

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101520\
 Data File : PR047685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 04:38
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 08:04:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 10 06:29:25 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...	4.736	3.886	27988079	71794679	23.305	20.472
2)	SA Decachlor...	10.674	8.966	65482141	440.9E6	36.749	36.551
Target Compounds							
3)	L1 AR-1016-1	5.915	4.977	13790881	27847119	255.249	223.758
4)	L1 AR-1016-2	5.939	4.996	15636084	37910155	203.816	165.716
5)	L1 AR-1016-3	6.002	5.174	7575192	25391472	159.854	212.073 #
6)	L1 AR-1016-4	6.100	5.214	8570034	34877466	216.261	518.802 #
7)	L1 AR-1016-5	6.395	5.430	22505354	52932731	553.045	446.559
9)	L2 AR-1221-2	5.046	4.187	530345	846111	48.403	26.424 #
10)	L2 AR-1221-3	5.111	4.261	936038	2206471	26.060	19.842
11)	L3 AR-1232-1	5.111	4.261	936038	2206471	30.789	24.315
12)	L3 AR-1232-2	5.646	4.996	5294241	37910155	317.523	380.144
13)	L3 AR-1232-3	5.939	5.174	15636084	25391472	457.524	472.882
14)	L3 AR-1232-4	6.100	5.257	8570034	40835023	482.885	1043.023 #
15)	L3 AR-1232-5	6.188	5.430	19776962	52932731	1393.220	1078.432
16)	L4 AR-1242-1	5.915	4.977	13790881	27847119	282.310	243.067
17)	L4 AR-1242-2	5.939	4.996	15636084	37910155	228.015	185.503
18)	L4 AR-1242-3	6.002	5.174	7575192	25391472	178.184	222.320
19)	L4 AR-1242-4	6.100	5.257	8570034	40835023	238.576	475.884 #
20)	L4 AR-1242-5	6.840	5.783	25972787	87333363	584.831	615.410
21)	L5 AR-1248-1	5.915	4.977	13790881	27847119	407.070	354.368
22)	L5 AR-1248-2	6.188	5.214	19776962	34877466	398.992	368.577
23)	L5 AR-1248-3	6.395	5.257	22505354	40835023	399.216	351.386
24)	L5 AR-1248-4	6.800	5.430	26834079	52932731	403.160	344.717
25)	L5 AR-1248-5	6.840	5.825	25972787	74832361	403.924	347.735
26)	L6 AR-1254-1	6.773	5.783	20854846	87333363	317.271	368.103
27)	L6 AR-1254-2	6.998	5.931	26874557	24463041	261.164	107.314 #
28)	L6 AR-1254-3	7.362	6.337	14956265	51739018	138.455	115.497
29)	L6 AR-1254-4	7.646	6.566	11058352	58319874	126.019	131.850
30)	L6 AR-1254-5	8.067	6.985	2587222	13700466	26.852	23.039
31)	L7 AR-1260-1	7.524	6.484	2020023	18825485	23.759	75.622 #
32)	L7 AR-1260-2	7.774	6.655	2649629	8397318	25.441	14.281 #
33)	L7 AR-1260-3	8.131	6.809	469696	5315877	5.801	13.173 #
34)	L7 AR-1260-4	8.370	7.324	1268604	3746961	12.940	8.372 #
35)	L7 AR-1260-5	8.718	7.522	583204	3033078	2.975	1.554 #
36)	L8 AR-1262-1	8.131	6.985	469696	13700466	4.014	40.647 #
37)	L8 AR-1262-2	8.718	7.522	583204	3033078	2.653	1.430 #
38)	L8 AR-1262-3	0.000	7.810	0	1789587	N.D.	2.121 #
39)	L8 AR-1262-4	0.000	7.874	0	3288166	N.D.	2.311 #
41)	L9 AR-1268-1	0.000	7.810	0	1789587	N.D.	0.614 #
42)	L9 AR-1268-2	0.000	7.874	0	3288166	N.D.	1.309 #
43)	L9 AR-1268-3	0.000	8.085	0	1294188	N.D.	0.573 #

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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
45) L9	AR-1268-5	10.304	8.694	736434	2897401	0.935	0.454 #

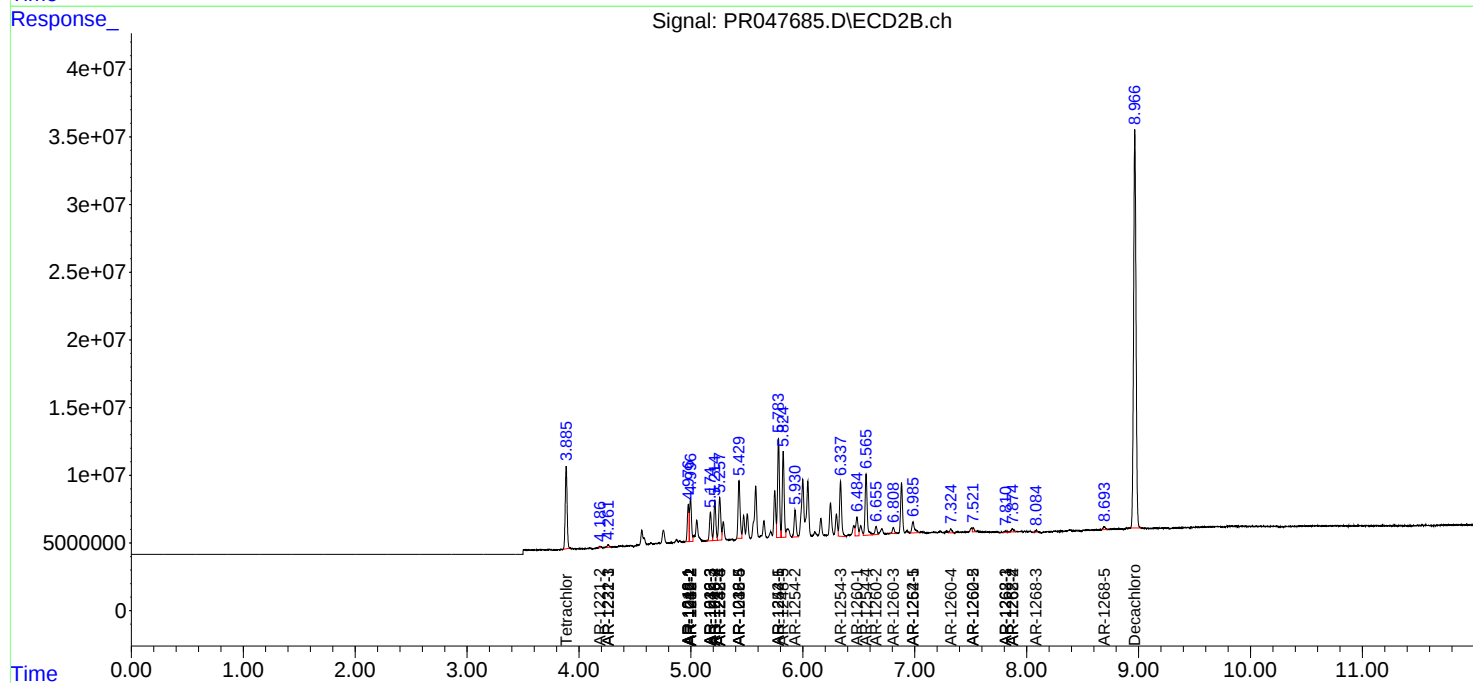
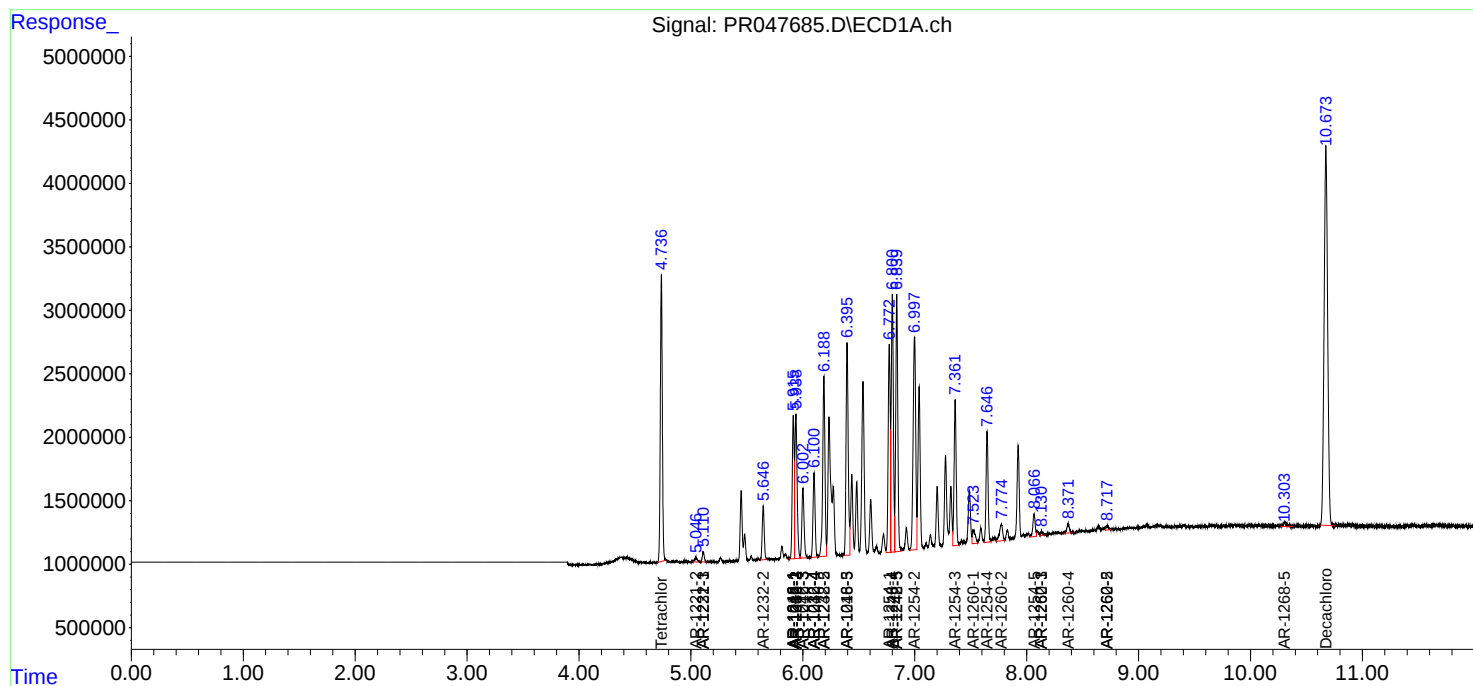
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

