

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032221\
 Data File : PR049675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 09:52
 Operator : AJ\MA
 Sample : M1458-07
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 17:12:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 23 05:33:38 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.674	3.873	138.2E6	33452581	21.300	19.313
2)	SA Decachlor...	10.579	8.932	108.9E6	94142003	20.743	19.254
Target Compounds							
3)	L1 AR-1016-1	0.000	4.971	0	221464	N.D.	4.835 #
4)	L1 AR-1016-2	0.000	4.971	0	221464	N.D.	2.754 #
6)	L1 AR-1016-4	0.000	5.203	0	158653	N.D.	6.782 #
7)	L1 AR-1016-5	0.000	5.420	0	283662	N.D.	7.763 #
9)	L2 AR-1221-2	4.988	4.176	1550252	539391	33.800	36.269
12)	L3 AR-1232-2	0.000	4.971	0	221464	N.D.	6.550 #
15)	L3 AR-1232-5	0.000	5.420	0	283662	N.D.	20.750 #
16)	L4 AR-1242-1	0.000	4.971	0	221464	N.D.	6.701 #
17)	L4 AR-1242-2	0.000	4.971	0	221464	N.D.	3.816 #
20)	L4 AR-1242-5	0.000	5.768	0	589926	N.D.	17.817 #
21)	L5 AR-1248-1	0.000	4.971	0	221464	N.D.	8.885 #
22)	L5 AR-1248-2	0.000	5.203	0	158653	N.D.	5.632 #
24)	L5 AR-1248-4	6.718f	5.420	535581	283662	2.591	6.510 #
26)	L6 AR-1254-1	6.718	5.768	535581	589926	2.599	9.202 #
27)	L6 AR-1254-2	6.933	5.913	1634926	612985	5.083	10.848 #
28)	L6 AR-1254-3	7.303	6.331f	724687	1667297	2.075	13.636 #
29)	L6 AR-1254-4	7.590	6.544	472013	143320	1.832	1.268 #
30)	L6 AR-1254-5	8.008	6.960	6926770	2788756	24.950	17.698 #
31)	L7 AR-1260-1	7.465	6.446	7112349	1795176	28.782	26.529
32)	L7 AR-1260-2	7.721	6.631	8405052	4460019	27.913	30.570
33)	L7 AR-1260-3	8.080	6.787	10230839	3629843	45.344	33.027 #
34)	L7 AR-1260-4	8.320	7.259	9061656	5763256	34.741	47.547 #
35)	L7 AR-1260-5	8.658	7.497	17608032	16988305	31.759	29.648
36)	L8 AR-1262-1	8.080	6.960	10230839	2788756	30.900	31.622
37)	L8 AR-1262-2	8.658	7.497	17608032	16988305	27.661	25.896
38)	L8 AR-1262-3	8.984	7.784	7605189	7440470	18.618	28.985 #
39)	L8 AR-1262-4	9.082	7.847	4477240	12435046	14.734	27.881 #
40)	L8 AR-1262-5	9.785	8.351	6399075	5815887	29.040	26.447
41)	L9 AR-1268-1	8.984	7.784	7605189	7440470	10.351	9.120
42)	L9 AR-1268-2	9.082	7.847	4477240	12435046	6.701	17.219 #
43)	L9 AR-1268-3	9.322	8.057	802559	4081485	1.409	6.313 #
44)	L9 AR-1268-4	9.785	8.351	6399075	5815887	26.247	23.706
45)	L9 AR-1268-5	10.225	8.660	3292936	2225827	1.607	1.020 #

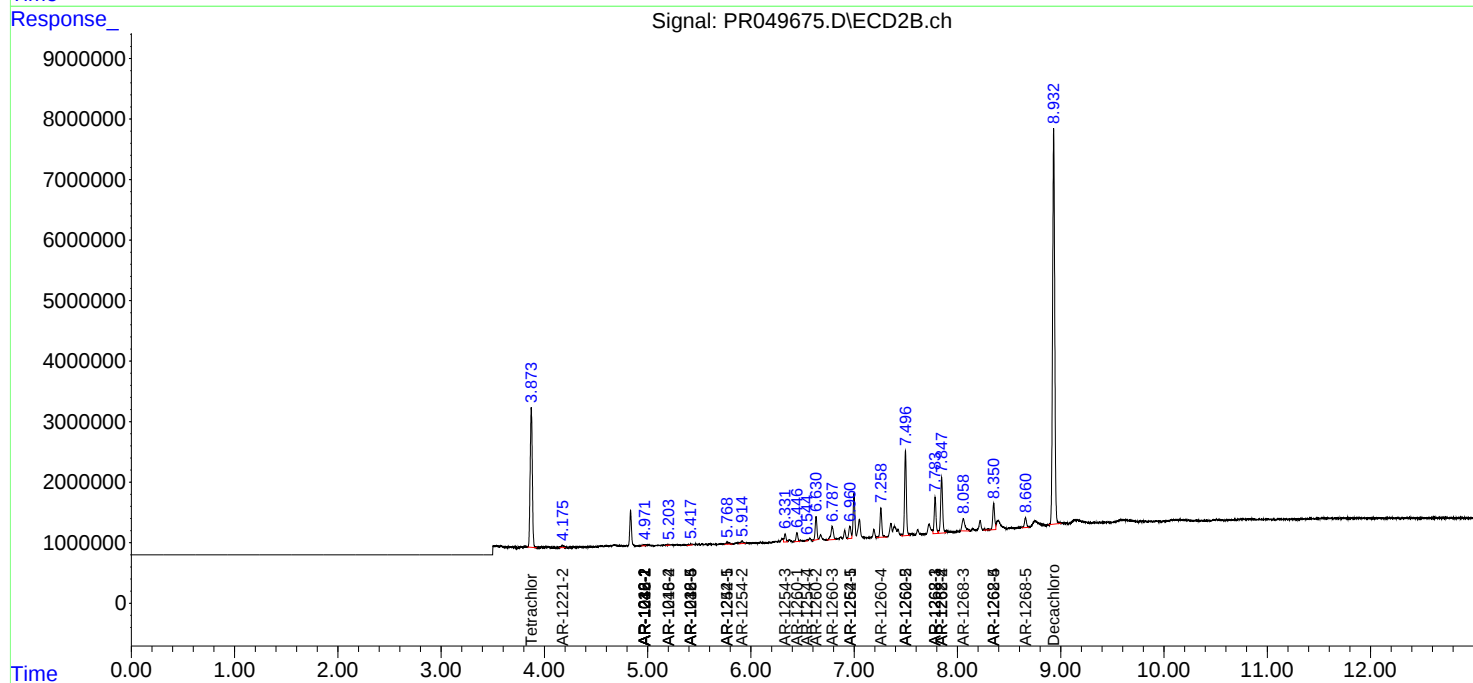
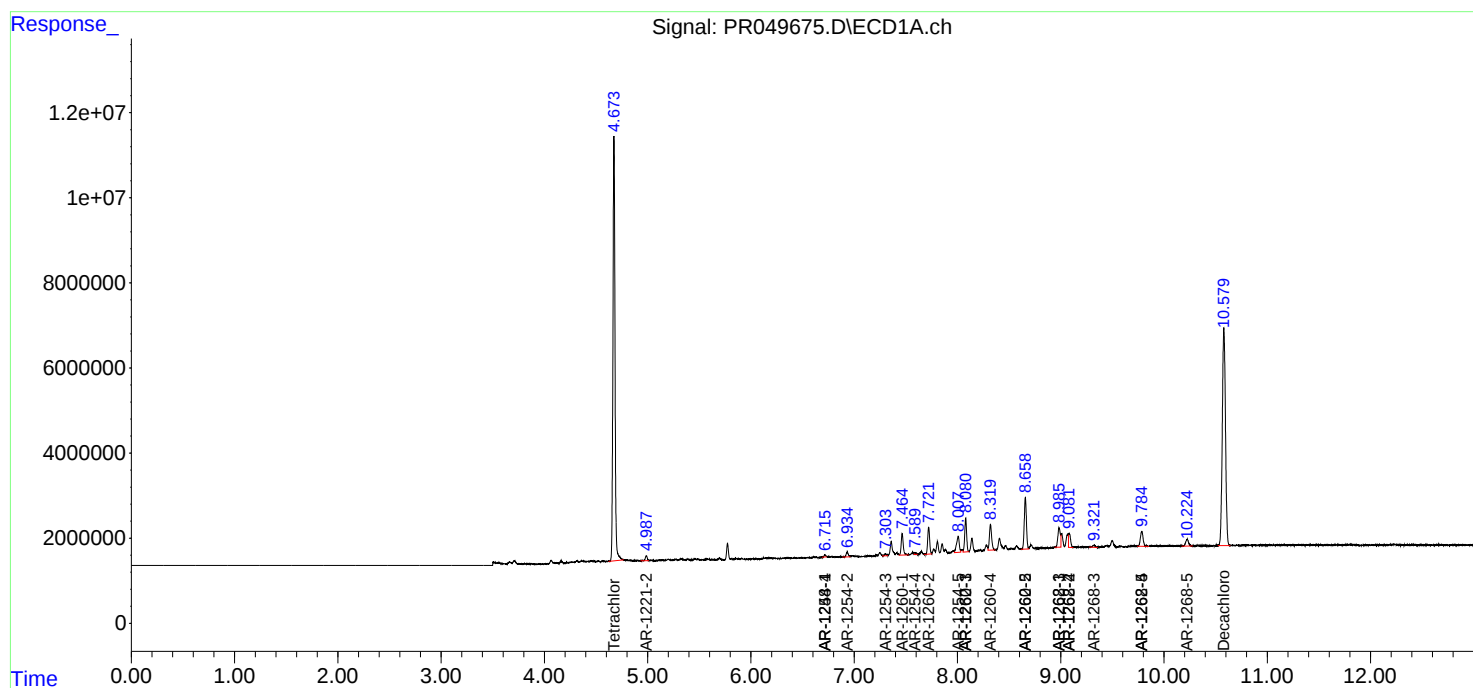
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

