

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
 Data File : PR042123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2019 01:56
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:59:54 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	3.983	73356852	286.2E6	18.033	18.718
2)	SA Decachlor...	10.630	9.089	103.9E6	331.4E6	30.239	33.423
Target Compounds							
3)	L1 AR-1016-1	5.895	5.079	202262	6368562	1.409	11.716 #
4)	L1 AR-1016-2	5.895	5.099	202262	4108613	0.989	5.692 #
5)	L1 AR-1016-3	0.000	5.279	0	3986055	N.D.	10.931 #
6)	L1 AR-1016-4	0.000	5.317	0	114.9E6	N.D.	413.999 #
7)	L1 AR-1016-5	6.374	5.533	19224644	60717954	193.075	196.363
9)	L2 AR-1221-2	0.000	4.290	0	4057227	N.D.	33.013 #
12)	L3 AR-1232-2	0.000	5.099	0	4108613	N.D.	12.065 #
13)	L3 AR-1232-3	5.895	5.279	202262	3986055	2.249	23.668 #
14)	L3 AR-1232-4	0.000	5.359	0	34001705	N.D.	238.711 #
15)	L3 AR-1232-5	6.167	5.533	32416030	60717954	986.740	450.594 #
16)	L4 AR-1242-1	5.895	5.079	202262	6368562	1.834	14.995 #
17)	L4 AR-1242-2	5.895	5.099	202262	4108613	1.303	7.219 #
18)	L4 AR-1242-3	0.000	5.279	0	3986055	N.D.	13.811 #
19)	L4 AR-1242-4	0.000	5.359	0	34001705	N.D.	130.615 #
20)	L4 AR-1242-5	6.820	5.887	17867986	205.4E6	204.140	774.325 #
21)	L5 AR-1248-1	5.895	5.079	202262	6368562	2.431	19.539 #
22)	L5 AR-1248-2	6.167	5.317	32416030	114.9E6	282.482	308.451
23)	L5 AR-1248-3	6.374	5.359	19224644	34001705	148.273	90.836 #
24)	L5 AR-1248-4	6.778	5.533	29643545	60717954	193.185	152.452
25)	L5 AR-1248-5	6.820	5.929	17867986	28058276	123.407	80.336 #
26)	L6 AR-1254-1	6.751	5.887	61647413	205.4E6	377.483	387.785
27)	L6 AR-1254-2	6.968	6.034	95434028	187.3E6	384.660	373.613
28)	L6 AR-1254-3	7.337	6.441	102.2E6	347.7E6	378.682	368.516
29)	L6 AR-1254-4	7.622	6.668	75504193	256.3E6	372.021	387.145
30)	L6 AR-1254-5	8.041	7.087	78789895	314.8E6	370.508	366.651
31)	L7 AR-1260-1	7.500	6.571	37997414	175.2E6	200.550	295.498 #
32)	L7 AR-1260-2	7.754	6.757	43600166	156.6E6	184.464	192.045
33)	L7 AR-1260-3	8.106	6.913	9329775	151.5E6	49.698	219.102 #
34)	L7 AR-1260-4	8.344	7.387	29161146	14022310	145.104	24.164 #
35)	L7 AR-1260-5	8.691	7.624	10148964	35361478	23.445	21.749
36)	L8 AR-1262-1	8.175	7.087	2371548	314.8E6	25.194	722.432 #
37)	L8 AR-1262-2	8.691	7.624	10148964	35361478	23.529	20.541
38)	L8 AR-1262-3	9.044	7.912	7467951	12454686	26.791	19.081 #
39)	L8 AR-1262-4	0.000	7.973	0	30395492	N.D.	26.011 #
41)	L9 AR-1268-1	9.044	7.912	7467951	12454686	13.597	5.680 #
42)	L9 AR-1268-2	0.000	7.973	0	30395492	N.D.	15.275 #

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

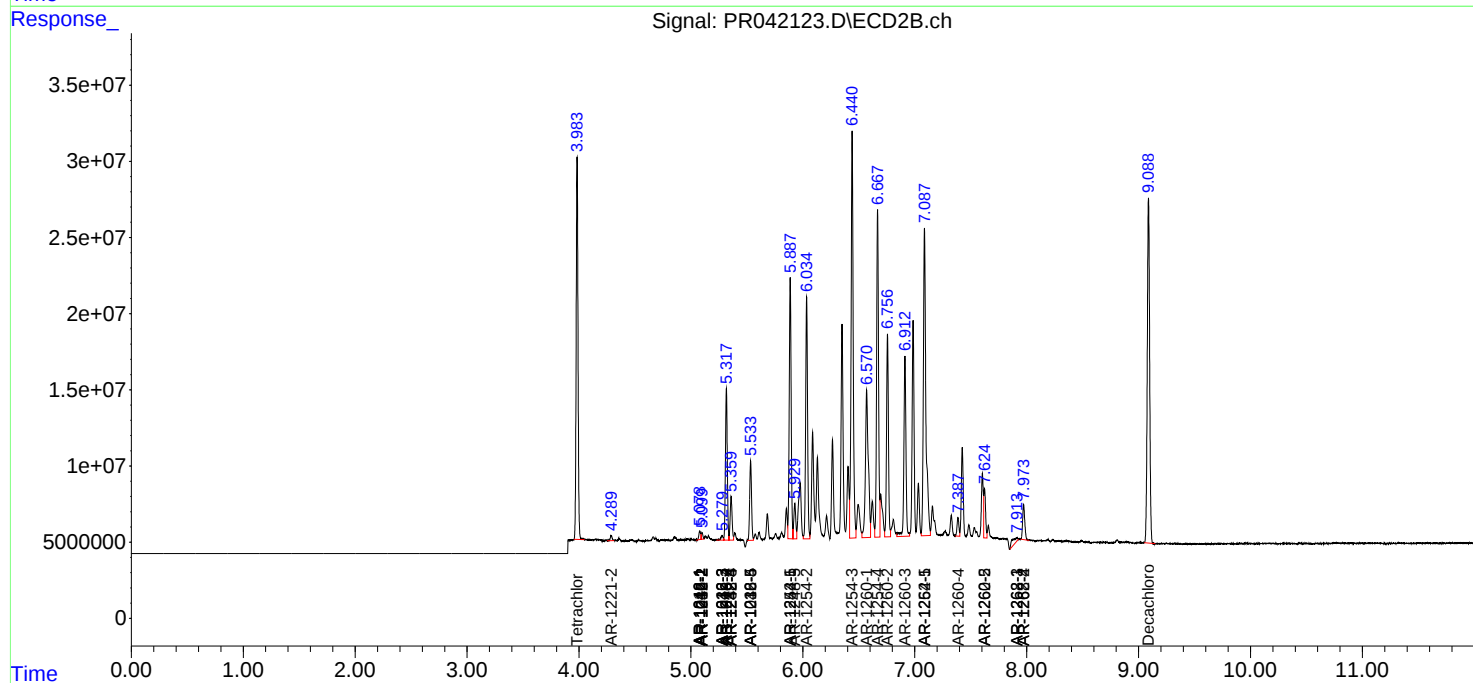
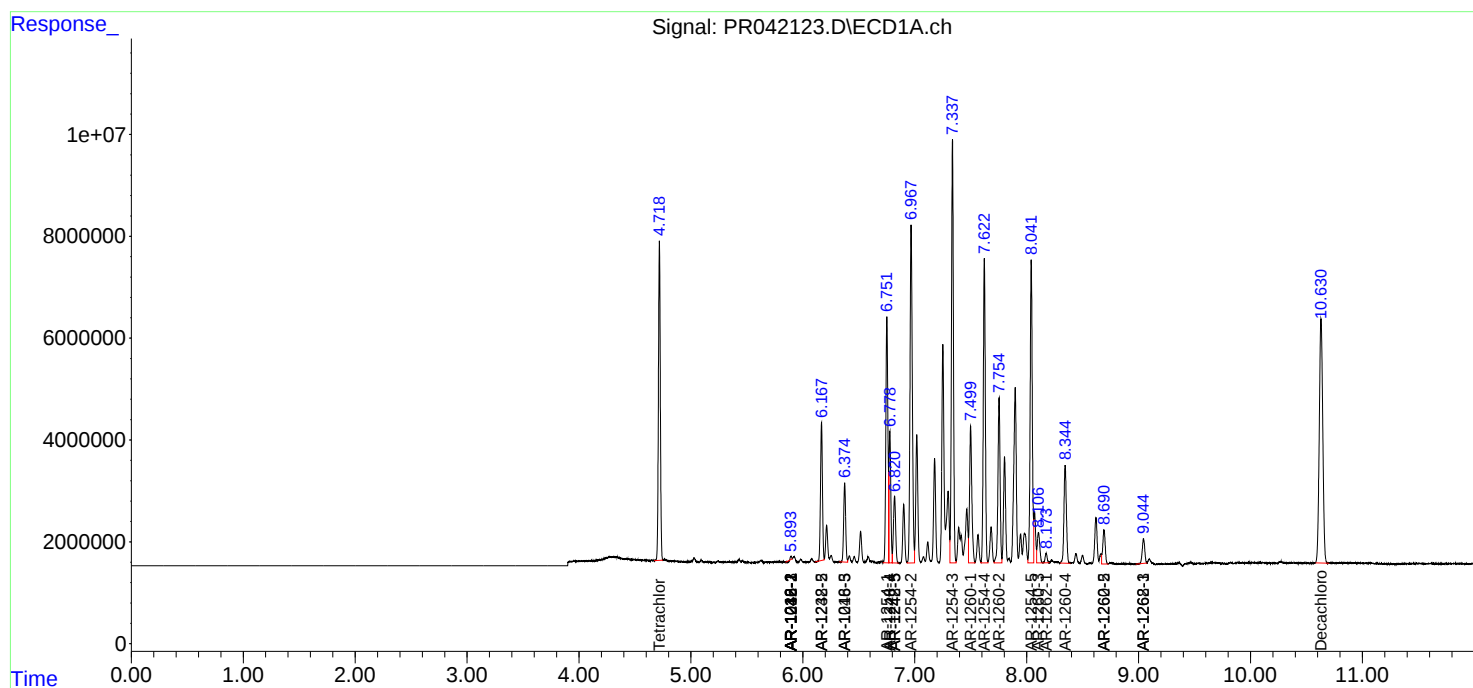
Instrument :
ECD_R
ClientSampleId :

