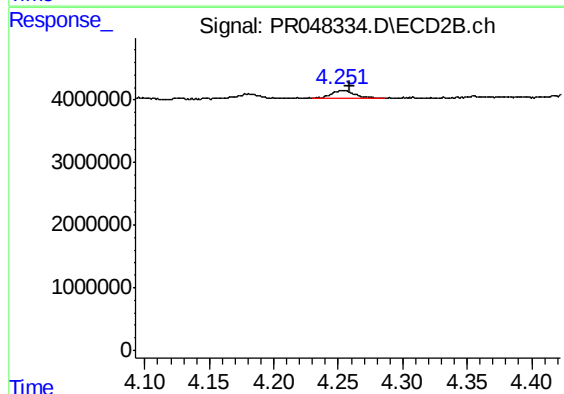
R.T.: 4.252 min
Delta R.T.: -0.007 min
Response: 1633523
Conc: 24.06 ng/ml



#11 AR-1232-1

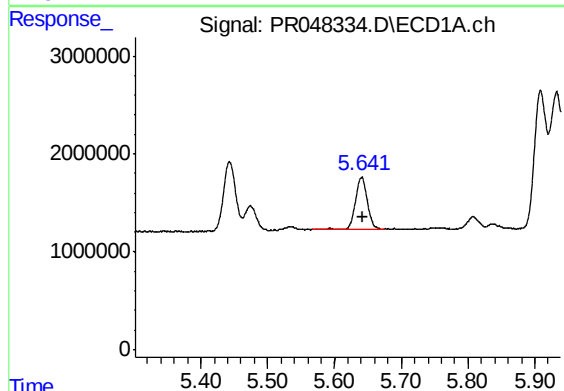
R.T.: 0.000 min
Exp R.T.: 5.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248365



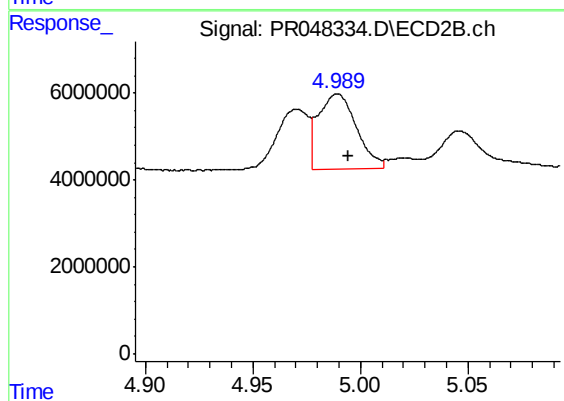
#11 AR-1232-1

R.T.: 4.252 min
Delta R.T.: -0.007 min
Response: 1633523
Conc: 28.68 ng/ml



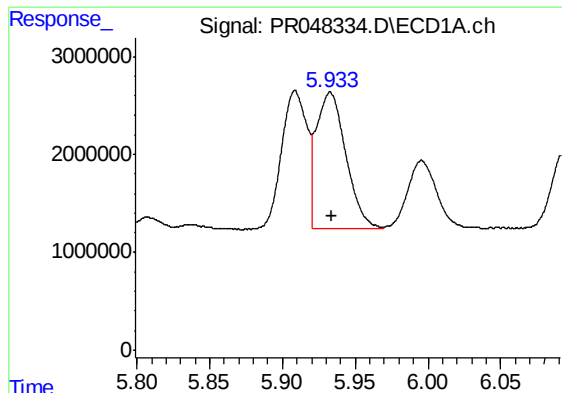
#12 AR-1232-2

R.T.: 5.641 min
Delta R.T.: -0.002 min
Response: 6742581
Conc: 291.53 ng/ml



#12 AR-1232-2

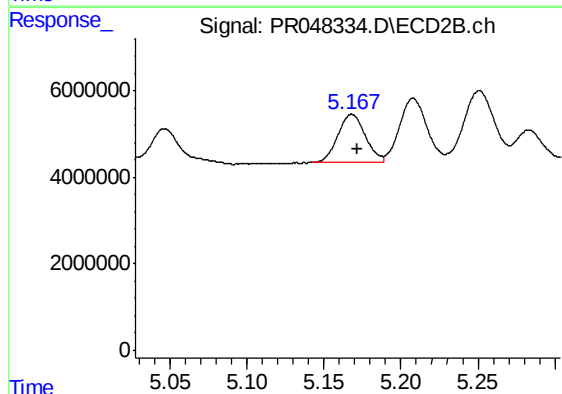
R.T.: 4.989 min
Delta R.T.: -0.005 min
Response: 21180579
Conc: 324.15 ng/ml



#13 AR-1232-3

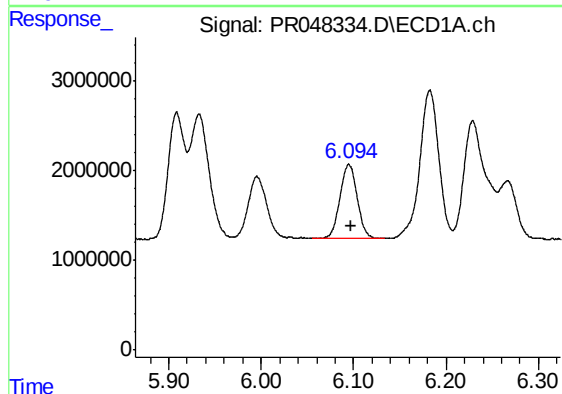
R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 19663148
Conc: 412.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248365



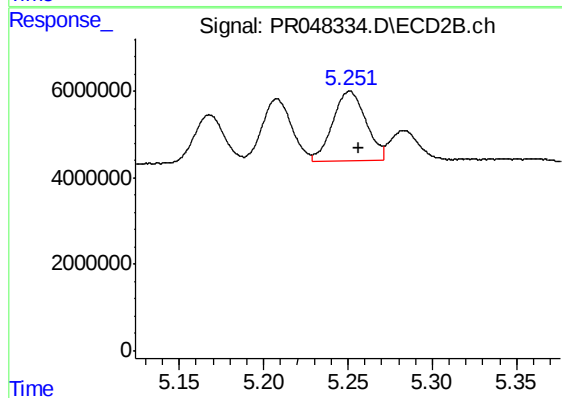
#13 AR-1232-3

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 13638996
Conc: 391.54 ng/ml



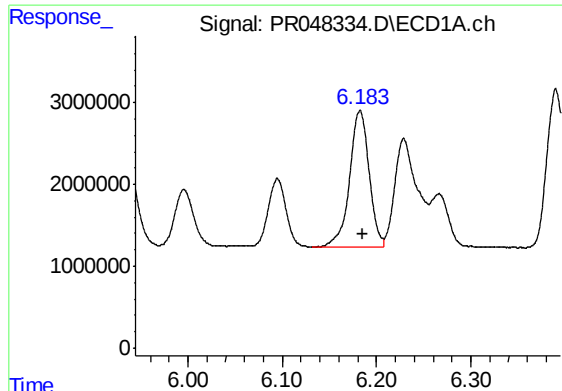
#14 AR-1232-4

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 10725906
Conc: 445.98 ng/ml