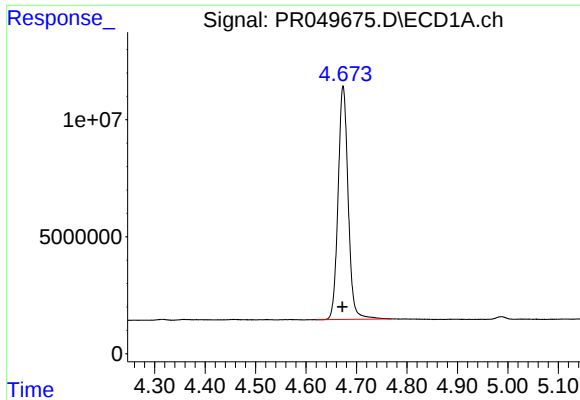
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032221\
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Quant Time: Mar 23 17:12:11 2021
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

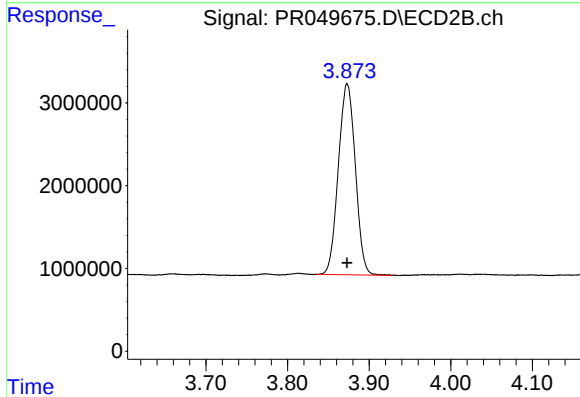




#1 Tetrachloro-m-xylene

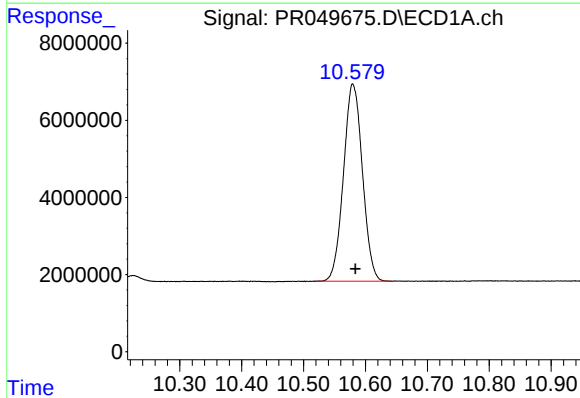
R.T.: 4.674 min
Delta R.T.: 0.002 min
Response: 138209598
Conc: 21.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



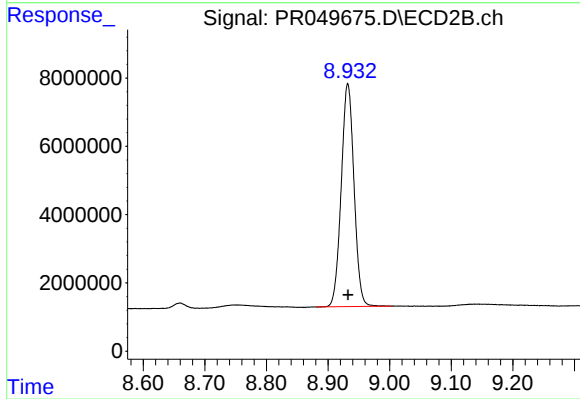
#1 Tetrachloro-m-xylene

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 33452581
Conc: 19.31 ng/ml



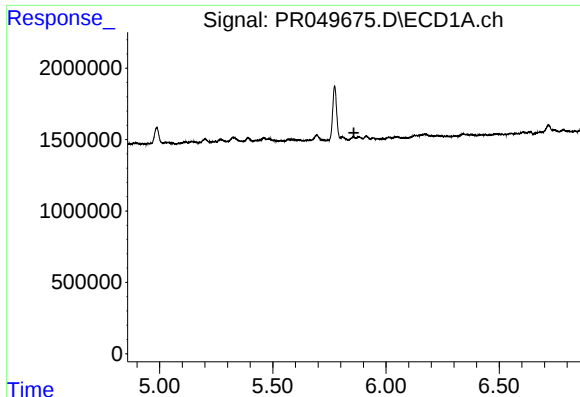
#2 Decachlorobiphenyl

R.T.: 10.579 min
Delta R.T.: -0.004 min
Response: 108898495
Conc: 20.74 ng/ml



#2 Decachlorobiphenyl

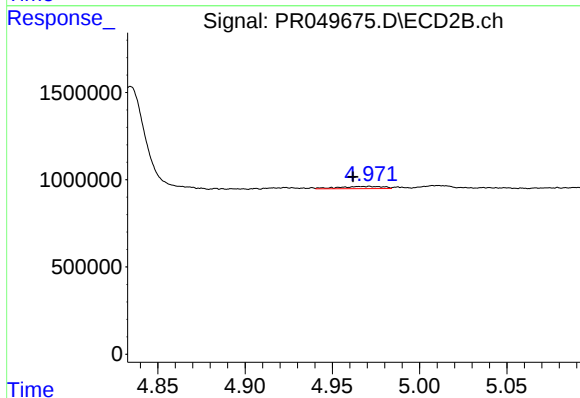
R.T.: 8.932 min
Delta R.T.: 0.000 min
Response: 94142003
Conc: 19.25 ng/ml