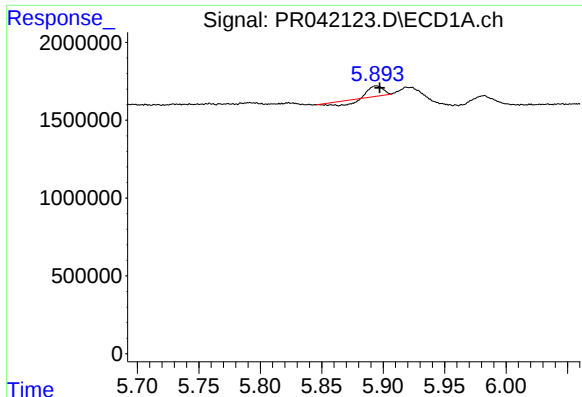
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042123.D
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Acq On : 09 Oct 2019 01:56
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:59:54 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

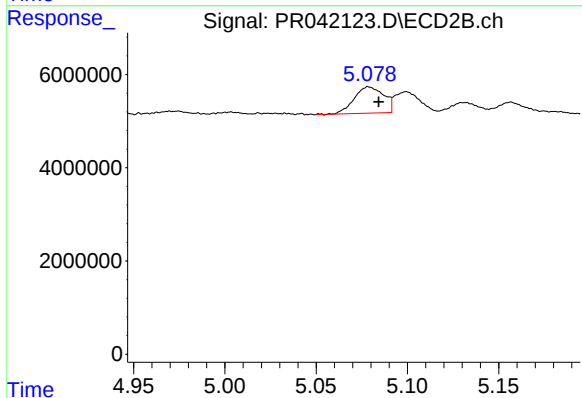




#3 AR-1016-1

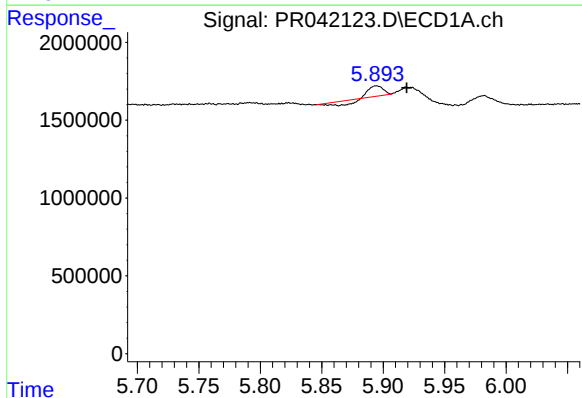
R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 202262
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



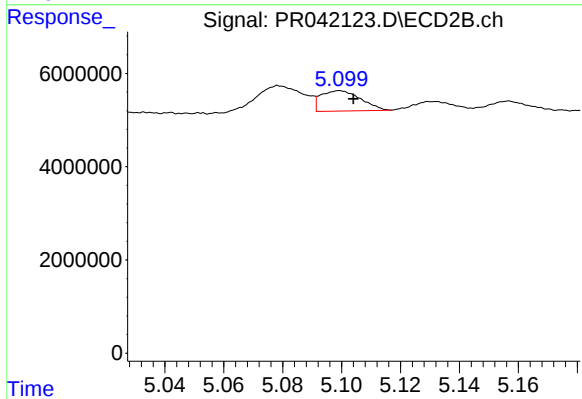
#3 AR-1016-1

R.T.: 5.079 min
Delta R.T.: -0.006 min
Response: 6368562
Conc: 11.72 ng/ml



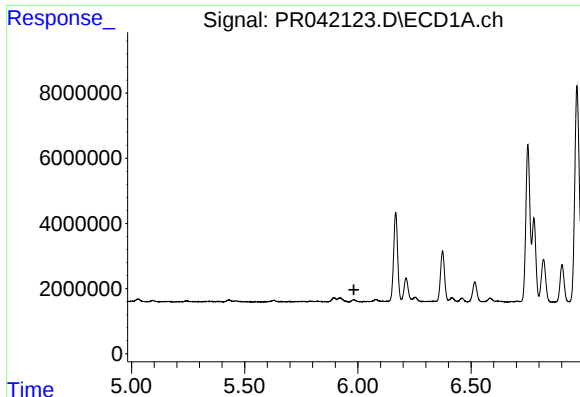
#4 AR-1016-2

R.T.: 5.895 min
Delta R.T.: -0.025 min
Response: 202262
Conc: 0.99 ng/ml



#4 AR-1016-2

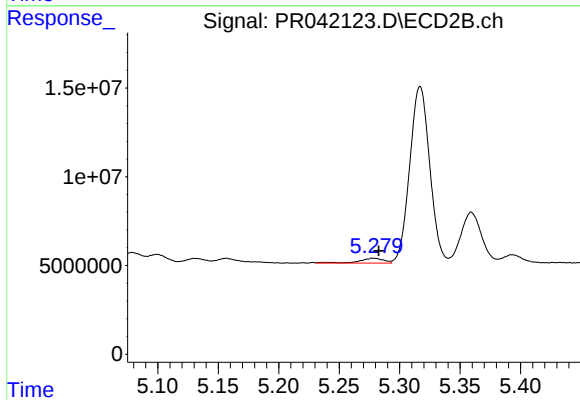
R.T.: 5.099 min
Delta R.T.: -0.005 min
Response: 4108613
Conc: 5.69 ng/ml



#5 AR-1016-3

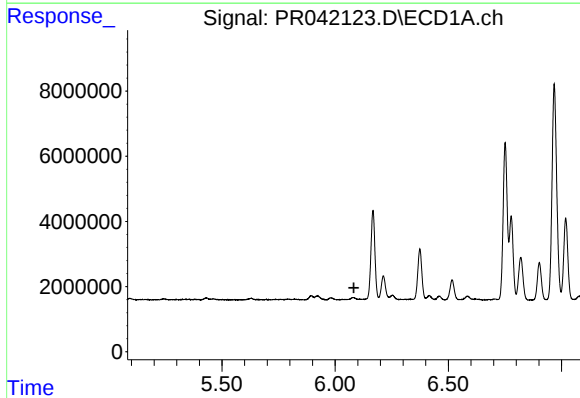
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



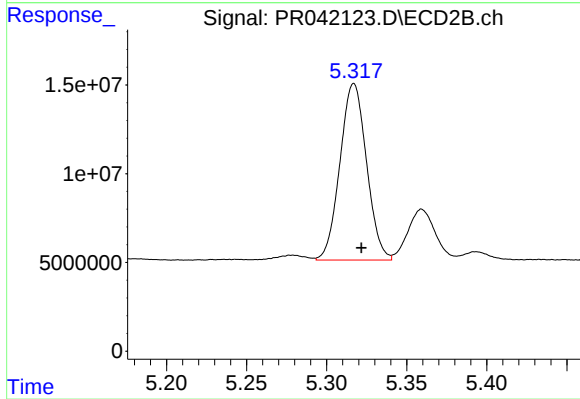
#5 AR-1016-3

R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 3986055
Conc: 10.93 ng/ml



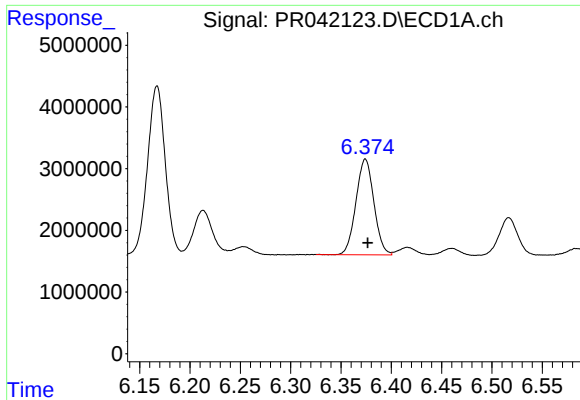
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.



