

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR045042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 11:40
 Operator : AJ\MA
 Sample : L1856-01
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 01:49:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 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...	4.673	3.939	25937078	248.2E6	17.925	15.092
2)	SA Decachlor...	10.544	9.002	44809892	286.5E6	31.409	23.389 #
Target Compounds							
3)	L1 AR-1016-1	5.875	5.025	1996673	1187879	35.173	2.846 #
4)	L1 AR-1016-2	5.875	5.025	1996673	1187879	25.154	2.025 #
6)	L1 AR-1016-4	5.966f	5.262	18187	10874281	0.465	43.423 #
7)	L1 AR-1016-5	6.315	5.480	408758	4274044	10.501	11.840
8)	L2 AR-1221-1	4.847	0.000	358354	0	22.319	N.D. #
9)	L2 AR-1221-2	4.984	4.242	649079	2518364	59.425	20.391 #
10)	L2 AR-1221-3	5.054	4.310	287314	1351404	7.561	3.356 #
11)	L3 AR-1232-1	5.054	4.310	287314	1351404	9.028	3.975 #
12)	L3 AR-1232-2	5.564	5.025	1588197	1187879	89.112	4.628 #
13)	L3 AR-1232-3	5.875	5.225	1996673	-1233783	57.264	N.D. #
14)	L3 AR-1232-4	5.966f	5.307	18187	3555163	1.035	30.439 #
15)	L3 AR-1232-5	6.120	5.480	2699549	4274044	203.376	29.966 #
16)	L4 AR-1242-1	5.875	5.025	1996673	1187879	44.423	3.717 #
17)	L4 AR-1242-2	5.875	5.025	1996673	1187879	31.627	2.696 #
19)	L4 AR-1242-4	5.966f	5.307	18187	3555163	0.573	15.365 #
20)	L4 AR-1242-5	6.743	5.837	24391979	131.1E6	667.879	351.532 #
21)	L5 AR-1248-1	5.875	5.025	1996673	1187879	58.349	4.848 #
22)	L5 AR-1248-2	6.120	5.262	2699549	10874281	59.848	34.729 #
23)	L5 AR-1248-3	6.315	5.307	408758	3555163	8.006	10.981 #
24)	L5 AR-1248-4	6.720	5.480	7712368	4274044	123.881	9.818 #
25)	L5 AR-1248-5	6.743	5.837	24391979	131.1E6	413.893	267.145 #
26)	L6 AR-1254-1	6.702	5.837	11052556	131.1E6	178.698	174.337
27)	L6 AR-1254-2	6.925	5.977	15932182	45638688	164.731	67.592 #
28)	L6 AR-1254-3	7.288	6.381	21346728	189.5E6	208.297	169.047
29)	L6 AR-1254-4	7.571	6.608	9797688	47294507	117.080	56.556 #
30)	L6 AR-1254-5	7.990	7.026	16990087	124.5E6	195.609	119.775 #
31)	L7 AR-1260-1	7.449	6.510	9186267	77151611	125.513	105.298
32)	L7 AR-1260-2	7.707	6.697	23390615	69878594	251.975	64.729 #
33)	L7 AR-1260-3	8.060	6.851	3868511	68402347	51.644	78.780 #
34)	L7 AR-1260-4	8.292	7.322	7771958	16532854	95.874	21.594 #
35)	L7 AR-1260-5	8.633	7.563	6797142	61457420	39.052	26.996 #
36)	L8 AR-1262-1	8.122	7.026	1678653	124.5E6	36.491	224.910 #
37)	L8 AR-1262-2	8.633	7.563	6797142	61457420	32.079	23.661 #
38)	L8 AR-1262-3	8.982	7.846	5396797	11412357	36.818	10.686 #
39)	L8 AR-1262-4	9.037	7.910	2416800	38079940	21.158	21.670
40)	L8 AR-1262-5	9.750	8.422	1775248	10698409	20.871	12.912 #
41)	L9 AR-1268-1	8.982	7.846	5396797	11412357	21.186	3.839 #
42)	L9 AR-1268-2	9.037	7.910	2416800	38079940	9.985	14.953 #
43)	L9 AR-1268-3	9.294	8.124	343185	15869022	1.672	7.255 #

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 Acq On : 14 Mar 2020 11:40
 Operator : AJ\MA
 Sample : L1856-01
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 01:49:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.750	8.422	1775248	10698409	18.959	11.713 #
45) L9	AR-1268-5	10.185	8.730	1362275	7275744	1.987	1.129 #

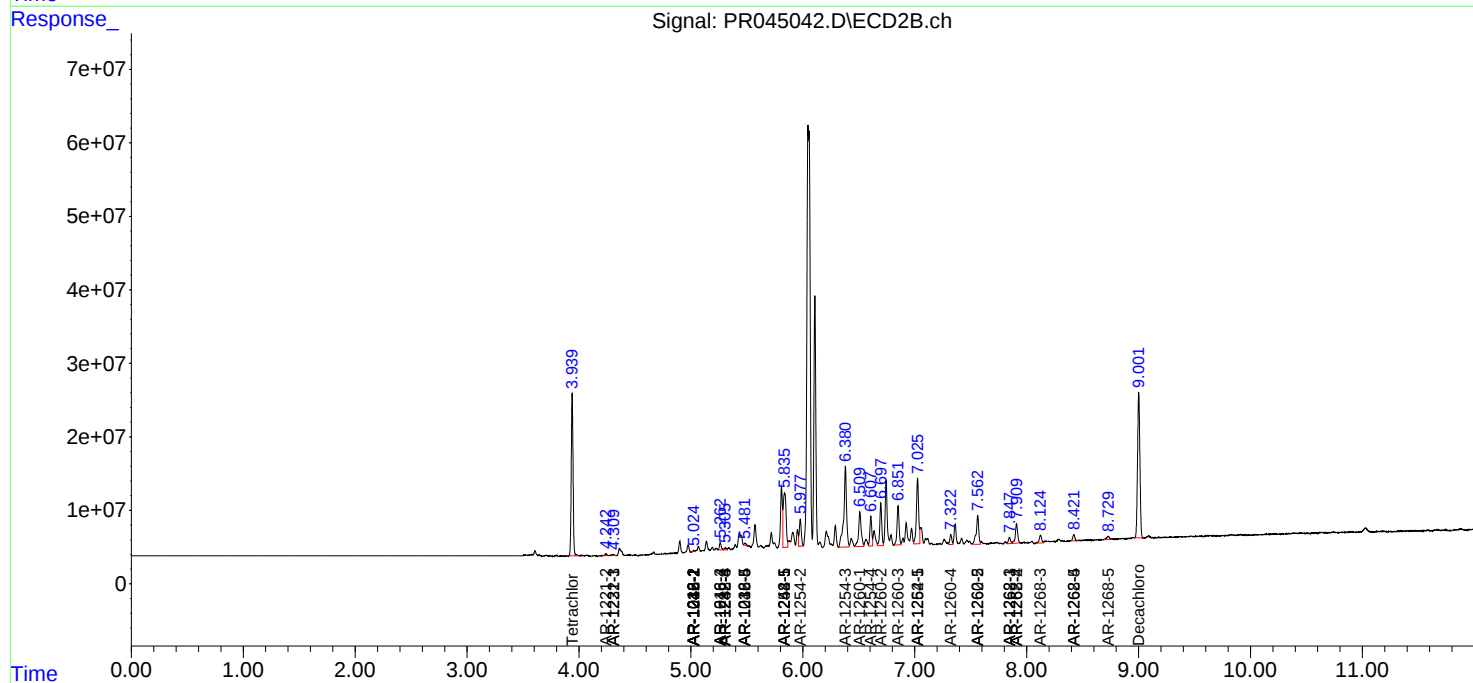
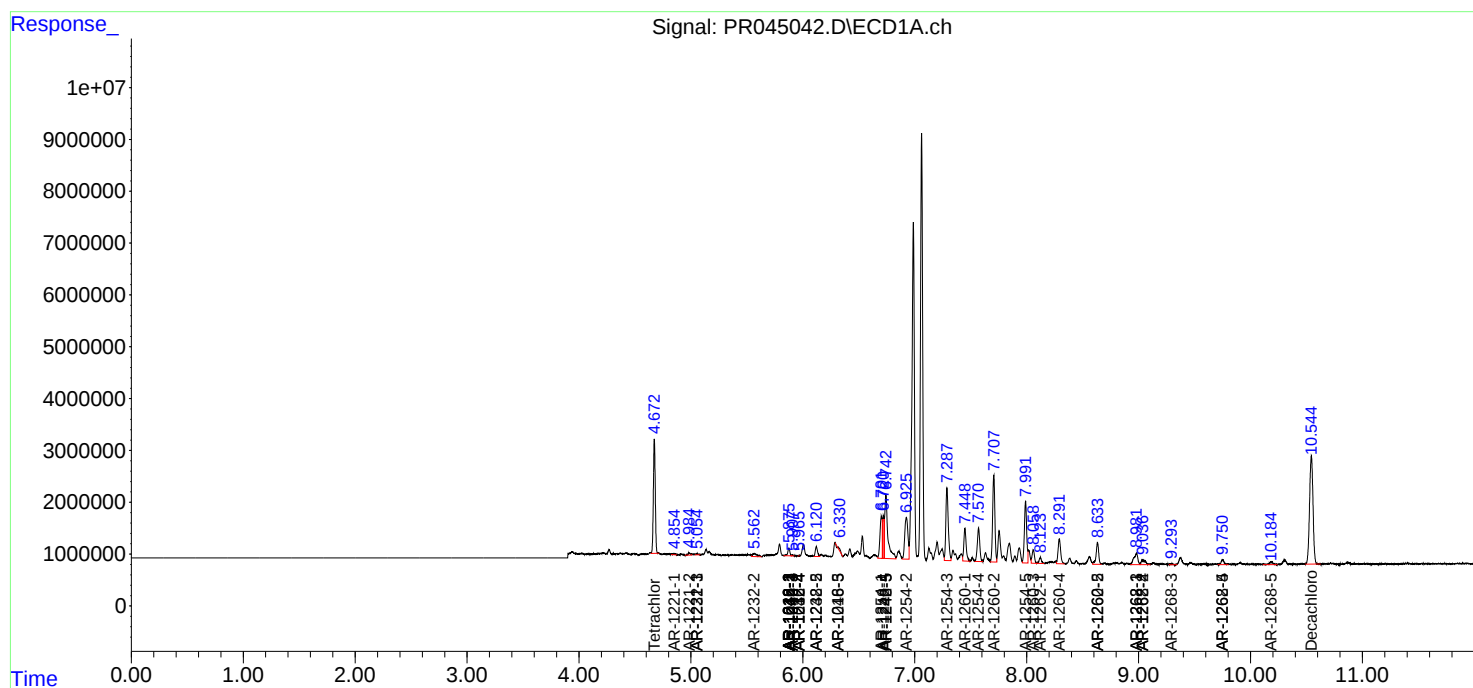
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