#3 AR-1016-1

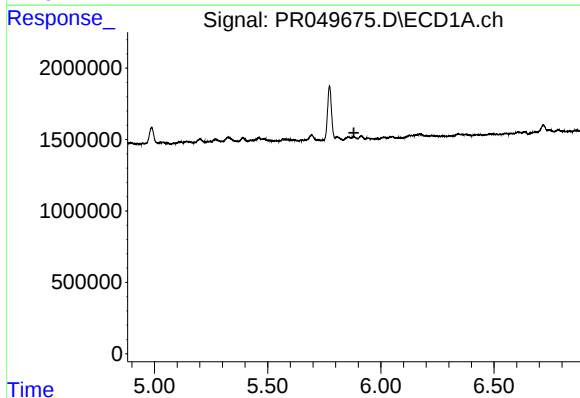
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



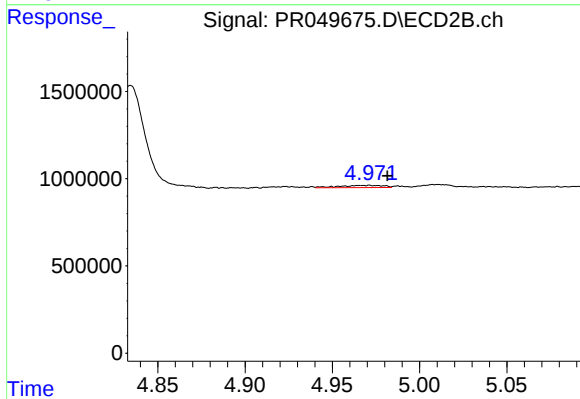
#3 AR-1016-1

R.T.: 4.971 min
Delta R.T.: 0.010 min
Response: 221464
Conc: 4.84 ng/ml



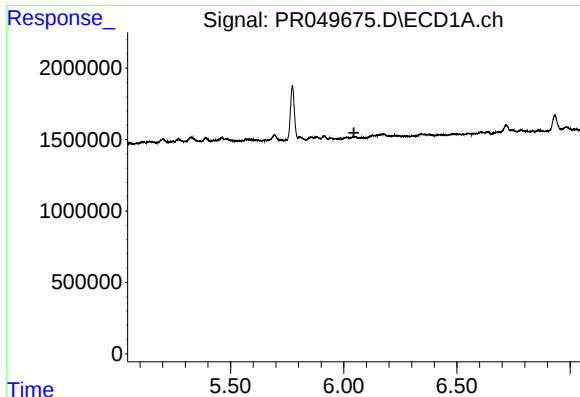
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.881 min
Response: 0
Conc: N.D.



#4 AR-1016-2

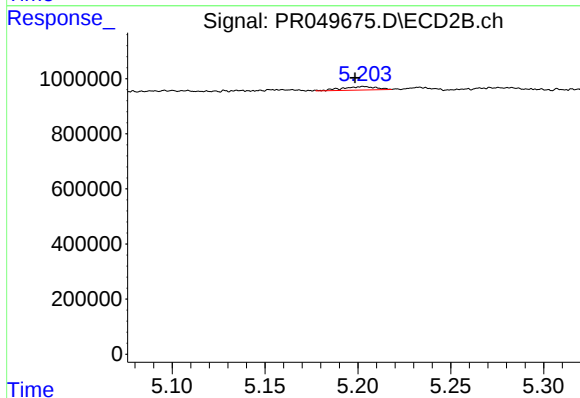
R.T.: 4.971 min
Delta R.T.: -0.010 min
Response: 221464
Conc: 2.75 ng/ml



#6 AR-1016-4

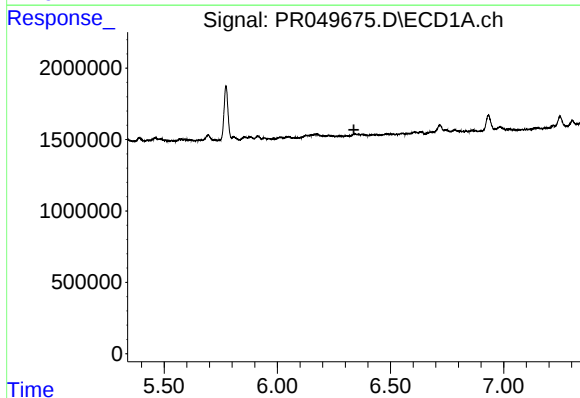
R.T.: 0.000 min
Exp R.T.: 6.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



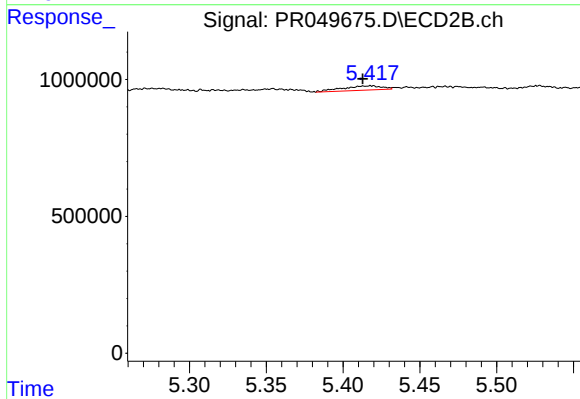
#6 AR-1016-4

R.T.: 5.203 min
Delta R.T.: 0.005 min
Response: 158653
Conc: 6.78 ng/ml



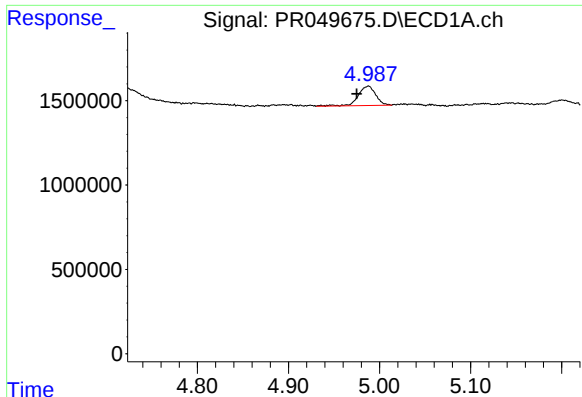
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#7 AR-1016-5