#6 AR-1016-4

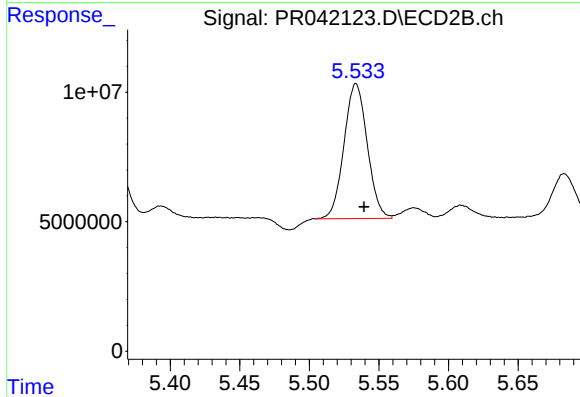
R.T.: 5.317 min
Delta R.T.: -0.005 min
Response: 114888997
Conc: 414.00 ng/ml



#7 AR-1016-5

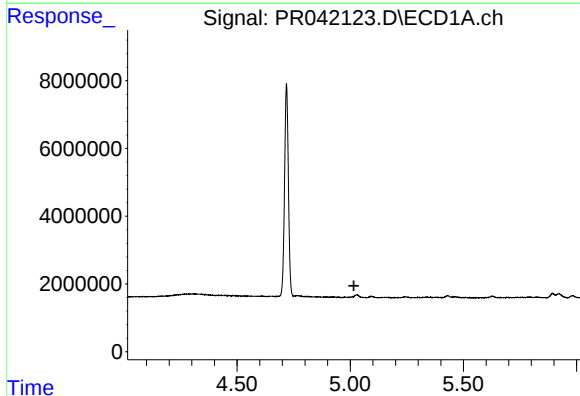
R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 19224644
Conc: 193.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



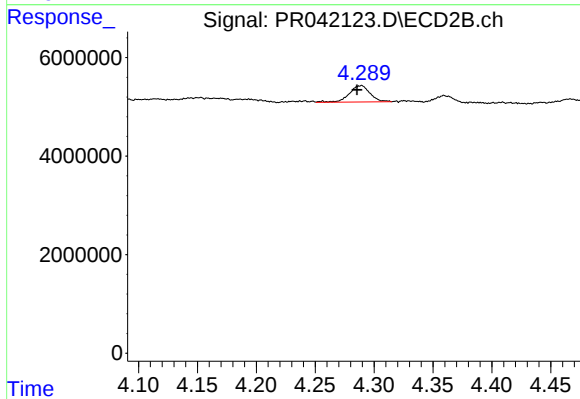
#7 AR-1016-5

R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 60717954
Conc: 196.36 ng/ml



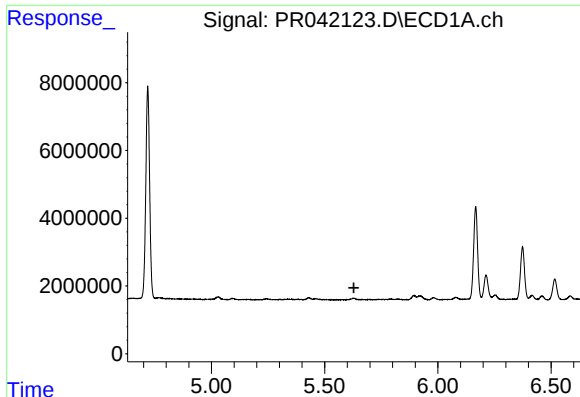
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#9 AR-1221-2

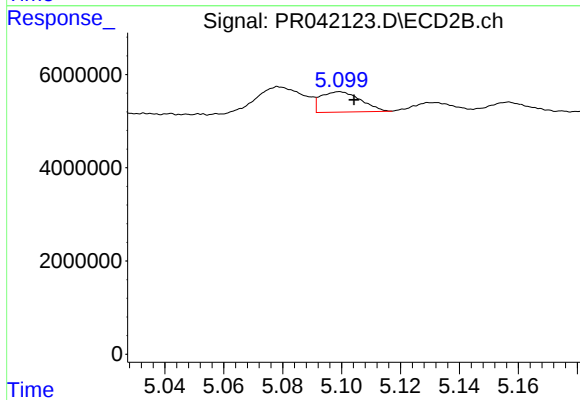
R.T.: 4.290 min
Delta R.T.: 0.004 min
Response: 4057227
Conc: 33.01 ng/ml



#12 AR-1232-2

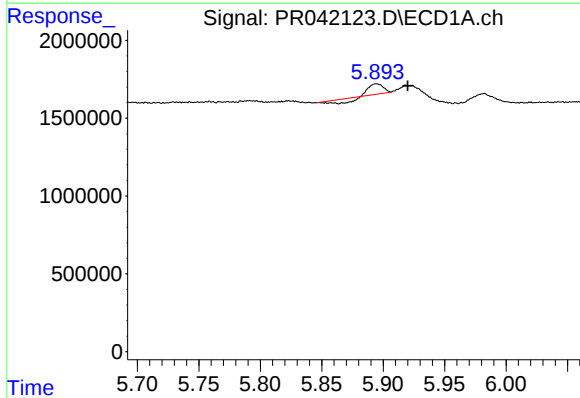
R.T.: 0.000 min
Exp R.T.: 5.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



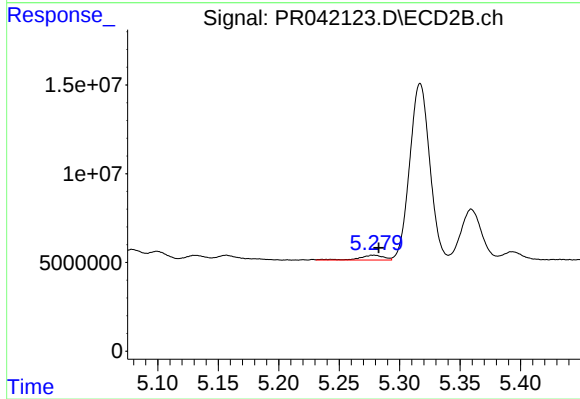
#12 AR-1232-2

R.T.: 5.099 min
Delta R.T.: -0.005 min
Response: 4108613
Conc: 12.07 ng/ml



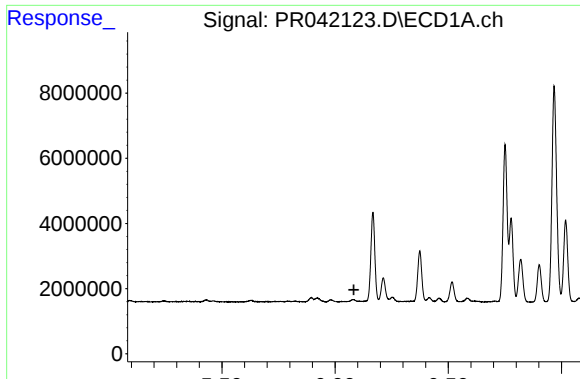
#13 AR-1232-3

R.T.: 5.895 min
Delta R.T.: -0.025 min
Response: 202262
Conc: 2.25 ng/ml



#13 AR-1232-3

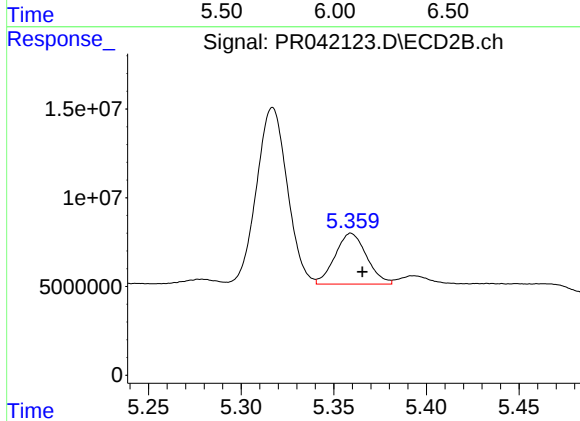
R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 3986055
Conc: 23.67 ng/ml



#14 AR-1232-4

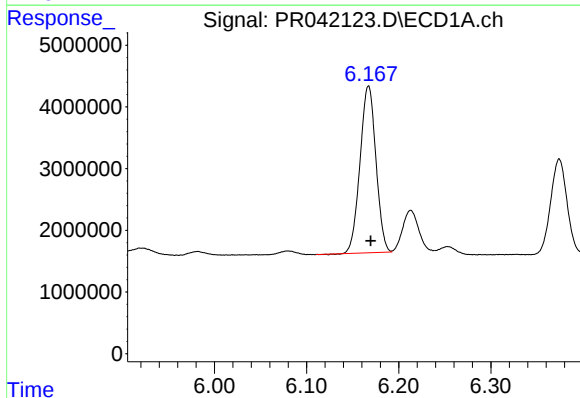
R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



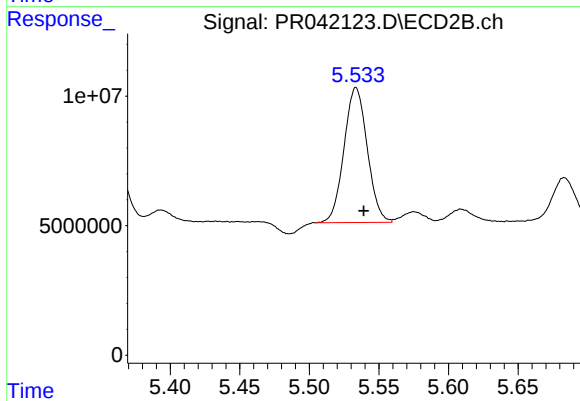
#14 AR-1232-4

R.T.: 5.359 min
Delta R.T.: -0.006 min
Response: 34001705
Conc: 238.71 ng/ml



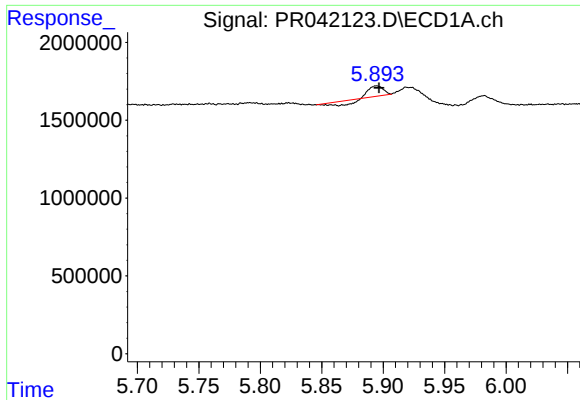
#15 AR-1232-5

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 32416030
Conc: 986.74 ng/ml



