

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051321\
 Data File : PR050265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2021 09:57
 Operator : DD\AJ
 Sample : M2250-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 06:07:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.634	3.816	58922676	92919939	17.429	19.068
2)	SA Decachlor...	10.504	8.844	180.4E6	222.5E6	33.035	33.628
Target Compounds							
3)	L1 AR-1016-1	5.815	4.903	4700580	5695415	25.649	28.096
4)	L1 AR-1016-2	5.837	4.922	7257434	6965002	27.841	23.967
5)	L1 AR-1016-3	5.900	5.098	4611197	4095936	29.061	26.422
6)	L1 AR-1016-4	6.000	5.139	3527013	3459379	26.393	29.053
7)	L1 AR-1016-5	6.294	5.352	3807746	4571534	27.468	27.950
8)	L2 AR-1221-1	4.858	0.000	2784313	0	62.209	N.D. #
9)	L2 AR-1221-2	4.941	4.116	1251200	2742501	38.281	65.252 #
10)	L2 AR-1221-3	5.012	4.191	2099273	2577389	18.988	17.891
11)	L3 AR-1232-1	5.012	4.191	2099273	2577389	22.514	21.385
12)	L3 AR-1232-2	5.546	4.922	3617906	6965002	64.522	53.265
13)	L3 AR-1232-3	5.837	5.098	7257434	4095936	60.261	59.107
14)	L3 AR-1232-4	6.000	5.181	3527013	4226742	57.529	69.629
15)	L3 AR-1232-5	6.087	5.352	3431249	4571534	71.703	66.810
16)	L4 AR-1242-1	5.815	4.903	4700580	5695415	26.964	30.657
17)	L4 AR-1242-2	5.837	4.922	7257434	6965002	29.395	25.895
18)	L4 AR-1242-3	5.900	5.098	4611197	4095936	30.369	28.289
19)	L4 AR-1242-4	6.000	5.181	3527013	4226742	27.423	30.441
20)	L4 AR-1242-5	6.670f	5.704	2246250	3250868	14.025	16.428
21)	L5 AR-1248-1	5.815	4.903	4700580	5695415	38.603	43.712
22)	L5 AR-1248-2	6.087	5.139	3431249	3459379	18.741	19.277
23)	L5 AR-1248-3	6.294	5.181	3807746	4226742	17.971	22.033
24)	L5 AR-1248-4	6.670	5.352	2246250	4571534	8.497	19.254 #
25)	L5 AR-1248-5	6.670f	5.704f	2246250	3250868	8.795	12.395 #
26)	L6 AR-1254-1	6.670	5.704	2246250	3250868	6.058	5.869
27)	L6 AR-1254-2	6.887	5.850	3368323	3531797	5.674	7.240 #
28)	L6 AR-1254-3	7.258	6.268	1941738	8135390	2.903	9.311 #
29)	L6 AR-1254-4	7.545	6.479	1600208	685022	3.156	1.226 #
30)	L6 AR-1254-5	7.964	6.895	11411155	13830623	20.884	17.061
31)	L7 AR-1260-1	7.420	6.382	8378600	9678229	31.765	29.091
32)	L7 AR-1260-2	7.676	6.568	9843818	11850347	30.531	28.629
33)	L7 AR-1260-3	8.035	6.722	6211732	11030981	25.231	27.900
34)	L7 AR-1260-4	8.270	7.194	7516745	8181771	25.668	23.679
35)	L7 AR-1260-5	8.606	7.432	13797360	18990844	22.845	21.910
36)	L8 AR-1262-1	8.035	6.895	6211732	13830623	12.572	42.062 #
37)	L8 AR-1262-2	8.606	7.432	13797360	18990844	15.079	15.542
38)	L8 AR-1262-3	8.954	7.717	9298874	3757552	15.393	8.365 #
39)	L8 AR-1262-4	9.009	7.779	5048848	14289823	11.354	16.005 #
40)	L8 AR-1262-5	9.720	8.279	3450362	4244567	10.681	10.367
41)	L9 AR-1268-1	8.954	7.717	9298874	3757552	8.256	2.608 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051321\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2021 09:57
 Operator : DD\AJ
 Sample : M2250-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 06:07:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.009	7.779	5048848	14289823	4.946	10.676 #
43) L9	AR-1268-3	0.000	7.990	0	690629	N.D.	0.617 #
44) L9	AR-1268-4	9.720	8.279	3450362	4244567	9.083	8.853
45) L9	AR-1268-5	10.154	8.579	2319503	2663731	0.785	0.732

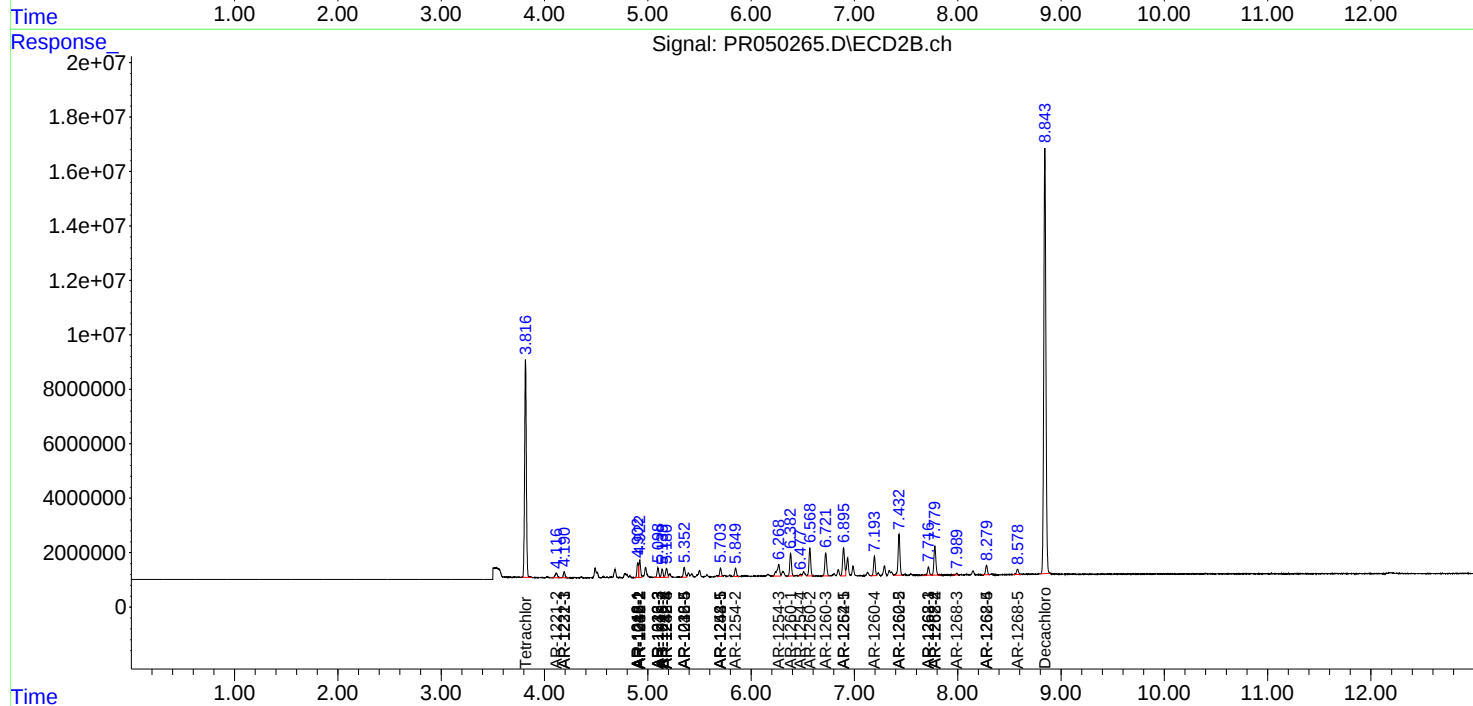
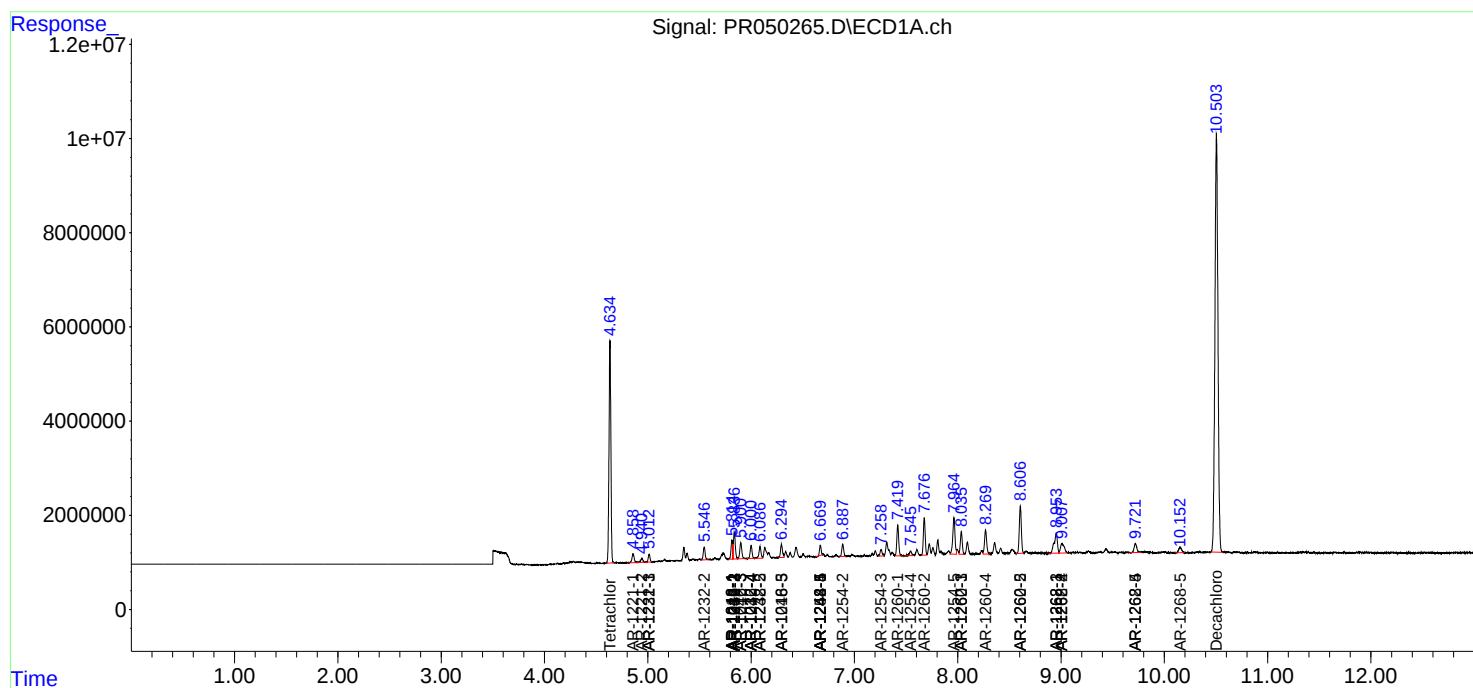
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