#14 AR-1232-4

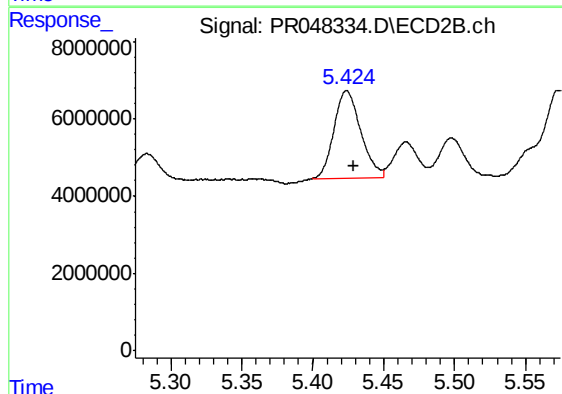
R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 22066384
Conc: 930.35 ng/ml



#15 AR-1232-5

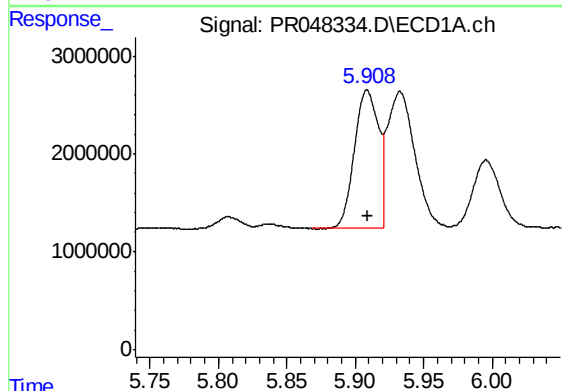
R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 23894847
Conc: 1265.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248365



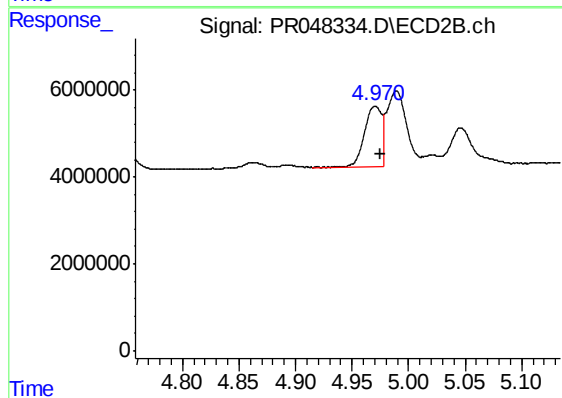
#15 AR-1232-5

R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 29820987
Conc: 931.83 ng/ml



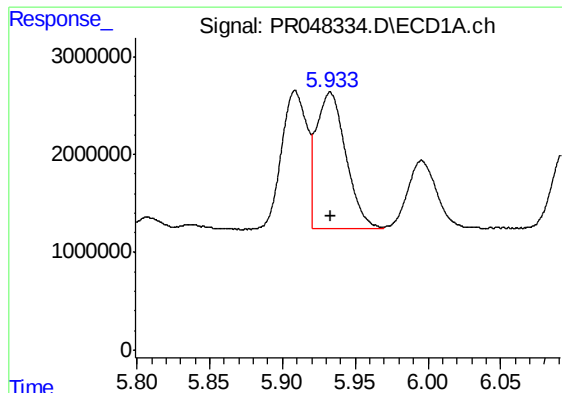
#16 AR-1242-1

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 17255025
Conc: 271.39 ng/ml



#16 AR-1242-1

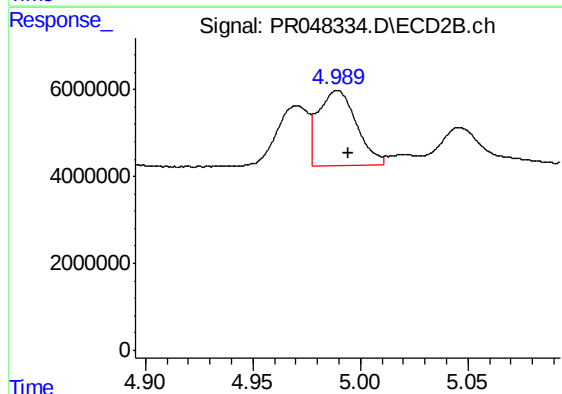
R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 14396387
Conc: 234.36 ng/ml



#17 AR-1242-2

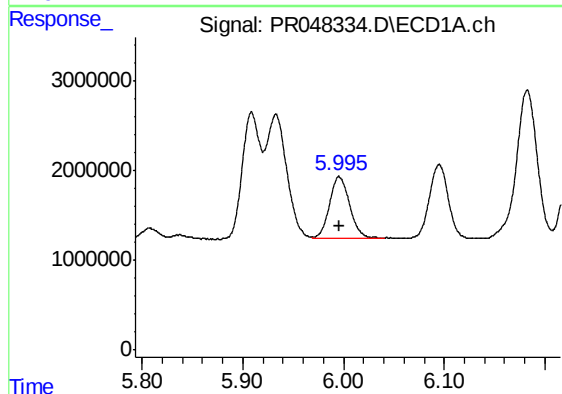
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 19663148
Conc: 220.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248365



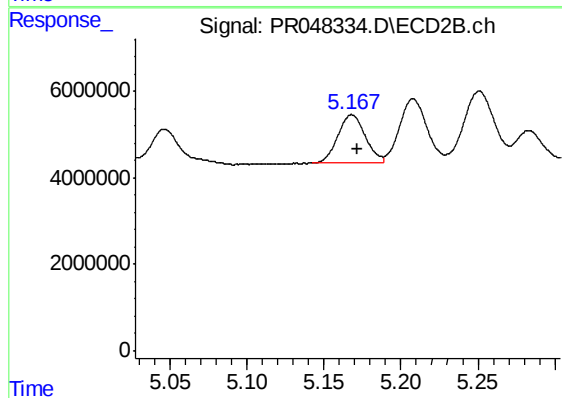
#17 AR-1242-2

R.T.: 4.989 min
Delta R.T.: -0.005 min
Response: 21180579
Conc: 178.12 ng/ml



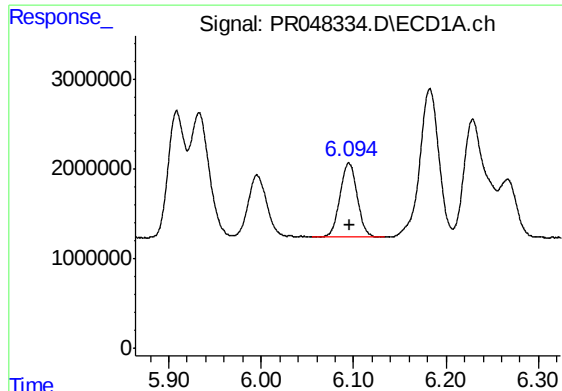
#18 AR-1242-3

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 9610098
Conc: 175.66 ng/ml



#18 AR-1242-3

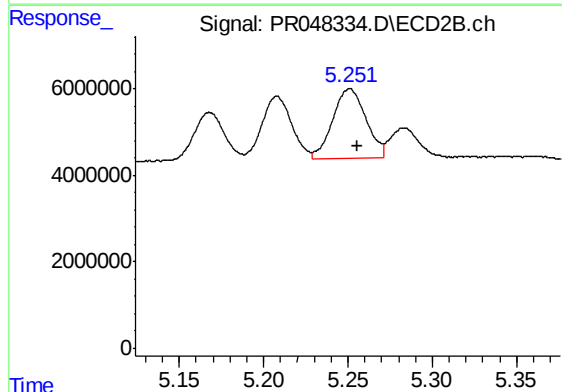
R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 13638996
Conc: 199.30 ng/ml