#15 AR-1232-5

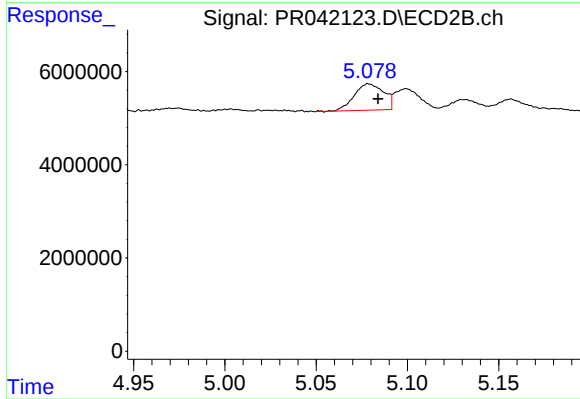
R.T.: 5.533 min
Delta R.T.: -0.005 min
Response: 60717954
Conc: 450.59 ng/ml



#16 AR-1242-1

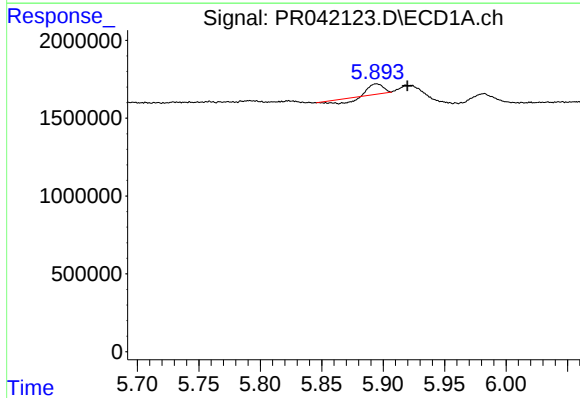
R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 202262
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



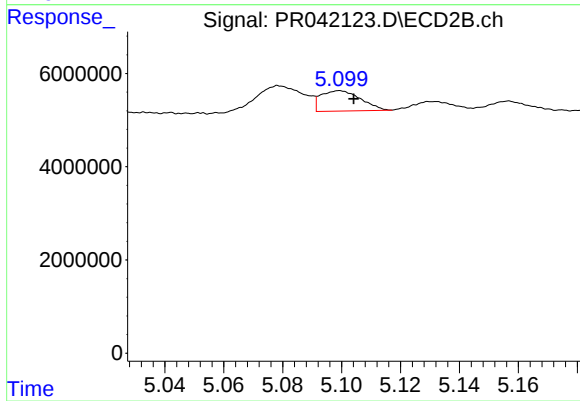
#16 AR-1242-1

R.T.: 5.079 min
Delta R.T.: -0.005 min
Response: 6368562
Conc: 15.00 ng/ml



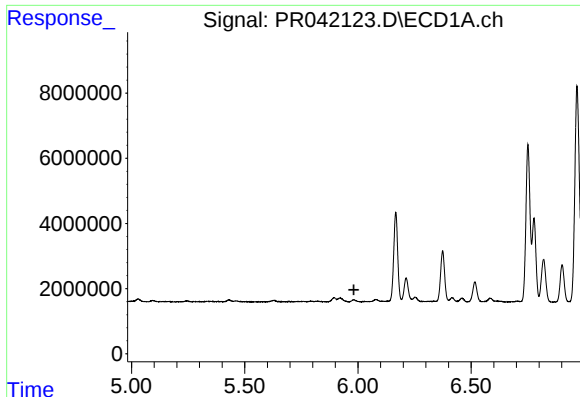
#17 AR-1242-2

R.T.: 5.895 min
Delta R.T.: -0.025 min
Response: 202262
Conc: 1.30 ng/ml



#17 AR-1242-2

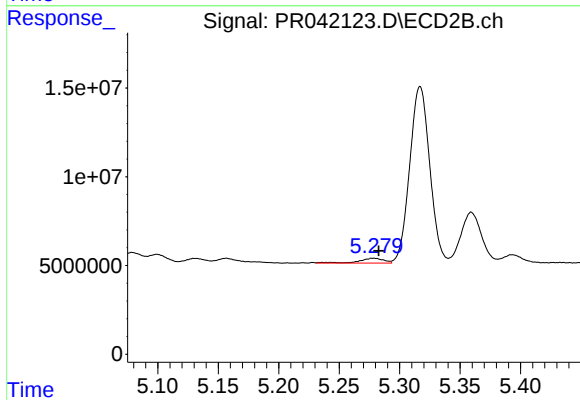
R.T.: 5.099 min
Delta R.T.: -0.005 min
Response: 4108613
Conc: 7.22 ng/ml



#18 AR-1242-3

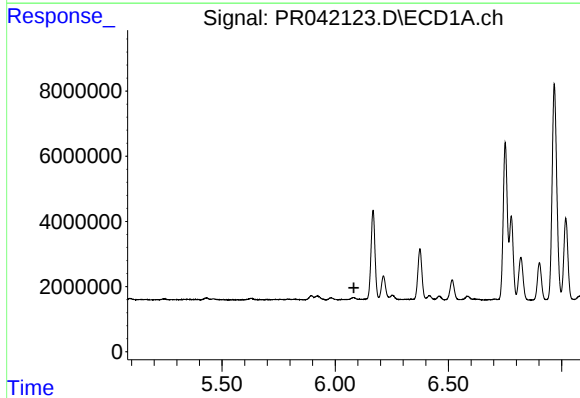
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



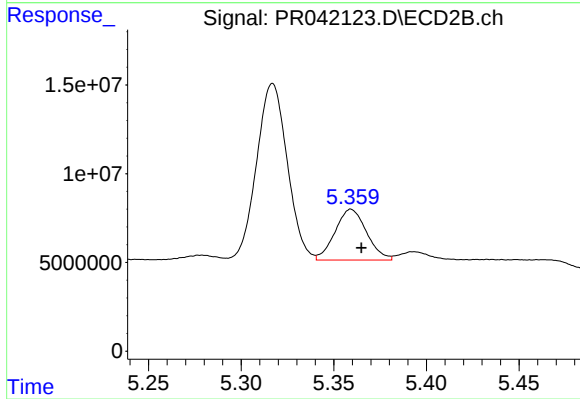
#18 AR-1242-3

R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 3986055
Conc: 13.81 ng/ml



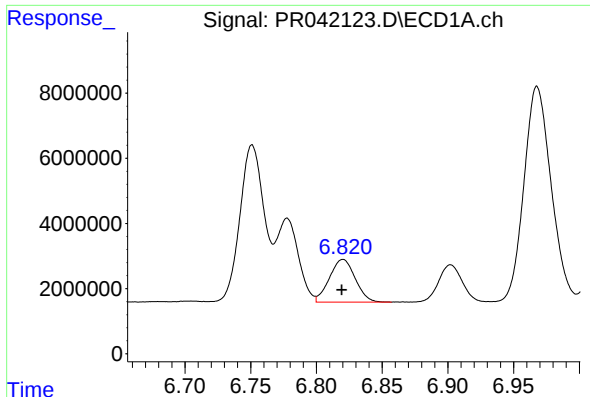
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.



#19 AR-1242-4

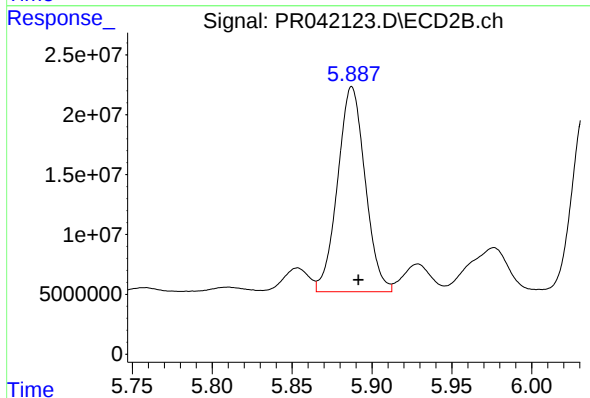
R.T.: 5.359 min
Delta R.T.: -0.006 min
Response: 34001705
Conc: 130.61 ng/ml



#20 AR-1242-5

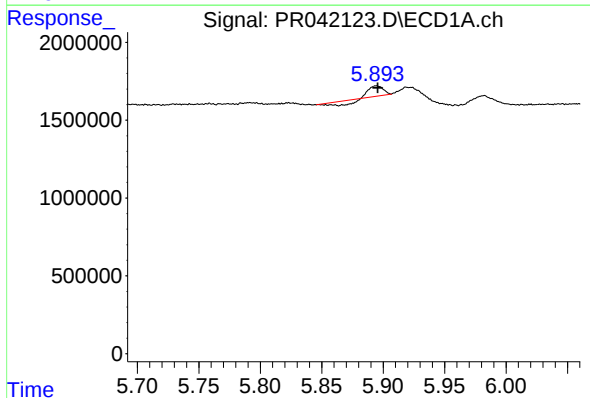
R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 17867986
Conc: 204.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