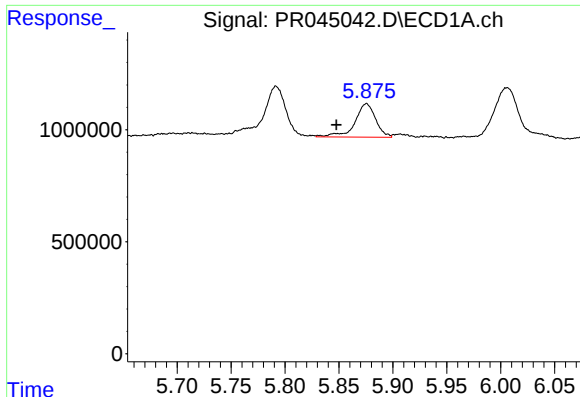
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
Data File : PR045042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2020 11:40
Operator : AJ\MA
Sample : L1856-01
Misc :
ALS Vial : 81 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 01:49:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 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

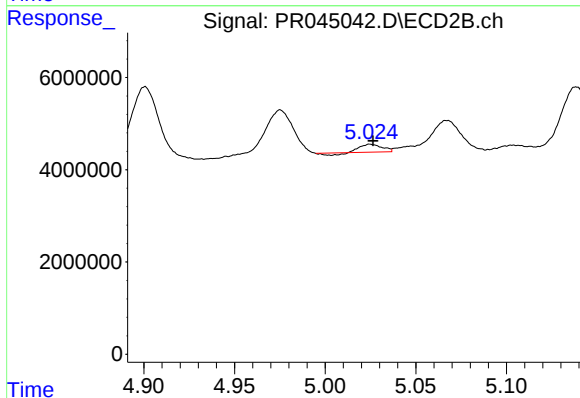




#3 AR-1016-1

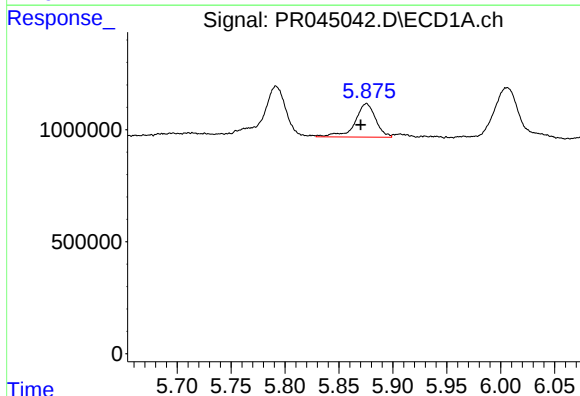
R.T.: 5.875 min
Delta R.T.: 0.028 min
Response: 1996673
Conc: 35.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



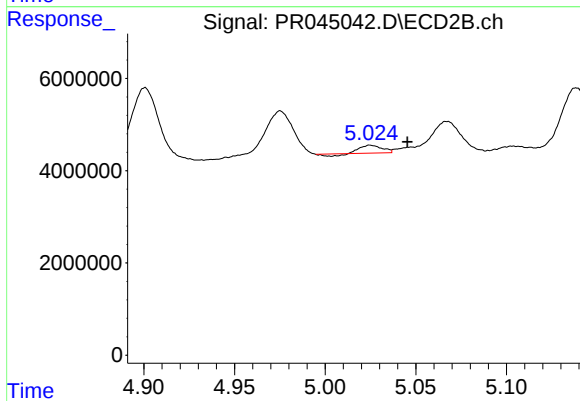
#3 AR-1016-1

R.T.: 5.025 min
Delta R.T.: -0.001 min
Response: 1187879
Conc: 2.85 ng/ml



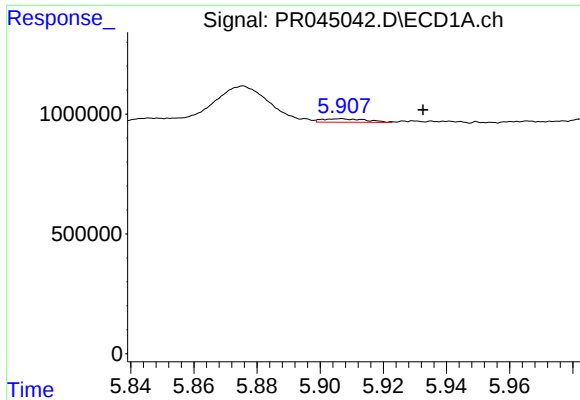
#4 AR-1016-2

R.T.: 5.875 min
Delta R.T.: 0.005 min
Response: 1996673
Conc: 25.15 ng/ml



#4 AR-1016-2

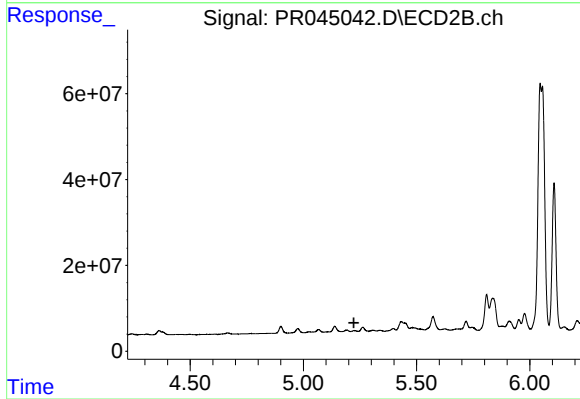
R.T.: 5.025 min
Delta R.T.: -0.020 min
Response: 1187879
Conc: 2.02 ng/ml



#5 AR-1016-3

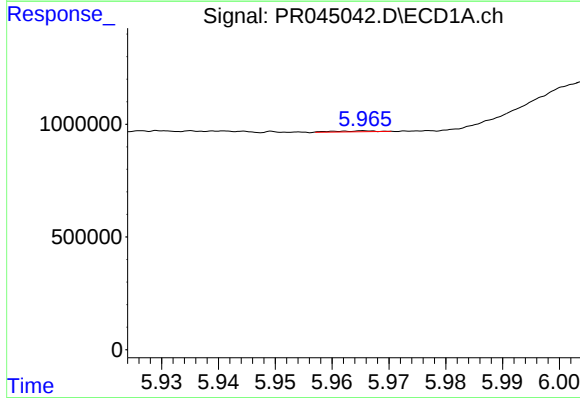
R.T.: 5.906 min
Delta R.T.: -0.026 min
Response: 139739
Conc: 2.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



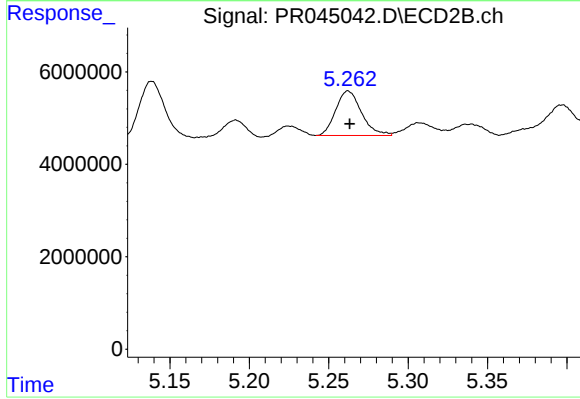
#5 AR-1016-3

R.T.: 5.225 min
Delta R.T.: 0.002 min
Response: -1233783
Conc: N.D.



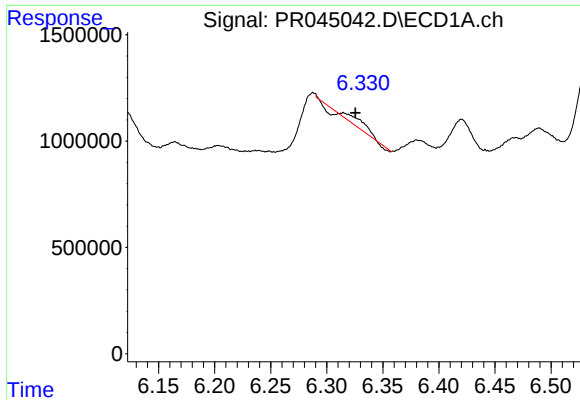
#6 AR-1016-4

R.T.: 5.966 min
Delta R.T.: -0.067 min
Response: 18187
Conc: 0.46 ng/ml



#6 AR-1016-4

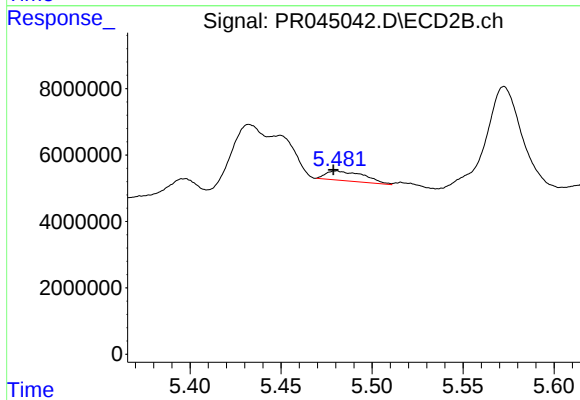
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 10874281
Conc: 43.42 ng/ml



#7 AR-1016-5

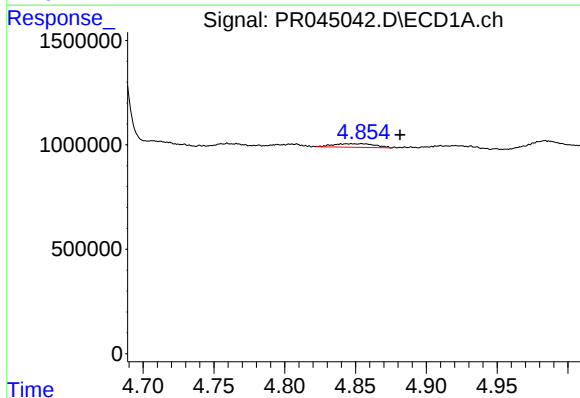
R.T.: 6.315 min
Delta R.T.: -0.011 min
Response: 408758
Conc: 10.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



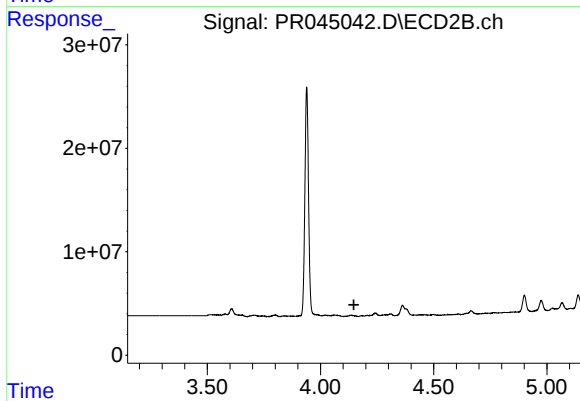
#7 AR-1016-5

R.T.: 5.480 min
Delta R.T.: 0.002 min
Response: 4274044
Conc: 11.84 ng/ml



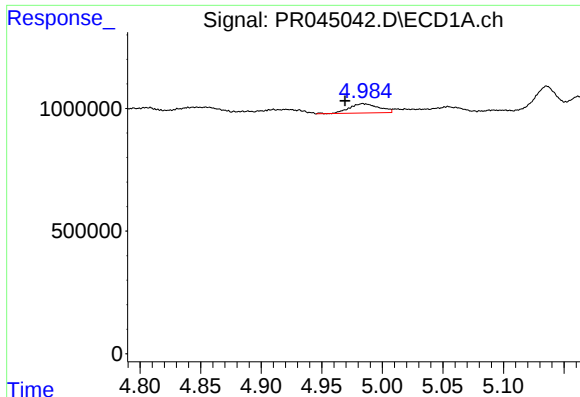
#8 AR-1221-1

R.T.: 4.847 min
Delta R.T.: -0.034 min
Response: 358354
Conc: 22.32 ng/ml



#8 AR-1221-1

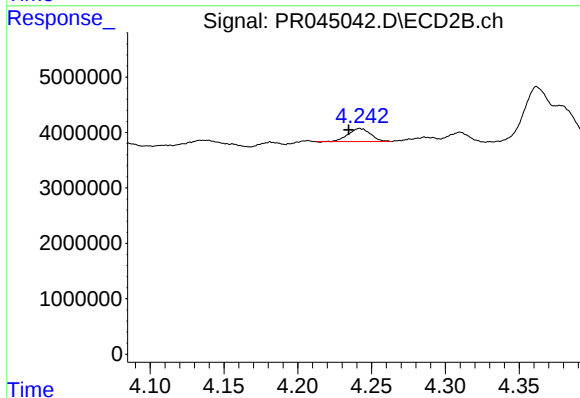
R.T.: 0.000 min
Exp R.T. : 4.147 min
Response: 0
Conc: N.D.