#19 AR-1242-4

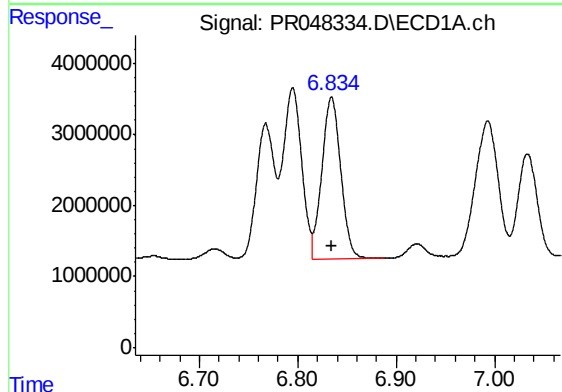
R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 10725906
Conc: 239.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248365



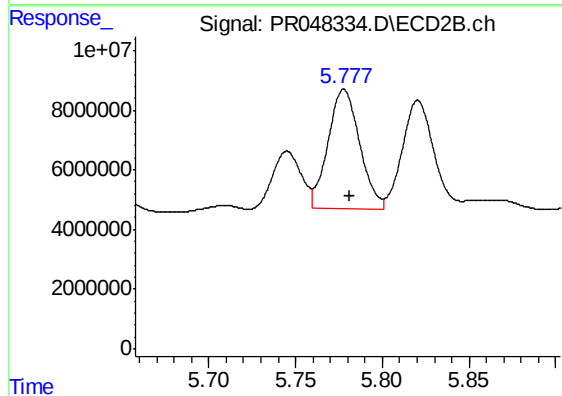
#19 AR-1242-4

R.T.: 5.251 min
Delta R.T.: -0.004 min
Response: 22066384
Conc: 444.41 ng/ml



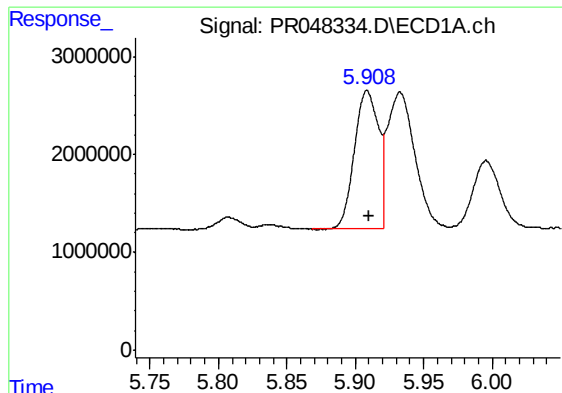
#20 AR-1242-5

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 30352619
Conc: 569.67 ng/ml



#20 AR-1242-5

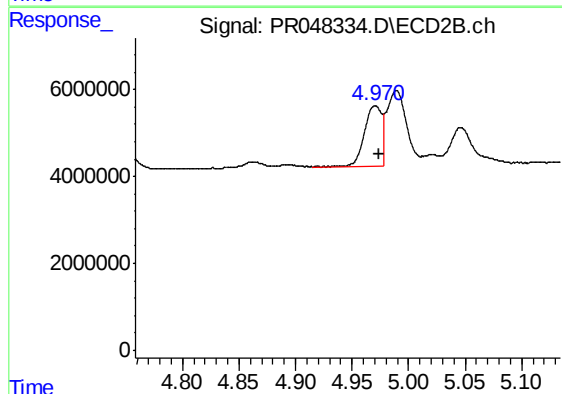
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 50816931
Conc: 594.73 ng/ml



#21 AR-1248-1

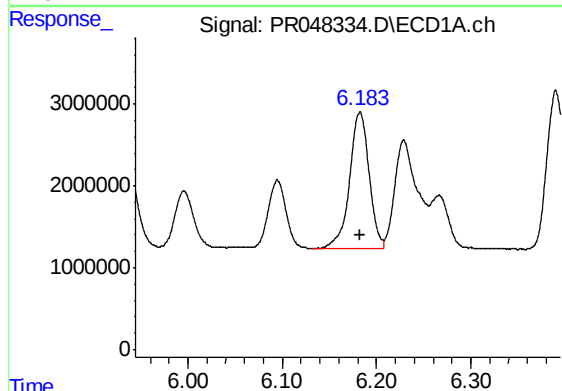
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 17255025
Conc: 368.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248365



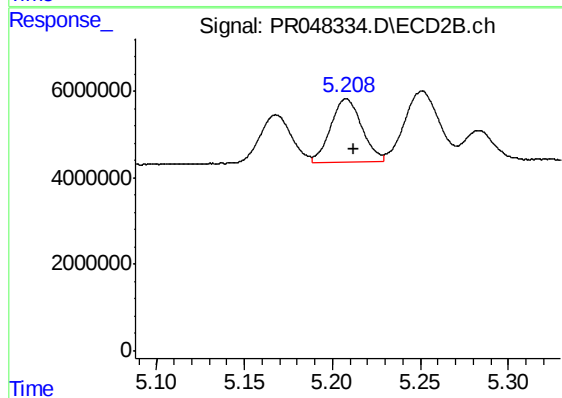
#21 AR-1248-1

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 14396387
Conc: 315.45 ng/ml



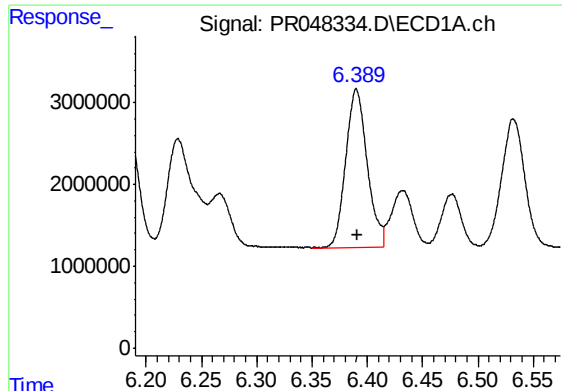
#22 AR-1248-2

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 23894847
Conc: 356.82 ng/ml



#22 AR-1248-2

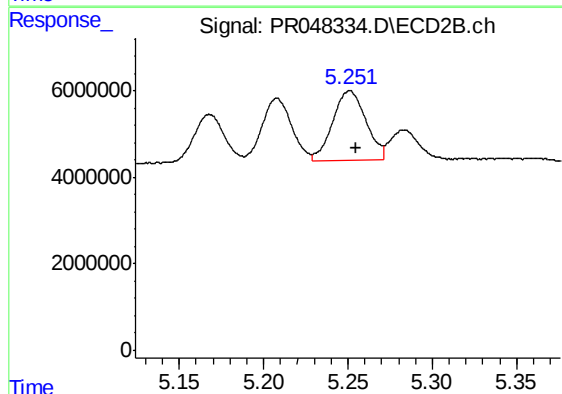
R.T.: 5.208 min
Delta R.T.: -0.004 min
Response: 17867796
Conc: 310.00 ng/ml