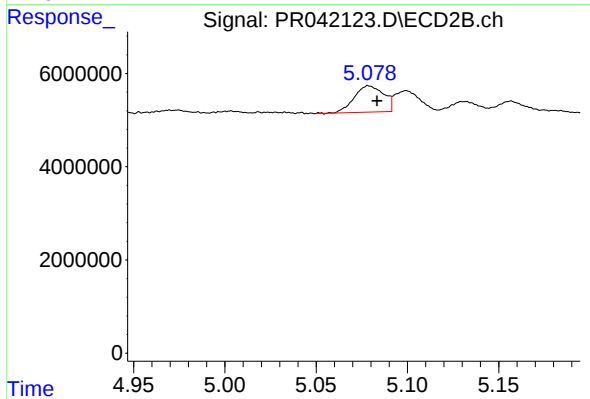
#20 AR-1242-5

R.T.: 5.887 min
Delta R.T.: -0.004 min
Response: 205423593
Conc: 774.33 ng/ml



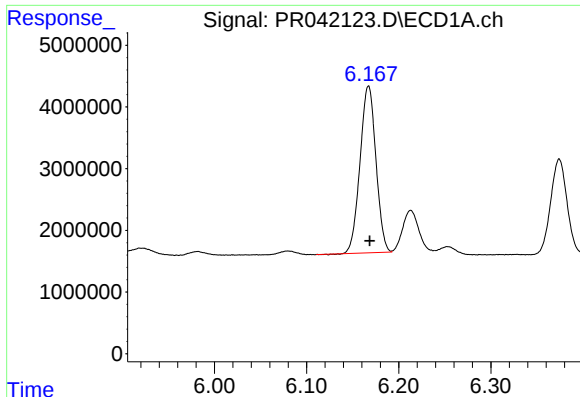
#21 AR-1248-1

R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 202262
Conc: 2.43 ng/ml



#21 AR-1248-1

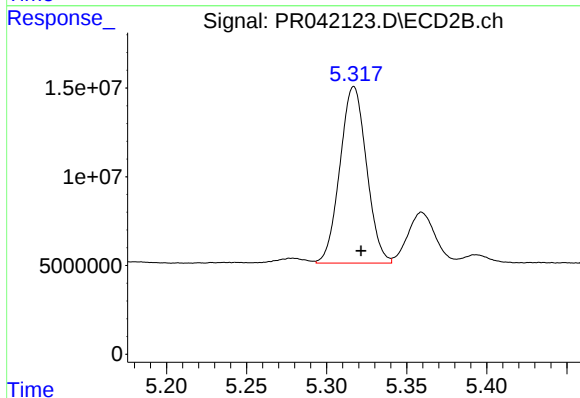
R.T.: 5.079 min
Delta R.T.: -0.005 min
Response: 6368562
Conc: 19.54 ng/ml



#22 AR-1248-2

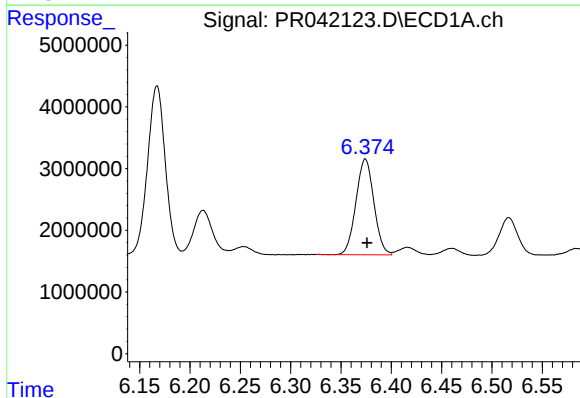
R.T.: 6.167 min
Delta R.T.: -0.001 min
Response: 32416030
Conc: 282.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



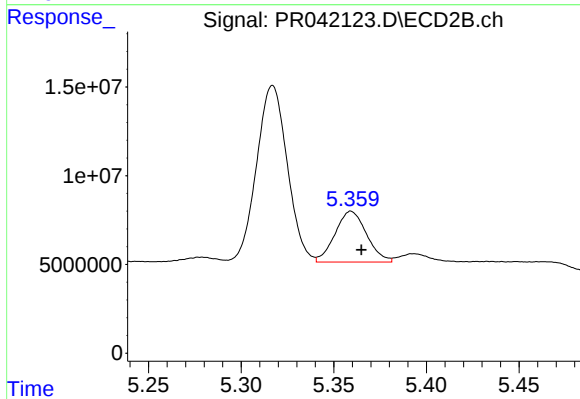
#22 AR-1248-2

R.T.: 5.317 min
Delta R.T.: -0.004 min
Response: 114888997
Conc: 308.45 ng/ml



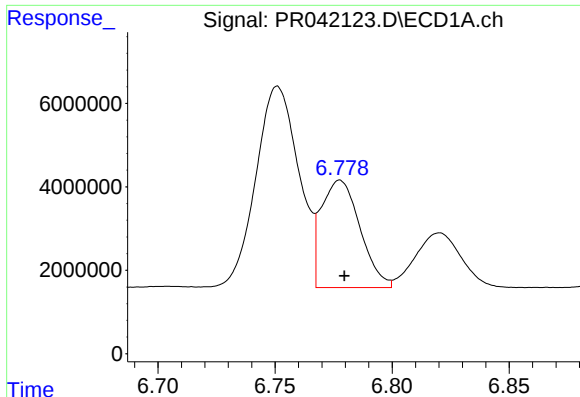
#23 AR-1248-3

R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 19224644
Conc: 148.27 ng/ml



#23 AR-1248-3

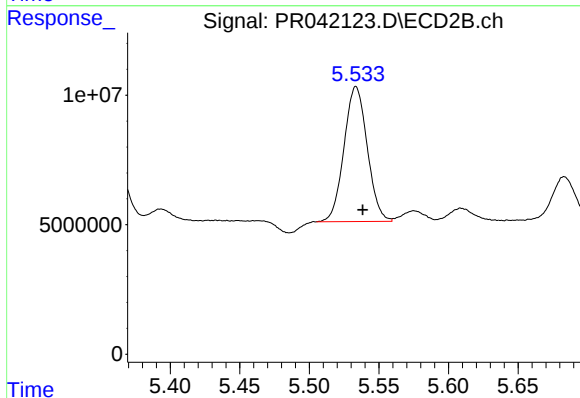
R.T.: 5.359 min
Delta R.T.: -0.006 min
Response: 34001705
Conc: 90.84 ng/ml



#24 AR-1248-4

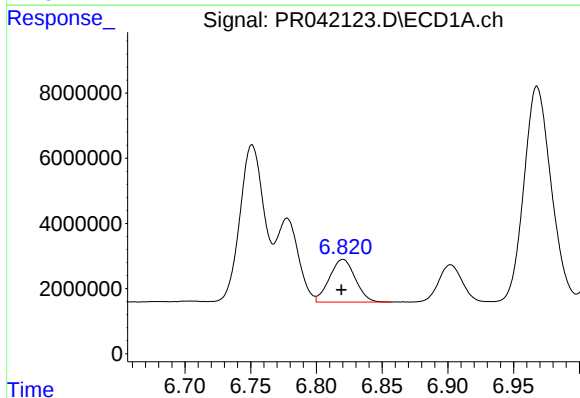
R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 29643545
Conc: 193.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



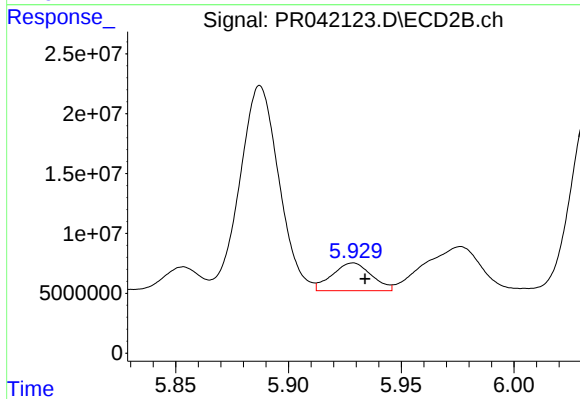
#24 AR-1248-4

R.T.: 5.533 min
Delta R.T.: -0.005 min
Response: 60717954
Conc: 152.45 ng/ml



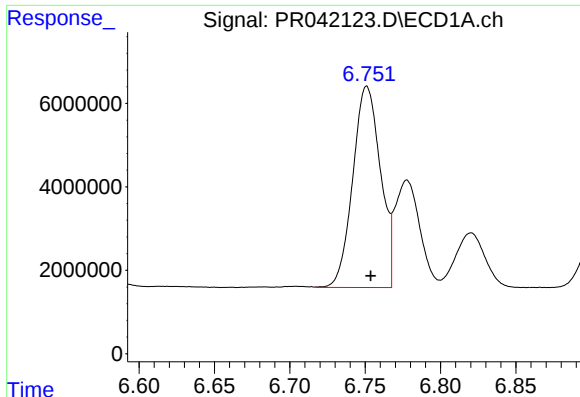
#25 AR-1248-5

R.T.: 6.820 min
Delta R.T.: 0.001 min
Response: 17867986
Conc: 123.41 ng/ml



#25 AR-1248-5

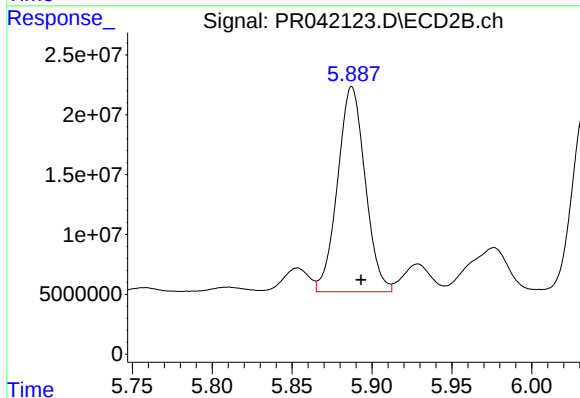
R.T.: 5.929 min
Delta R.T.: -0.005 min
Response: 28058276
Conc: 80.34 ng/ml