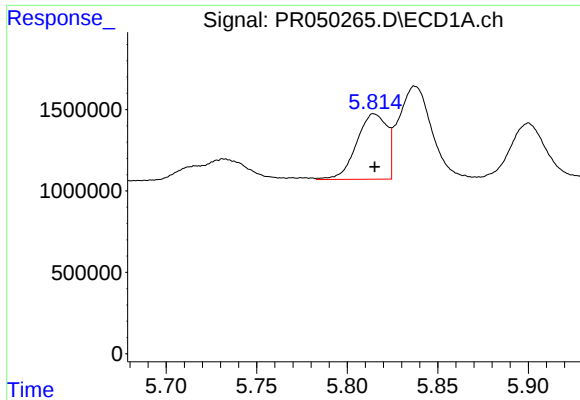
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051321\
Data File : PR050265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2021 09:57
Operator : DD\AJ
Sample : M2250-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 06:07:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 08 06:36:02 2021
Response via : Initial Calibration
Integrator: ChemStation

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

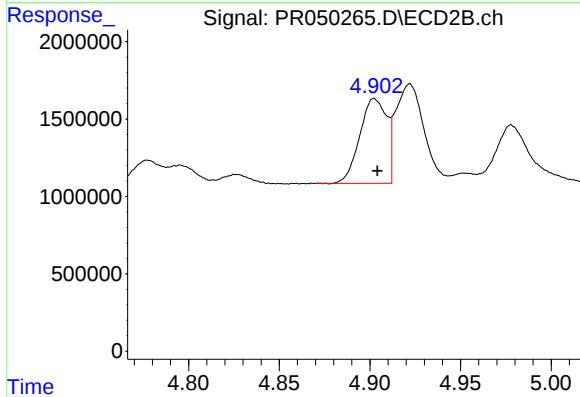




#3 AR-1016-1

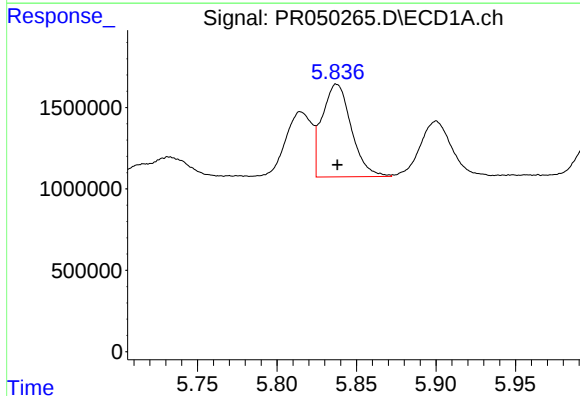
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 4700580
Conc: 25.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



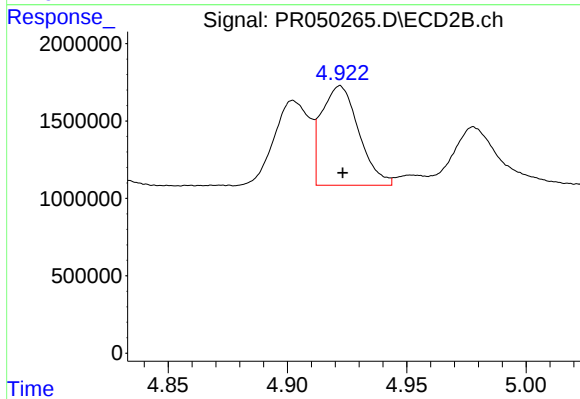
#3 AR-1016-1

R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 5695415
Conc: 28.10 ng/ml



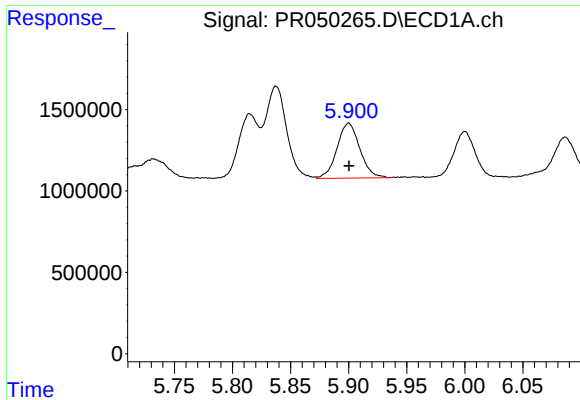
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 7257434
Conc: 27.84 ng/ml



#4 AR-1016-2

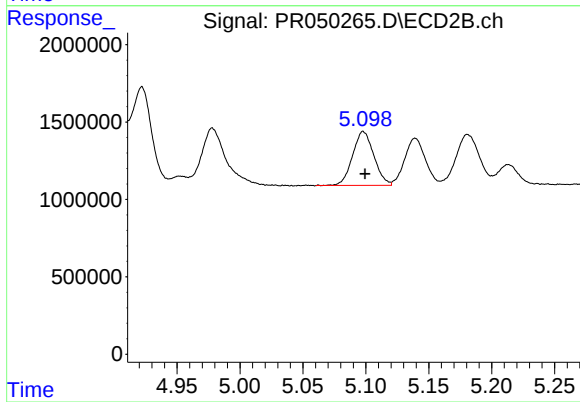
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 6965002
Conc: 23.97 ng/ml



#5 AR-1016-3

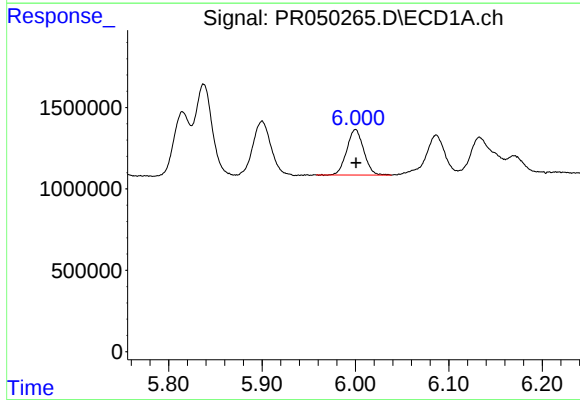
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 4611197
Conc: 29.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



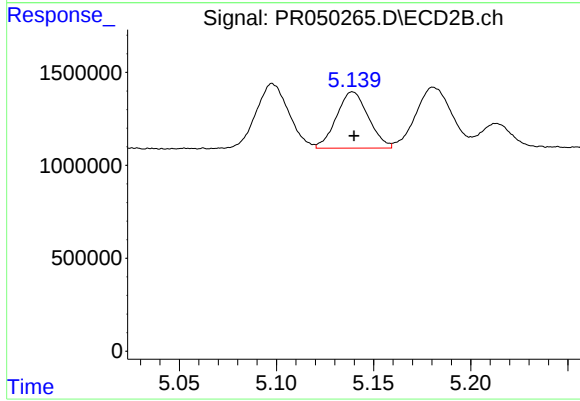
#5 AR-1016-3

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 4095936
Conc: 26.42 ng/ml



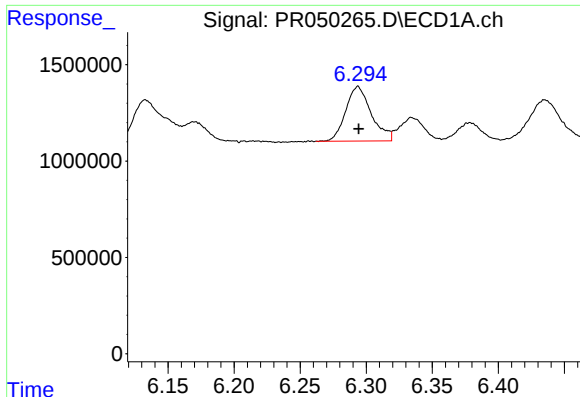
#6 AR-1016-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 3527013
Conc: 26.39 ng/ml



#6 AR-1016-4

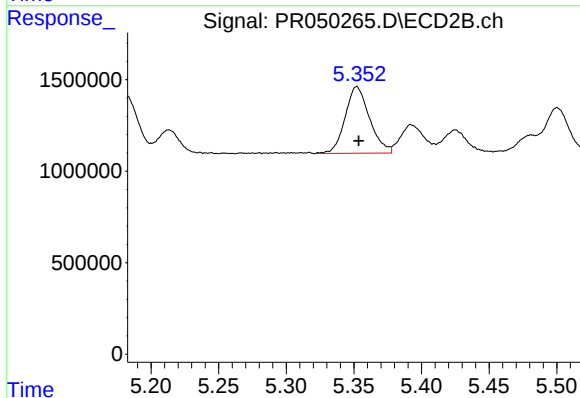
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 3459379
Conc: 29.05 ng/ml



#7 AR-1016-5

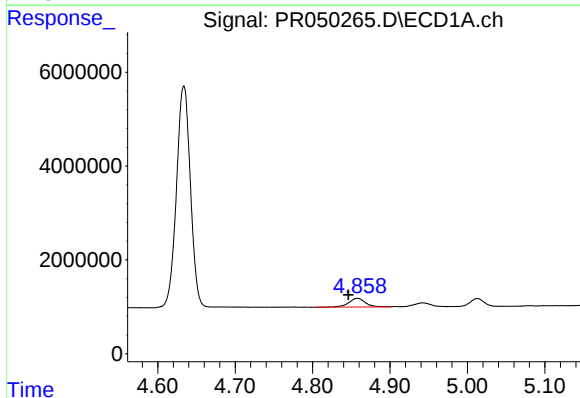
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 3807746
Conc: 27.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



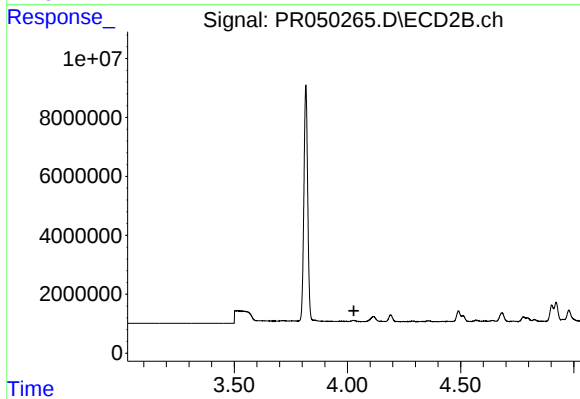
#7 AR-1016-5

R.T.: 5.352 min
Delta R.T.: -0.001 min
Response: 4571534
Conc: 27.95 ng/ml



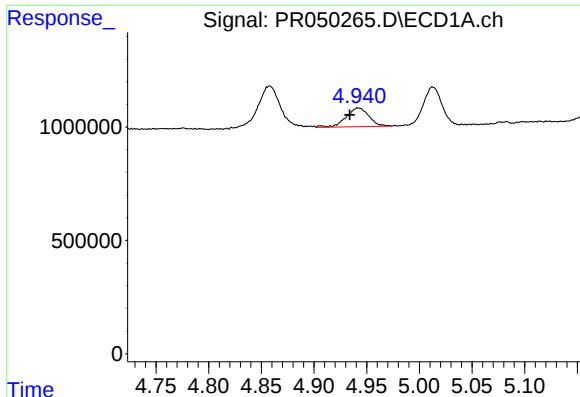
#8 AR-1221-1

R.T.: 4.858 min
Delta R.T.: 0.012 min
Response: 2784313
Conc: 62.21 ng/ml



#8 AR-1221-1

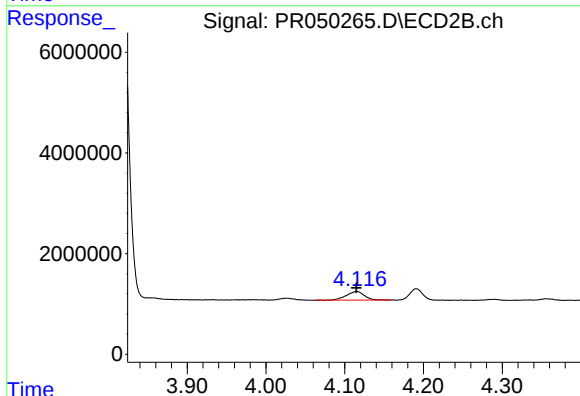
R.T.: 0.000 min
Exp R.T.: 4.029 min
Response: 0
Conc: N.D.