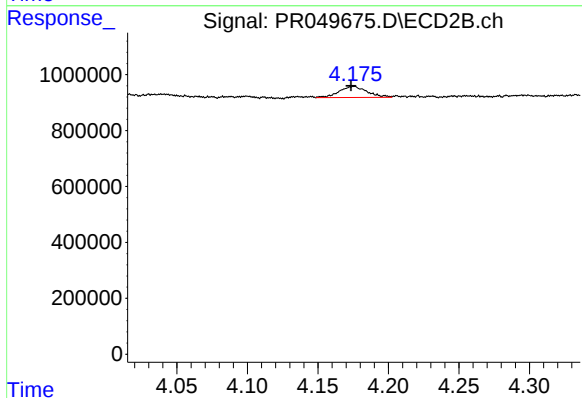
R.T.: 5.420 min
Delta R.T.: 0.007 min
Response: 283662
Conc: 7.76 ng/ml



#9 AR-1221-2

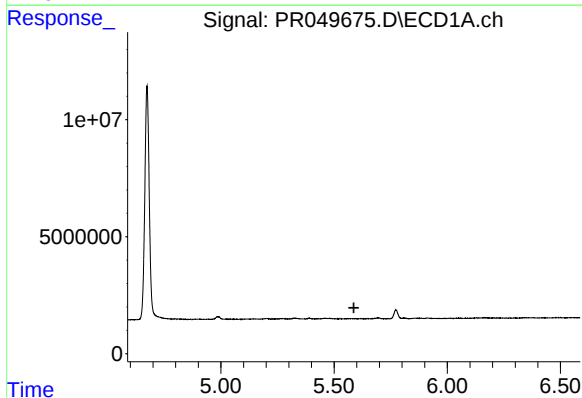
R.T.: 4.988 min
Delta R.T.: 0.013 min
Response: 1550252
Conc: 33.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



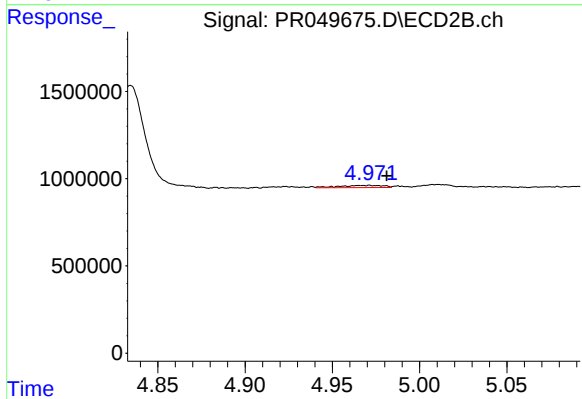
#9 AR-1221-2

R.T.: 4.176 min
Delta R.T.: 0.002 min
Response: 539391
Conc: 36.27 ng/ml



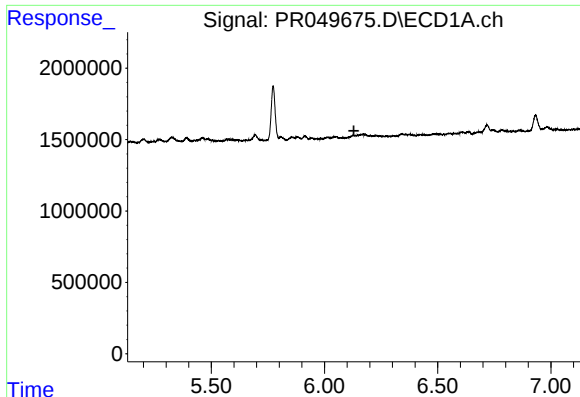
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.



#12 AR-1232-2

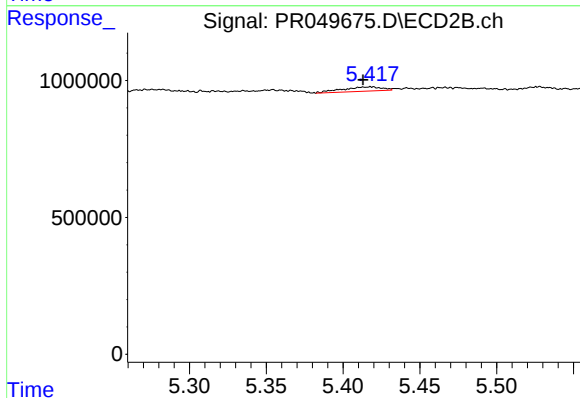
R.T.: 4.971 min
Delta R.T.: -0.010 min
Response: 221464
Conc: 6.55 ng/ml



#15 AR-1232-5

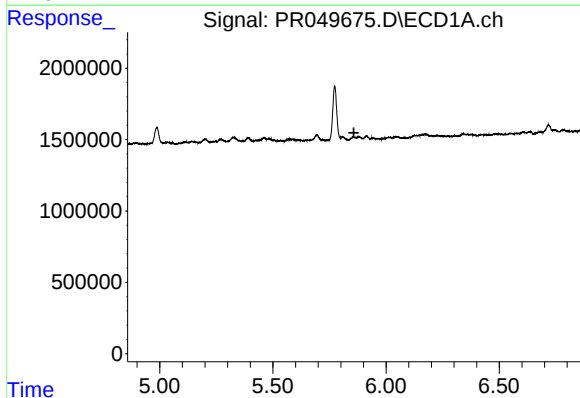
R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



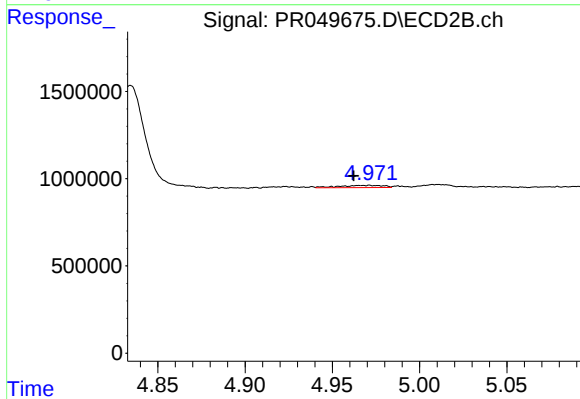
#15 AR-1232-5

R.T.: 5.420 min
Delta R.T.: 0.007 min
Response: 283662
Conc: 20.75 ng/ml



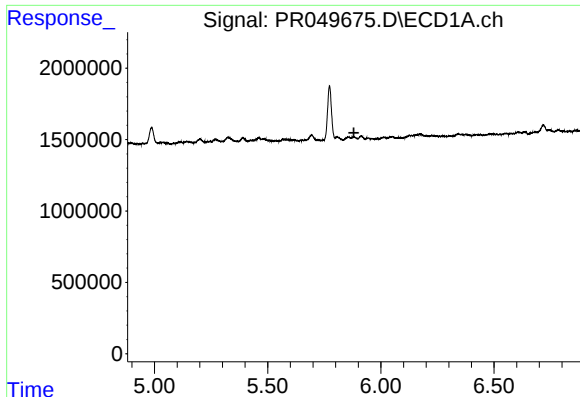
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#16 AR-1242-1