#9 AR-1221-2

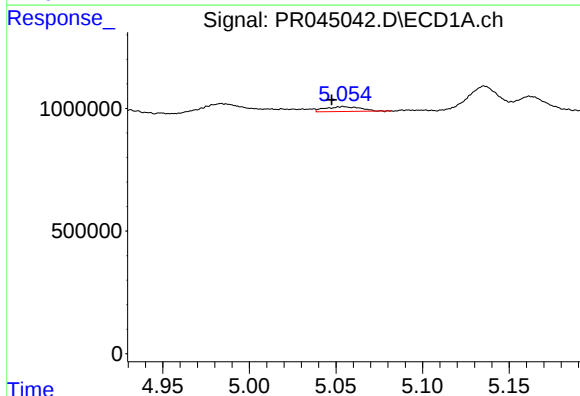
R.T.: 4.984 min
Delta R.T.: 0.015 min
Response: 649079
Conc: 59.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



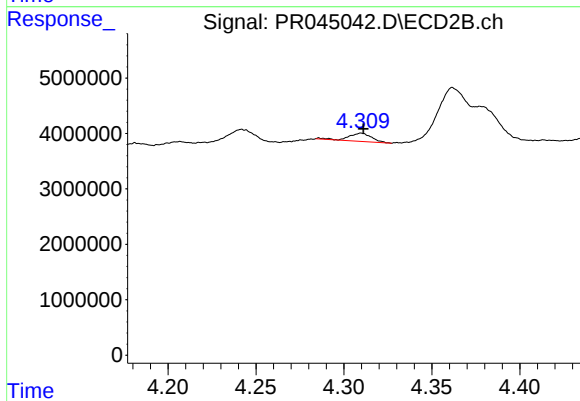
#9 AR-1221-2

R.T.: 4.242 min
Delta R.T.: 0.008 min
Response: 2518364
Conc: 20.39 ng/ml



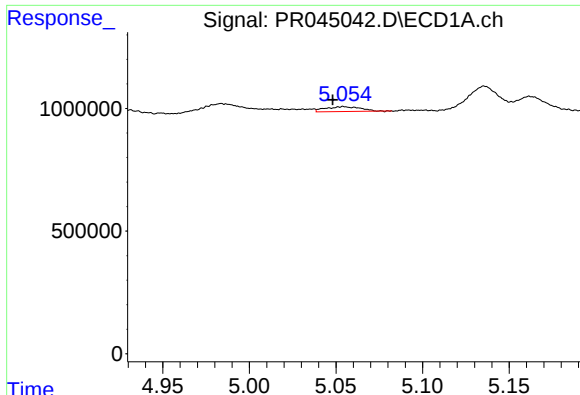
#10 AR-1221-3

R.T.: 5.054 min
Delta R.T.: 0.006 min
Response: 287314
Conc: 7.56 ng/ml



#10 AR-1221-3

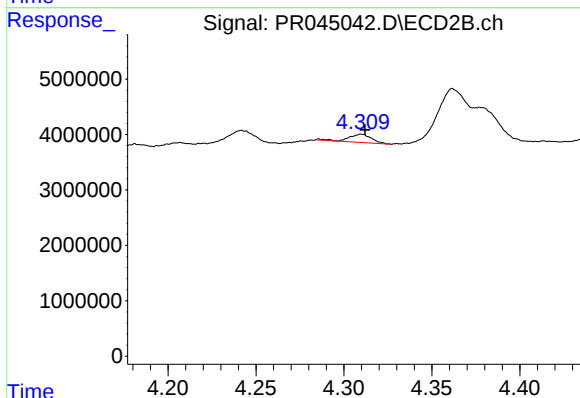
R.T.: 4.310 min
Delta R.T.: -0.001 min
Response: 1351404
Conc: 3.36 ng/ml



#11 AR-1232-1

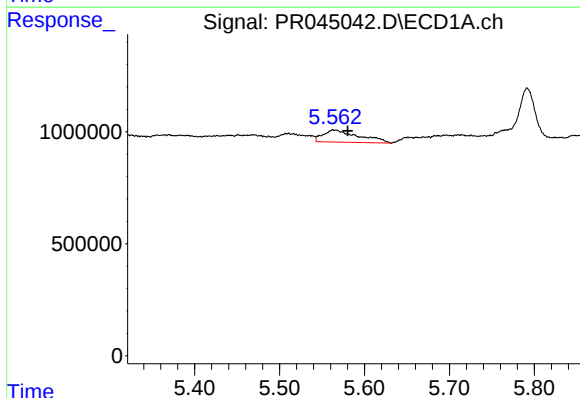
R.T.: 5.054 min
Delta R.T.: 0.006 min
Response: 287314
Conc: 9.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



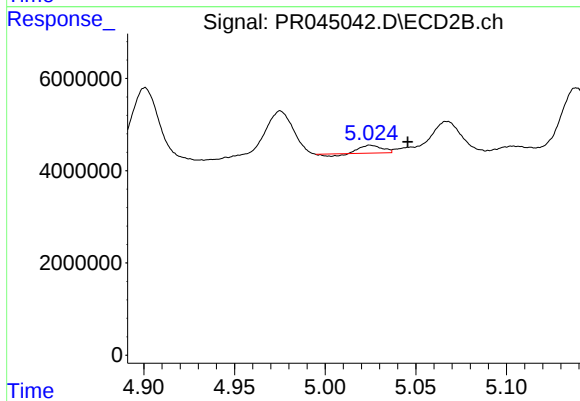
#11 AR-1232-1

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 1351404
Conc: 3.98 ng/ml



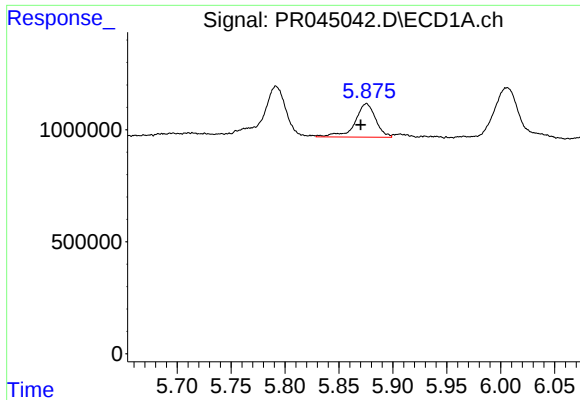
#12 AR-1232-2

R.T.: 5.564 min
Delta R.T.: -0.017 min
Response: 1588197
Conc: 89.11 ng/ml



#12 AR-1232-2

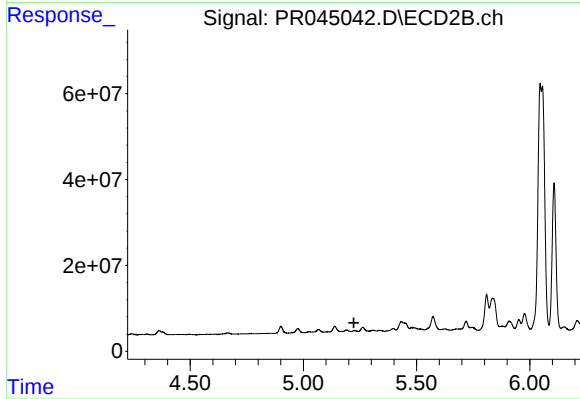
R.T.: 5.025 min
Delta R.T.: -0.021 min
Response: 1187879
Conc: 4.63 ng/ml



#13 AR-1232-3

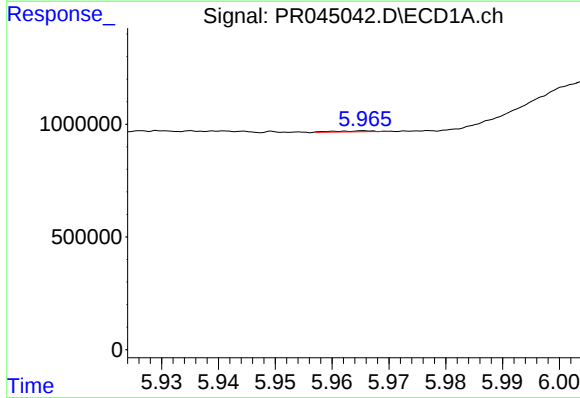
R.T.: 5.875 min
Delta R.T.: 0.005 min
Response: 1996673
Conc: 57.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



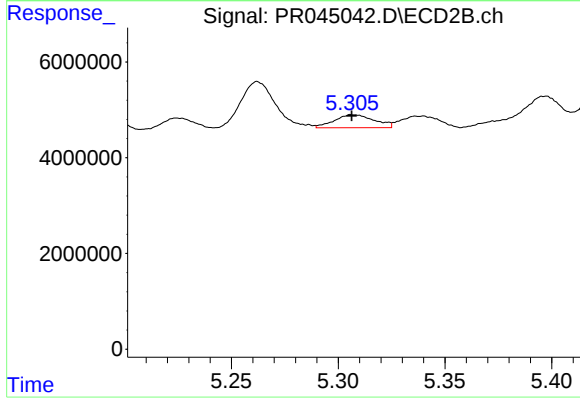
#13 AR-1232-3

R.T.: 5.225 min
Delta R.T.: 0.002 min
Response: -1233783
Conc: N.D.