#9 AR-1221-2

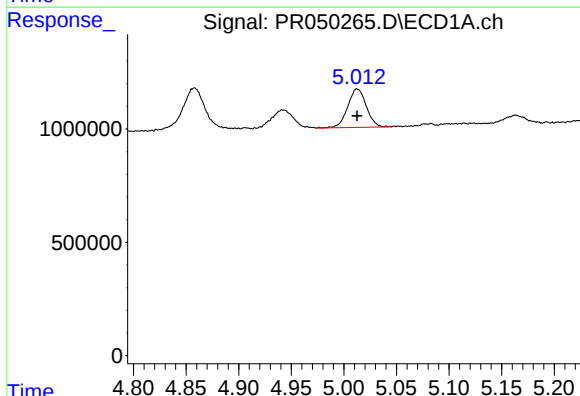
R.T.: 4.941 min
Delta R.T.: 0.007 min
Response: 1251200
Conc: 38.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



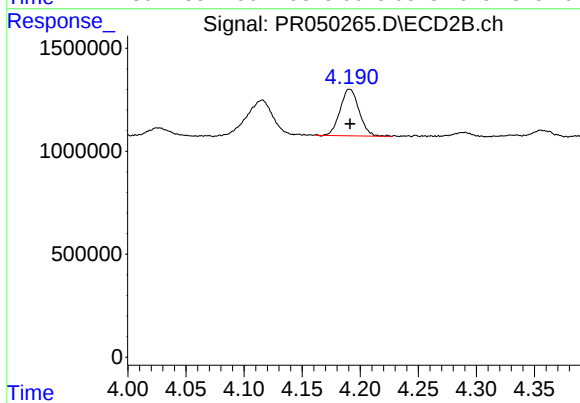
#9 AR-1221-2

R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 2742501
Conc: 65.25 ng/ml



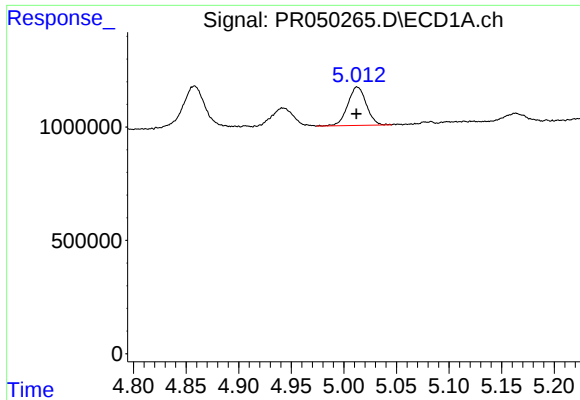
#10 AR-1221-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 2099273
Conc: 18.99 ng/ml



#10 AR-1221-3

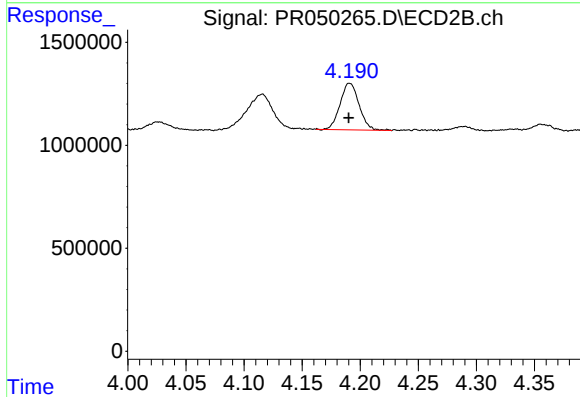
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 2577389
Conc: 17.89 ng/ml



#11 AR-1232-1

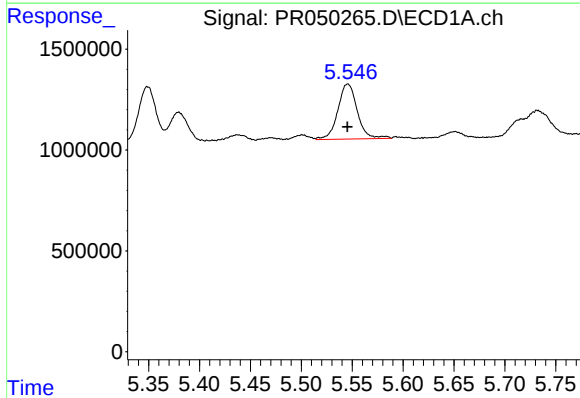
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 2099273
Conc: 22.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



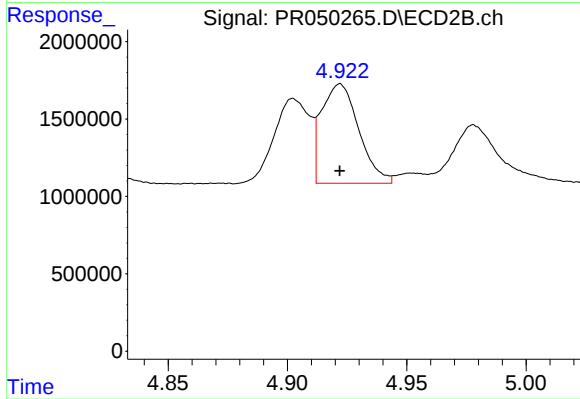
#11 AR-1232-1

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 2577389
Conc: 21.39 ng/ml



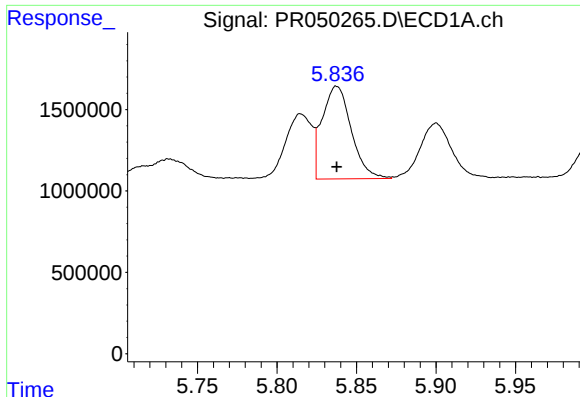
#12 AR-1232-2

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 3617906
Conc: 64.52 ng/ml



#12 AR-1232-2

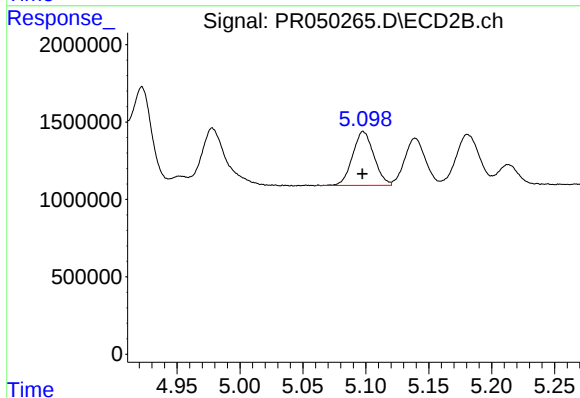
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 6965002
Conc: 53.27 ng/ml



#13 AR-1232-3

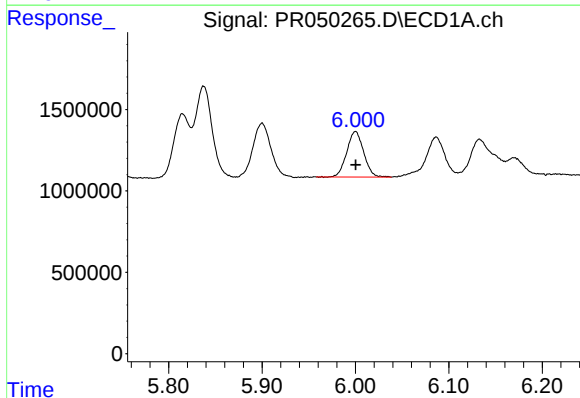
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 7257434
Conc: 60.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



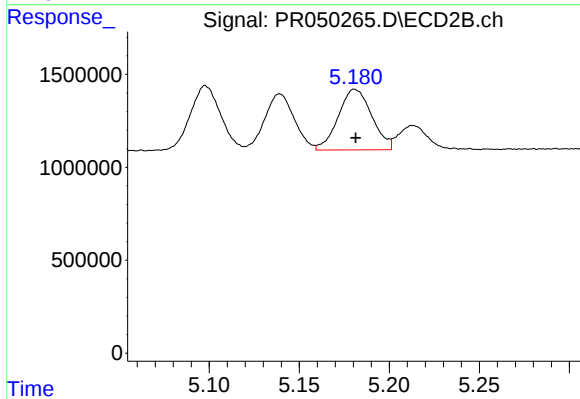
#13 AR-1232-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 4095936
Conc: 59.11 ng/ml



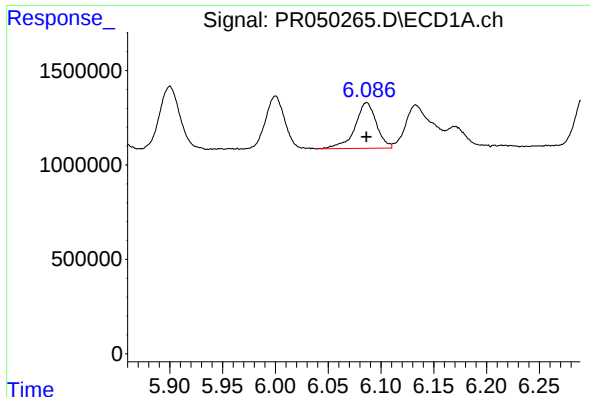
#14 AR-1232-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 3527013
Conc: 57.53 ng/ml