#23 AR-1248-3

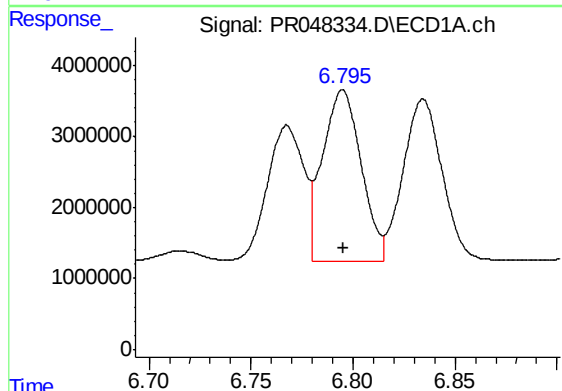
R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 26288856
Conc: 353.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248365



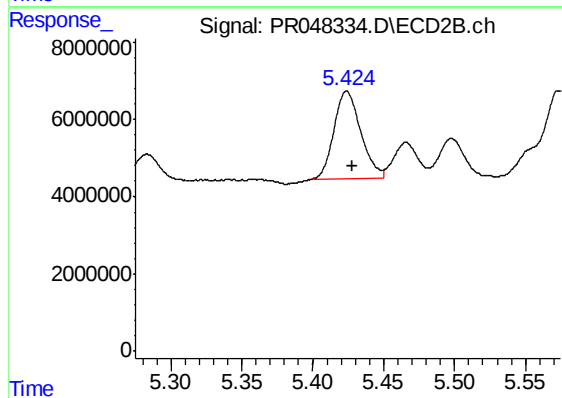
#23 AR-1248-3

R.T.: 5.251 min
Delta R.T.: -0.004 min
Response: 22066384
Conc: 310.70 ng/ml



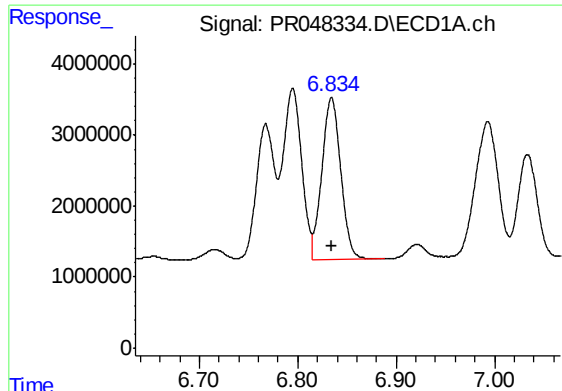
#24 AR-1248-4

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 31520350
Conc: 349.84 ng/ml



#24 AR-1248-4

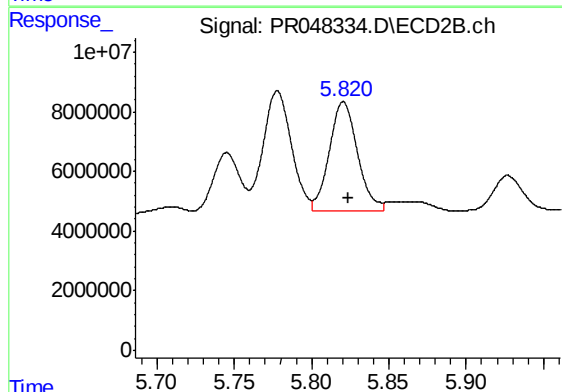
R.T.: 5.424 min
Delta R.T.: -0.004 min
Response: 29820987
Conc: 302.67 ng/ml



#25 AR-1248-5

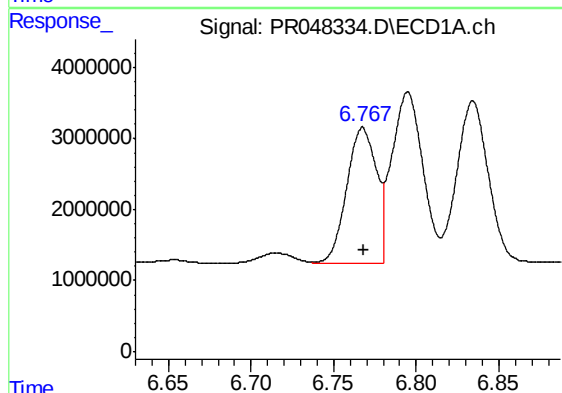
R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 30352619
Conc: 351.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248365



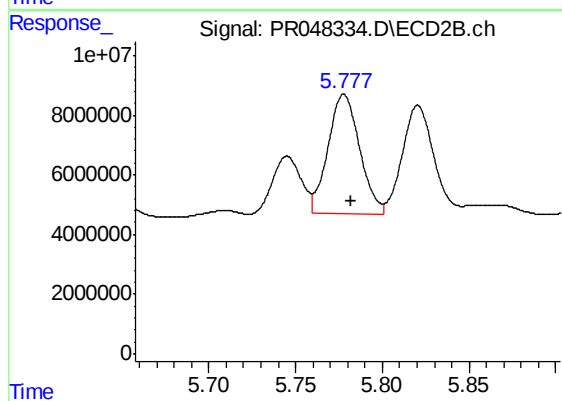
#25 AR-1248-5

R.T.: 5.821 min
Delta R.T.: -0.004 min
Response: 46106294
Conc: 305.97 ng/ml



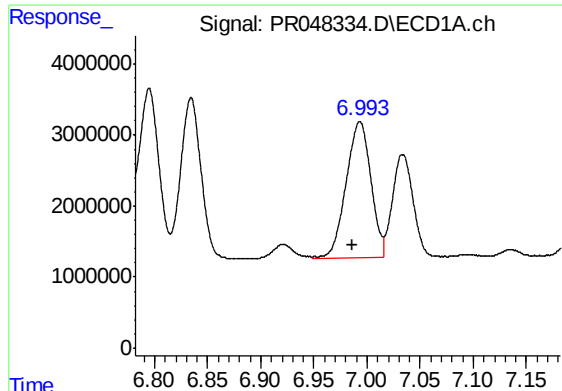
#26 AR-1254-1

R.T.: 6.768 min
Delta R.T.: -0.001 min
Response: 23853390
Conc: 257.16 ng/ml



#26 AR-1254-1

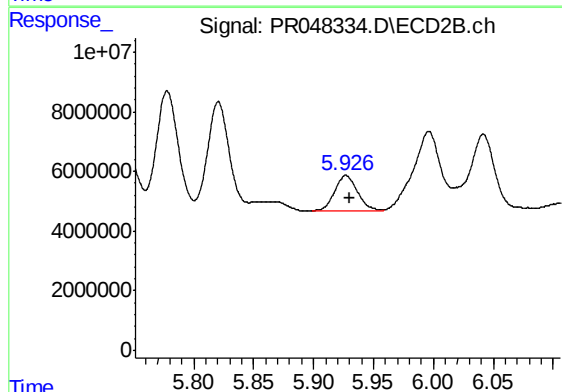
R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 50816931
Conc: 316.75 ng/ml