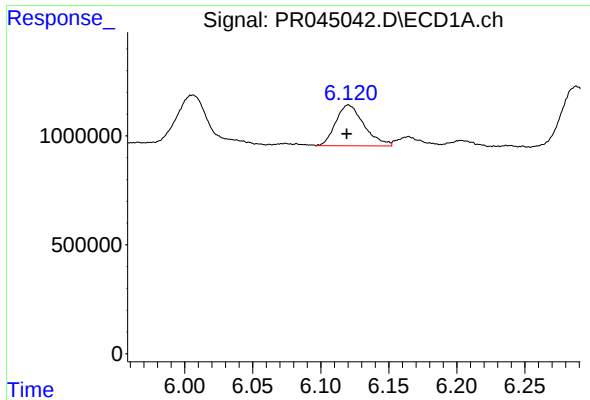
#14 AR-1232-4

R.T.: 5.966 min
Delta R.T.: -0.067 min
Response: 18187
Conc: 1.03 ng/ml



#14 AR-1232-4

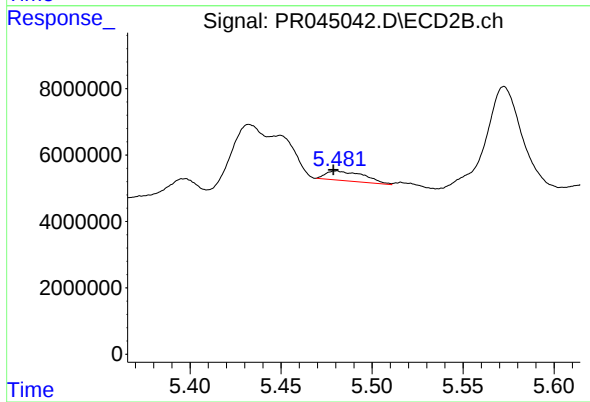
R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 3555163
Conc: 30.44 ng/ml



#15 AR-1232-5

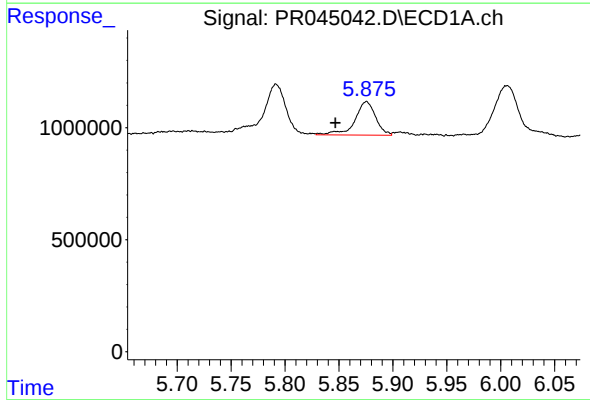
R.T.: 6.120 min
Delta R.T.: 0.001 min
Response: 2699549
Conc: 203.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



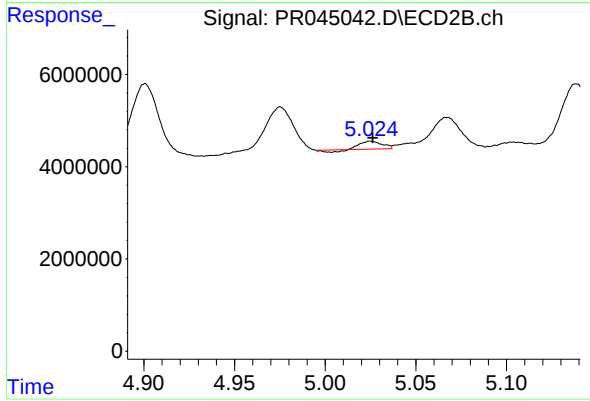
#15 AR-1232-5

R.T.: 5.480 min
Delta R.T.: 0.002 min
Response: 4274044
Conc: 29.97 ng/ml



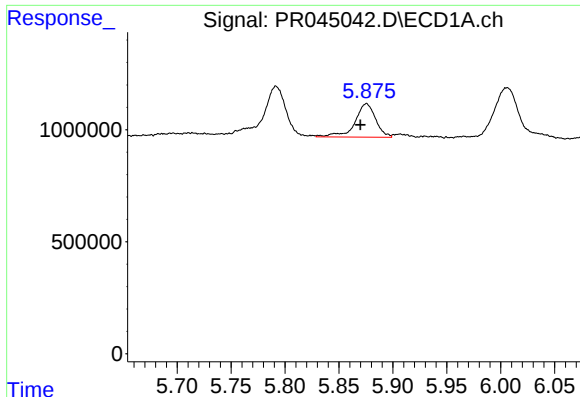
#16 AR-1242-1

R.T.: 5.875 min
Delta R.T.: 0.029 min
Response: 1996673
Conc: 44.42 ng/ml



#16 AR-1242-1

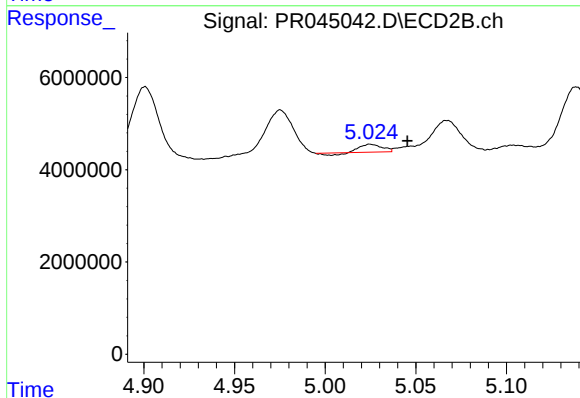
R.T.: 5.025 min
Delta R.T.: -0.001 min
Response: 1187879
Conc: 3.72 ng/ml



#17 AR-1242-2

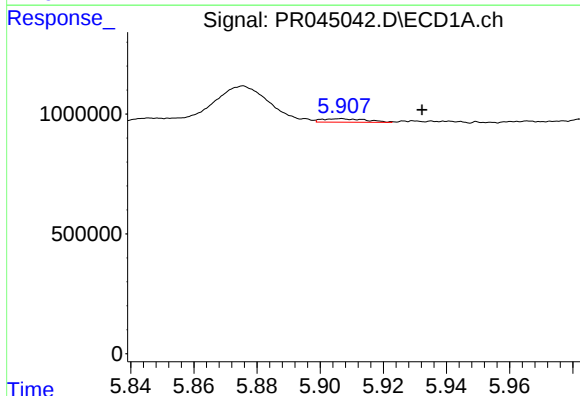
R.T.: 5.875 min
Delta R.T.: 0.006 min
Response: 1996673
Conc: 31.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



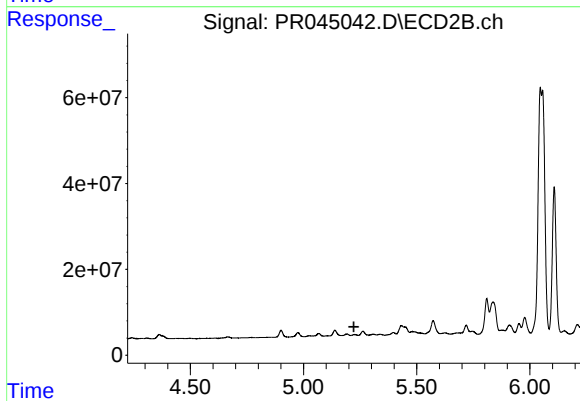
#17 AR-1242-2

R.T.: 5.025 min
Delta R.T.: -0.020 min
Response: 1187879
Conc: 2.70 ng/ml



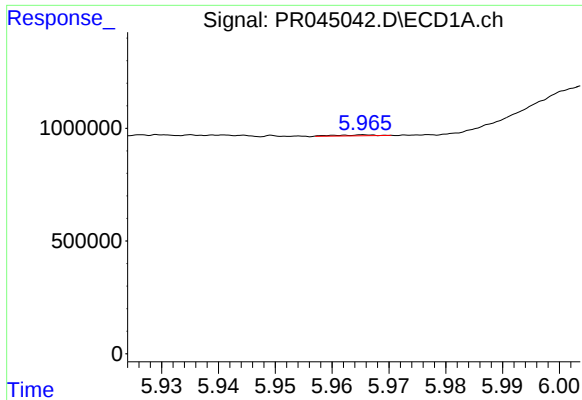
#18 AR-1242-3

R.T.: 5.906 min
Delta R.T.: -0.026 min
Response: 139739
Conc: 3.68 ng/ml



#18 AR-1242-3

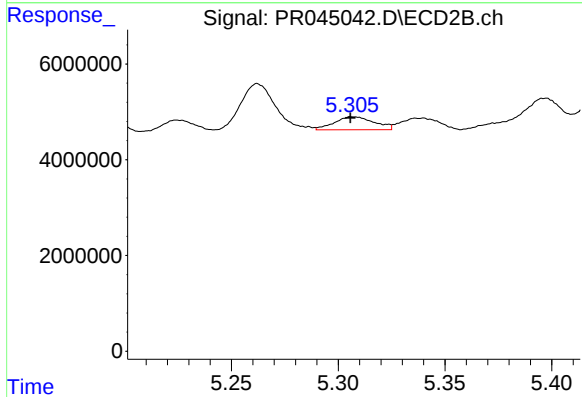
R.T.: 5.225 min
Delta R.T.: 0.002 min
Response: -1233783
Conc: N.D.



#19 AR-1242-4

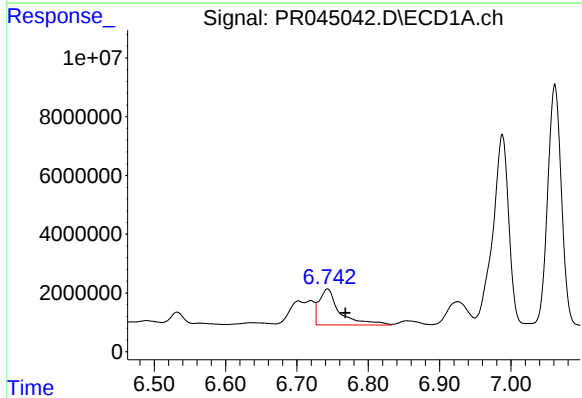
R.T.: 5.966 min
Delta R.T.: -0.067 min
Response: 18187
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



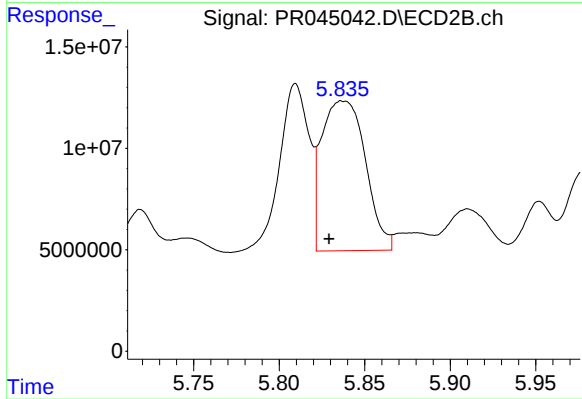
#19 AR-1242-4

R.T.: 5.307 min
Delta R.T.: 0.001 min
Response: 3555163
Conc: 15.37 ng/ml



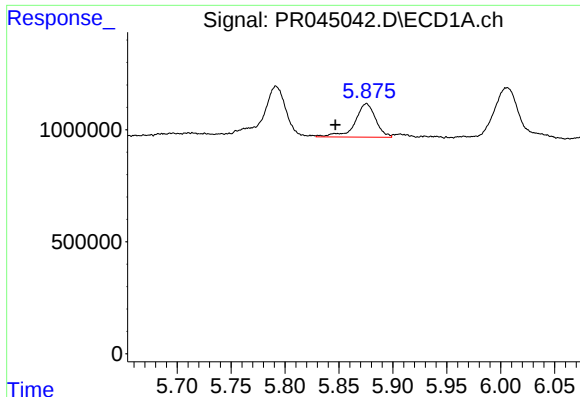
#20 AR-1242-5

R.T.: 6.743 min
Delta R.T.: -0.025 min
Response: 24391979
Conc: 667.88 ng/ml



#20 AR-1242-5

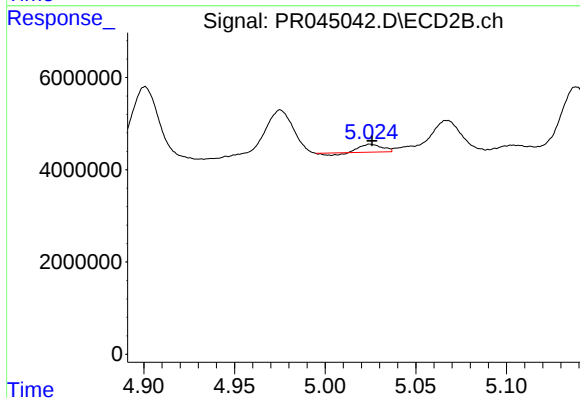
R.T.: 5.837 min
Delta R.T.: 0.008 min
Response: 131148727
Conc: 351.53 ng/ml