#14 AR-1232-4

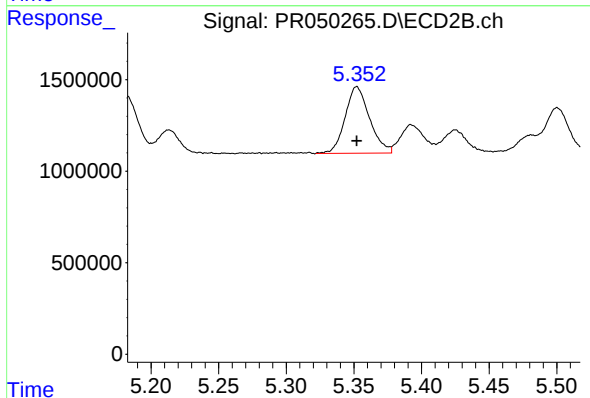
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 4226742
Conc: 69.63 ng/ml



#15 AR-1232-5

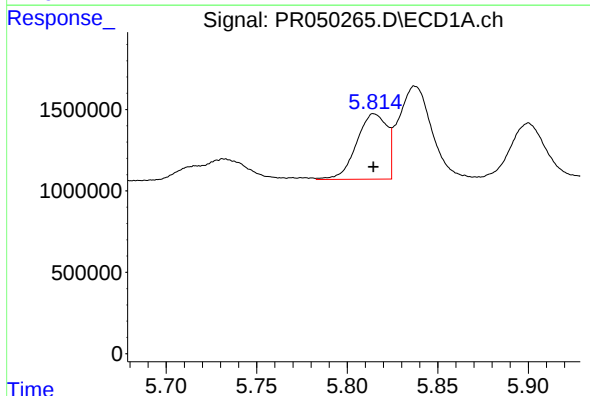
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 3431249
Conc: 71.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



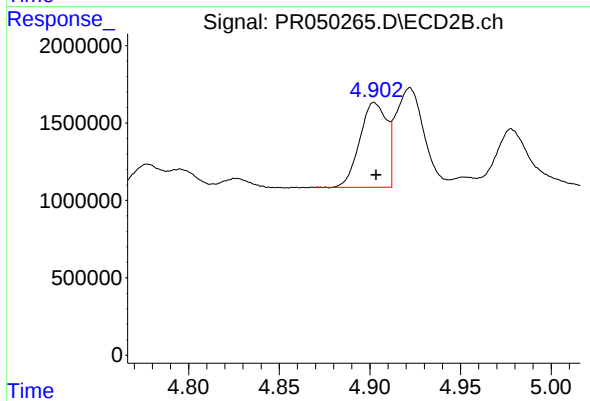
#15 AR-1232-5

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 4571534
Conc: 66.81 ng/ml



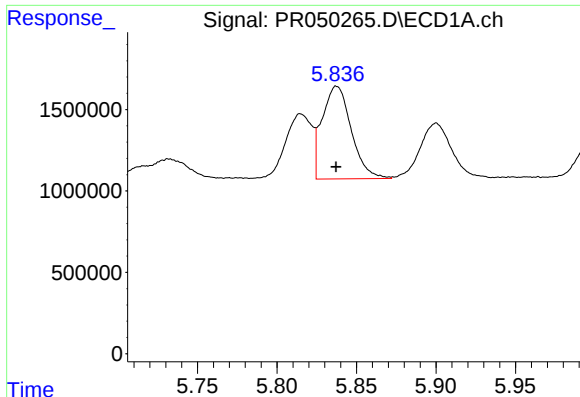
#16 AR-1242-1

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 4700580
Conc: 26.96 ng/ml



#16 AR-1242-1

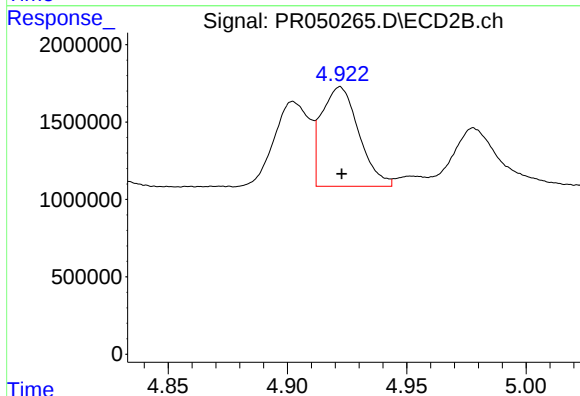
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 5695415
Conc: 30.66 ng/ml



#17 AR-1242-2

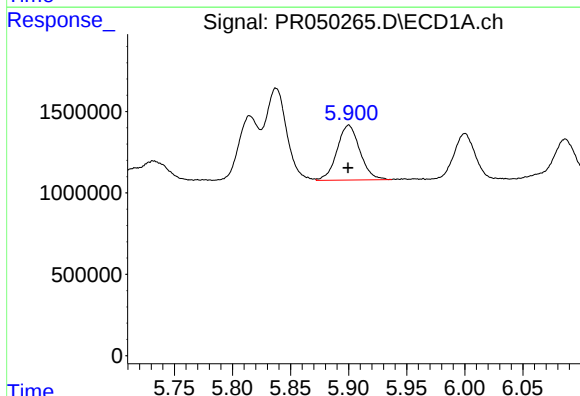
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 7257434
Conc: 29.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



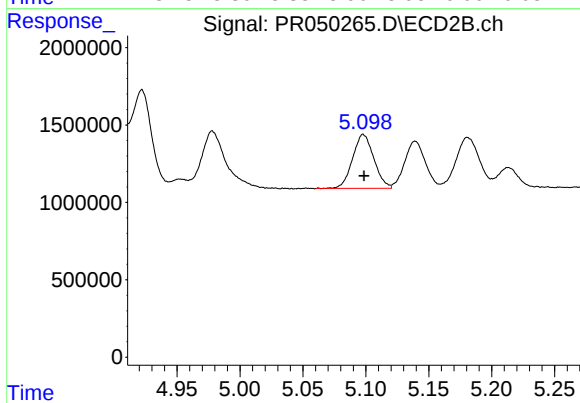
#17 AR-1242-2

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 6965002
Conc: 25.89 ng/ml



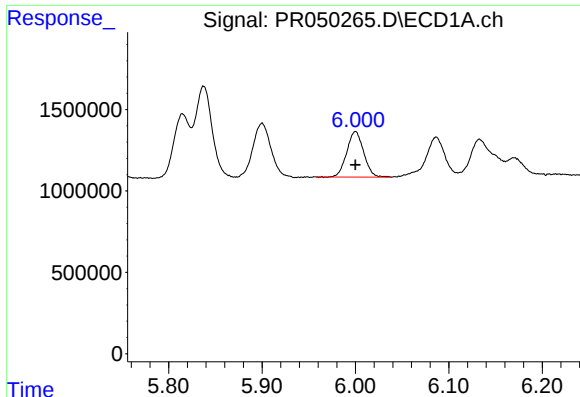
#18 AR-1242-3

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 4611197
Conc: 30.37 ng/ml



#18 AR-1242-3

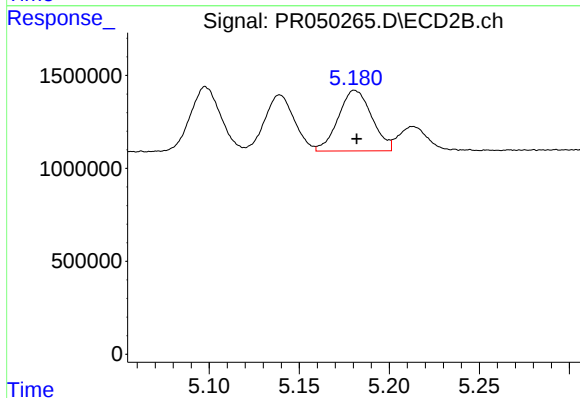
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 4095936
Conc: 28.29 ng/ml



#19 AR-1242-4

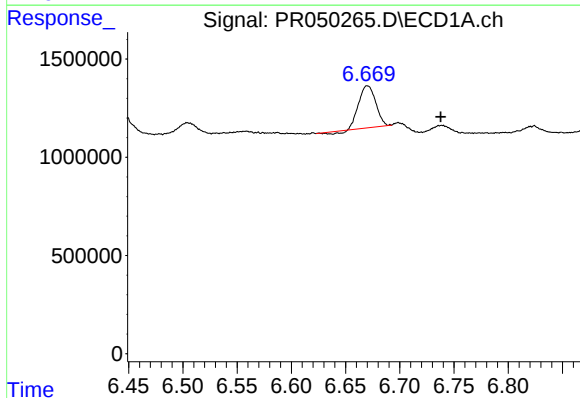
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 3527013
Conc: 27.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



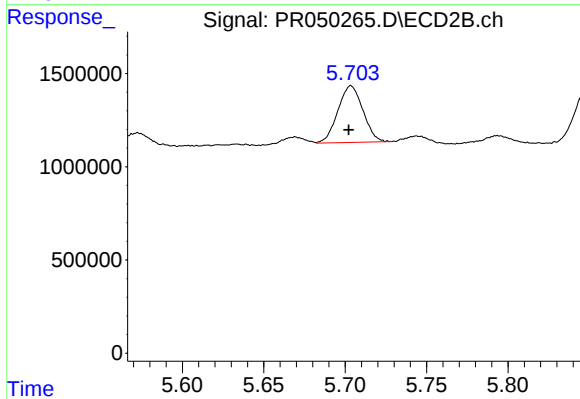
#19 AR-1242-4

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 4226742
Conc: 30.44 ng/ml



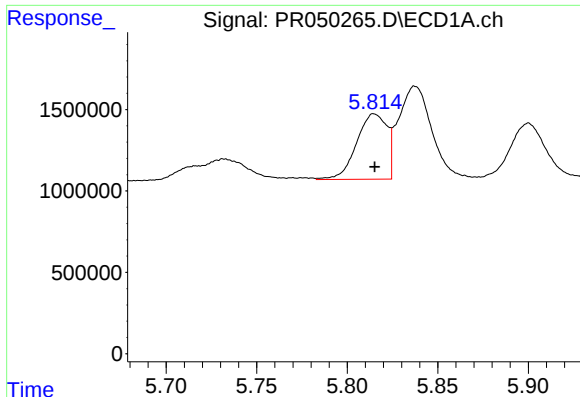
#20 AR-1242-5

R.T.: 6.670 min
Delta R.T.: -0.068 min
Response: 2246250
Conc: 14.02 ng/ml



#20 AR-1242-5

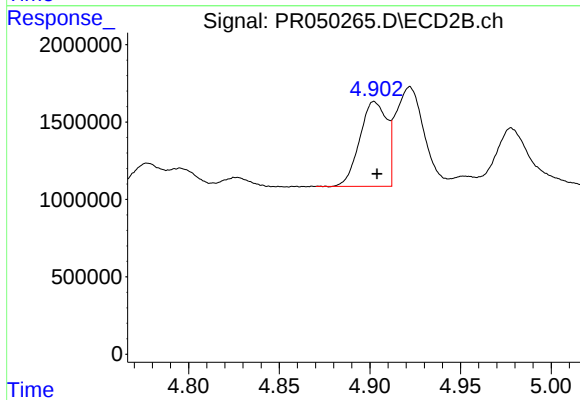
R.T.: 5.704 min
Delta R.T.: 0.001 min
Response: 3250868
Conc: 16.43 ng/ml