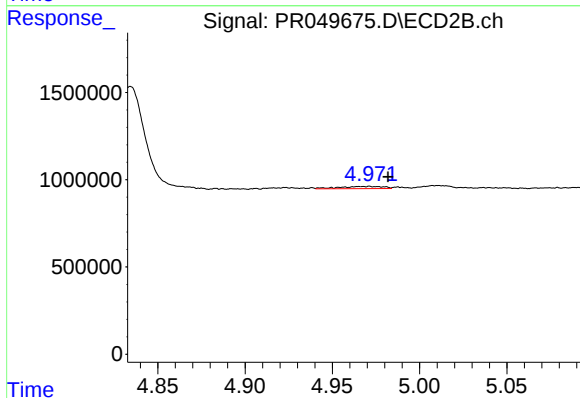
R.T.: 4.971 min
Delta R.T.: 0.009 min
Response: 221464
Conc: 6.70 ng/ml



#17 AR-1242-2

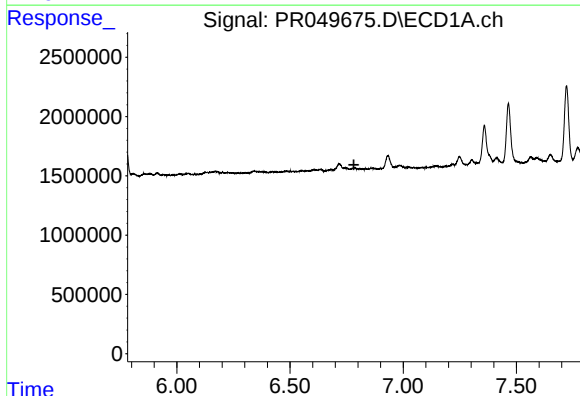
R.T.: 0.000 min
Exp R.T.: 5.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



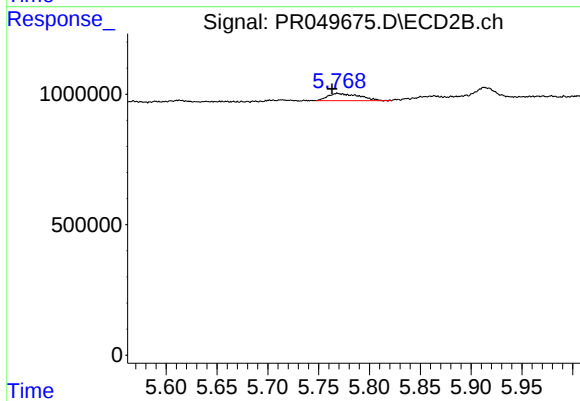
#17 AR-1242-2

R.T.: 4.971 min
Delta R.T.: -0.011 min
Response: 221464
Conc: 3.82 ng/ml



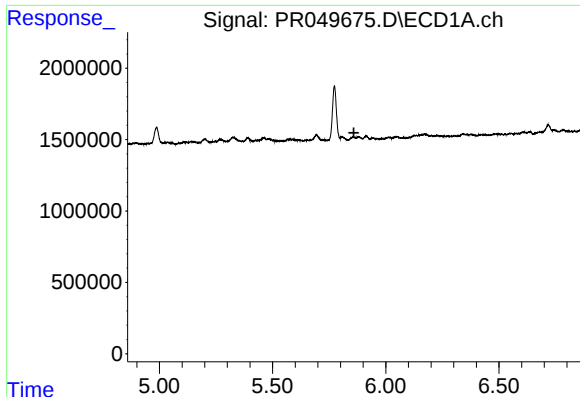
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.782 min
Response: 0
Conc: N.D.



#20 AR-1242-5

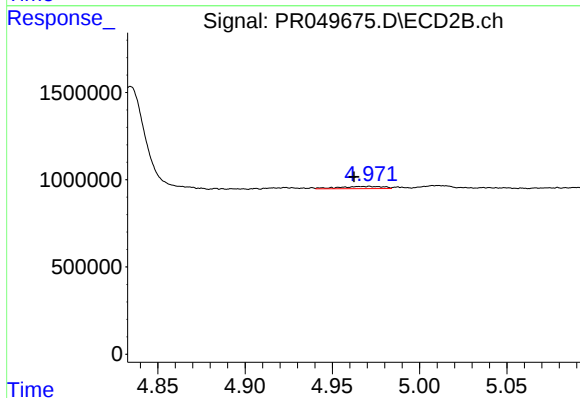
R.T.: 5.768 min
Delta R.T.: 0.005 min
Response: 589926
Conc: 17.82 ng/ml



#21 AR-1248-1

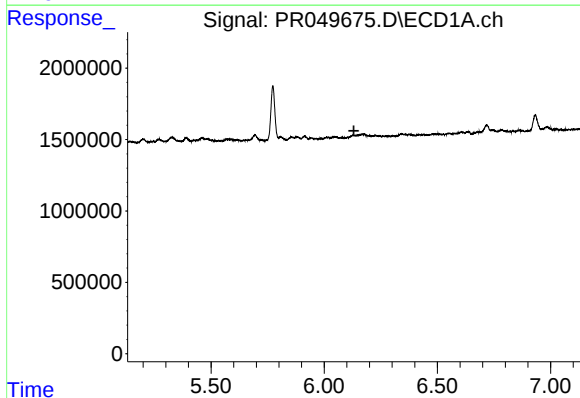
R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



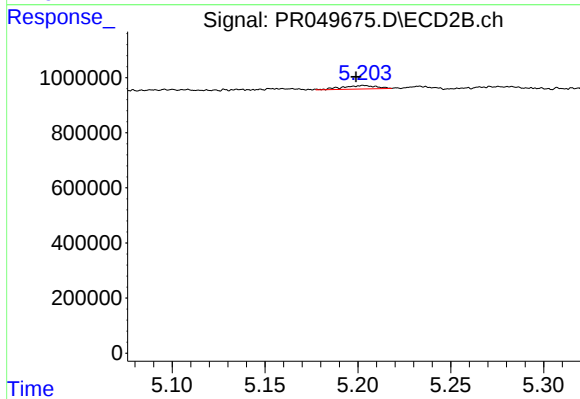
#21 AR-1248-1

R.T.: 4.971 min
Delta R.T.: 0.009 min
Response: 221464
Conc: 8.89 ng/ml



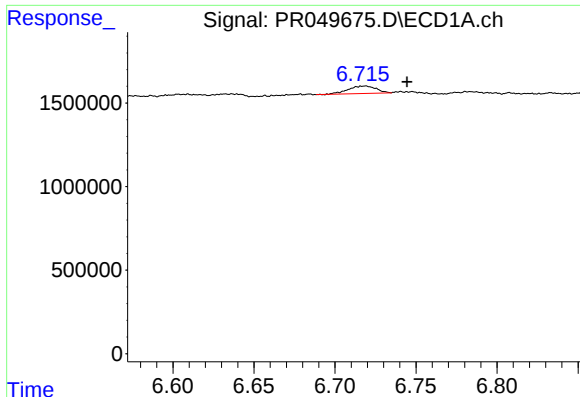
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#22 AR-1248-2