#26 AR-1254-1

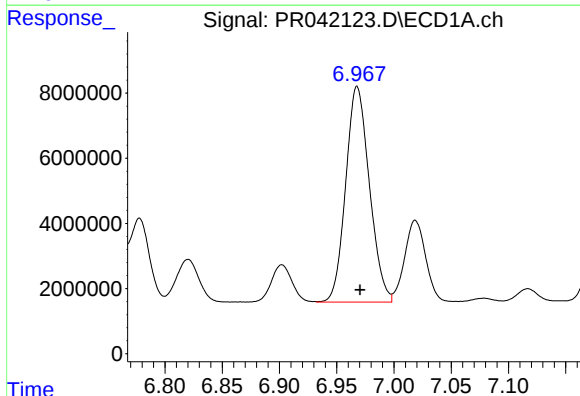
R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 61647413
Conc: 377.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



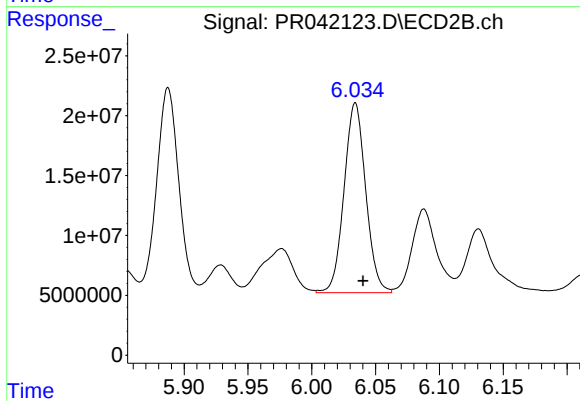
#26 AR-1254-1

R.T.: 5.887 min
Delta R.T.: -0.006 min
Response: 205423593
Conc: 387.79 ng/ml



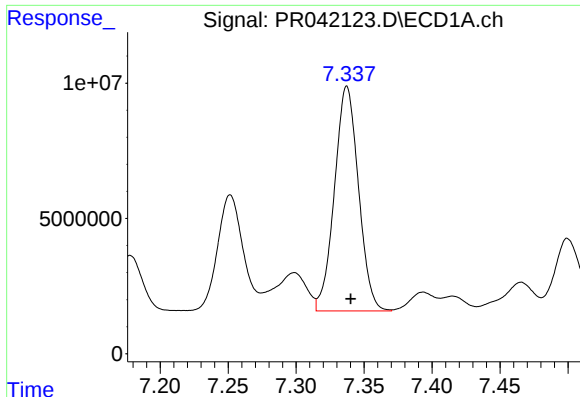
#27 AR-1254-2

R.T.: 6.968 min
Delta R.T.: -0.003 min
Response: 95434028
Conc: 384.66 ng/ml



#27 AR-1254-2

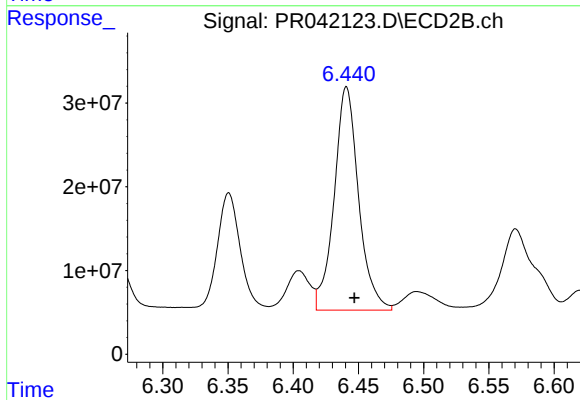
R.T.: 6.034 min
Delta R.T.: -0.006 min
Response: 187312751
Conc: 373.61 ng/ml



#28 AR-1254-3

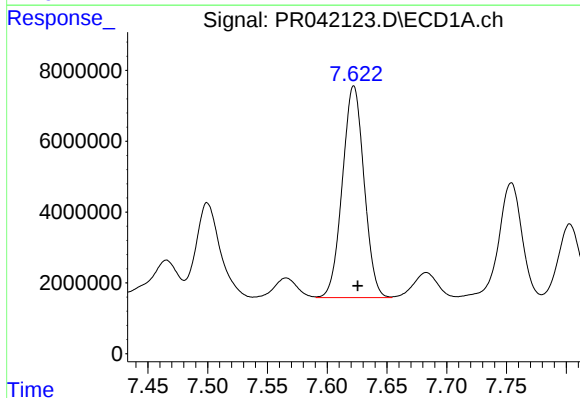
R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 102191851
Conc: 378.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



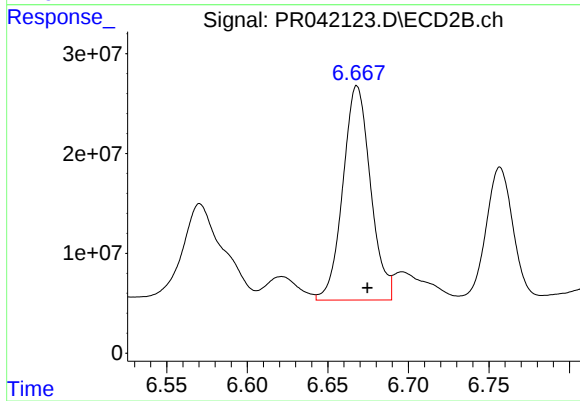
#28 AR-1254-3

R.T.: 6.441 min
Delta R.T.: -0.006 min
Response: 347675523
Conc: 368.52 ng/ml



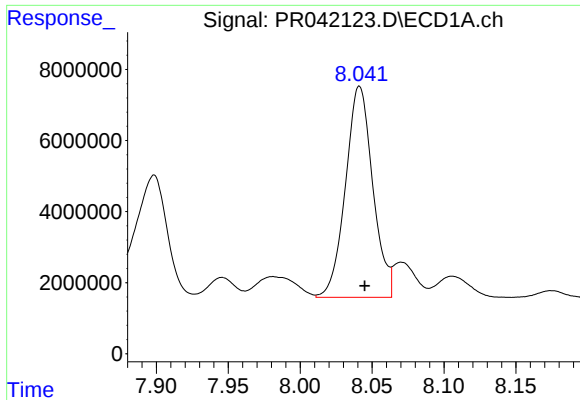
#29 AR-1254-4

R.T.: 7.622 min
Delta R.T.: -0.003 min
Response: 75504193
Conc: 372.02 ng/ml



#29 AR-1254-4

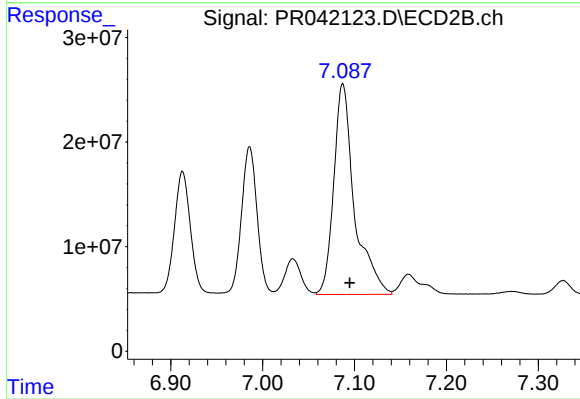
R.T.: 6.668 min
Delta R.T.: -0.006 min
Response: 256320377
Conc: 387.14 ng/ml



#30 AR-1254-5

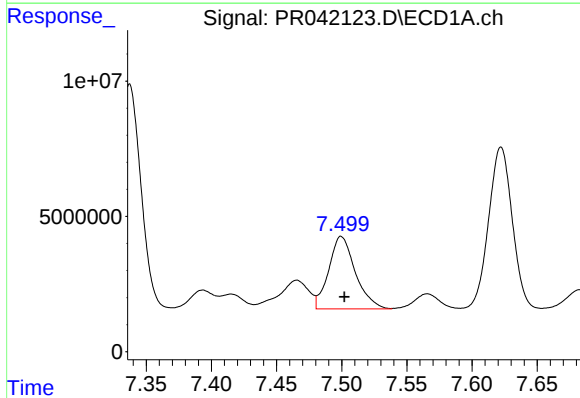
R.T.: 8.041 min
Delta R.T.: -0.004 min
Response: 78789895
Conc: 370.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