#21 AR-1248-1

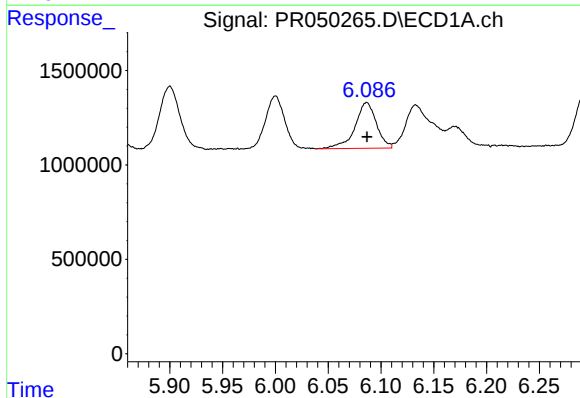
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 4700580
Conc: 38.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



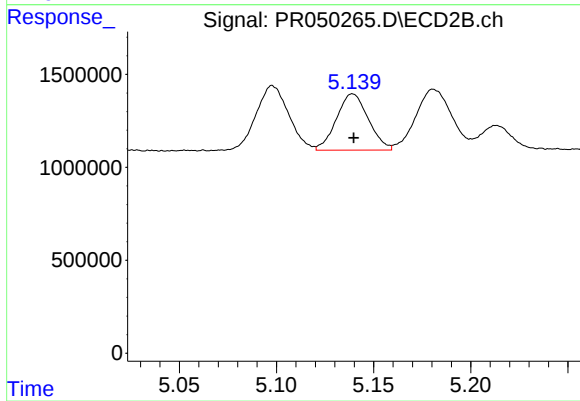
#21 AR-1248-1

R.T.: 4.903 min
Delta R.T.: -0.001 min
Response: 5695415
Conc: 43.71 ng/ml



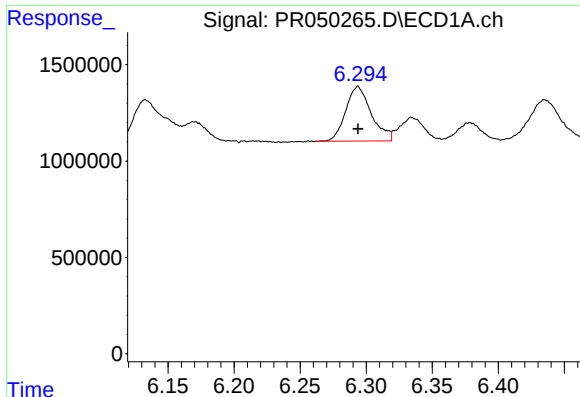
#22 AR-1248-2

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 3431249
Conc: 18.74 ng/ml



#22 AR-1248-2

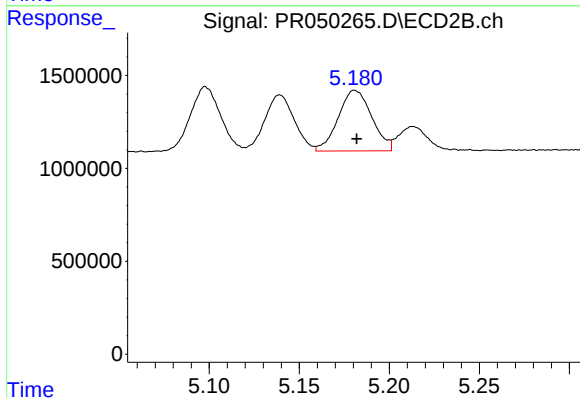
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 3459379
Conc: 19.28 ng/ml



#23 AR-1248-3

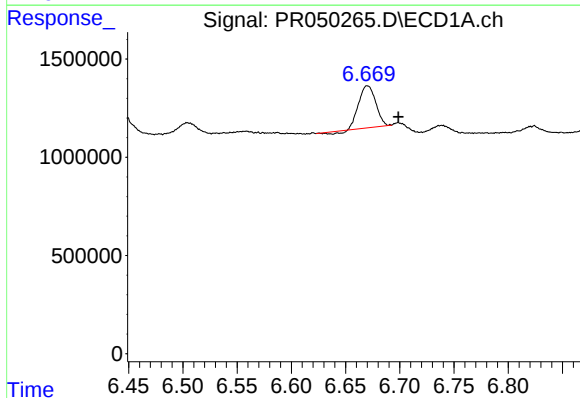
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 3807746
Conc: 17.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



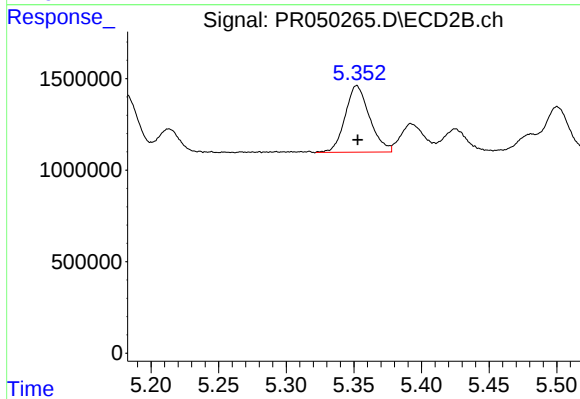
#23 AR-1248-3

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 4226742
Conc: 22.03 ng/ml



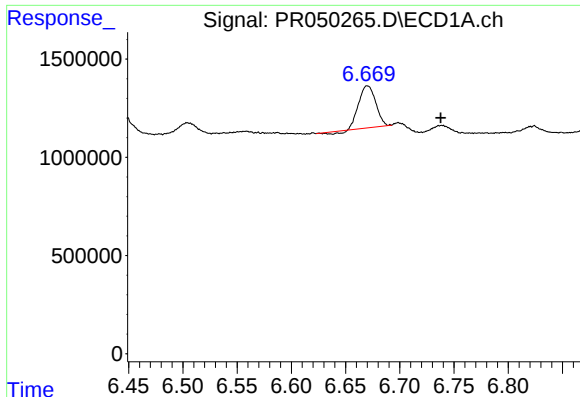
#24 AR-1248-4

R.T.: 6.670 min
Delta R.T.: -0.029 min
Response: 2246250
Conc: 8.50 ng/ml



#24 AR-1248-4

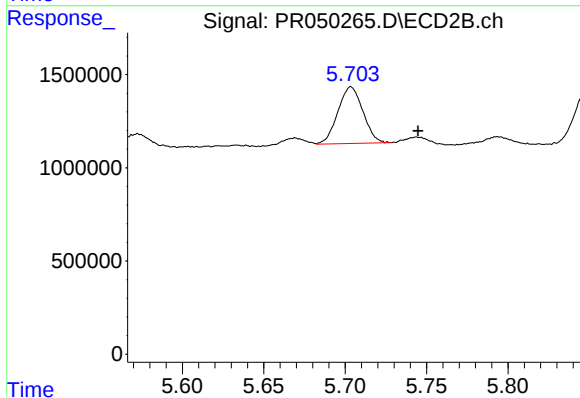
R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 4571534
Conc: 19.25 ng/ml



#25 AR-1248-5

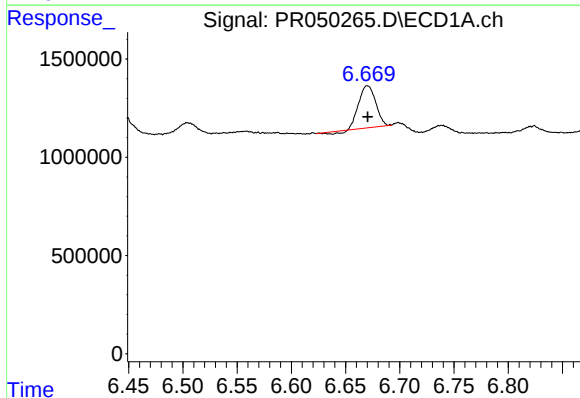
R.T.: 6.670 min
Delta R.T.: -0.068 min
Response: 2246250
Conc: 8.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



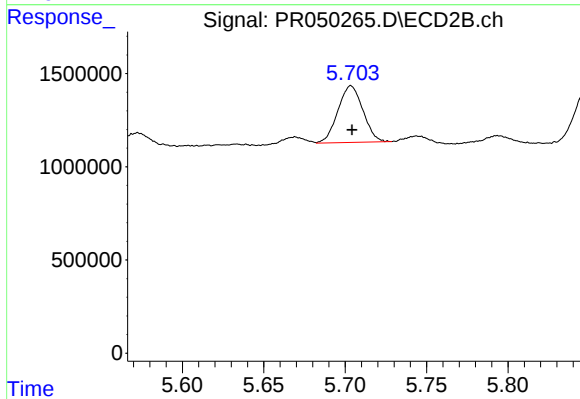
#25 AR-1248-5

R.T.: 5.704 min
Delta R.T.: -0.041 min
Response: 3250868
Conc: 12.40 ng/ml



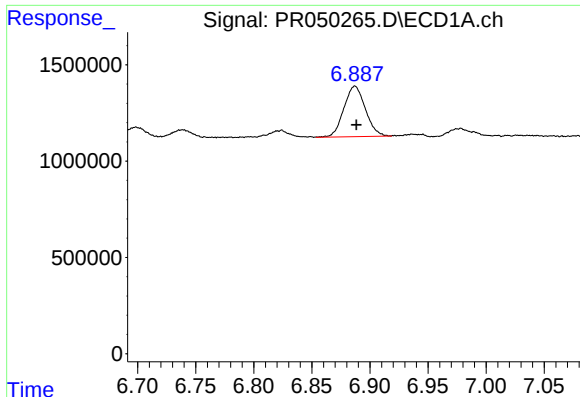
#26 AR-1254-1

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 2246250
Conc: 6.06 ng/ml



#26 AR-1254-1

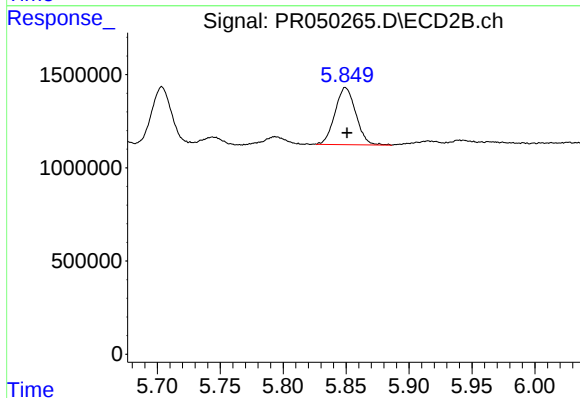
R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 3250868
Conc: 5.87 ng/ml