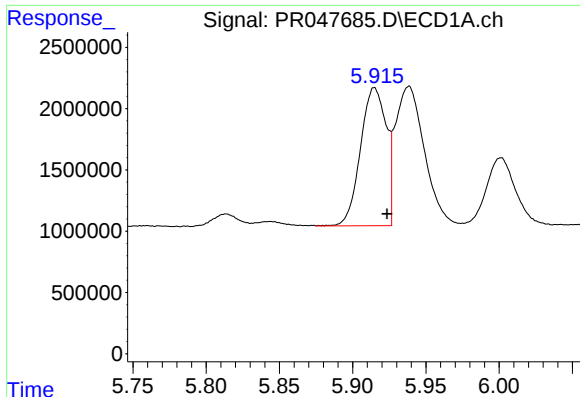
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

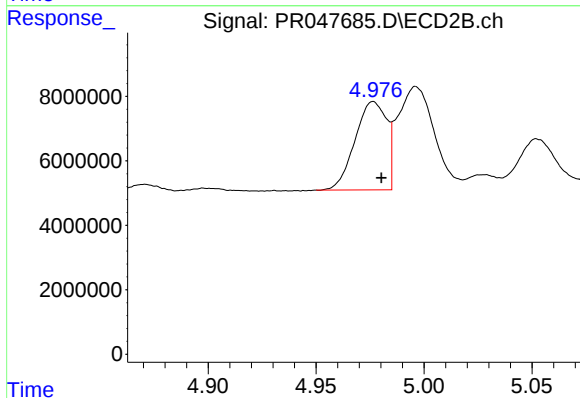




#3 AR-1016-1

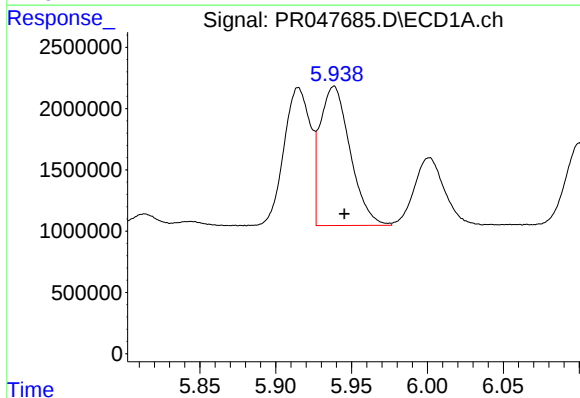
R.T.: 5.915 min
Delta R.T.: -0.009 min
Response: 13790881
Conc: 255.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



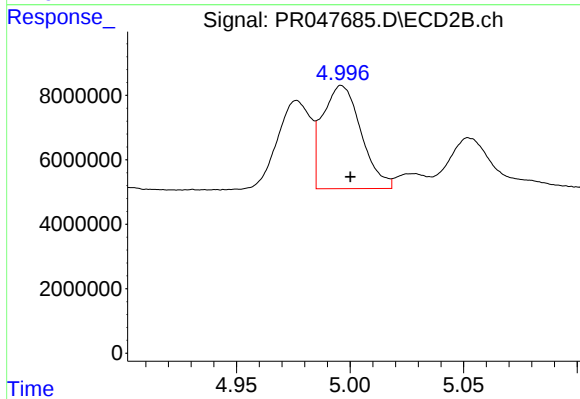
#3 AR-1016-1

R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 27847119
Conc: 223.76 ng/ml



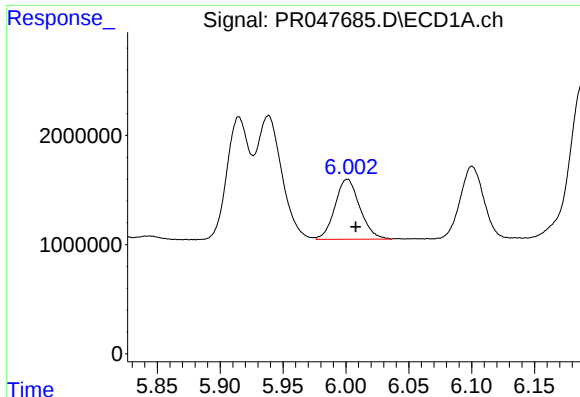
#4 AR-1016-2

R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 15636084
Conc: 203.82 ng/ml



#4 AR-1016-2

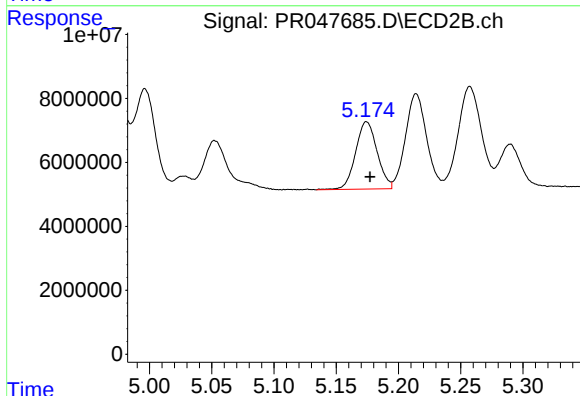
R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 37910155
Conc: 165.72 ng/ml



#5 AR-1016-3

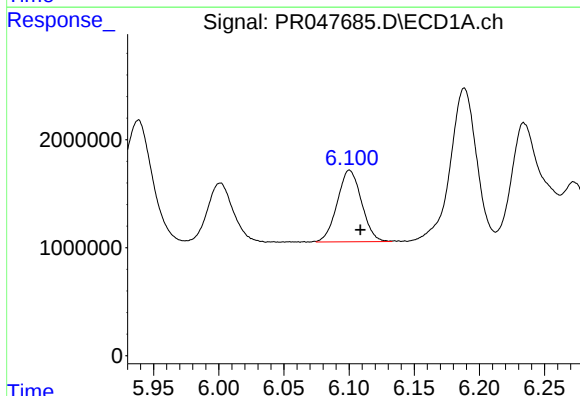
R.T.: 6.002 min
Delta R.T.: -0.006 min
Response: 7575192
Conc: 159.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



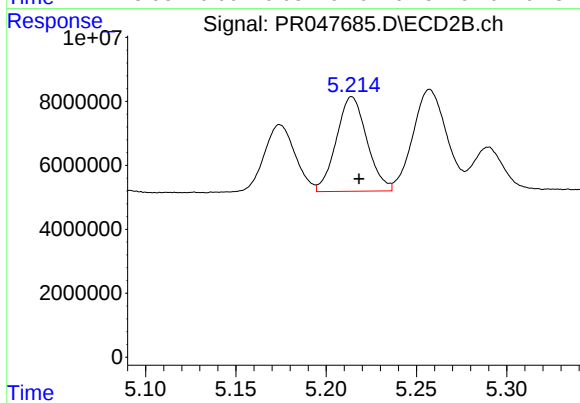
#5 AR-1016-3

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 25391472
Conc: 212.07 ng/ml



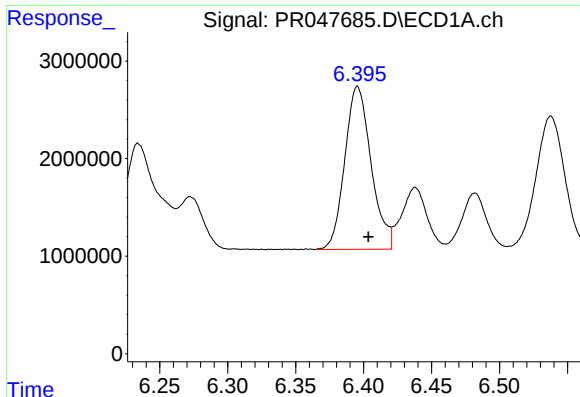
#6 AR-1016-4

R.T.: 6.100 min
Delta R.T.: -0.008 min
Response: 8570034
Conc: 216.26 ng/ml



#6 AR-1016-4

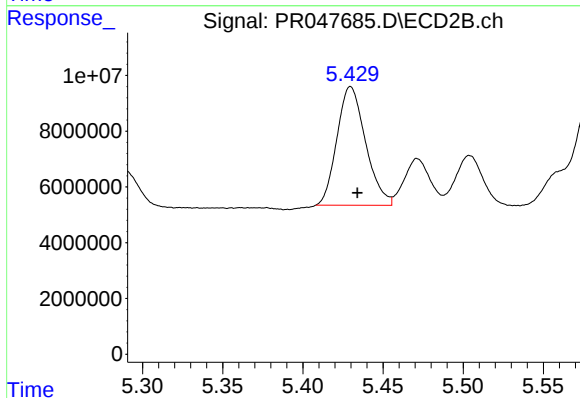
R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 34877466
Conc: 518.80 ng/ml



#7 AR-1016-5

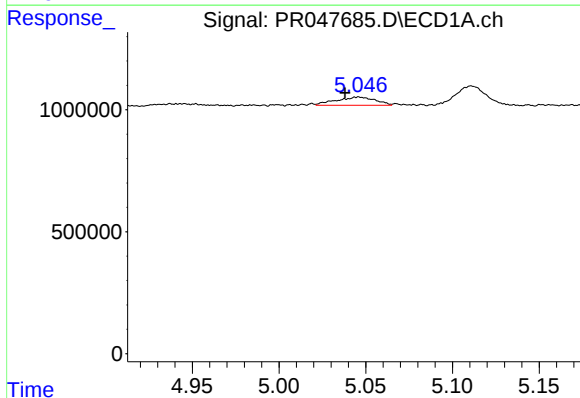
R.T.: 6.395 min
Delta R.T.: -0.008 min
Response: 22505354
Conc: 553.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