#27 AR-1254-2

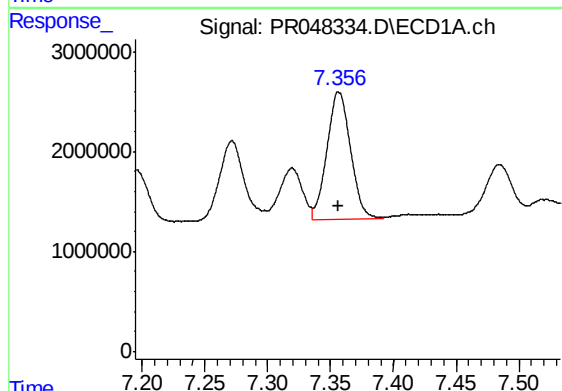
R.T.: 6.993 min
Delta R.T.: 0.007 min
Response: 31208198
Conc: 216.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248365



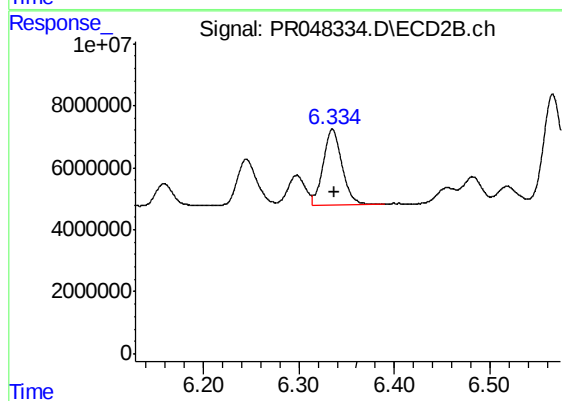
#27 AR-1254-2

R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 15644236
Conc: 95.47 ng/ml



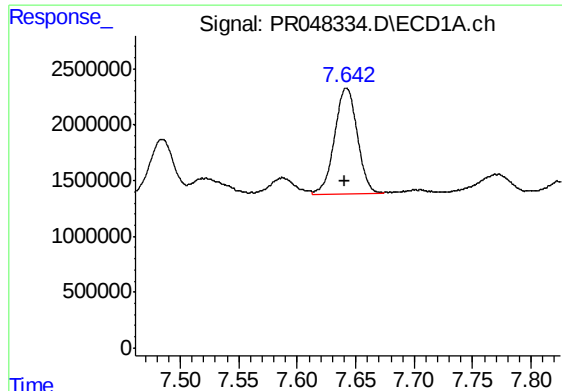
#28 AR-1254-3

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 16596376
Conc: 108.24 ng/ml



#28 AR-1254-3

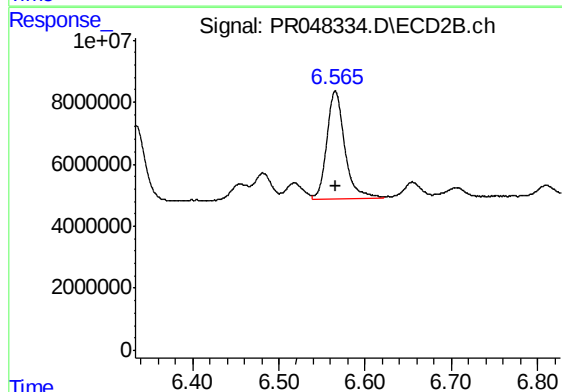
R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 33516845
Conc: 93.28 ng/ml



#29 AR-1254-4

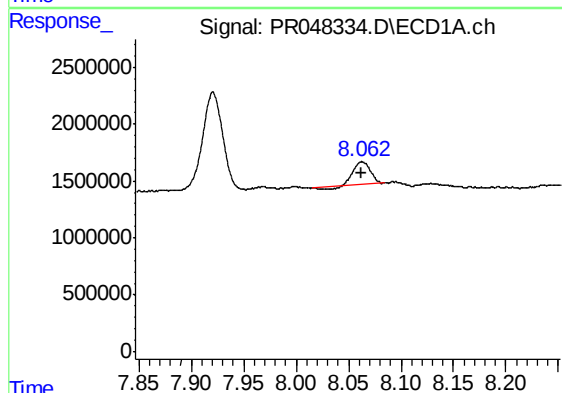
R.T.: 7.642 min
Delta R.T.: 0.001 min
Response: 12720525
Conc: 107.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248365



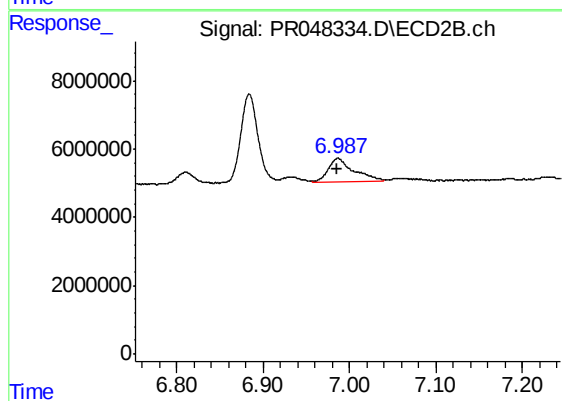
#29 AR-1254-4

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 50371343
Conc: 104.89 ng/ml



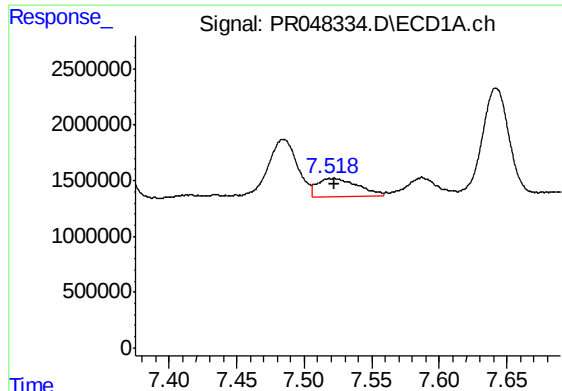
#30 AR-1254-5

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 2140444
Conc: 16.81 ng/ml



#30 AR-1254-5

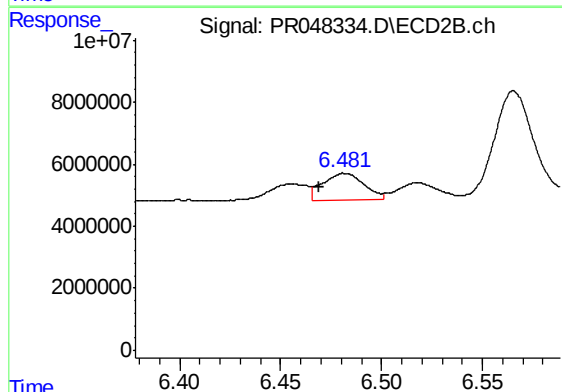
R.T.: 6.987 min
Delta R.T.: 0.001 min
Response: 14260706
Conc: 22.92 ng/ml