#27 AR-1254-2

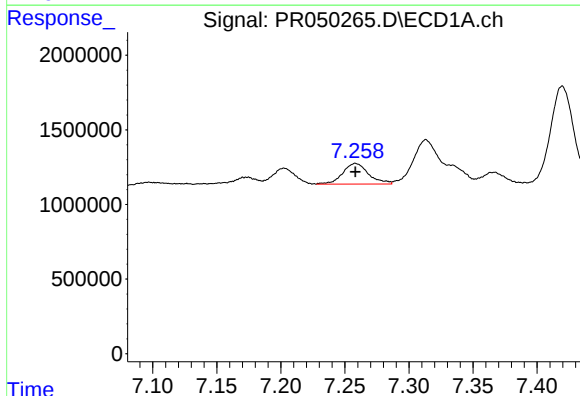
R.T.: 6.887 min
Delta R.T.: -0.001 min
Response: 3368323
Conc: 5.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



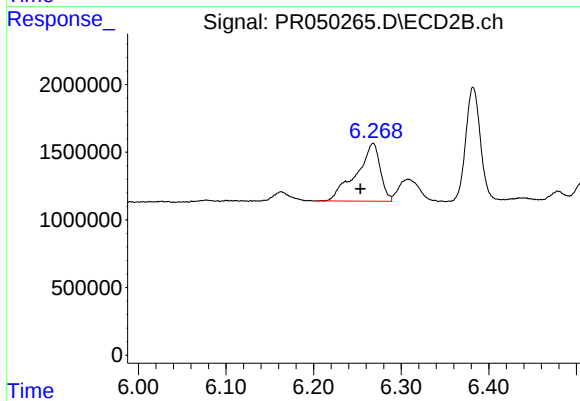
#27 AR-1254-2

R.T.: 5.850 min
Delta R.T.: -0.001 min
Response: 3531797
Conc: 7.24 ng/ml



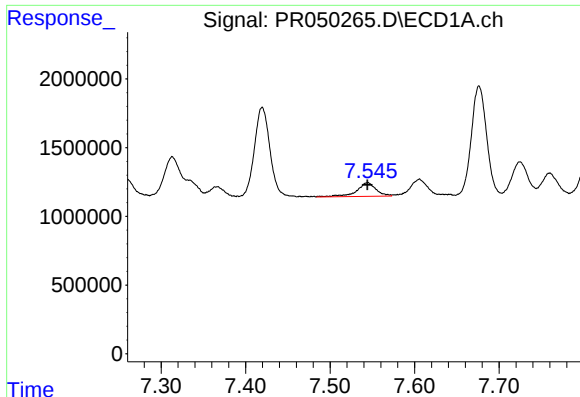
#28 AR-1254-3

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 1941738
Conc: 2.90 ng/ml



#28 AR-1254-3

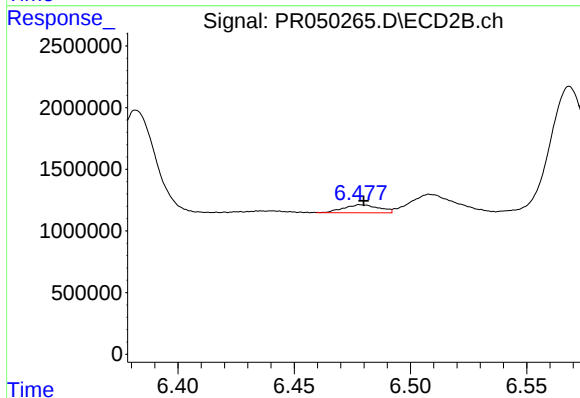
R.T.: 6.268 min
Delta R.T.: 0.015 min
Response: 8135390
Conc: 9.31 ng/ml



#29 AR-1254-4

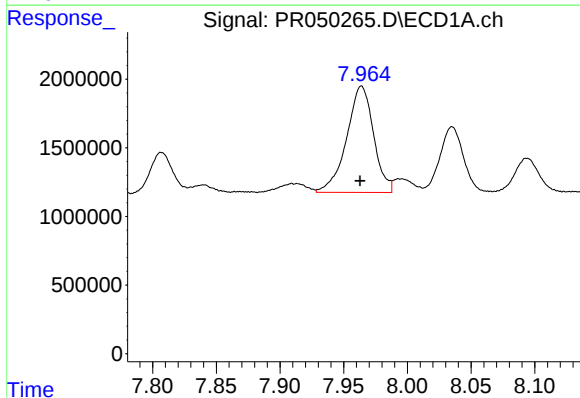
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 1600208
Conc: 3.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



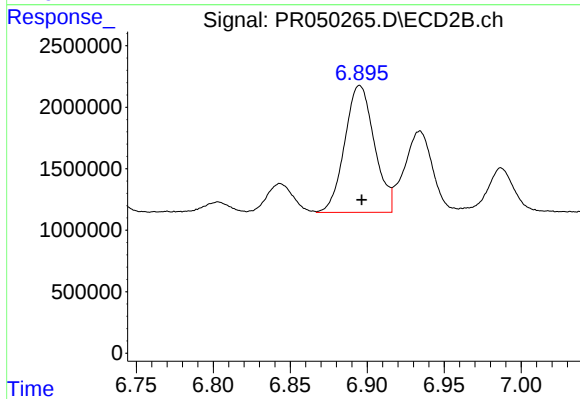
#29 AR-1254-4

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 685022
Conc: 1.23 ng/ml



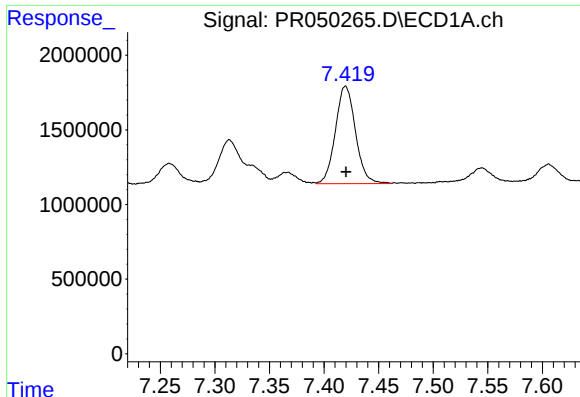
#30 AR-1254-5

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 11411155
Conc: 20.88 ng/ml



#30 AR-1254-5

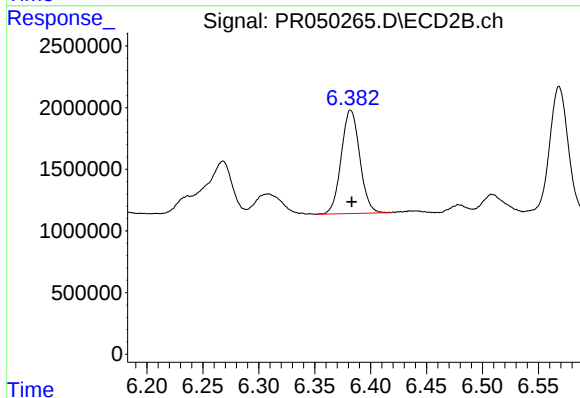
R.T.: 6.895 min
Delta R.T.: -0.001 min
Response: 13830623
Conc: 17.06 ng/ml



#31 AR-1260-1

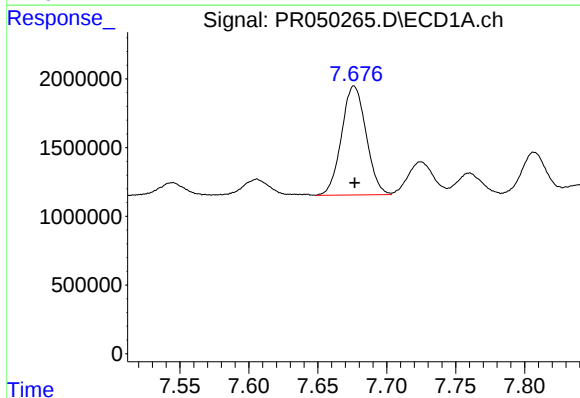
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 8378600
Conc: 31.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



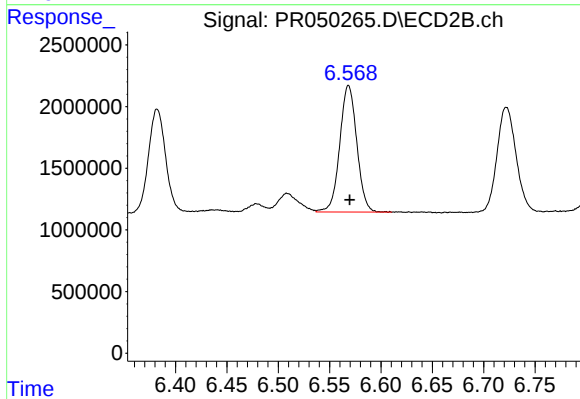
#31 AR-1260-1

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 9678229
Conc: 29.09 ng/ml



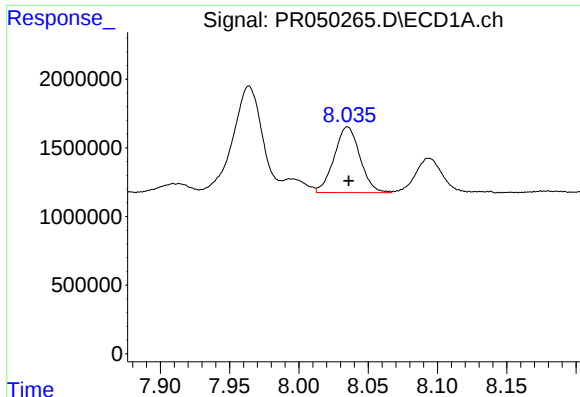
#32 AR-1260-2

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 9843818
Conc: 30.53 ng/ml



#32 AR-1260-2

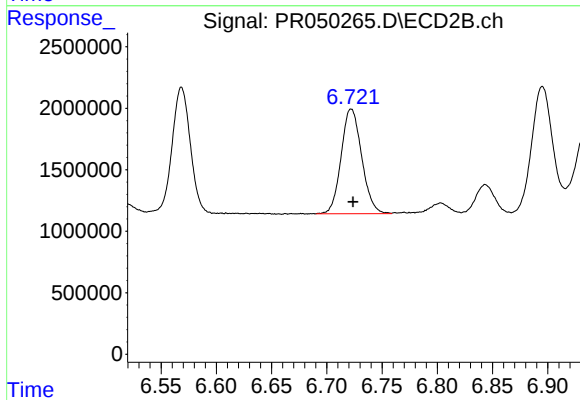
R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 11850347
Conc: 28.63 ng/ml