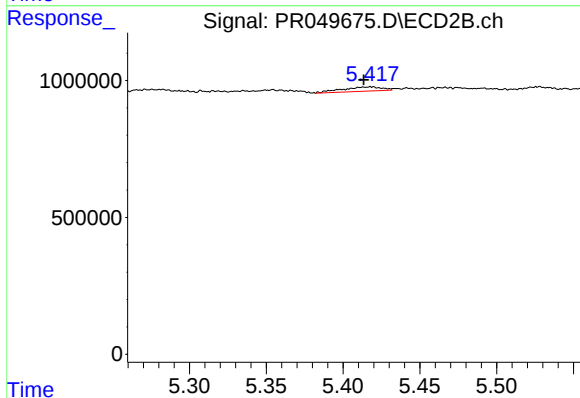
R.T.: 5.203 min
Delta R.T.: 0.004 min
Response: 158653
Conc: 5.63 ng/ml



#24 AR-1248-4

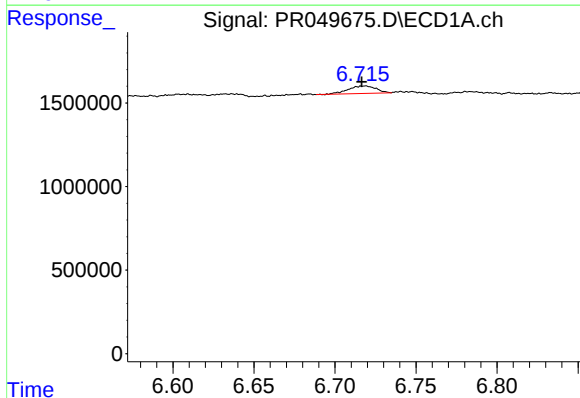
R.T.: 6.718 min
Delta R.T.: -0.026 min
Response: 535581
Conc: 2.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



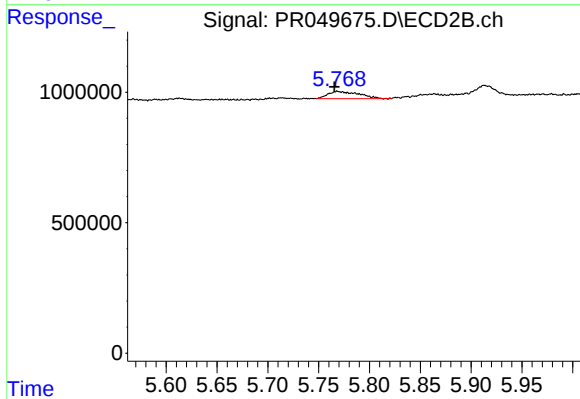
#24 AR-1248-4

R.T.: 5.420 min
Delta R.T.: 0.006 min
Response: 283662
Conc: 6.51 ng/ml



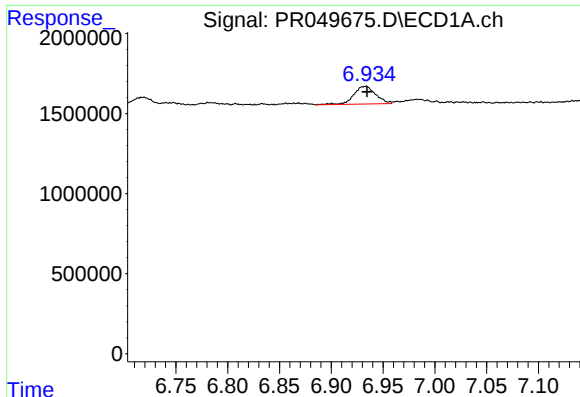
#26 AR-1254-1

R.T.: 6.718 min
Delta R.T.: 0.002 min
Response: 535581
Conc: 2.60 ng/ml



#26 AR-1254-1

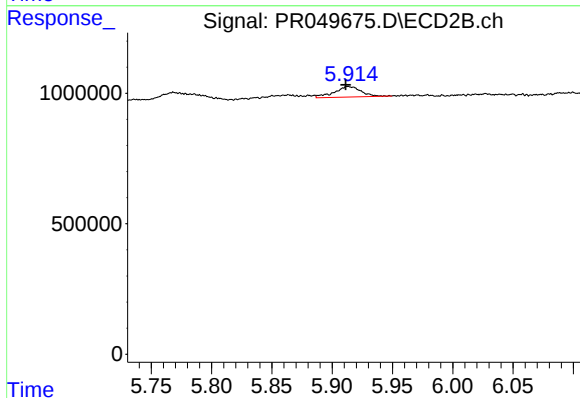
R.T.: 5.768 min
Delta R.T.: 0.003 min
Response: 589926
Conc: 9.20 ng/ml



#27 AR-1254-2

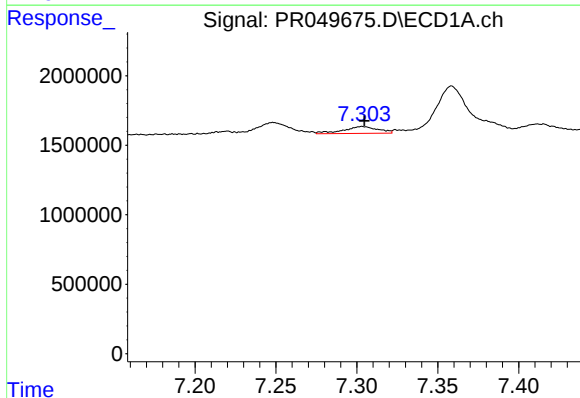
R.T.: 6.933 min
Delta R.T.: -0.001 min
Response: 1634926
Conc: 5.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



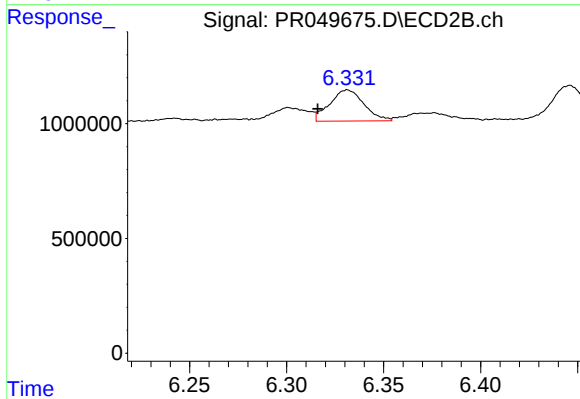
#27 AR-1254-2

R.T.: 5.913 min
Delta R.T.: 0.002 min
Response: 612985
Conc: 10.85 ng/ml



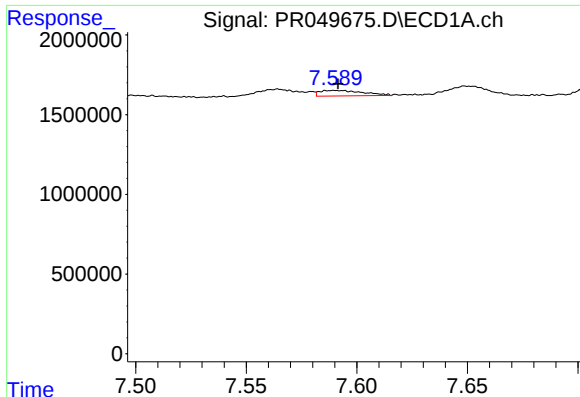
#28 AR-1254-3

R.T.: 7.303 min
Delta R.T.: -0.001 min
Response: 724687
Conc: 2.07 ng/ml



#28 AR-1254-3

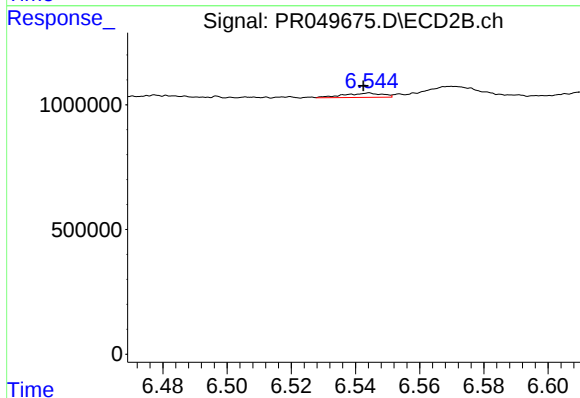
R.T.: 6.331 min
Delta R.T.: 0.015 min
Response: 1667297
Conc: 13.64 ng/ml