#31 AR-1260-1

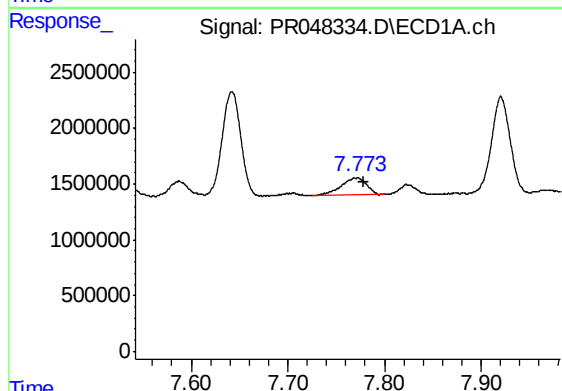
R.T.: 7.521 min
Delta R.T.: -0.001 min
Response: 3273535
Conc: 31.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248365



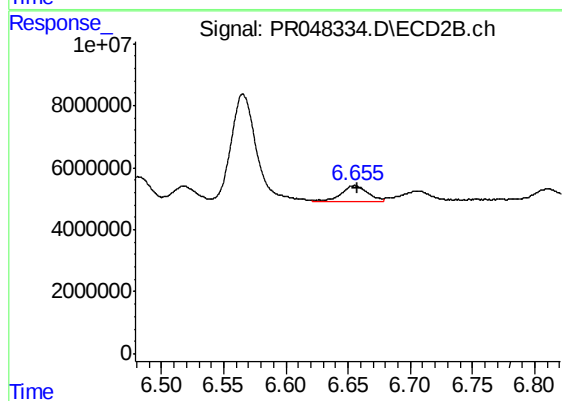
#31 AR-1260-1

R.T.: 6.482 min
Delta R.T.: 0.012 min
Response: 12176201
Conc: 68.68 ng/ml



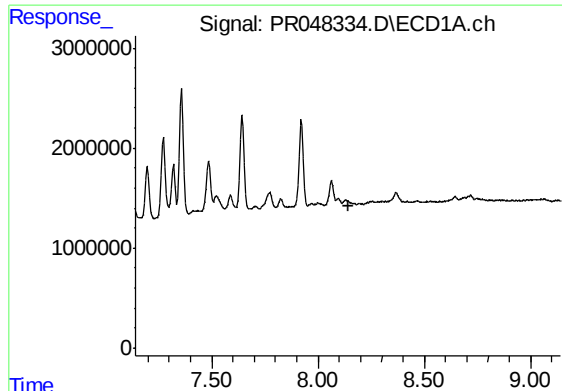
#32 AR-1260-2

R.T.: 7.772 min
Delta R.T.: -0.006 min
Response: 2900142
Conc: 22.86 ng/ml



#32 AR-1260-2

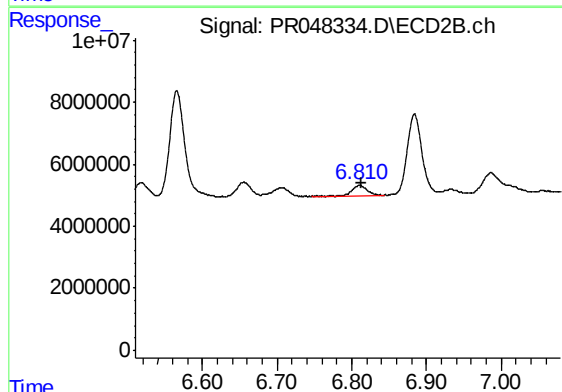
R.T.: 6.655 min
Delta R.T.: -0.003 min
Response: 7527820
Conc: 12.50 ng/ml



#33 AR-1260-3

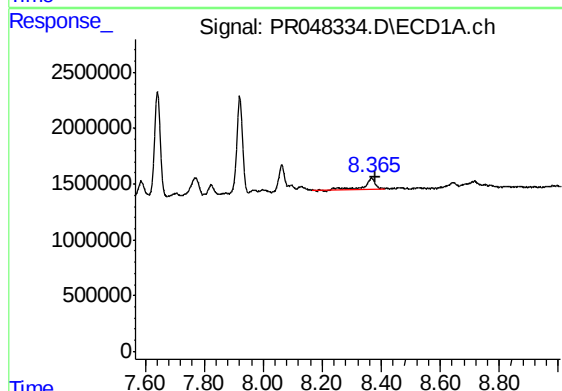
R.T.: 0.000 min
Exp R.T.: 8.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248365



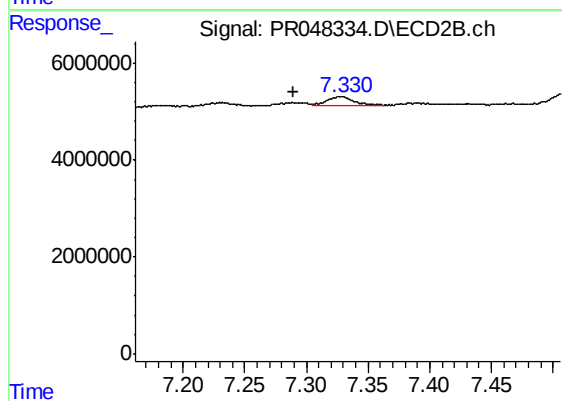
#33 AR-1260-3

R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 4718160
Conc: 12.76 ng/ml



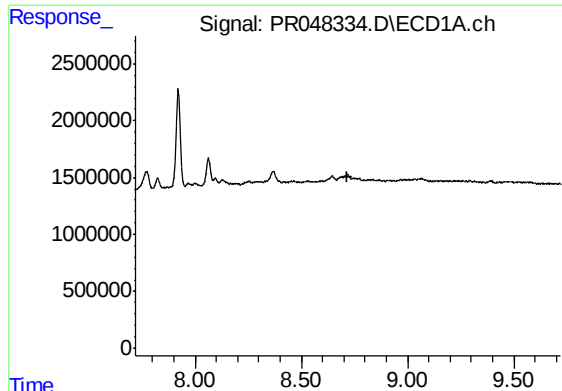
#34 AR-1260-4

R.T.: 8.366 min
Delta R.T.: -0.014 min
Response: 2134904
Conc: 19.51 ng/ml



#34 AR-1260-4

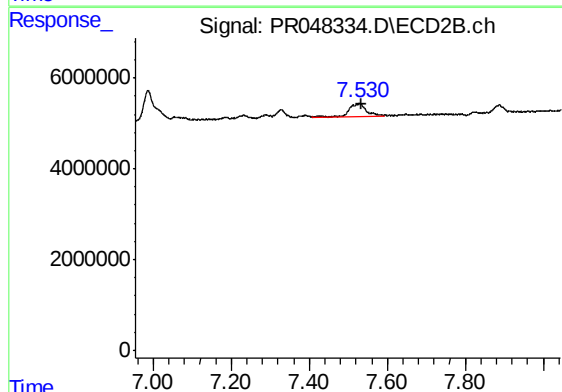
R.T.: 7.328 min
Delta R.T.: 0.038 min
Response: 2785047
Conc: 6.15 ng/ml