#33 AR-1260-3

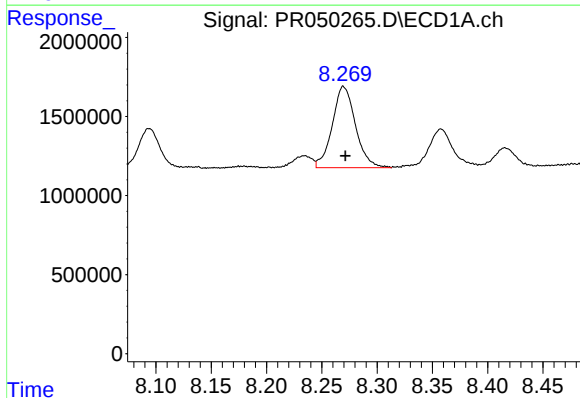
R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 6211732
Conc: 25.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



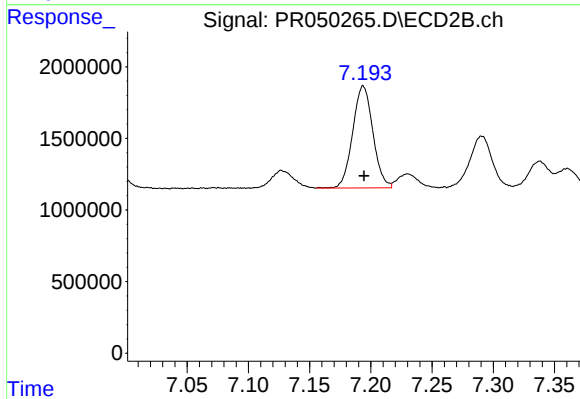
#33 AR-1260-3

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 11030981
Conc: 27.90 ng/ml



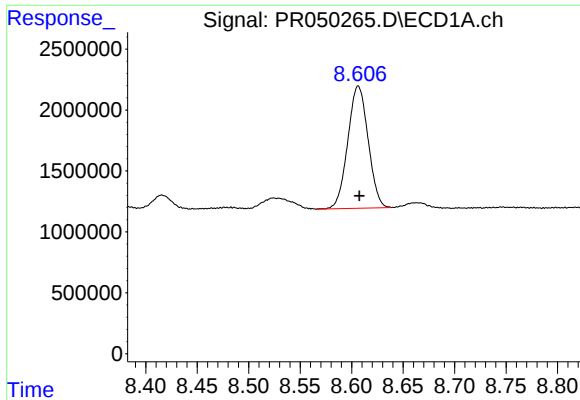
#34 AR-1260-4

R.T.: 8.270 min
Delta R.T.: -0.002 min
Response: 7516745
Conc: 25.67 ng/ml



#34 AR-1260-4

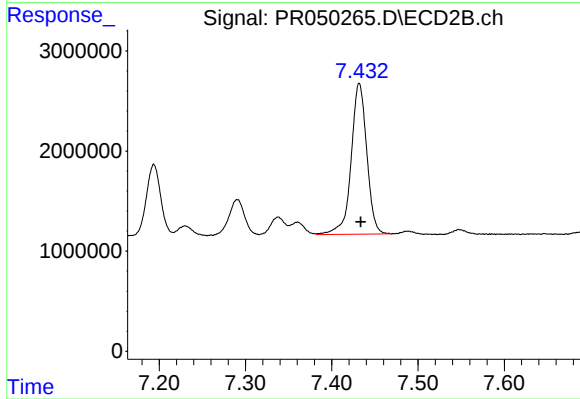
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 8181771
Conc: 23.68 ng/ml



#35 AR-1260-5

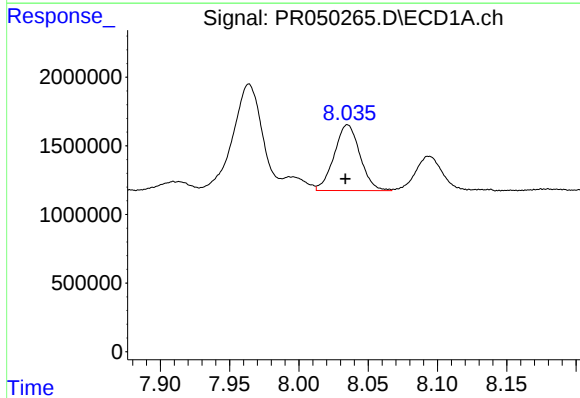
R.T.: 8.606 min
Delta R.T.: -0.001 min
Response: 13797360
Conc: 22.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



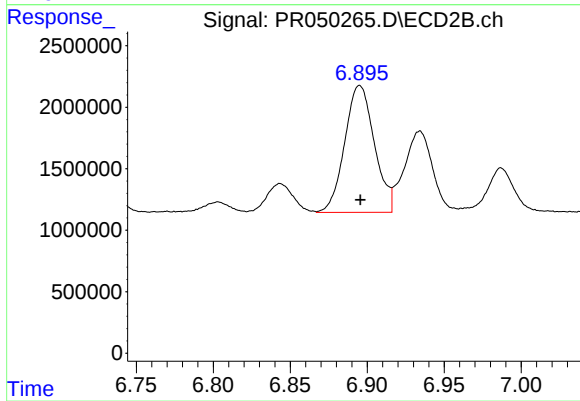
#35 AR-1260-5

R.T.: 7.432 min
Delta R.T.: -0.002 min
Response: 18990844
Conc: 21.91 ng/ml



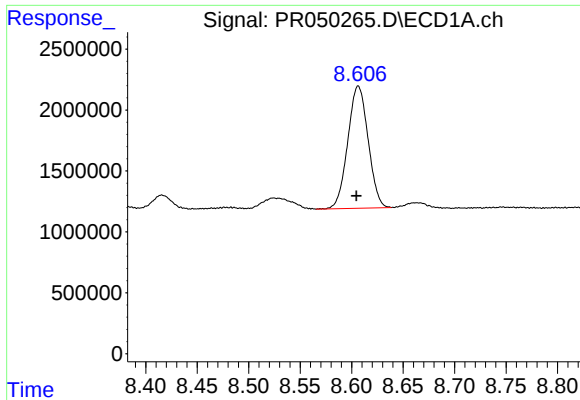
#36 AR-1262-1

R.T.: 8.035 min
Delta R.T.: 0.001 min
Response: 6211732
Conc: 12.57 ng/ml



#36 AR-1262-1

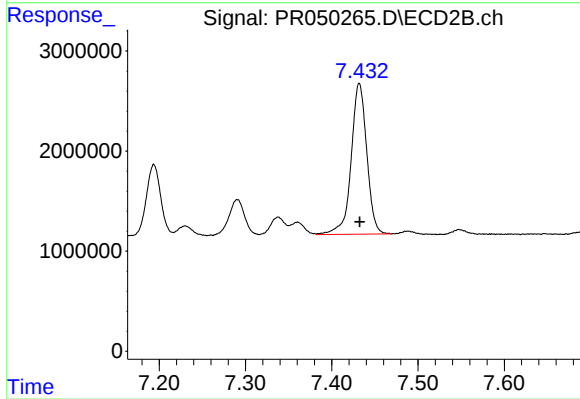
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 13830623
Conc: 42.06 ng/ml



#37 AR-1262-2

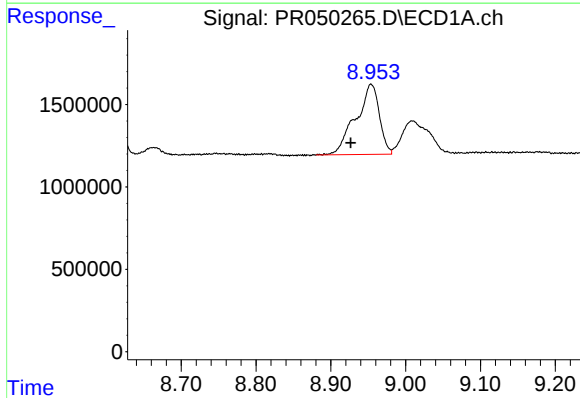
R.T.: 8.606 min
Delta R.T.: 0.002 min
Response: 13797360
Conc: 15.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



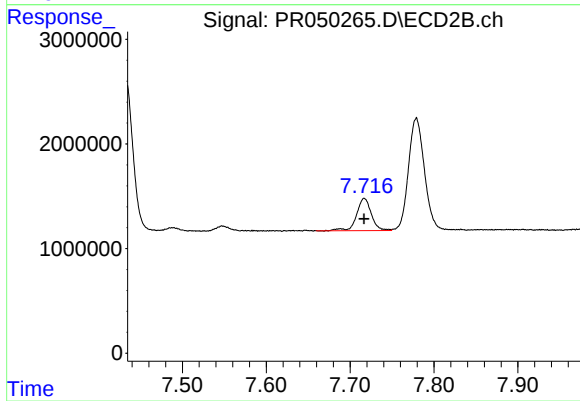
#37 AR-1262-2

R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 18990844
Conc: 15.54 ng/ml



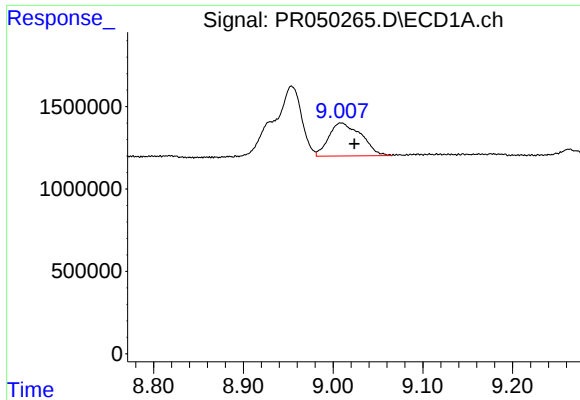
#38 AR-1262-3

R.T.: 8.954 min
Delta R.T.: 0.027 min
Response: 9298874
Conc: 15.39 ng/ml



#38 AR-1262-3

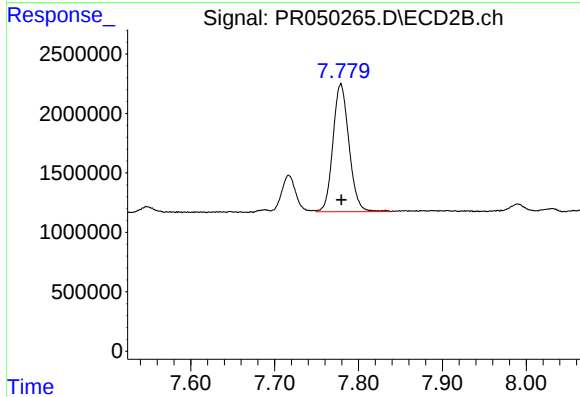
R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 3757552
Conc: 8.37 ng/ml