#21 AR-1248-1

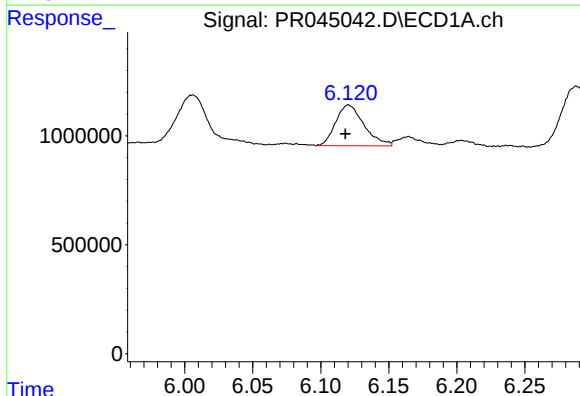
R.T.: 5.875 min
Delta R.T.: 0.029 min
Response: 1996673
Conc: 58.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



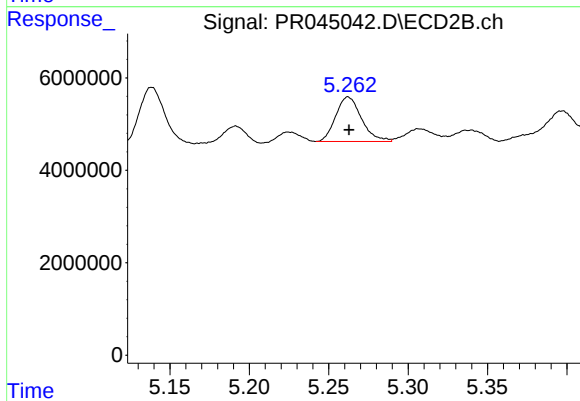
#21 AR-1248-1

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 1187879
Conc: 4.85 ng/ml



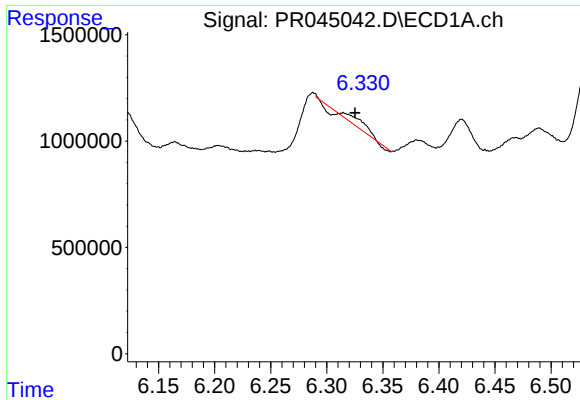
#22 AR-1248-2

R.T.: 6.120 min
Delta R.T.: 0.002 min
Response: 2699549
Conc: 59.85 ng/ml



#22 AR-1248-2

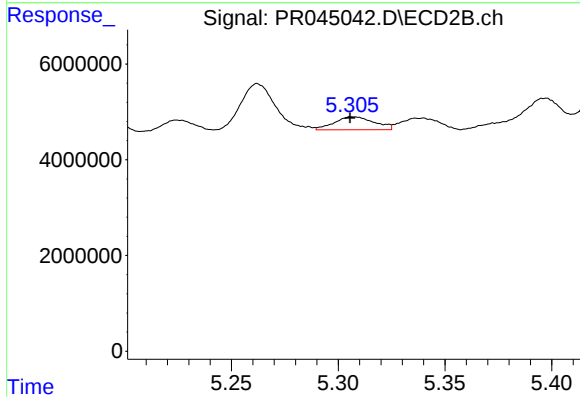
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 10874281
Conc: 34.73 ng/ml



#23 AR-1248-3

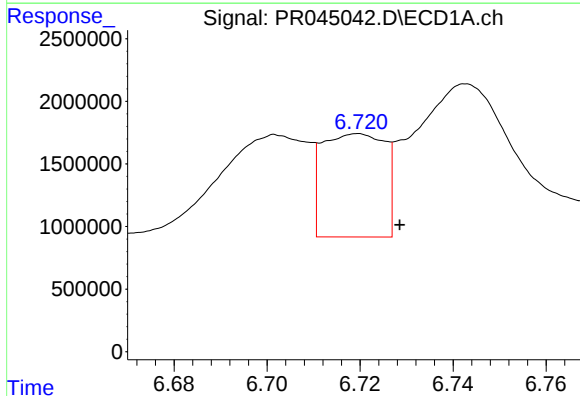
R.T.: 6.315 min
Delta R.T.: -0.010 min
Response: 408758
Conc: 8.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



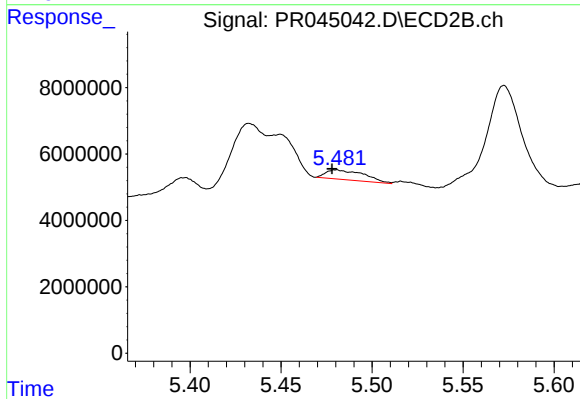
#23 AR-1248-3

R.T.: 5.307 min
Delta R.T.: 0.001 min
Response: 3555163
Conc: 10.98 ng/ml



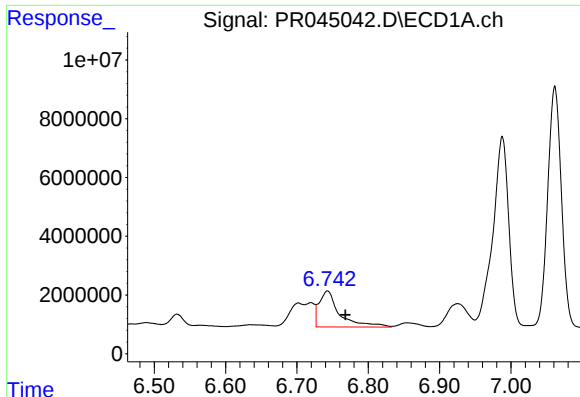
#24 AR-1248-4

R.T.: 6.720 min
Delta R.T.: -0.009 min
Response: 7712368
Conc: 123.88 ng/ml



#24 AR-1248-4

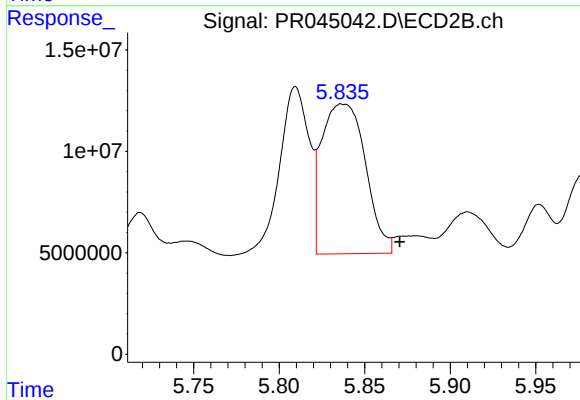
R.T.: 5.480 min
Delta R.T.: 0.002 min
Response: 4274044
Conc: 9.82 ng/ml



#25 AR-1248-5

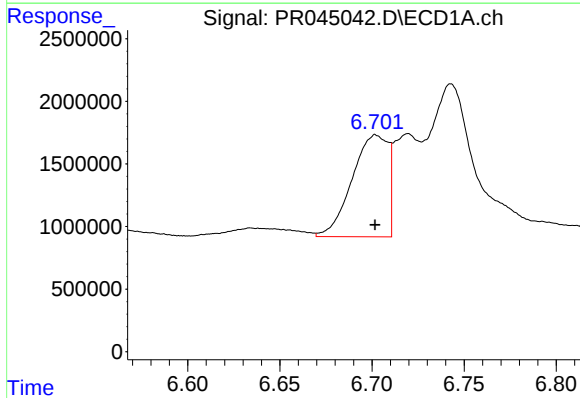
R.T.: 6.743 min
Delta R.T.: -0.025 min
Response: 24391979
Conc: 413.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



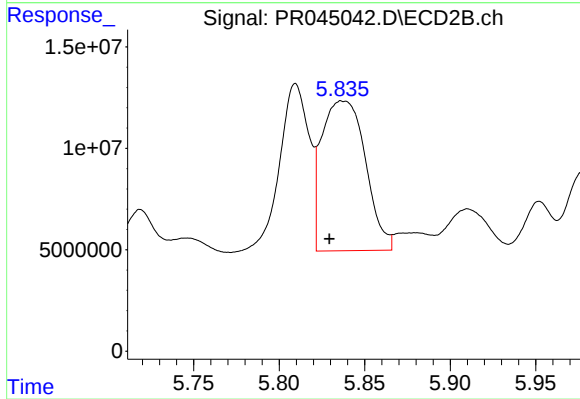
#25 AR-1248-5

R.T.: 5.837 min
Delta R.T.: -0.033 min
Response: 131148727
Conc: 267.15 ng/ml



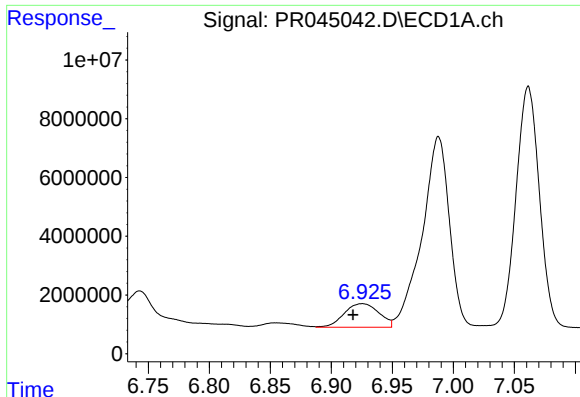
#26 AR-1254-1

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 11052556
Conc: 178.70 ng/ml