#29 AR-1254-4

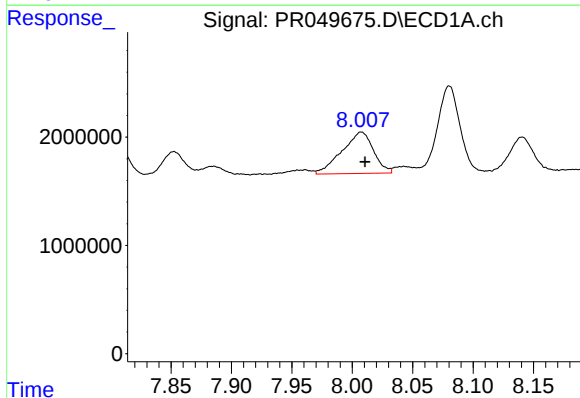
R.T.: 7.590 min
Delta R.T.: -0.001 min
Response: 472013
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



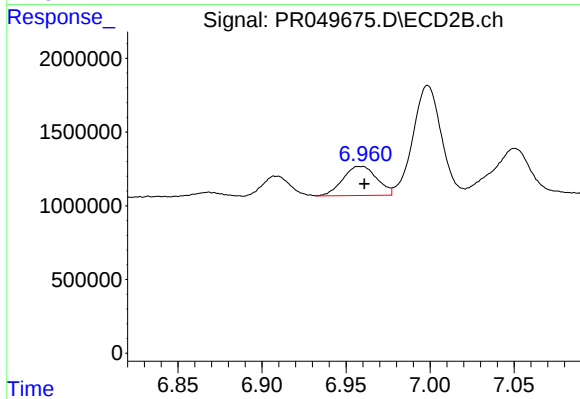
#29 AR-1254-4

R.T.: 6.544 min
Delta R.T.: 0.002 min
Response: 143320
Conc: 1.27 ng/ml



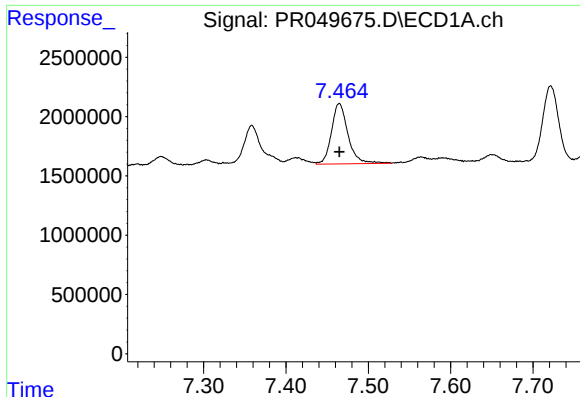
#30 AR-1254-5

R.T.: 8.008 min
Delta R.T.: -0.003 min
Response: 6926770
Conc: 24.95 ng/ml



#30 AR-1254-5

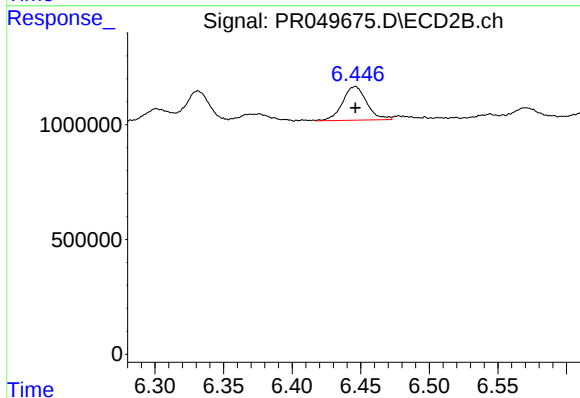
R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 2788756
Conc: 17.70 ng/ml



#31 AR-1260-1

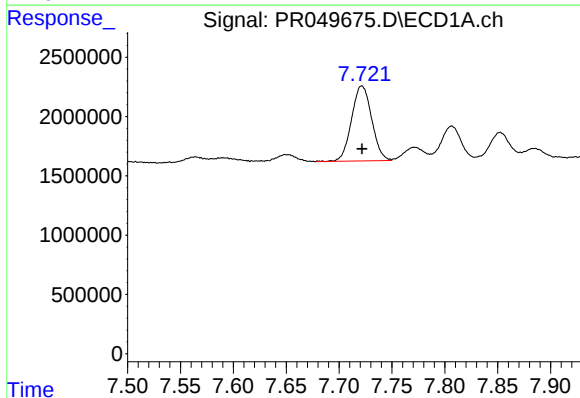
R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 7112349
Conc: 28.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



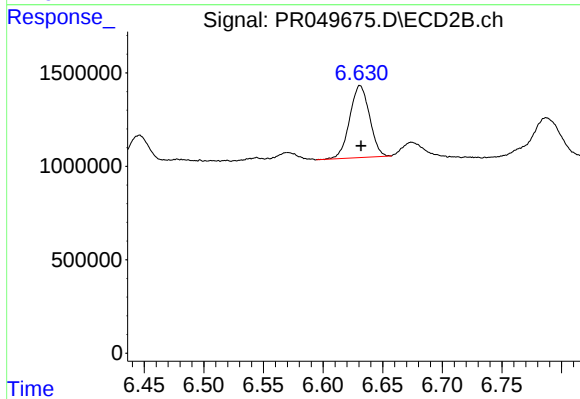
#31 AR-1260-1

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 1795176
Conc: 26.53 ng/ml



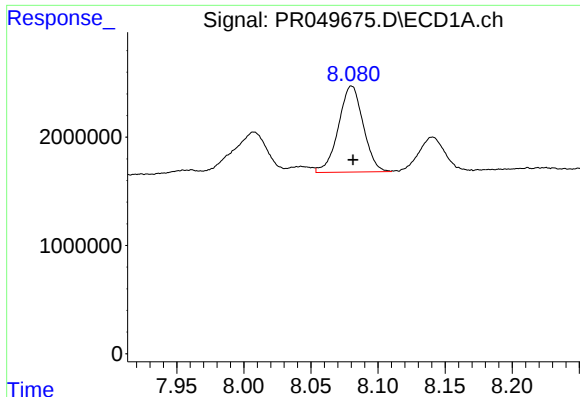
#32 AR-1260-2

R.T.: 7.721 min
Delta R.T.: 0.000 min
Response: 8405052
Conc: 27.91 ng/ml



#32 AR-1260-2

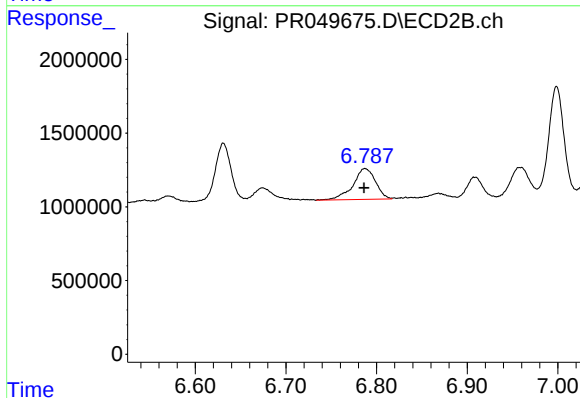
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 4460019
Conc: 30.57 ng/ml