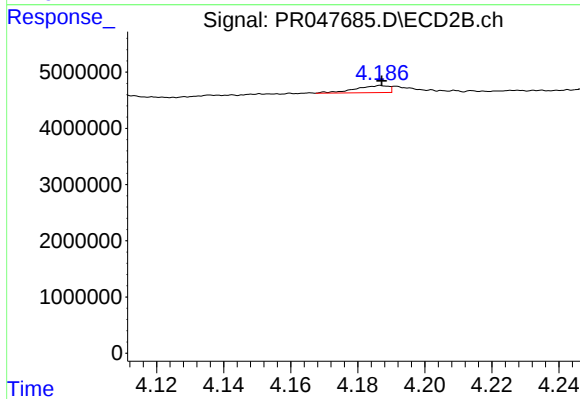
#7 AR-1016-5

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 52932731
Conc: 446.56 ng/ml



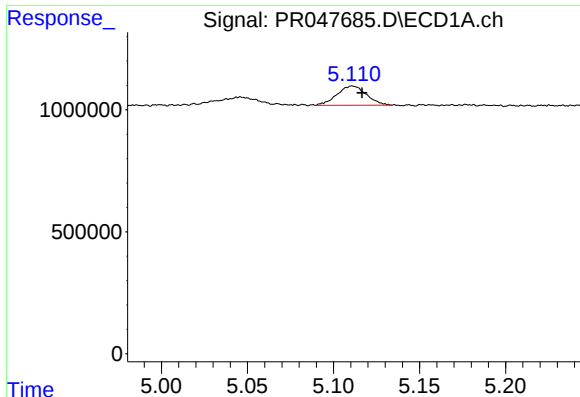
#9 AR-1221-2

R.T.: 5.046 min
Delta R.T.: 0.008 min
Response: 530345
Conc: 48.40 ng/ml



#9 AR-1221-2

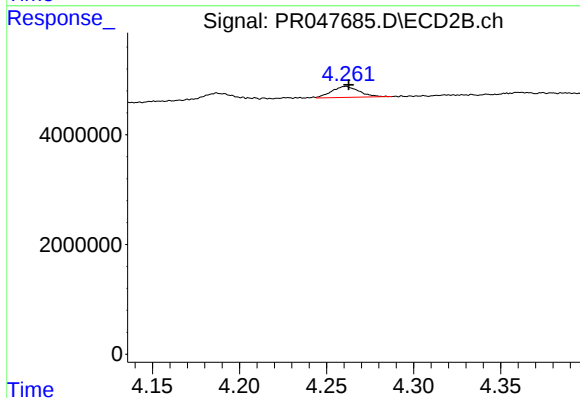
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 846111
Conc: 26.42 ng/ml



#10 AR-1221-3

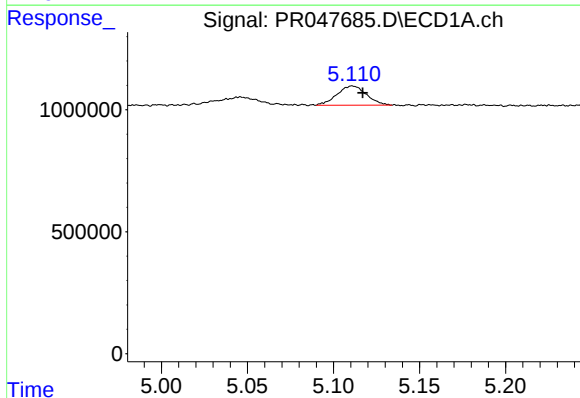
R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 936038
Conc: 26.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



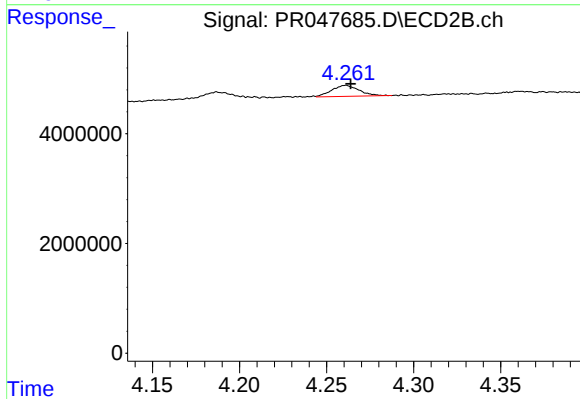
#10 AR-1221-3

R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 2206471
Conc: 19.84 ng/ml



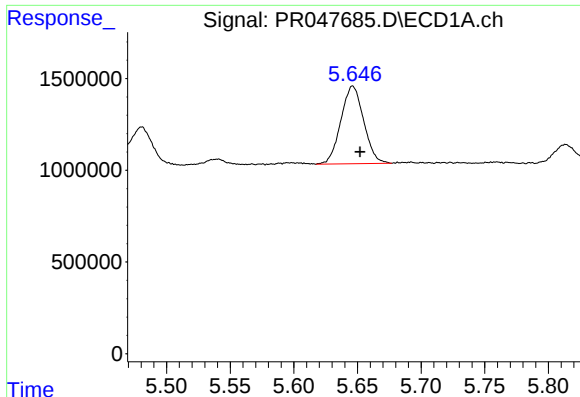
#11 AR-1232-1

R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 936038
Conc: 30.79 ng/ml



#11 AR-1232-1

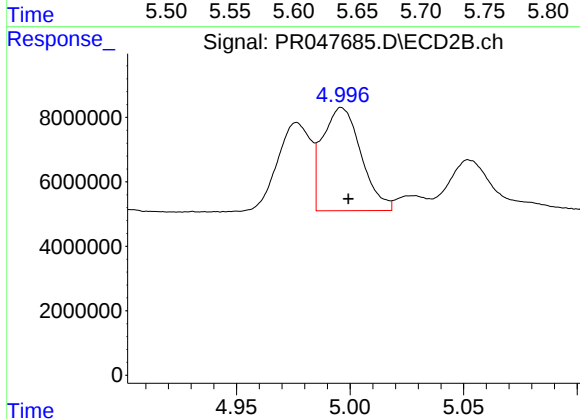
R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 2206471
Conc: 24.31 ng/ml



#12 AR-1232-2

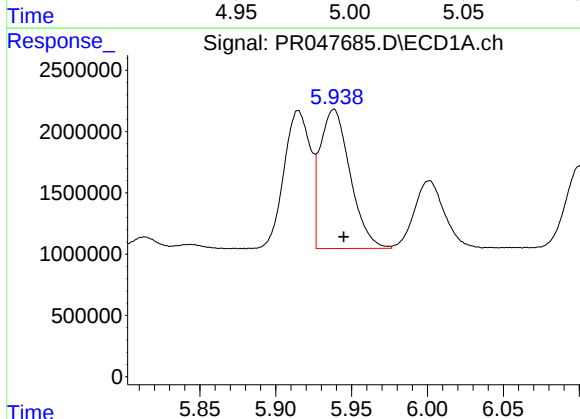
R.T.: 5.646 min
Delta R.T.: -0.006 min
Response: 5294241
Conc: 317.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



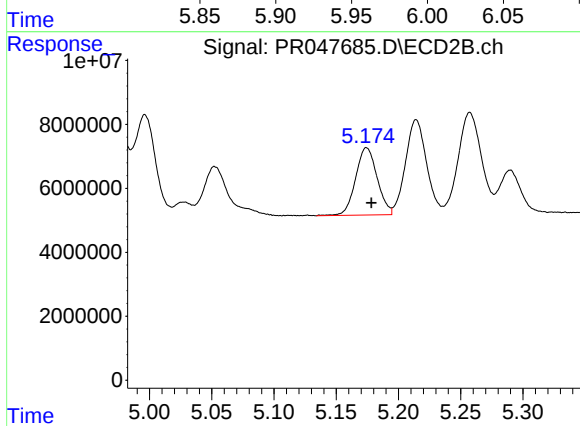
#12 AR-1232-2

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 37910155
Conc: 380.14 ng/ml



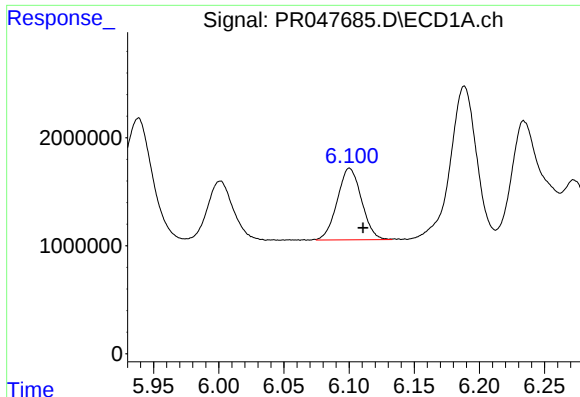
#13 AR-1232-3

R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 15636084
Conc: 457.52 ng/ml



#13 AR-1232-3

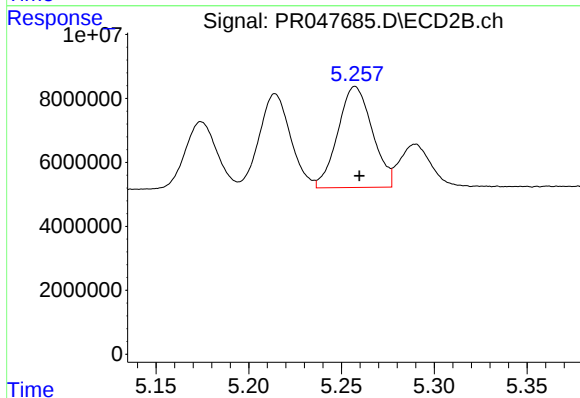
R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 25391472
Conc: 472.88 ng/ml



#14 AR-1232-4

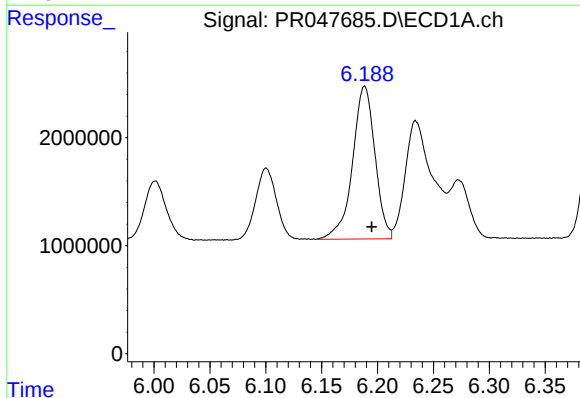
R.T.: 6.100 min
Delta R.T.: -0.011 min
Response: 8570034
Conc: 482.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