#26 AR-1254-1

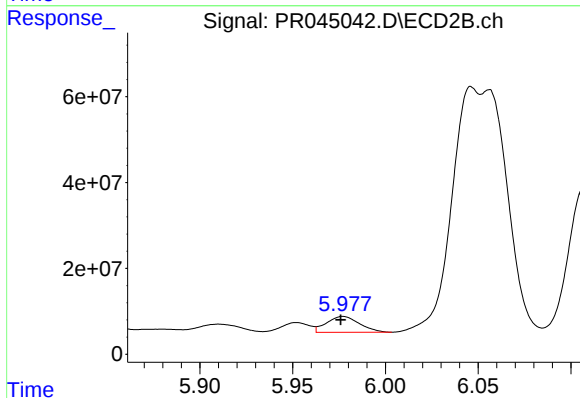
R.T.: 5.837 min
Delta R.T.: 0.008 min
Response: 131148727
Conc: 174.34 ng/ml



#27 AR-1254-2

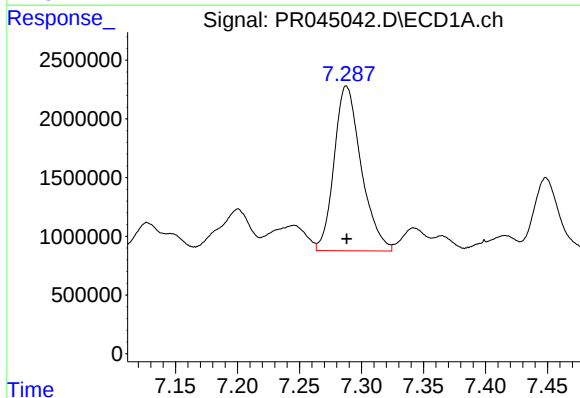
R.T.: 6.925 min
Delta R.T.: 0.007 min
Response: 15932182
Conc: 164.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



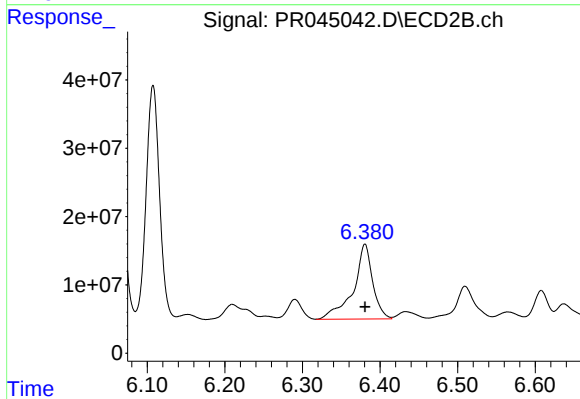
#27 AR-1254-2

R.T.: 5.977 min
Delta R.T.: 0.001 min
Response: 45638688
Conc: 67.59 ng/ml



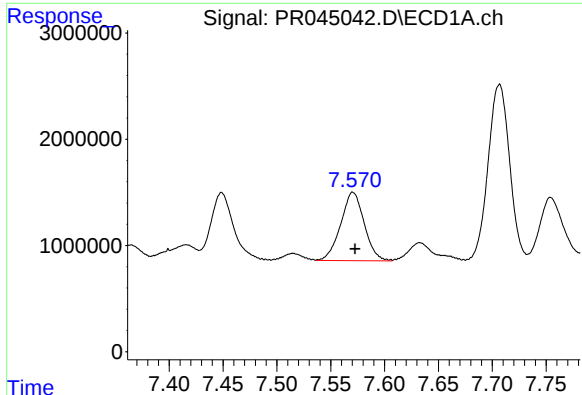
#28 AR-1254-3

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 21346728
Conc: 208.30 ng/ml



#28 AR-1254-3

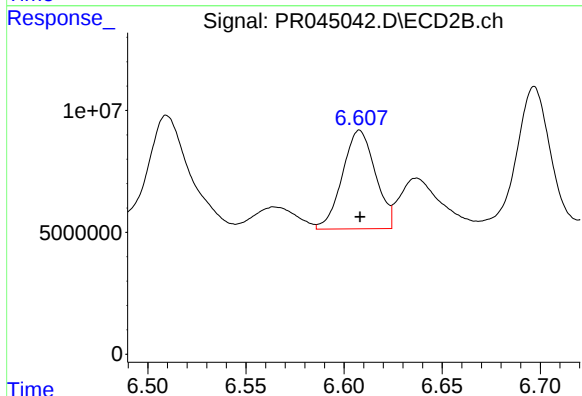
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 189510948
Conc: 169.05 ng/ml



#29 AR-1254-4

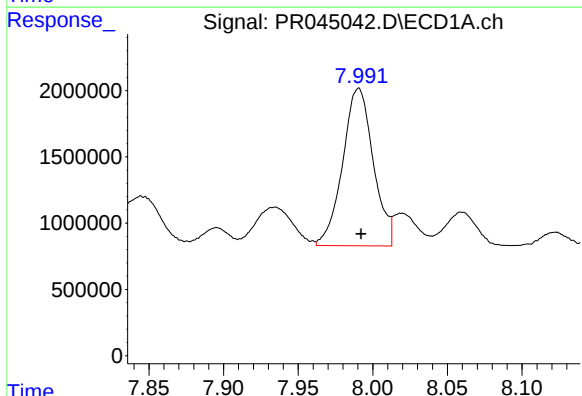
R.T.: 7.571 min
Delta R.T.: -0.002 min
Response: 9797688
Conc: 117.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



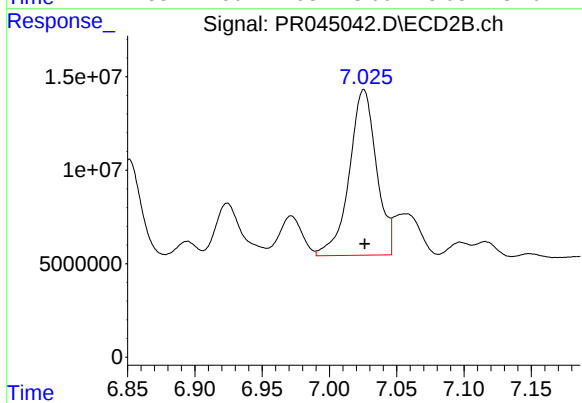
#29 AR-1254-4

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 47294507
Conc: 56.56 ng/ml



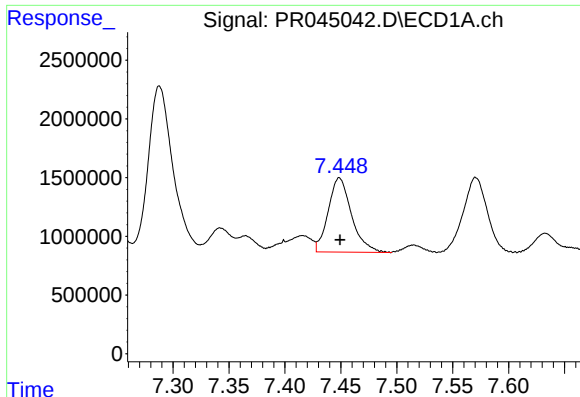
#30 AR-1254-5

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 16990087
Conc: 195.61 ng/ml



#30 AR-1254-5

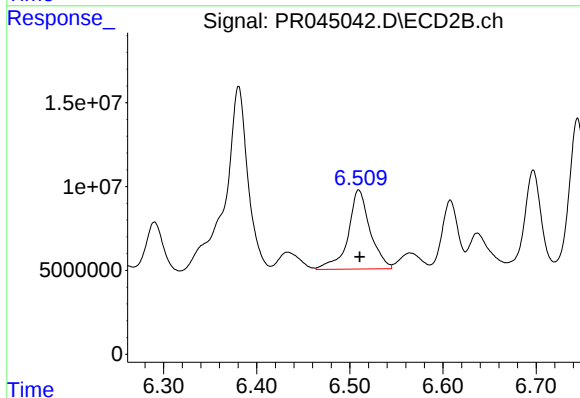
R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 124528288
Conc: 119.77 ng/ml



#31 AR-1260-1

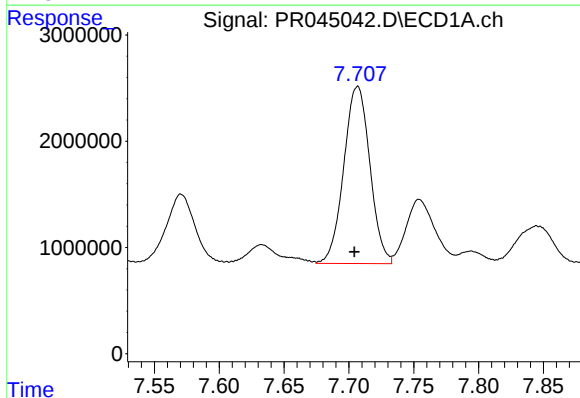
R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 9186267
Conc: 125.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



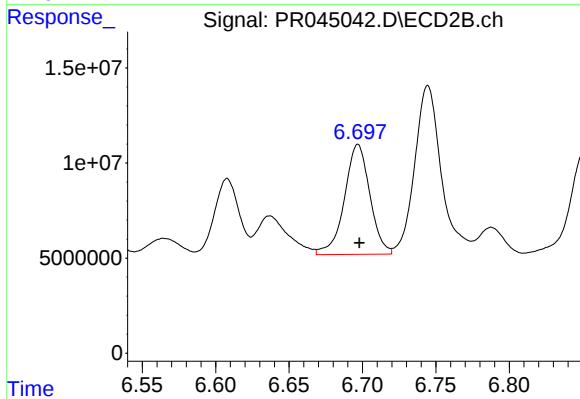
#31 AR-1260-1

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 77151611
Conc: 105.30 ng/ml



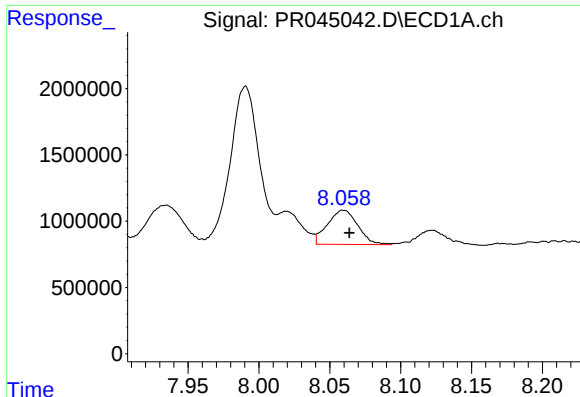
#32 AR-1260-2

R.T.: 7.707 min
Delta R.T.: 0.002 min
Response: 23390615
Conc: 251.97 ng/ml



#32 AR-1260-2

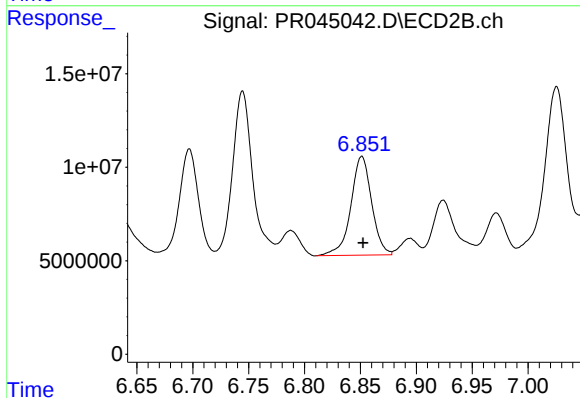
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 69878594
Conc: 64.73 ng/ml