#35 AR-1260-5

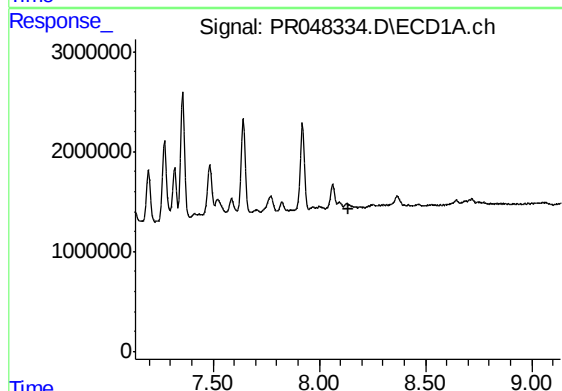
R.T.: 0.000 min
Exp R.T. : 8.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248365



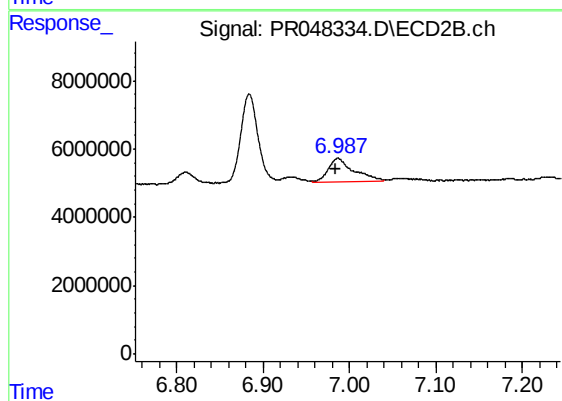
#35 AR-1260-5

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 8083433
Conc: 4.29 ng/ml



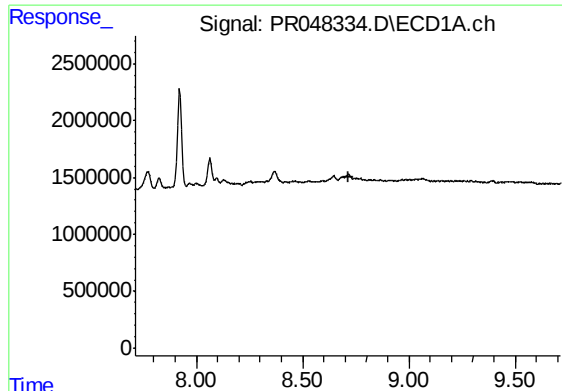
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.135 min
Response: 0
Conc: N.D.



#36 AR-1262-1

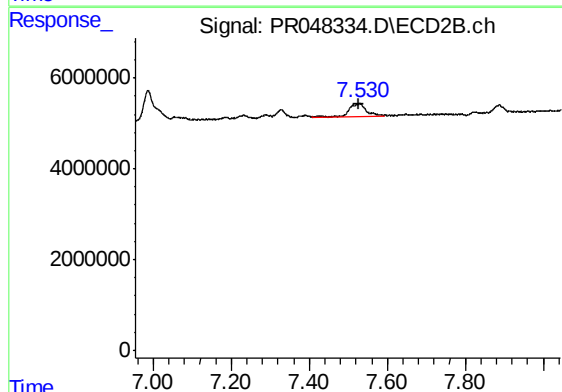
R.T.: 6.987 min
Delta R.T.: 0.003 min
Response: 14260706
Conc: 44.38 ng/ml



#37 AR-1262-2

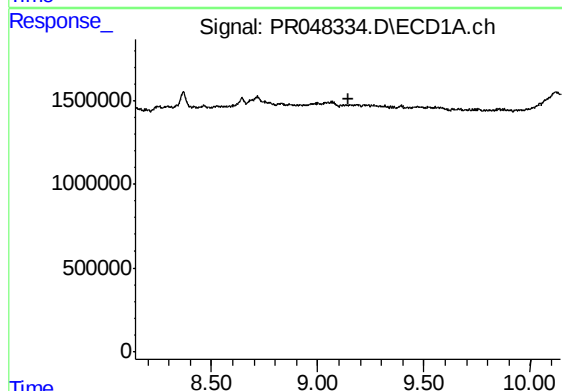
R.T.: 0.000 min
Exp R.T. : 8.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248365



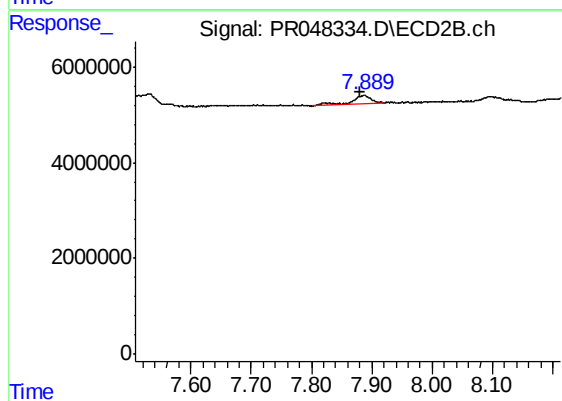
#37 AR-1262-2

R.T.: 7.531 min
Delta R.T.: 0.003 min
Response: 8083433
Conc: 3.89 ng/ml



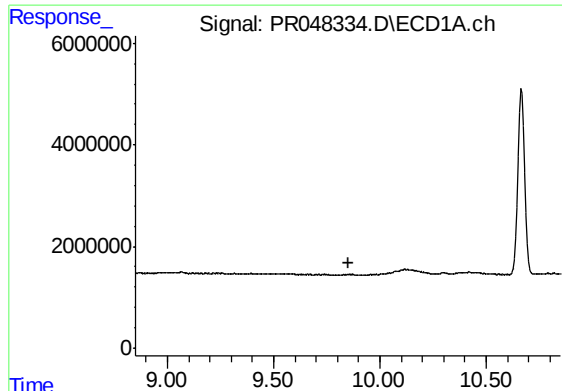
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.142 min
Response: 0
Conc: N.D.



#39 AR-1262-4

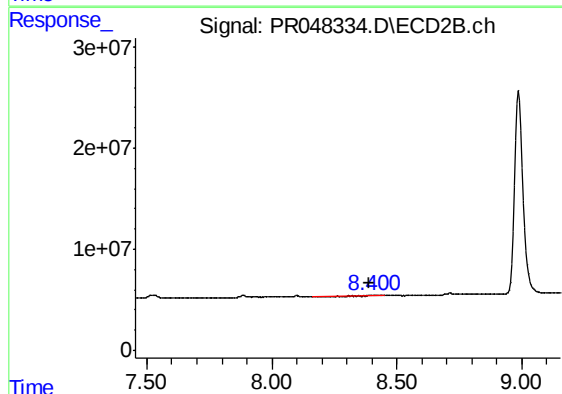
R.T.: 7.888 min
Delta R.T.: 0.009 min
Response: 4136712
Conc: 3.09 ng/ml