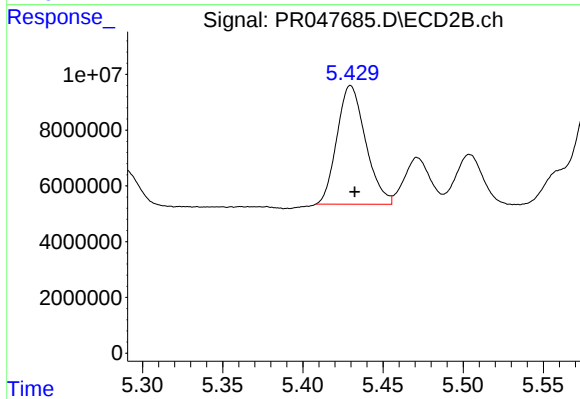
#14 AR-1232-4

R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 40835023
Conc: 1043.02 ng/ml



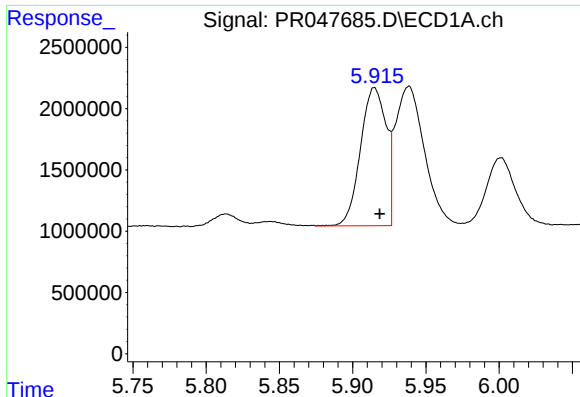
#15 AR-1232-5

R.T.: 6.188 min
Delta R.T.: -0.006 min
Response: 19776962
Conc: 1393.22 ng/ml



#15 AR-1232-5

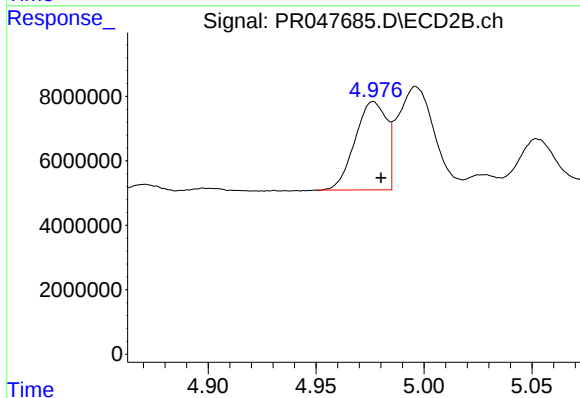
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 52932731
Conc: 1078.43 ng/ml



#16 AR-1242-1

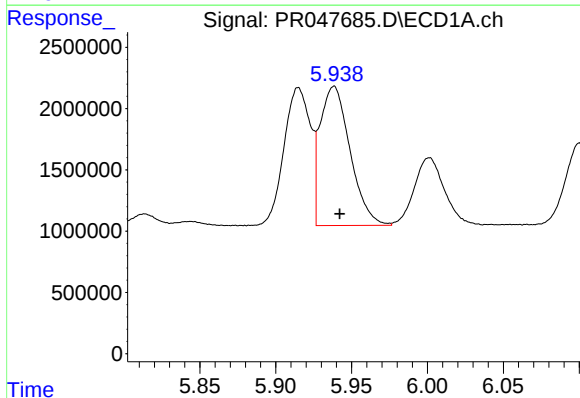
R.T.: 5.915 min
Delta R.T.: -0.004 min
Response: 13790881
Conc: 282.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



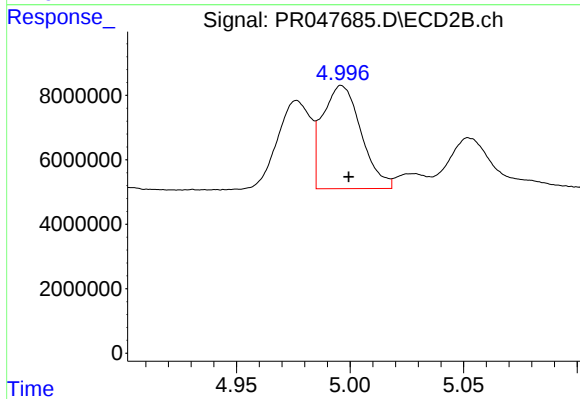
#16 AR-1242-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 27847119
Conc: 243.07 ng/ml



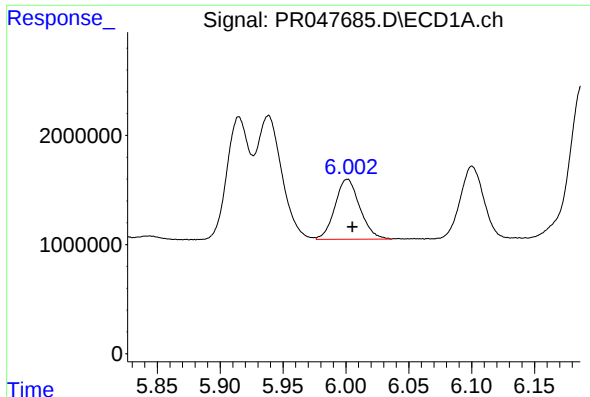
#17 AR-1242-2

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 15636084
Conc: 228.01 ng/ml



#17 AR-1242-2

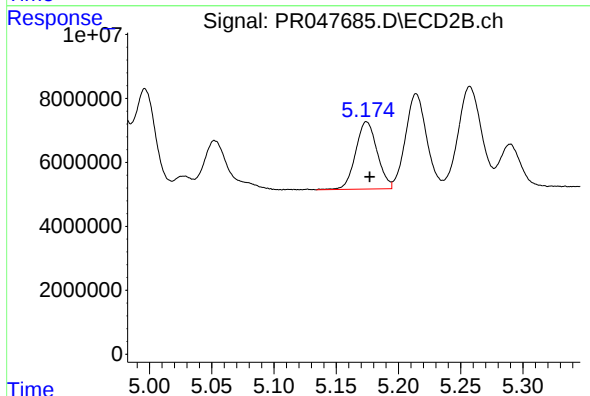
R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 37910155
Conc: 185.50 ng/ml



#18 AR-1242-3

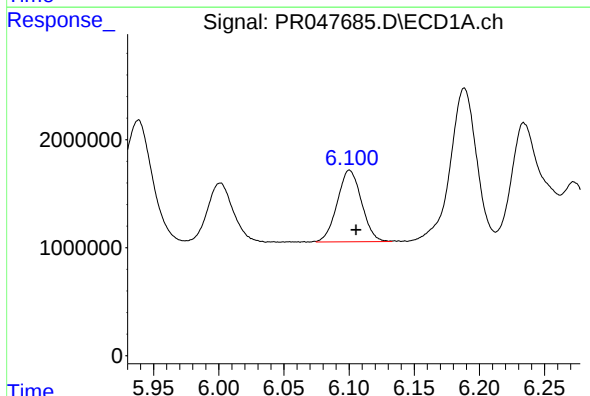
R.T.: 6.002 min
Delta R.T.: -0.004 min
Response: 7575192
Conc: 178.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



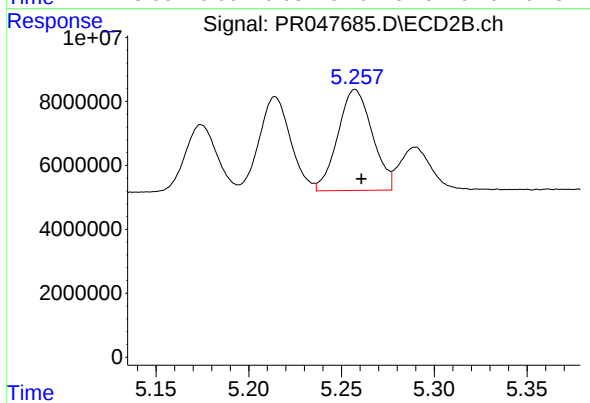
#18 AR-1242-3

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 25391472
Conc: 222.32 ng/ml



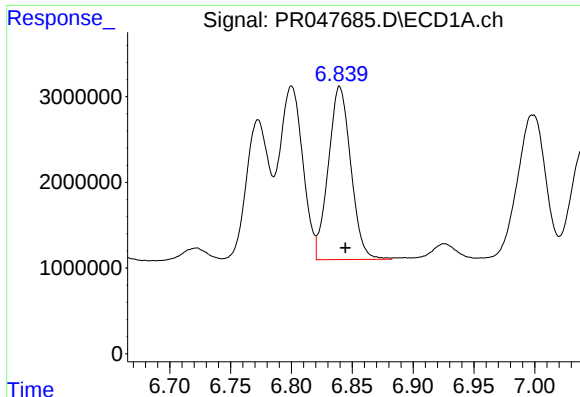
#19 AR-1242-4

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 8570034
Conc: 238.58 ng/ml



#19 AR-1242-4

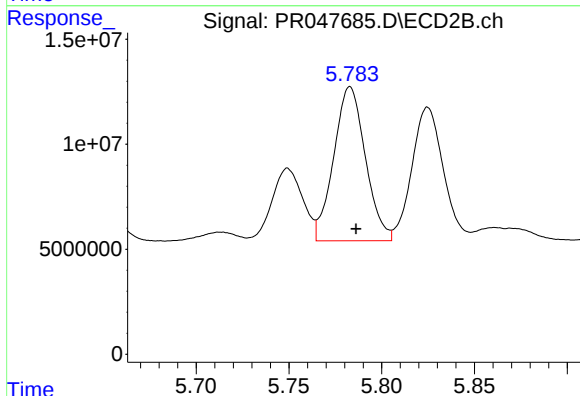
R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 40835023
Conc: 475.88 ng/ml



#20 AR-1242-5

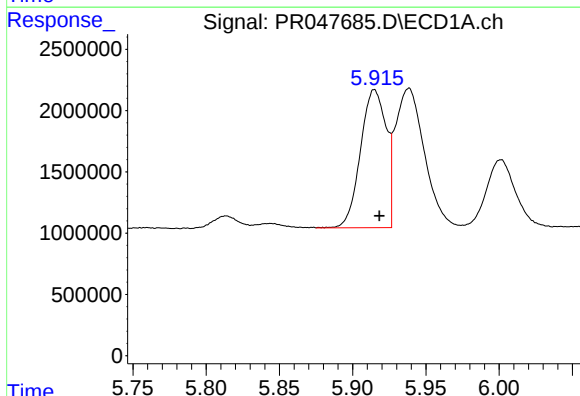
R.T.: 6.840 min
Delta R.T.: -0.005 min
Response: 25972787
Conc: 584.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