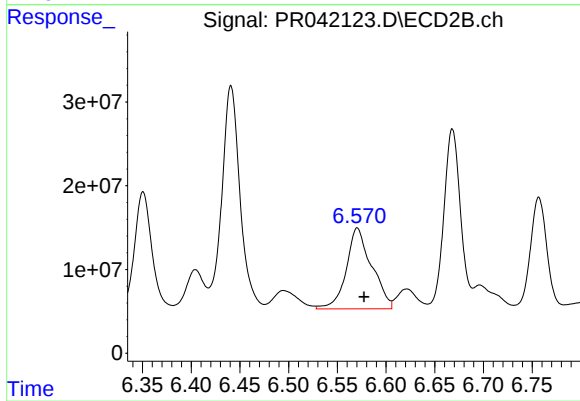
#30 AR-1254-5

R.T.: 7.087 min
Delta R.T.: -0.008 min
Response: 314822775
Conc: 366.65 ng/ml



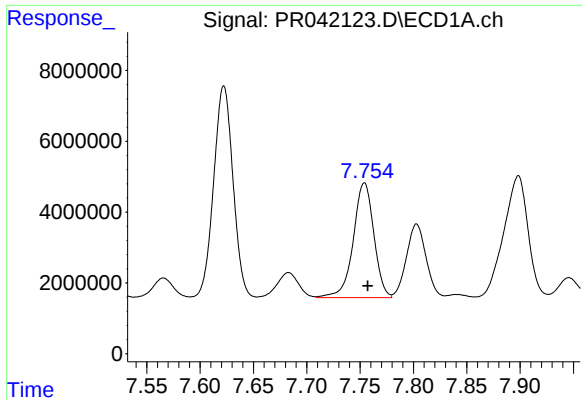
#31 AR-1260-1

R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 37997414
Conc: 200.55 ng/ml



#31 AR-1260-1

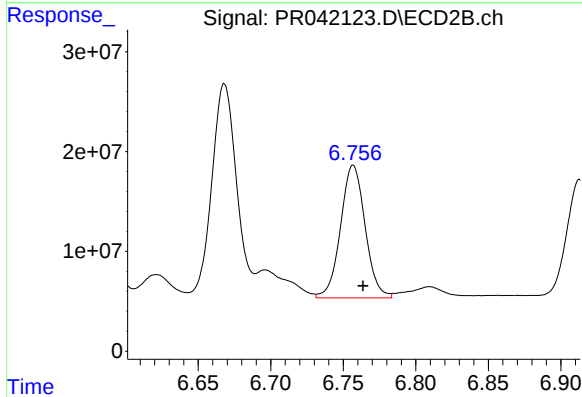
R.T.: 6.571 min
Delta R.T.: -0.007 min
Response: 175161979
Conc: 295.50 ng/ml



#32 AR-1260-2

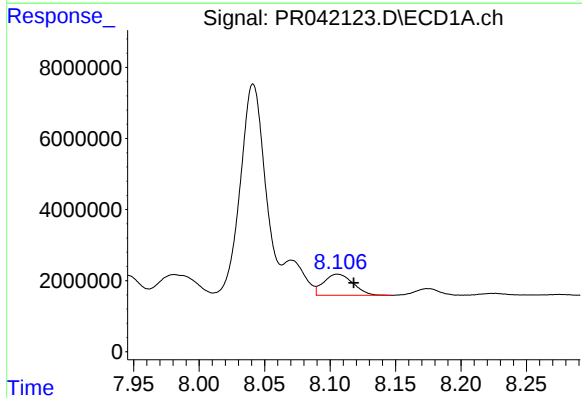
R.T.: 7.754 min
Delta R.T.: -0.003 min
Response: 43600166
Conc: 184.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



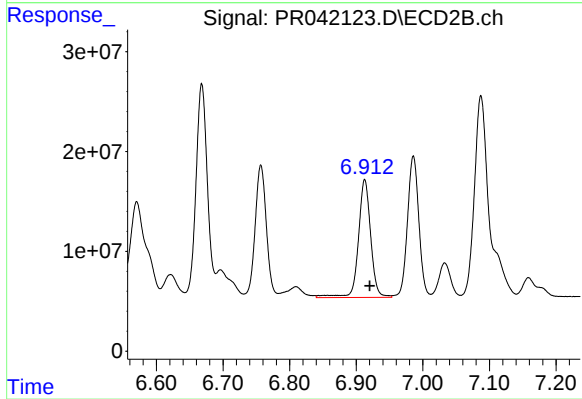
#32 AR-1260-2

R.T.: 6.757 min
Delta R.T.: -0.007 min
Response: 156570000
Conc: 192.05 ng/ml



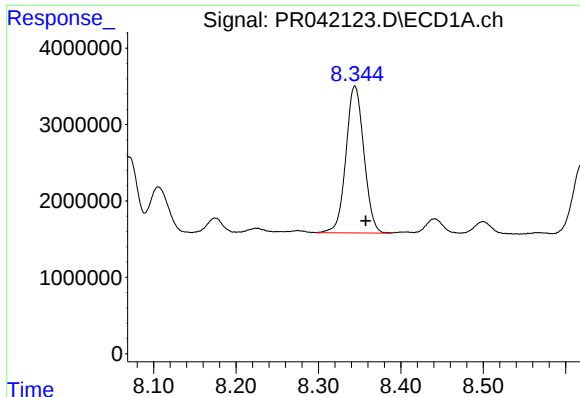
#33 AR-1260-3

R.T.: 8.106 min
Delta R.T.: -0.012 min
Response: 9329775
Conc: 49.70 ng/ml



#33 AR-1260-3

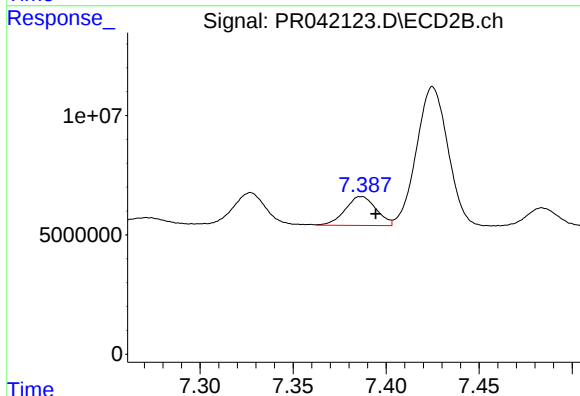
R.T.: 6.913 min
Delta R.T.: -0.007 min
Response: 151467523
Conc: 219.10 ng/ml



#34 AR-1260-4

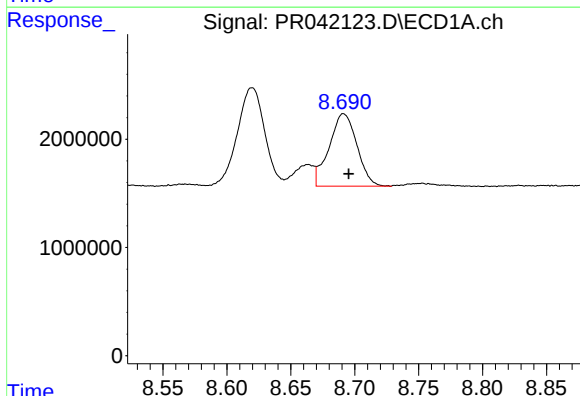
R.T.: 8.344 min
Delta R.T.: -0.013 min
Response: 29161146
Conc: 145.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



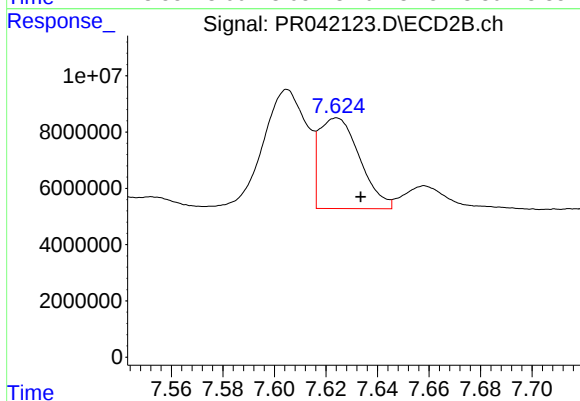
#34 AR-1260-4

R.T.: 7.387 min
Delta R.T.: -0.008 min
Response: 14022310
Conc: 24.16 ng/ml



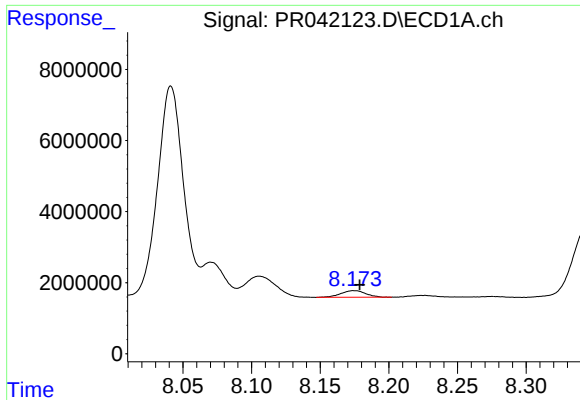
#35 AR-1260-5

R.T.: 8.691 min
Delta R.T.: -0.004 min
Response: 10148964
Conc: 23.44 ng/ml



#35 AR-1260-5

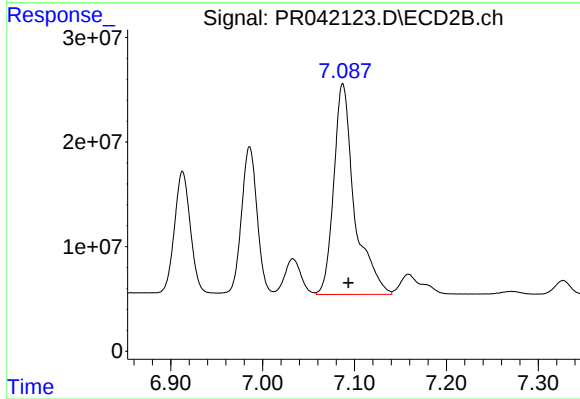
R.T.: 7.624 min
Delta R.T.: -0.009 min
Response: 35361478
Conc: 21.75 ng/ml