#40 AR-1262-5

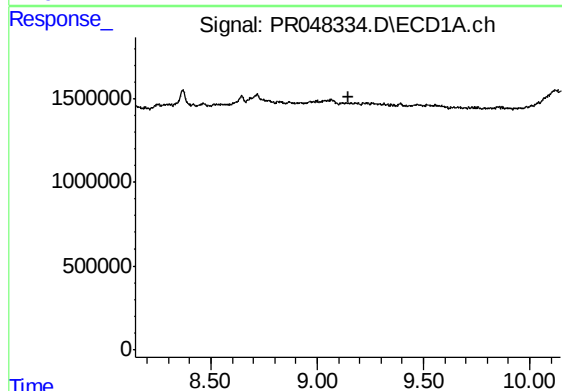
R.T.: 0.000 min
Exp R.T. : 9.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248365



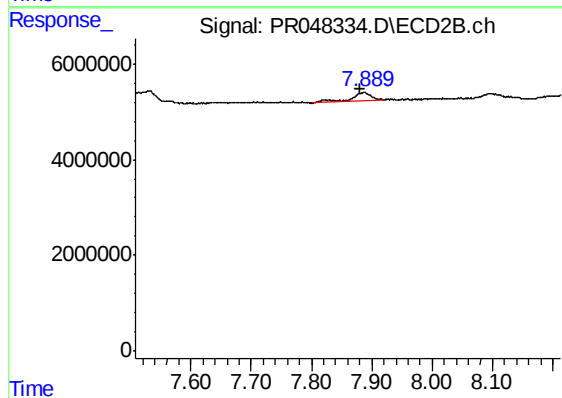
#40 AR-1262-5

R.T.: 8.403 min
Delta R.T.: 0.012 min
Response: 6526940
Conc: 10.28 ng/ml



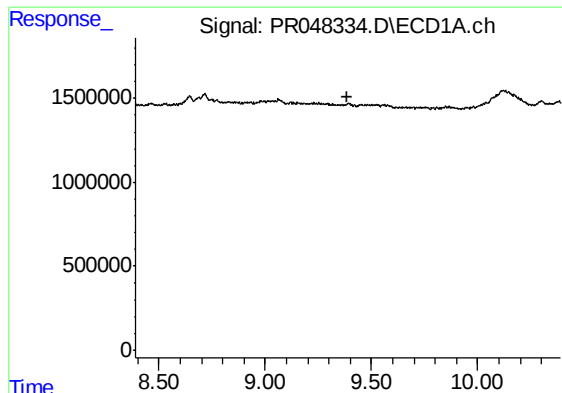
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.145 min
Response: 0
Conc: N.D.



#42 AR-1268-2

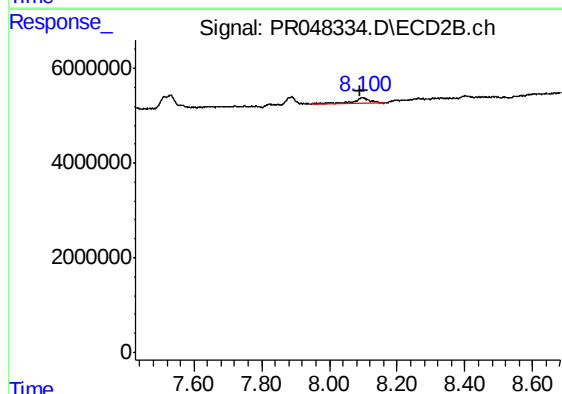
R.T.: 7.888 min
Delta R.T.: 0.008 min
Response: 4136712
Conc: 1.98 ng/ml



#43 AR-1268-3

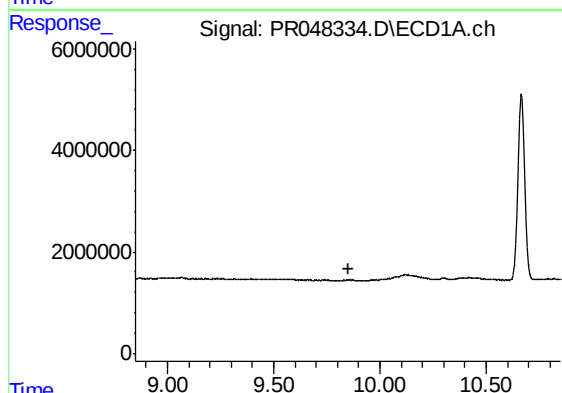
R.T.: 0.000 min
Exp R.T. : 9.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248365



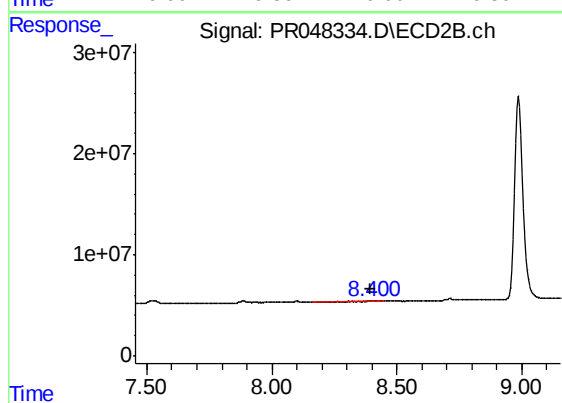
#43 AR-1268-3

R.T.: 8.105 min
Delta R.T.: 0.013 min
Response: 3948003
Conc: 2.11 ng/ml



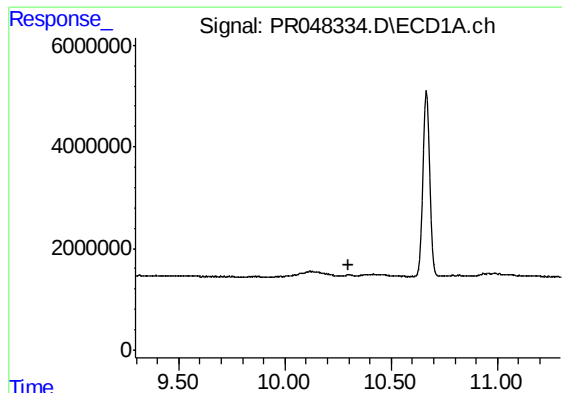
#44 AR-1268-4

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



#44 AR-1268-4

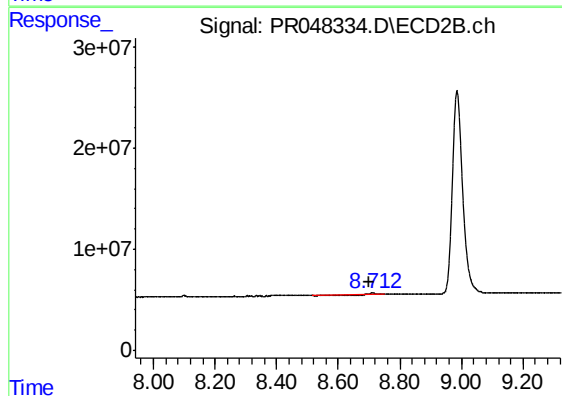
R.T.: 8.403 min
Delta R.T.: 0.012 min
Response: 6526940
Conc: 8.95 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
AR1248365



#45 AR-1268-5

R.T.: 8.711 min
Delta R.T.: 0.010 min
Response: 3652429
Conc: 0.68 ng/ml