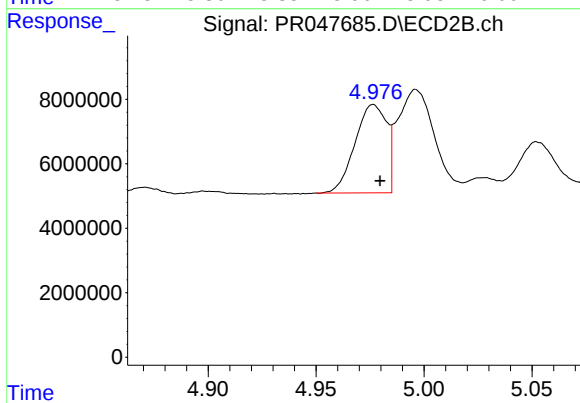
#20 AR-1242-5

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 87333363
Conc: 615.41 ng/ml



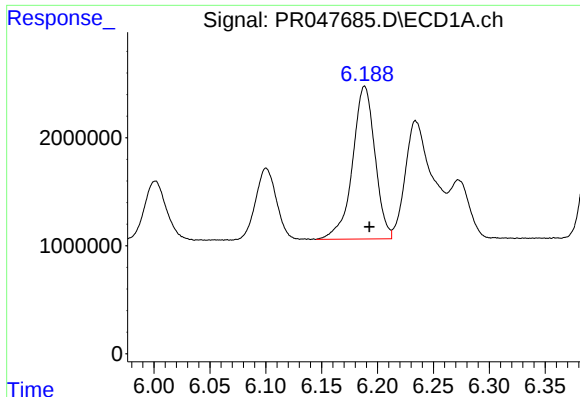
#21 AR-1248-1

R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 13790881
Conc: 407.07 ng/ml



#21 AR-1248-1

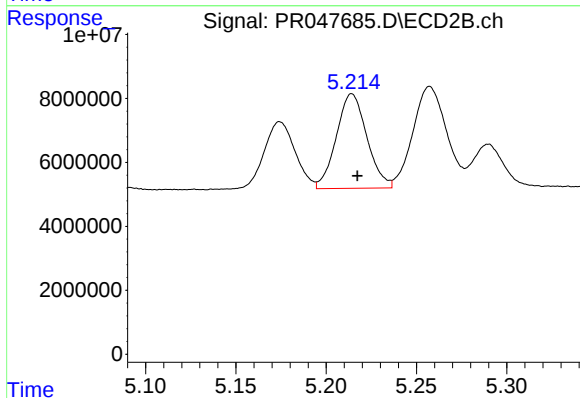
R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 27847119
Conc: 354.37 ng/ml



#22 AR-1248-2

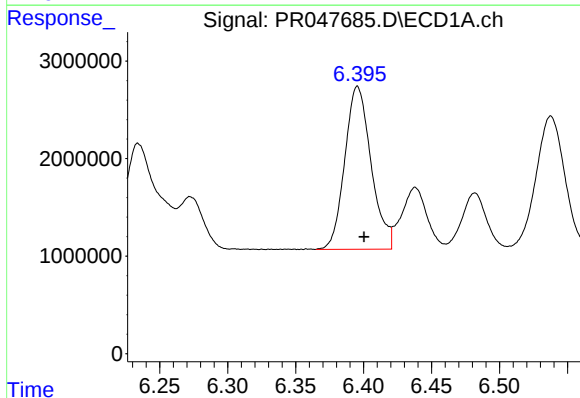
R.T.: 6.188 min
Delta R.T.: -0.004 min
Response: 19776962
Conc: 398.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



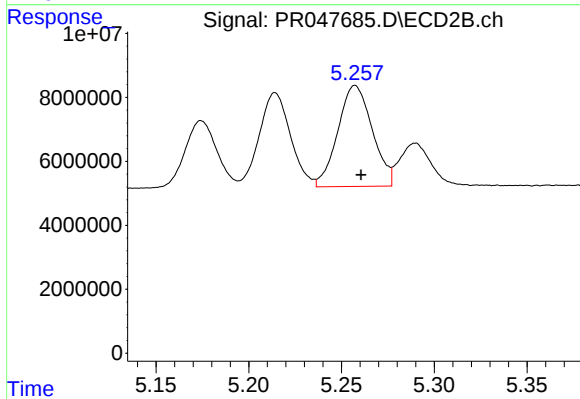
#22 AR-1248-2

R.T.: 5.214 min
Delta R.T.: -0.003 min
Response: 34877466
Conc: 368.58 ng/ml



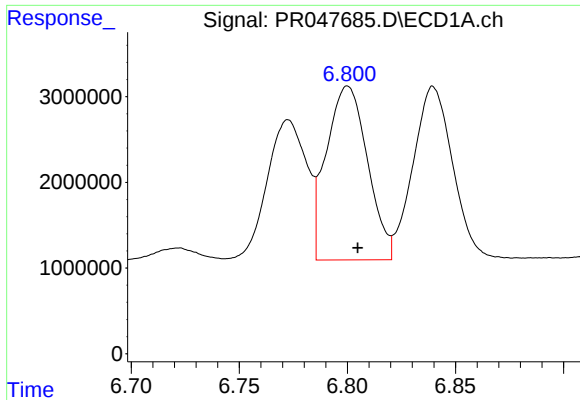
#23 AR-1248-3

R.T.: 6.395 min
Delta R.T.: -0.005 min
Response: 22505354
Conc: 399.22 ng/ml



#23 AR-1248-3

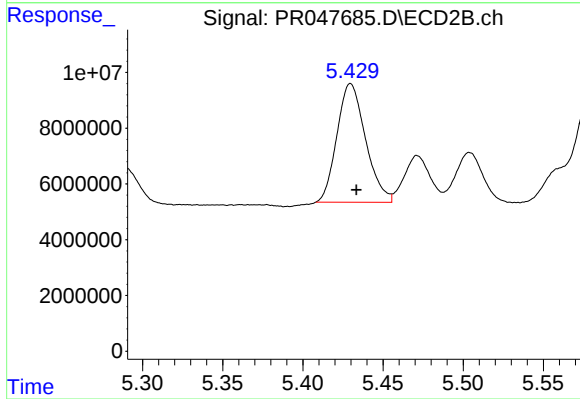
R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 40835023
Conc: 351.39 ng/ml



#24 AR-1248-4

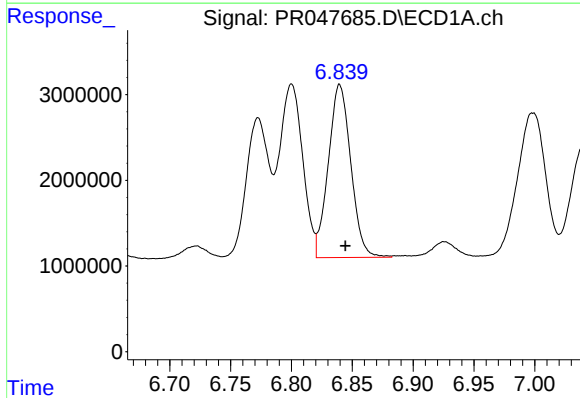
R.T.: 6.800 min
Delta R.T.: -0.005 min
Response: 26834079
Conc: 403.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



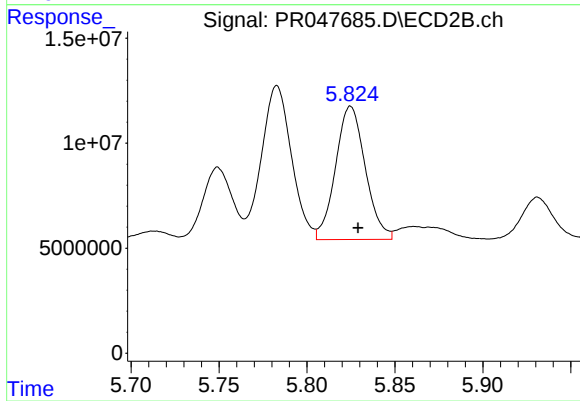
#24 AR-1248-4

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 52932731
Conc: 344.72 ng/ml



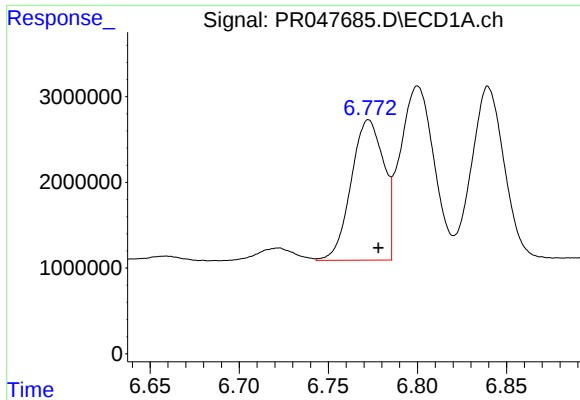
#25 AR-1248-5

R.T.: 6.840 min
Delta R.T.: -0.005 min
Response: 25972787
Conc: 403.92 ng/ml



#25 AR-1248-5

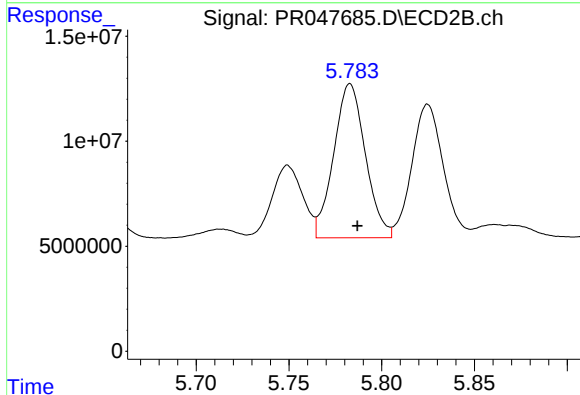
R.T.: 5.825 min
Delta R.T.: -0.004 min
Response: 74832361
Conc: 347.74 ng/ml