#33 AR-1260-3

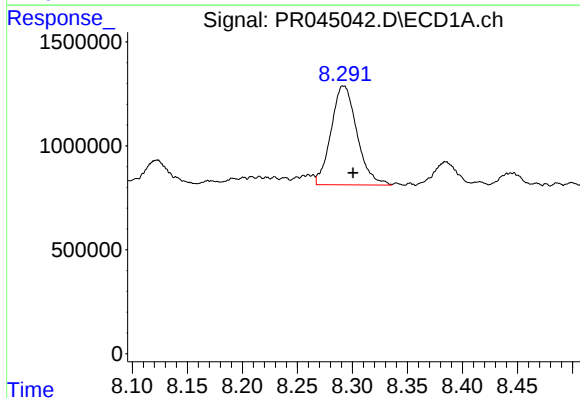
R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 3868511
Conc: 51.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



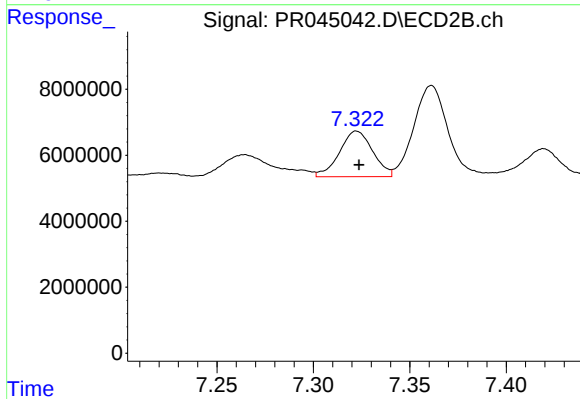
#33 AR-1260-3

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 68402347
Conc: 78.78 ng/ml



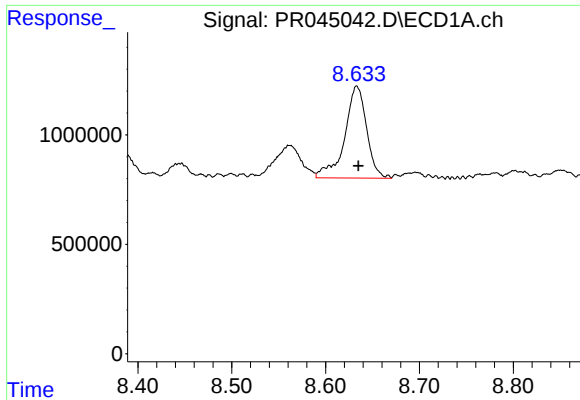
#34 AR-1260-4

R.T.: 8.292 min
Delta R.T.: -0.008 min
Response: 7771958
Conc: 95.87 ng/ml



#34 AR-1260-4

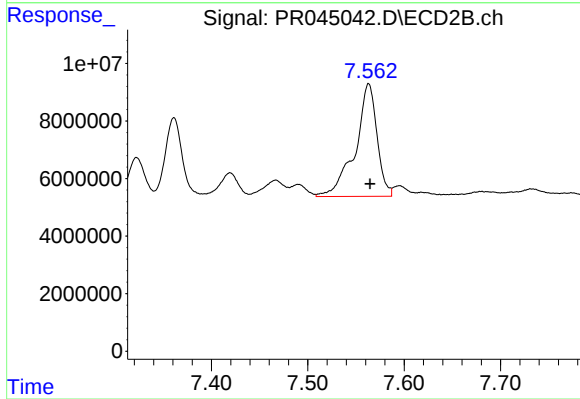
R.T.: 7.322 min
Delta R.T.: -0.001 min
Response: 16532854
Conc: 21.59 ng/ml



#35 AR-1260-5

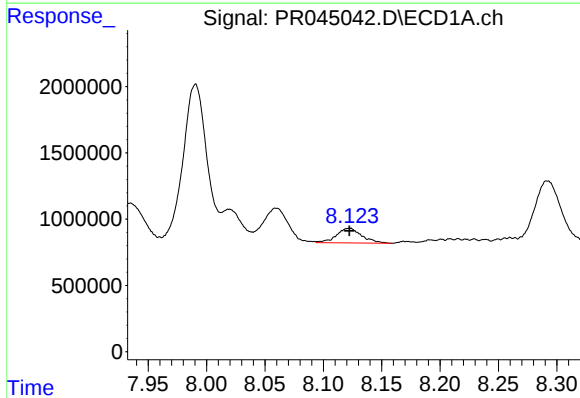
R.T.: 8.633 min
Delta R.T.: -0.002 min
Response: 6797142
Conc: 39.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



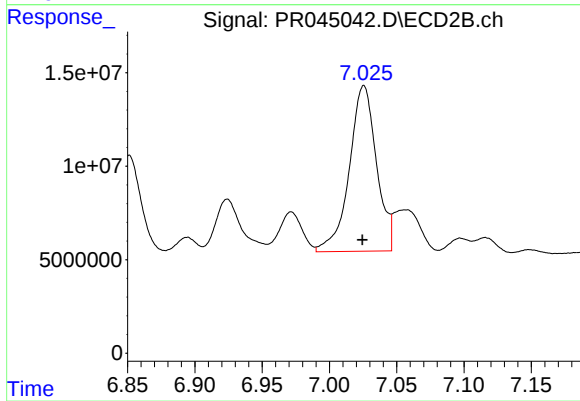
#35 AR-1260-5

R.T.: 7.563 min
Delta R.T.: -0.001 min
Response: 61457420
Conc: 27.00 ng/ml



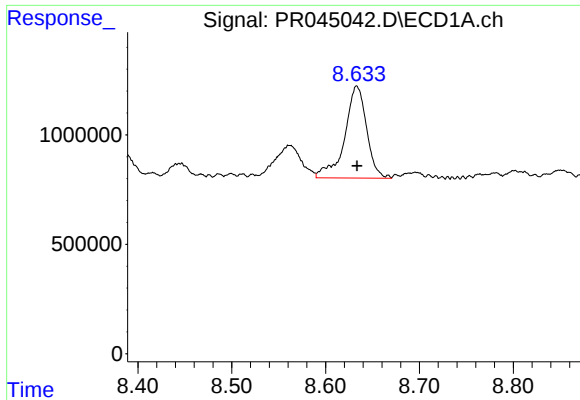
#36 AR-1262-1

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 1678653
Conc: 36.49 ng/ml



#36 AR-1262-1

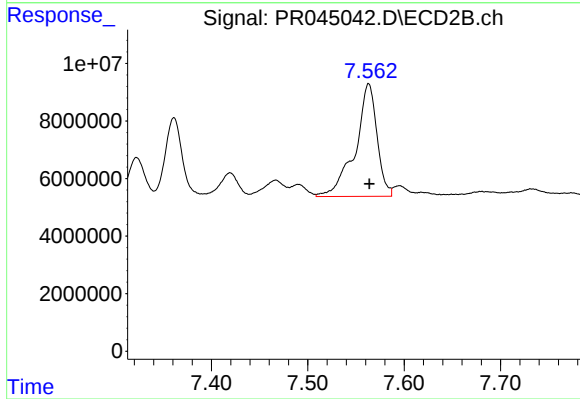
R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 124528288
Conc: 224.91 ng/ml



#37 AR-1262-2

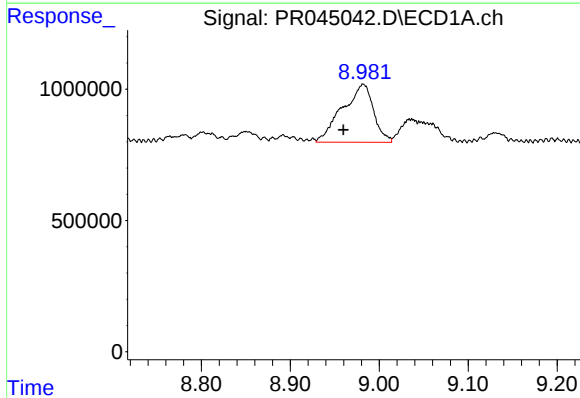
R.T.: 8.633 min
Delta R.T.: 0.000 min
Response: 6797142
Conc: 32.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



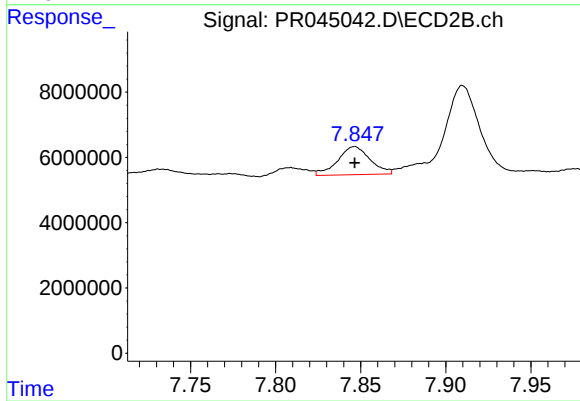
#37 AR-1262-2

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 61457420
Conc: 23.66 ng/ml



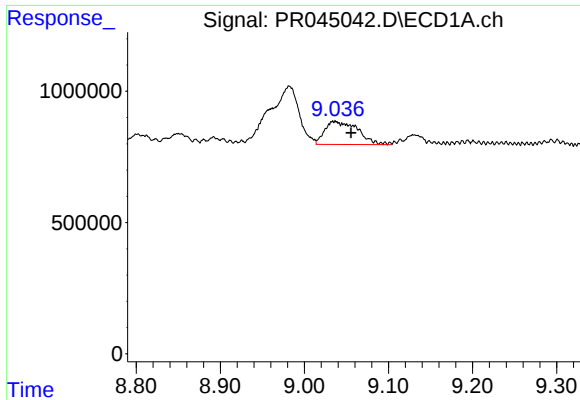
#38 AR-1262-3

R.T.: 8.982 min
Delta R.T.: 0.022 min
Response: 5396797
Conc: 36.82 ng/ml



#38 AR-1262-3

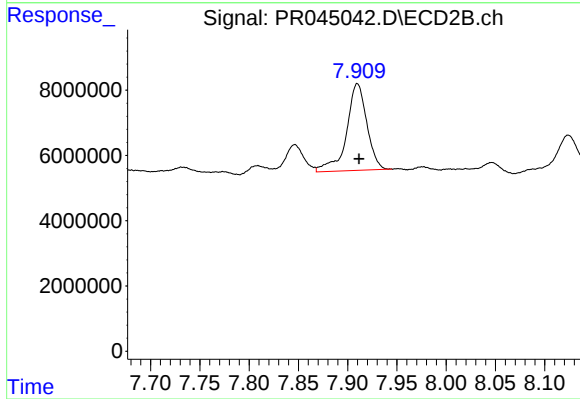
R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 11412357
Conc: 10.69 ng/ml