#39 AR-1262-4

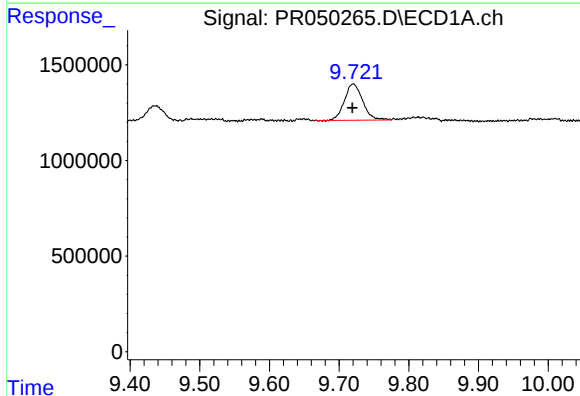
R.T.: 9.009 min
Delta R.T.: -0.015 min
Response: 5048848
Conc: 11.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



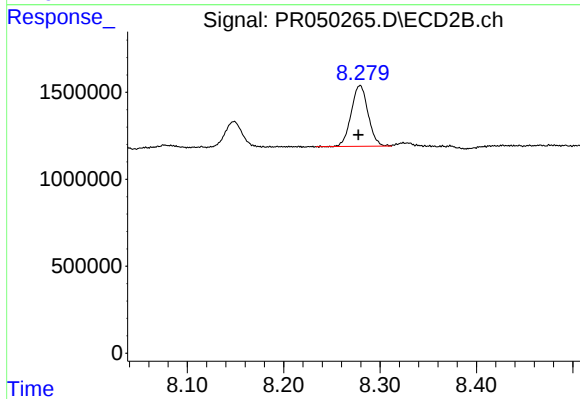
#39 AR-1262-4

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 14289823
Conc: 16.00 ng/ml



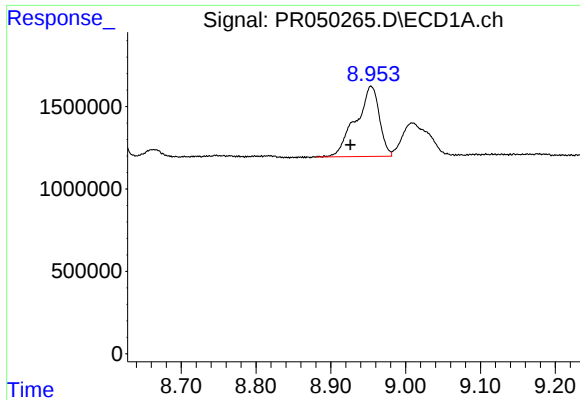
#40 AR-1262-5

R.T.: 9.720 min
Delta R.T.: 0.002 min
Response: 3450362
Conc: 10.68 ng/ml



#40 AR-1262-5

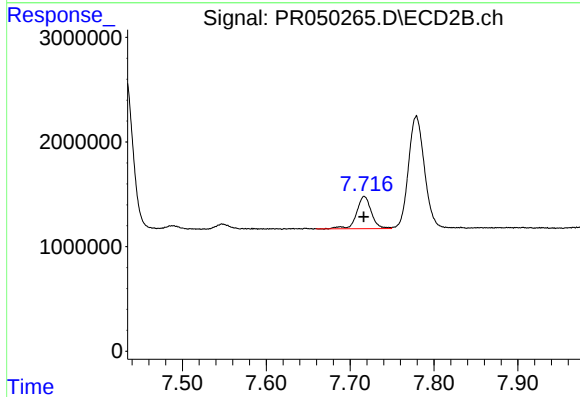
R.T.: 8.279 min
Delta R.T.: 0.002 min
Response: 4244567
Conc: 10.37 ng/ml



#41 AR-1268-1

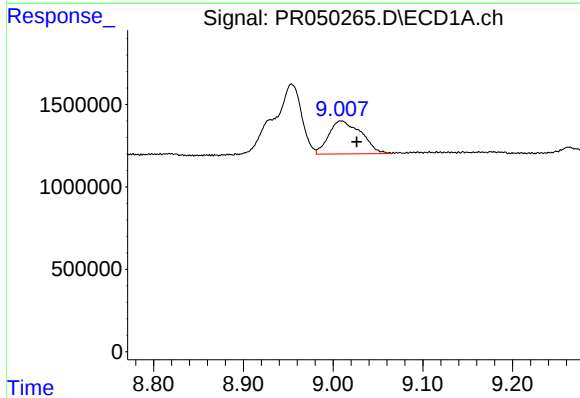
R.T.: 8.954 min
Delta R.T.: 0.028 min
Response: 9298874
Conc: 8.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



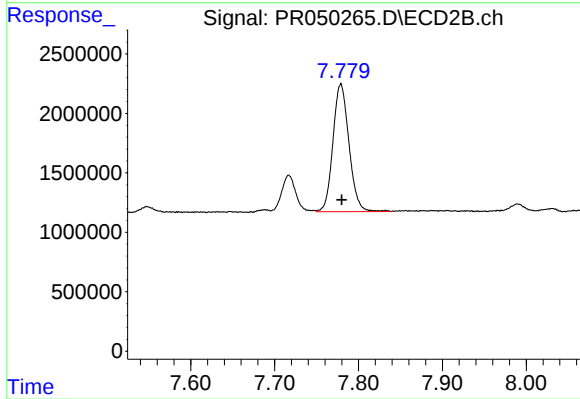
#41 AR-1268-1

R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 3757552
Conc: 2.61 ng/ml



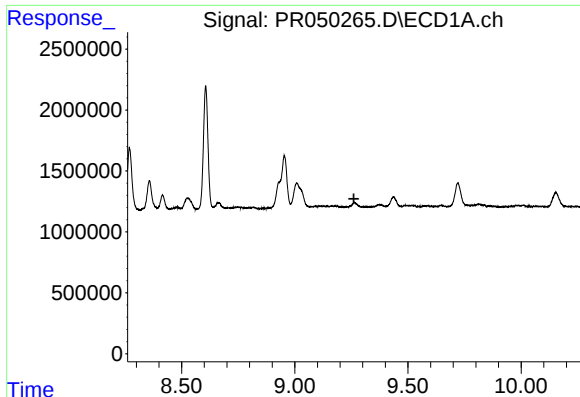
#42 AR-1268-2

R.T.: 9.009 min
Delta R.T.: -0.017 min
Response: 5048848
Conc: 4.95 ng/ml



#42 AR-1268-2

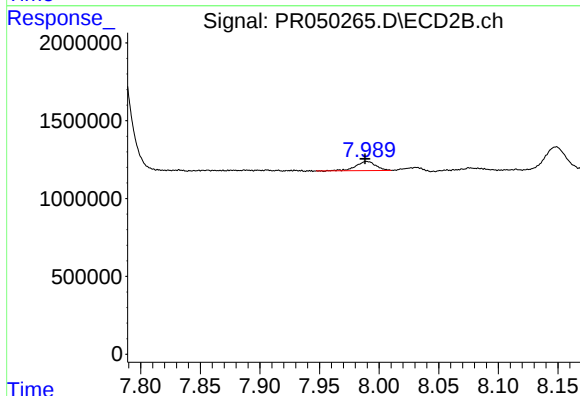
R.T.: 7.779 min
Delta R.T.: -0.001 min
Response: 14289823
Conc: 10.68 ng/ml



#43 AR-1268-3

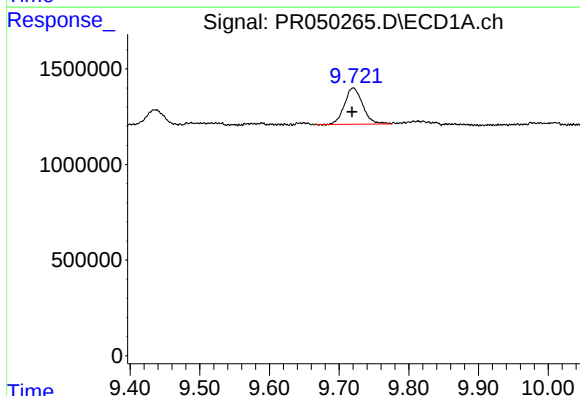
R.T.: 0.000 min
Exp R.T.: 9.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



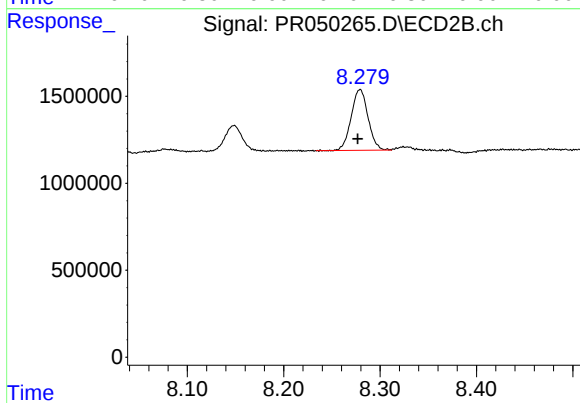
#43 AR-1268-3

R.T.: 7.990 min
Delta R.T.: 0.002 min
Response: 690629
Conc: 0.62 ng/ml



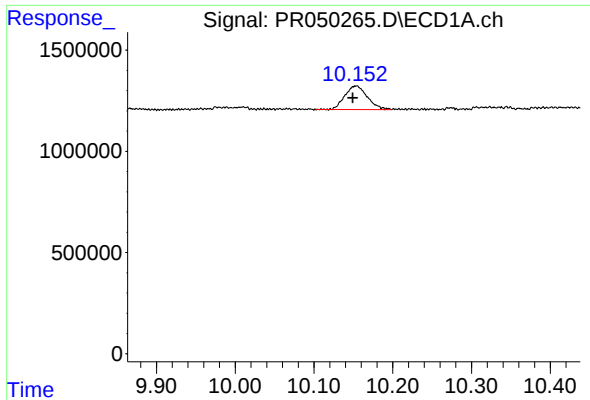
#44 AR-1268-4

R.T.: 9.720 min
Delta R.T.: 0.002 min
Response: 3450362
Conc: 9.08 ng/ml



#44 AR-1268-4

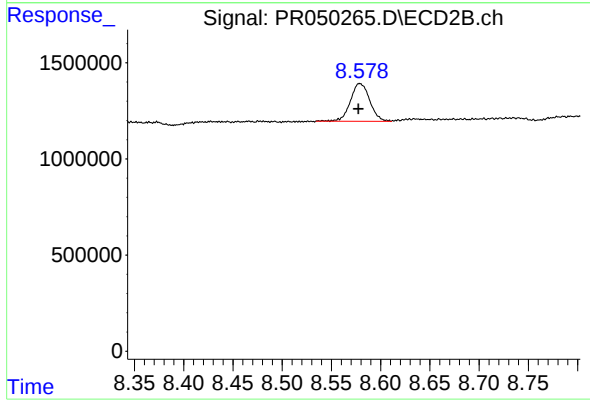
R.T.: 8.279 min
Delta R.T.: 0.002 min
Response: 4244567
Conc: 8.85 ng/ml



#45 AR-1268-5

R.T.: 10.154 min
Delta R.T.: 0.005 min
Response: 2319503
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.579 min
Delta R.T.: 0.001 min
Response: 2663731
Conc: 0.73 ng/ml