#26 AR-1254-1

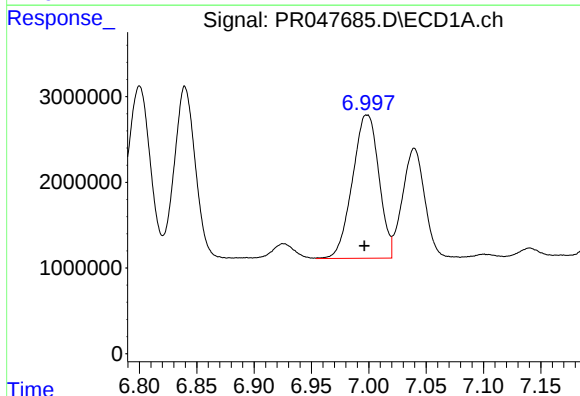
R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 20854846
Conc: 317.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



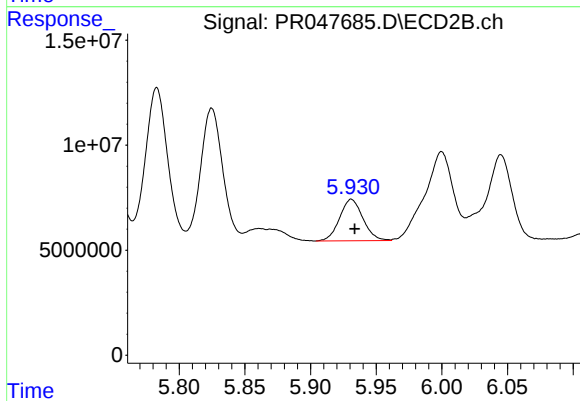
#26 AR-1254-1

R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 87333363
Conc: 368.10 ng/ml



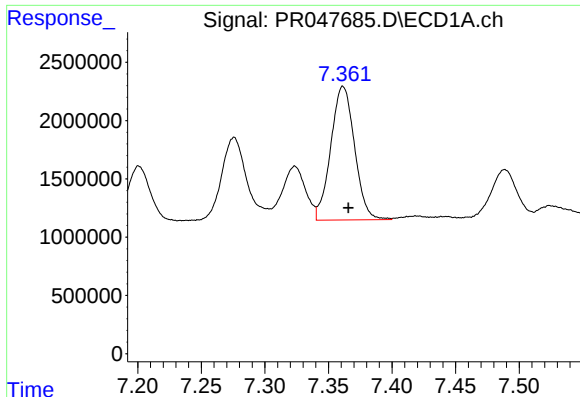
#27 AR-1254-2

R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 26874557
Conc: 261.16 ng/ml



#27 AR-1254-2

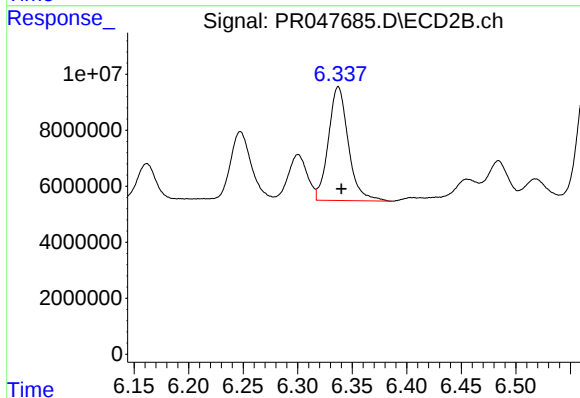
R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 24463041
Conc: 107.31 ng/ml



#28 AR-1254-3

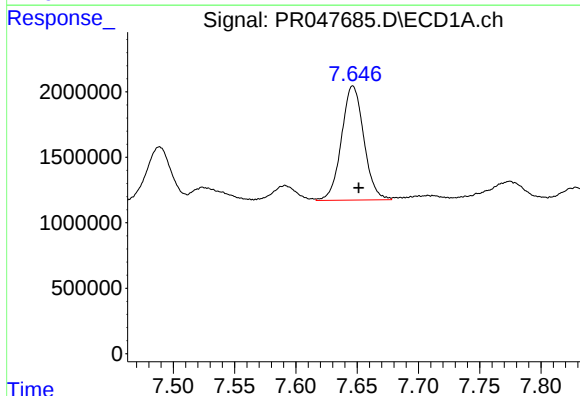
R.T.: 7.362 min
Delta R.T.: -0.004 min
Response: 14956265
Conc: 138.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



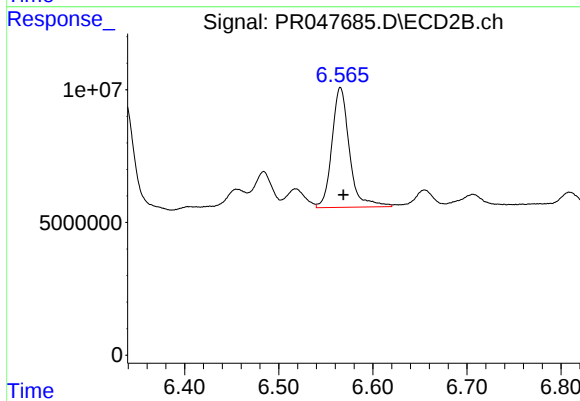
#28 AR-1254-3

R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 51739018
Conc: 115.50 ng/ml



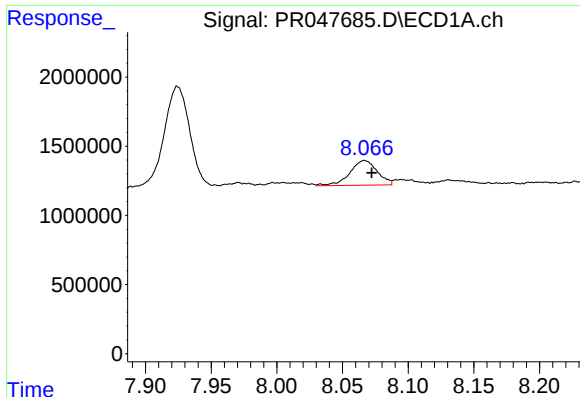
#29 AR-1254-4

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 11058352
Conc: 126.02 ng/ml



#29 AR-1254-4

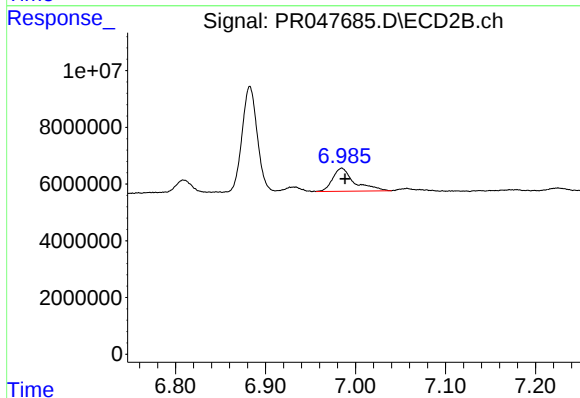
R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 58319874
Conc: 131.85 ng/ml



#30 AR-1254-5

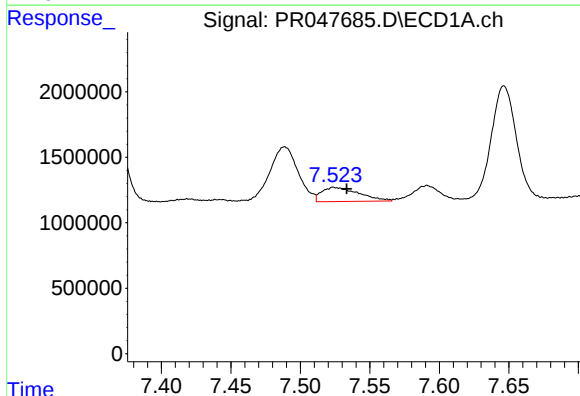
R.T.: 8.067 min
Delta R.T.: -0.005 min
Response: 2587222
Conc: 26.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



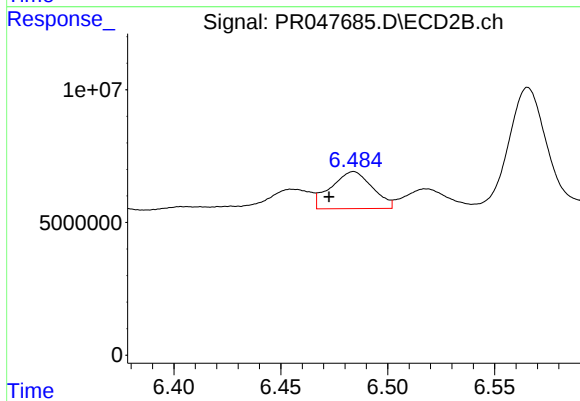
#30 AR-1254-5

R.T.: 6.985 min
Delta R.T.: -0.003 min
Response: 13700466
Conc: 23.04 ng/ml



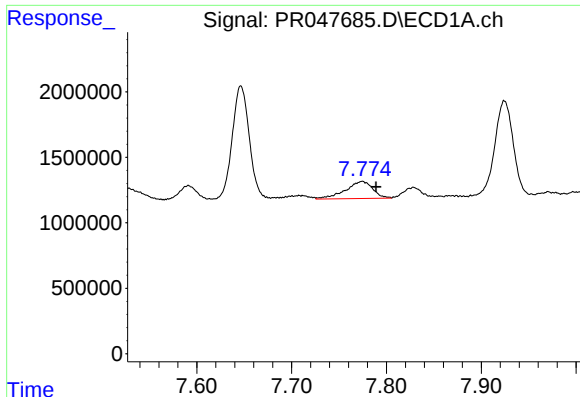
#31 AR-1260-1

R.T.: 7.524 min
Delta R.T.: -0.009 min
Response: 2020023
Conc: 23.76 ng/ml



#31 AR-1260-1

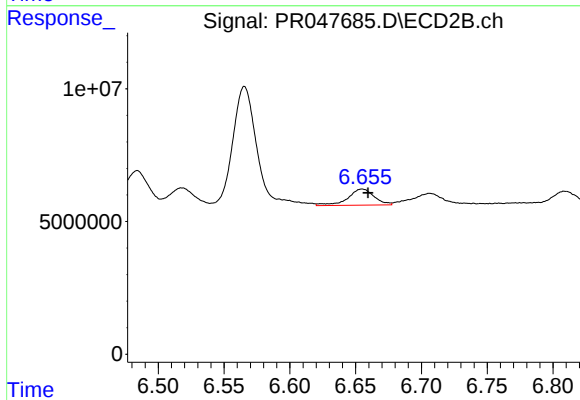
R.T.: 6.484 min
Delta R.T.: 0.012 min
Response: 18825485
Conc: 75.62 ng/ml