#39 AR-1262-4

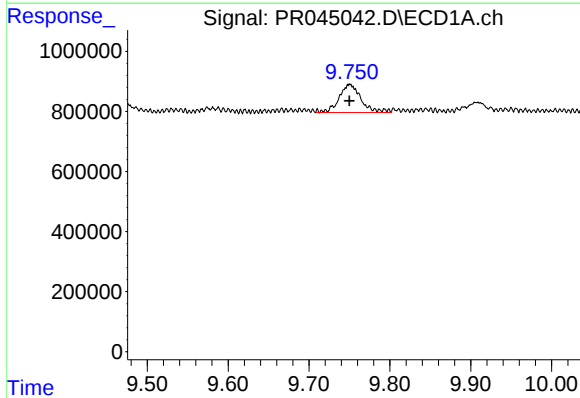
R.T.: 9.037 min
Delta R.T.: -0.019 min
Response: 2416800
Conc: 21.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



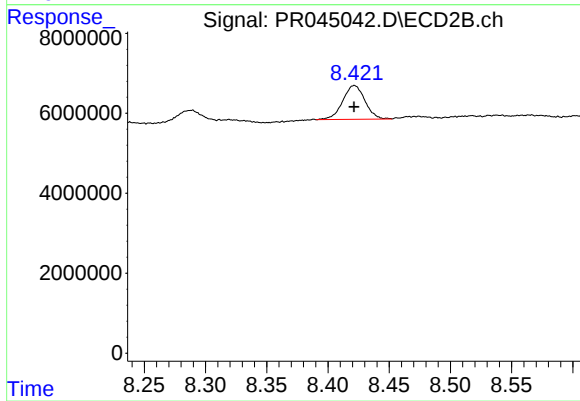
#39 AR-1262-4

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 38079940
Conc: 21.67 ng/ml



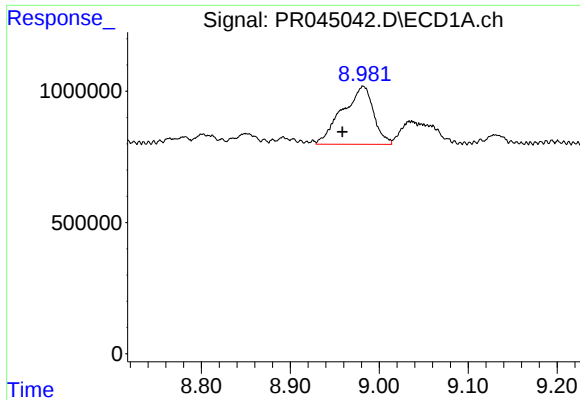
#40 AR-1262-5

R.T.: 9.750 min
Delta R.T.: 0.000 min
Response: 1775248
Conc: 20.87 ng/ml



#40 AR-1262-5

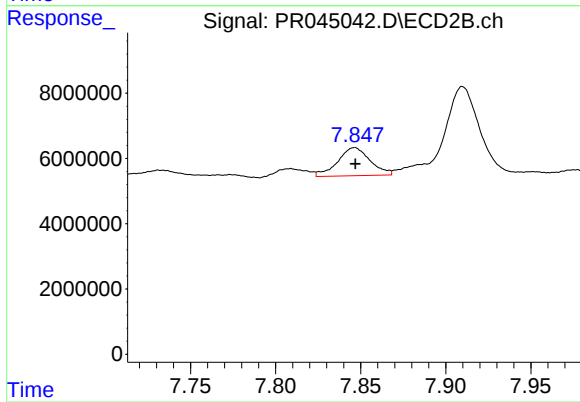
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 10698409
Conc: 12.91 ng/ml



#41 AR-1268-1

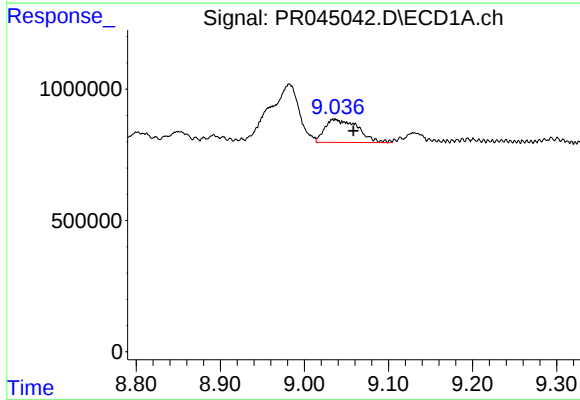
R.T.: 8.982 min
Delta R.T.: 0.024 min
Response: 5396797
Conc: 21.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



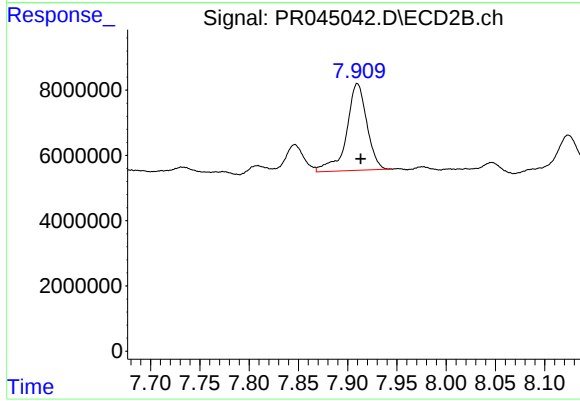
#41 AR-1268-1

R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 11412357
Conc: 3.84 ng/ml



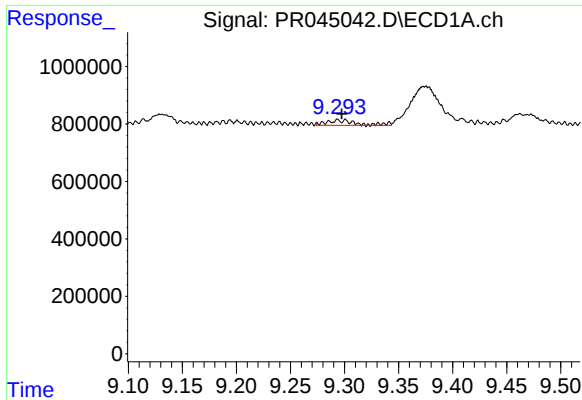
#42 AR-1268-2

R.T.: 9.037 min
Delta R.T.: -0.022 min
Response: 2416800
Conc: 9.98 ng/ml



#42 AR-1268-2

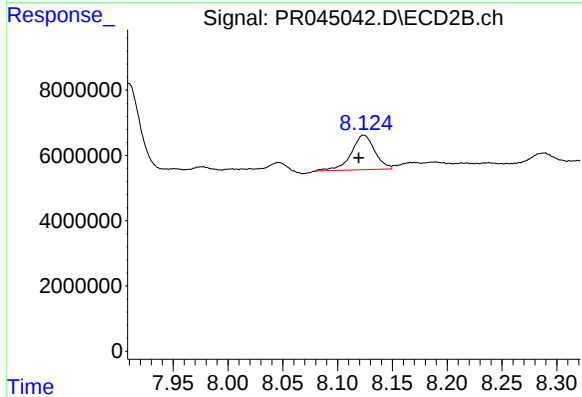
R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 38079940
Conc: 14.95 ng/ml



#43 AR-1268-3

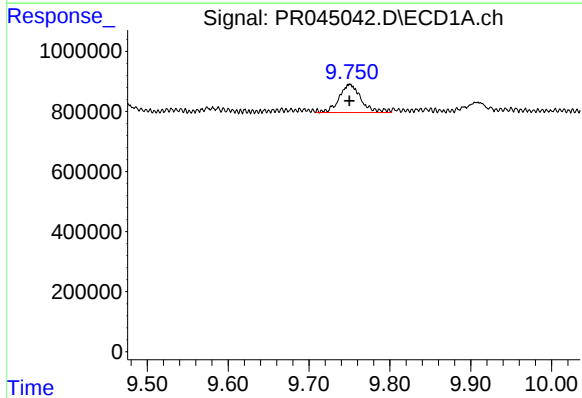
R.T.: 9.294 min
Delta R.T.: -0.004 min
Response: 343185
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



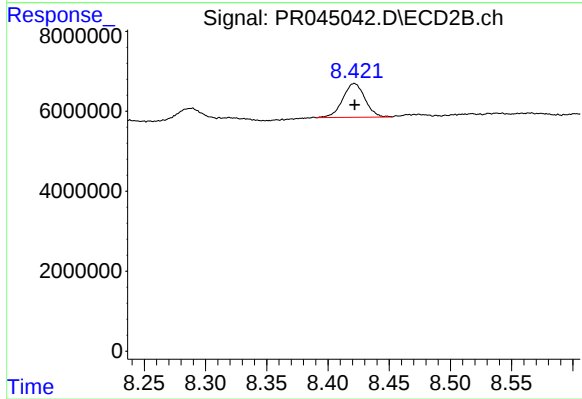
#43 AR-1268-3

R.T.: 8.124 min
Delta R.T.: 0.004 min
Response: 15869022
Conc: 7.25 ng/ml



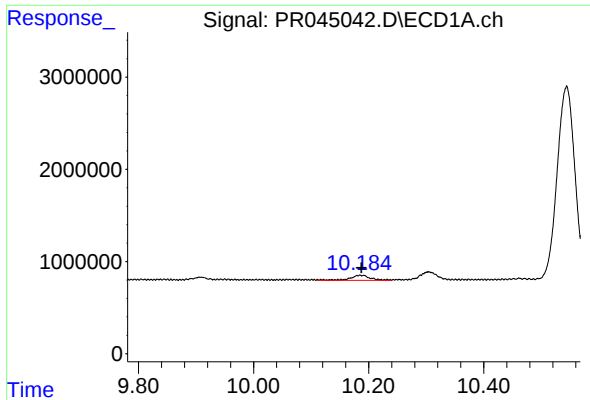
#44 AR-1268-4

R.T.: 9.750 min
Delta R.T.: 0.000 min
Response: 1775248
Conc: 18.96 ng/ml



#44 AR-1268-4

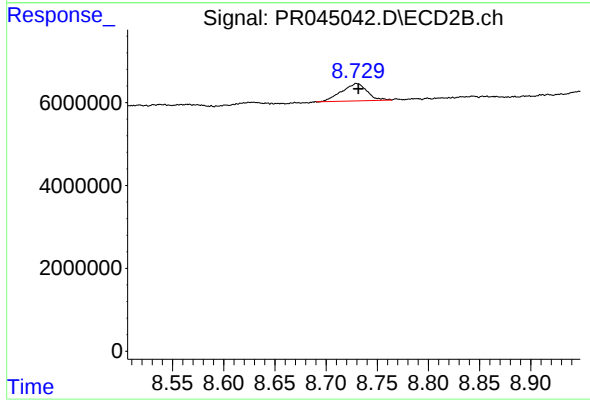
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 10698409
Conc: 11.71 ng/ml



#45 AR-1268-5

R.T.: 10.185 min
Delta R.T.: -0.002 min
Response: 1362275
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 7275744
Conc: 1.13 ng/ml