#36 AR-1262-1

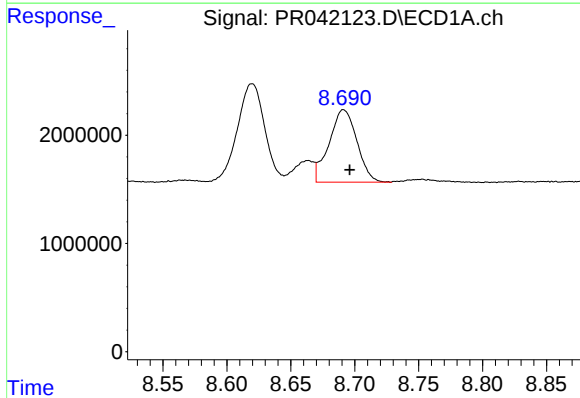
R.T.: 8.175 min
Delta R.T.: -0.004 min
Response: 2371548
Conc: 25.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



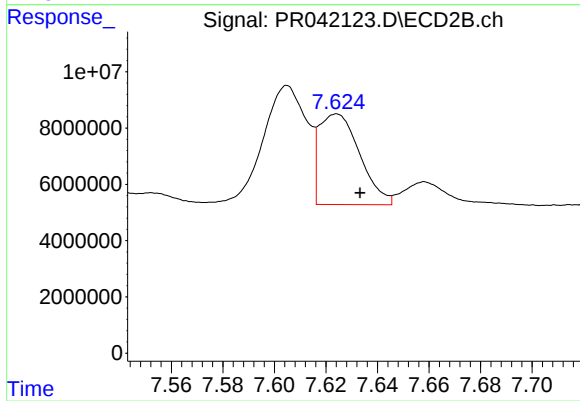
#36 AR-1262-1

R.T.: 7.087 min
Delta R.T.: -0.006 min
Response: 314822775
Conc: 722.43 ng/ml



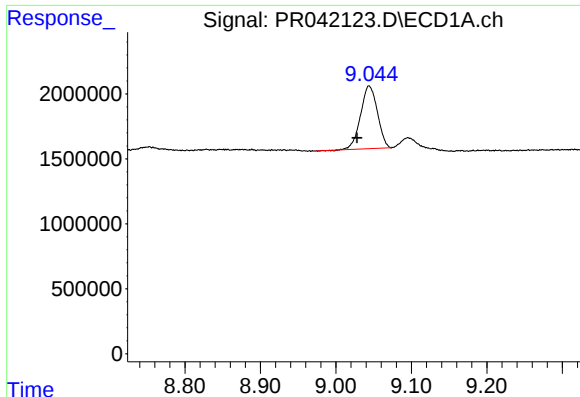
#37 AR-1262-2

R.T.: 8.691 min
Delta R.T.: -0.005 min
Response: 10148964
Conc: 23.53 ng/ml



#37 AR-1262-2

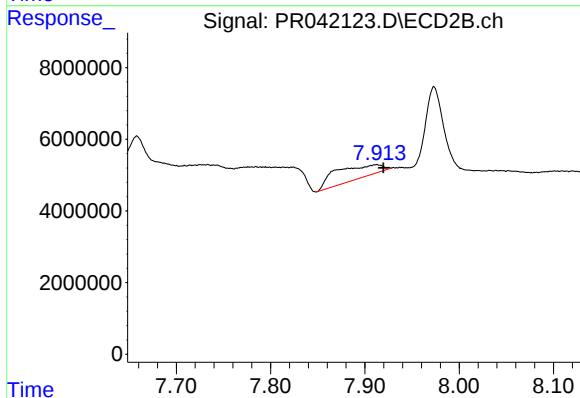
R.T.: 7.624 min
Delta R.T.: -0.009 min
Response: 35361478
Conc: 20.54 ng/ml



#38 AR-1262-3

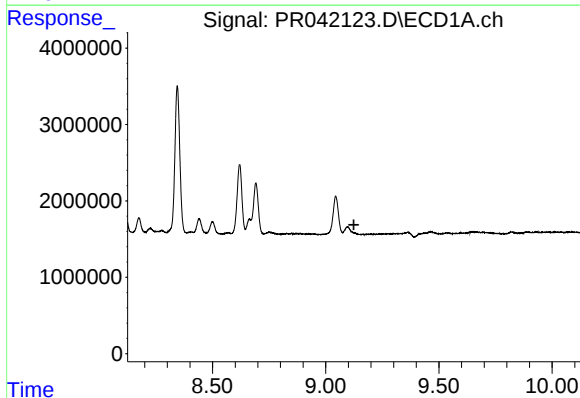
R.T.: 9.044 min
Delta R.T.: 0.016 min
Response: 7467951
Conc: 26.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



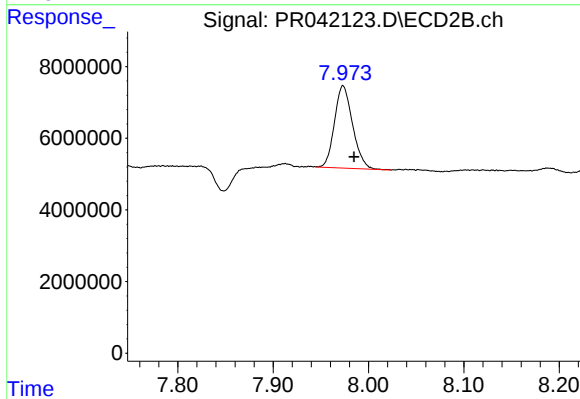
#38 AR-1262-3

R.T.: 7.912 min
Delta R.T.: -0.008 min
Response: 12454686
Conc: 19.08 ng/ml



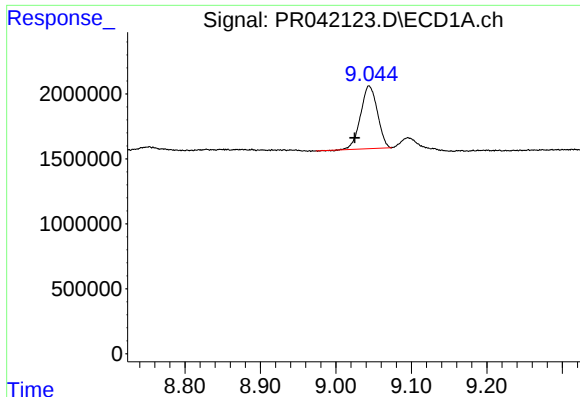
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.125 min
Response: 0
Conc: N.D.



#39 AR-1262-4

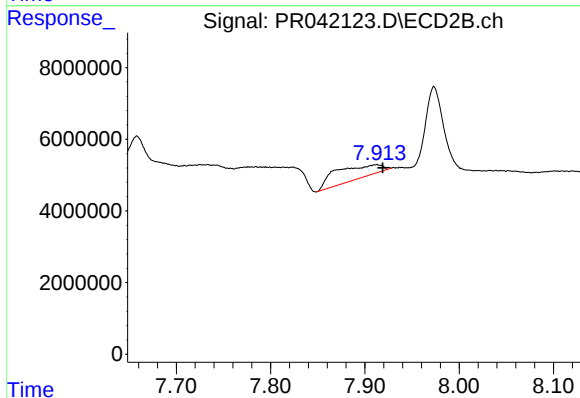
R.T.: 7.973 min
Delta R.T.: -0.012 min
Response: 30395492
Conc: 26.01 ng/ml



#41 AR-1268-1

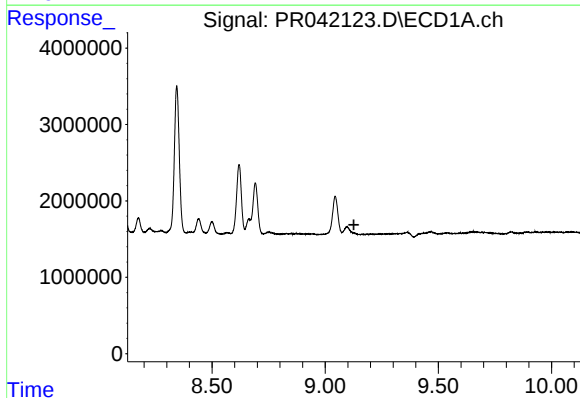
R.T.: 9.044 min
Delta R.T.: 0.019 min
Response: 7467951
Conc: 13.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



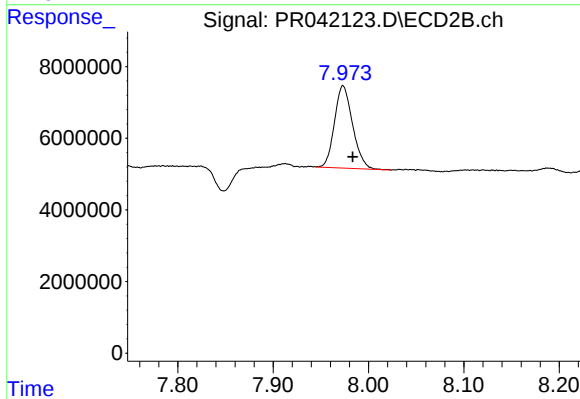
#41 AR-1268-1

R.T.: 7.912 min
Delta R.T.: -0.007 min
Response: 12454686
Conc: 5.68 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.127 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.973 min
Delta R.T.: -0.010 min
Response: 30395492
Conc: 15.28 ng/ml