#32 AR-1260-2

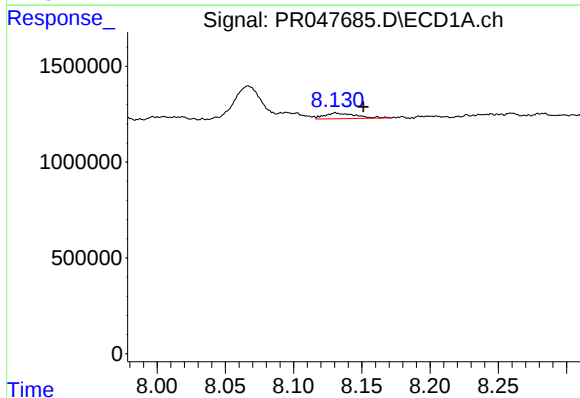
R.T.: 7.774 min
Delta R.T.: -0.014 min
Response: 2649629
Conc: 25.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



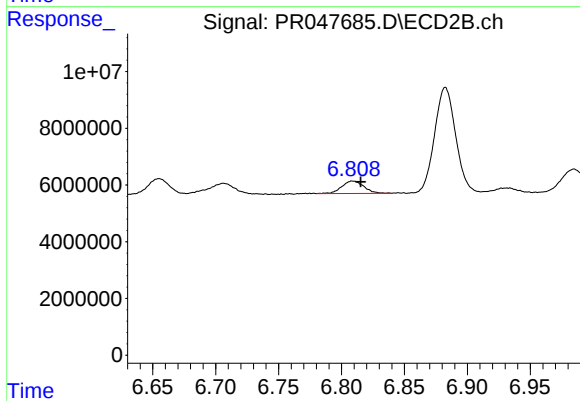
#32 AR-1260-2

R.T.: 6.655 min
Delta R.T.: -0.004 min
Response: 8397318
Conc: 14.28 ng/ml



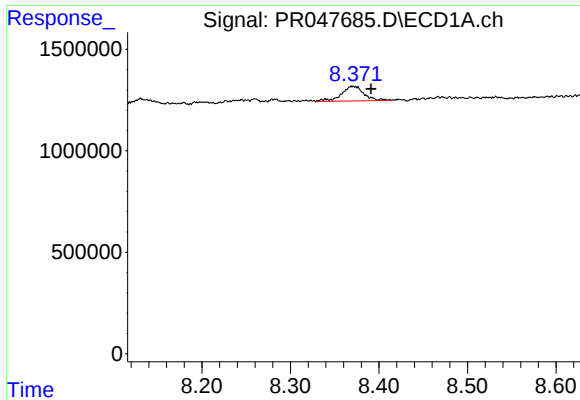
#33 AR-1260-3

R.T.: 8.131 min
Delta R.T.: -0.020 min
Response: 469696
Conc: 5.80 ng/ml



#33 AR-1260-3

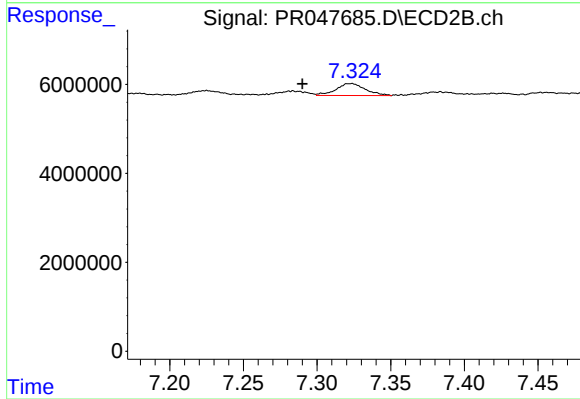
R.T.: 6.809 min
Delta R.T.: -0.007 min
Response: 5315877
Conc: 13.17 ng/ml



#34 AR-1260-4

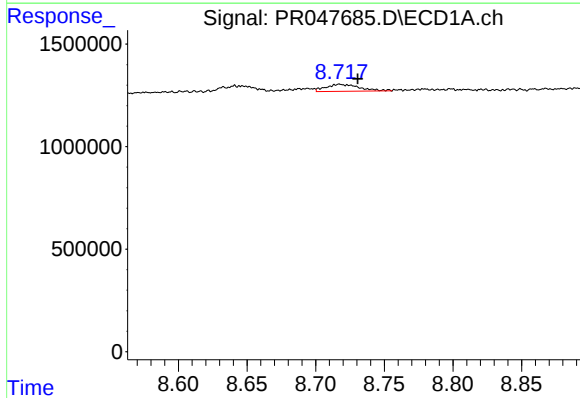
R.T.: 8.370 min
Delta R.T.: -0.021 min
Response: 1268604
Conc: 12.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



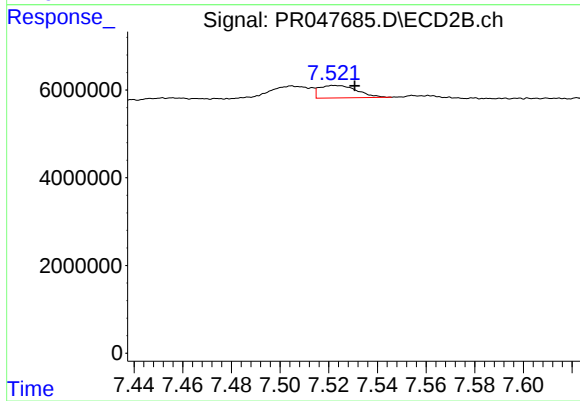
#34 AR-1260-4

R.T.: 7.324 min
Delta R.T.: 0.034 min
Response: 3746961
Conc: 8.37 ng/ml



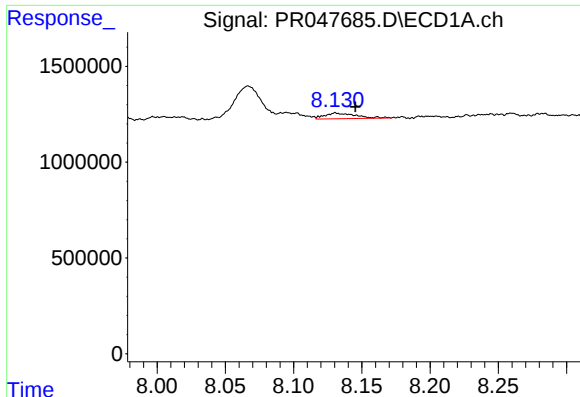
#35 AR-1260-5

R.T.: 8.718 min
Delta R.T.: -0.013 min
Response: 583204
Conc: 2.97 ng/ml



#35 AR-1260-5

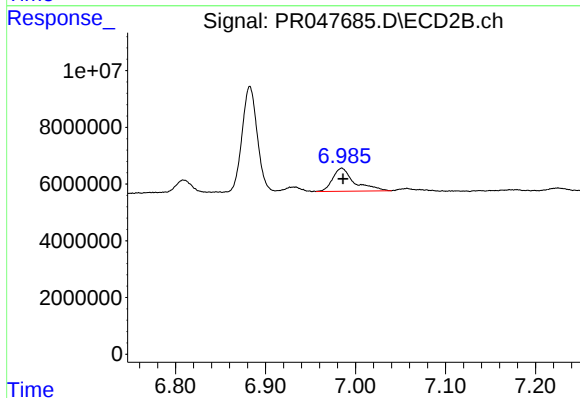
R.T.: 7.522 min
Delta R.T.: -0.009 min
Response: 3033078
Conc: 1.55 ng/ml



#36 AR-1262-1

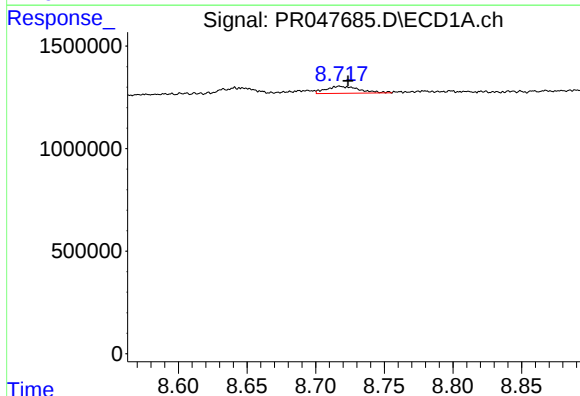
R.T.: 8.131 min
Delta R.T.: -0.015 min
Response: 469696
Conc: 4.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



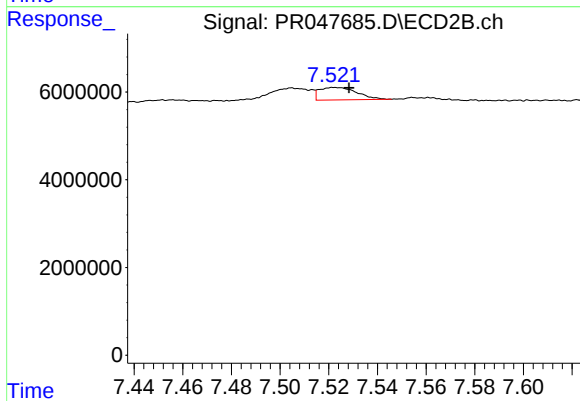
#36 AR-1262-1

R.T.: 6.985 min
Delta R.T.: -0.001 min
Response: 13700466
Conc: 40.65 ng/ml



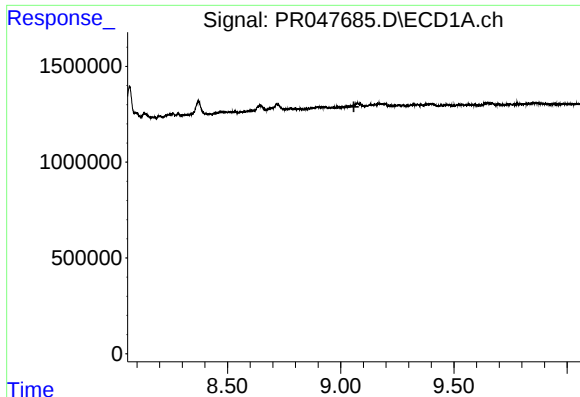
#37 AR-1262-2

R.T.: 8.718 min
Delta R.T.: -0.006 min
Response: 583204
Conc: 2.65 ng/ml



#37 AR-1262-2

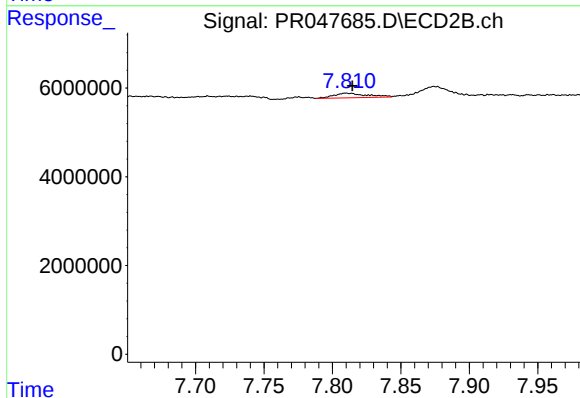
R.T.: 7.522 min
Delta R.T.: -0.006 min
Response: 3033078
Conc: 1.43 ng/ml



#38 AR-1262-3

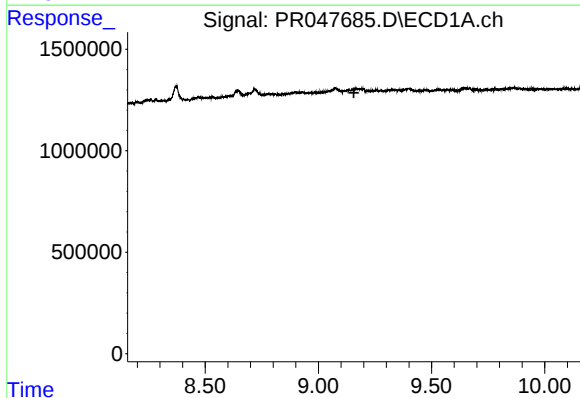
R.T.: 0.000 min
Exp R.T.: 9.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



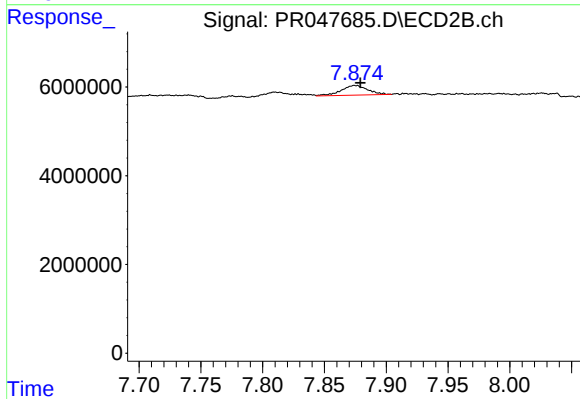
#38 AR-1262-3

R.T.: 7.810 min
Delta R.T.: -0.005 min
Response: 1789587
Conc: 2.12 ng/ml



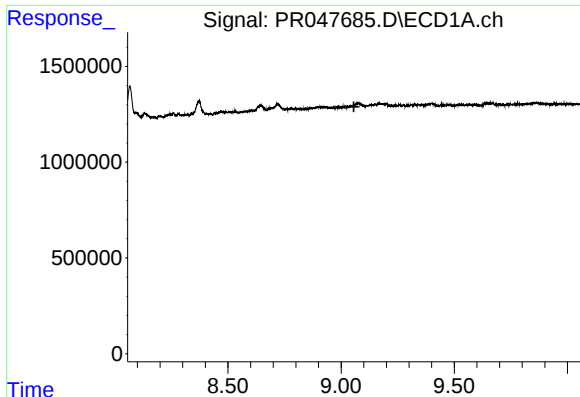
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.157 min
Response: 0
Conc: N.D.



#39 AR-1262-4

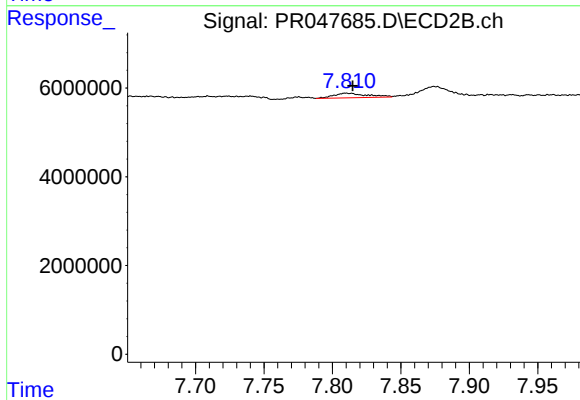
R.T.: 7.874 min
Delta R.T.: -0.005 min
Response: 3288166
Conc: 2.31 ng/ml



#41 AR-1268-1

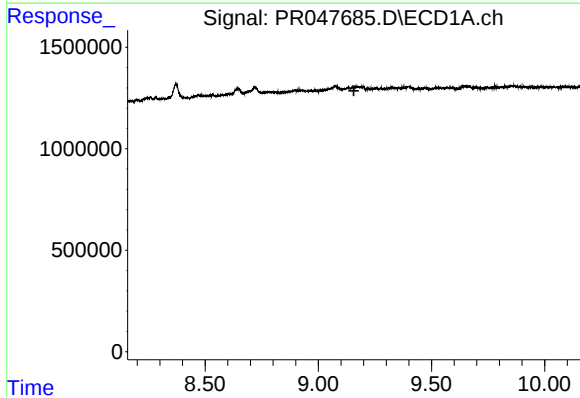
R.T.: 0.000 min
Exp R.T.: 9.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



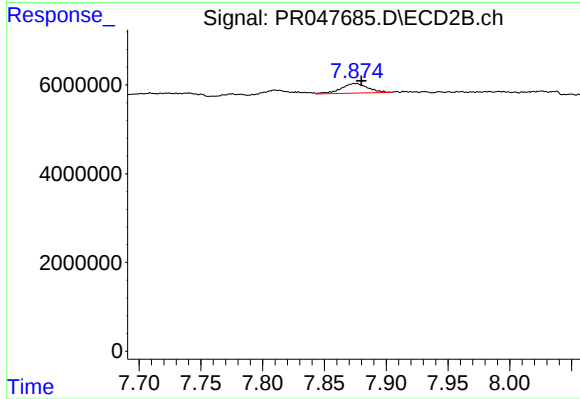
#41 AR-1268-1

R.T.: 7.810 min
Delta R.T.: -0.005 min
Response: 1789587
Conc: 0.61 ng/ml



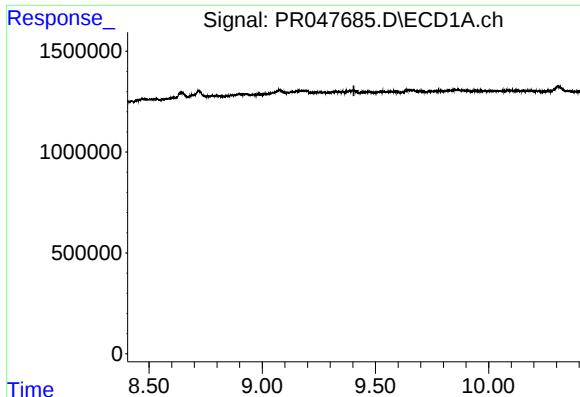
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.157 min
Response: 0
Conc: N.D.



#42 AR-1268-2

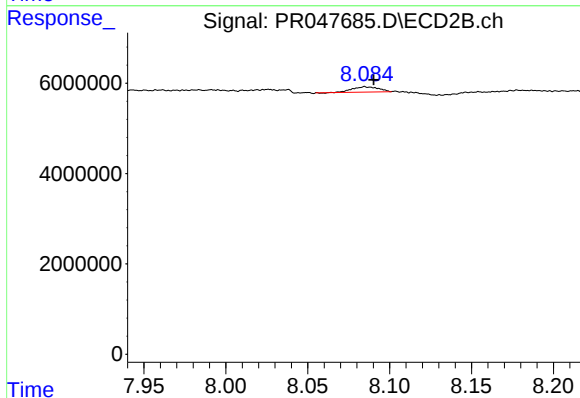
R.T.: 7.874 min
Delta R.T.: -0.006 min
Response: 3288166
Conc: 1.31 ng/ml



#43 AR-1268-3

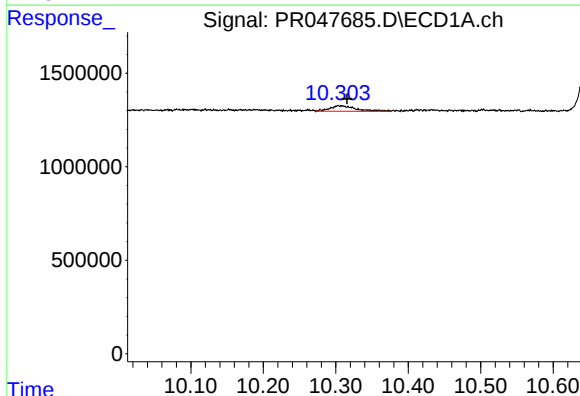
R.T.: 0.000 min
Exp R.T.: 9.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



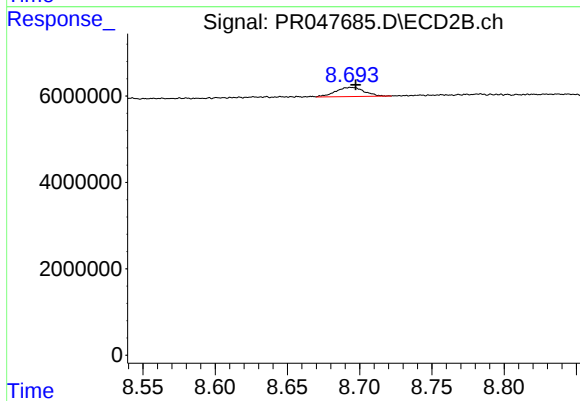
#43 AR-1268-3

R.T.: 8.085 min
Delta R.T.: -0.005 min
Response: 1294188
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 10.304 min
Delta R.T.: -0.012 min
Response: 736434
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 8.694 min
Delta R.T.: -0.003 min
Response: 2897401
Conc: 0.45 ng/ml