#33 AR-1260-3

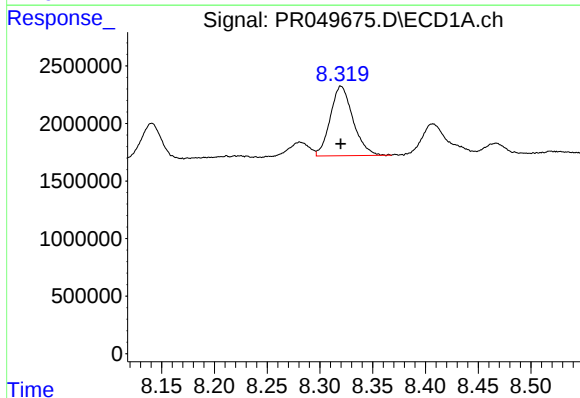
R.T.: 8.080 min
Delta R.T.: -0.001 min
Response: 10230839
Conc: 45.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



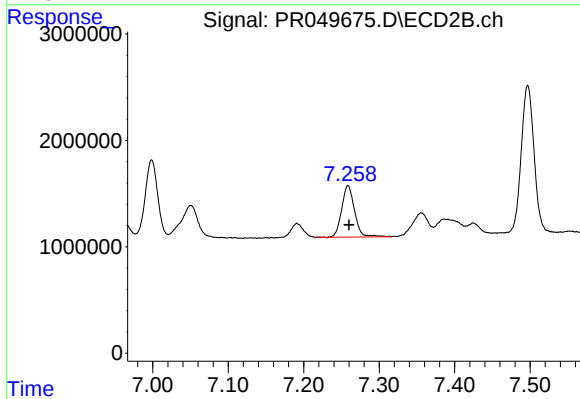
#33 AR-1260-3

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 3629843
Conc: 33.03 ng/ml



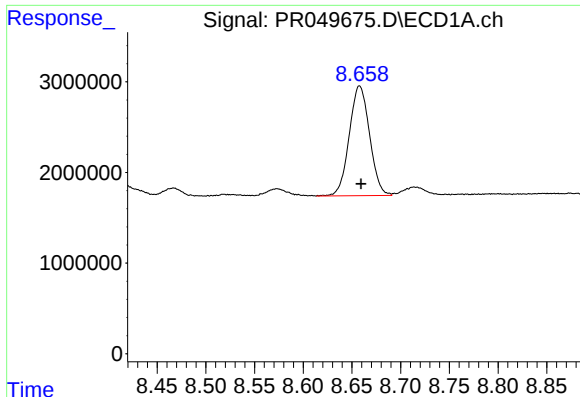
#34 AR-1260-4

R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 9061656
Conc: 34.74 ng/ml



#34 AR-1260-4

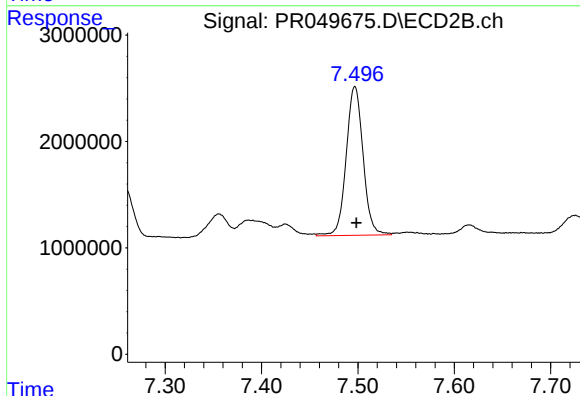
R.T.: 7.259 min
Delta R.T.: -0.001 min
Response: 5763256
Conc: 47.55 ng/ml



#35 AR-1260-5

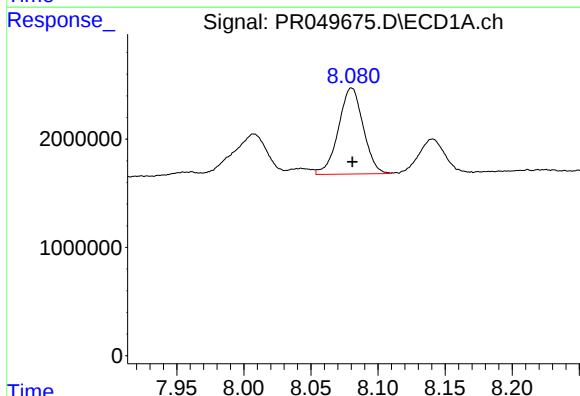
R.T.: 8.658 min
Delta R.T.: -0.002 min
Response: 17608032
Conc: 31.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



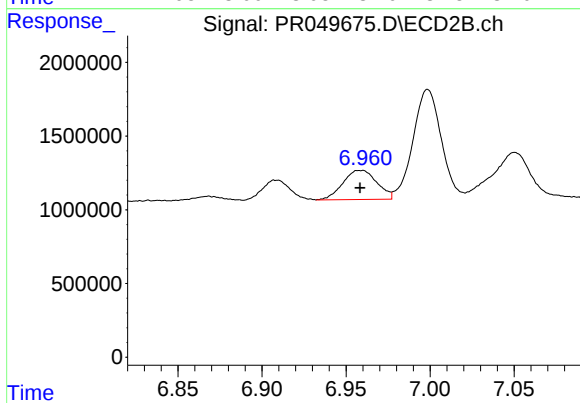
#35 AR-1260-5

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 16988305
Conc: 29.65 ng/ml



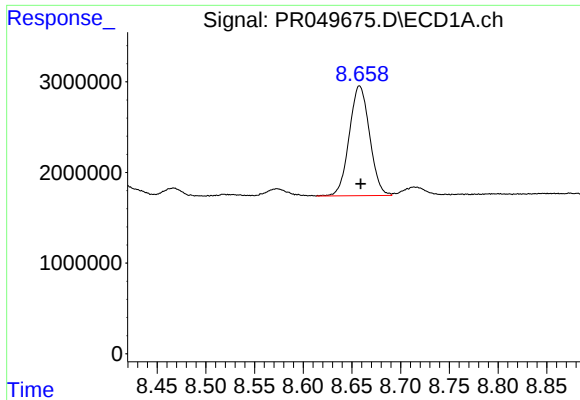
#36 AR-1262-1

R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 10230839
Conc: 30.90 ng/ml



#36 AR-1262-1

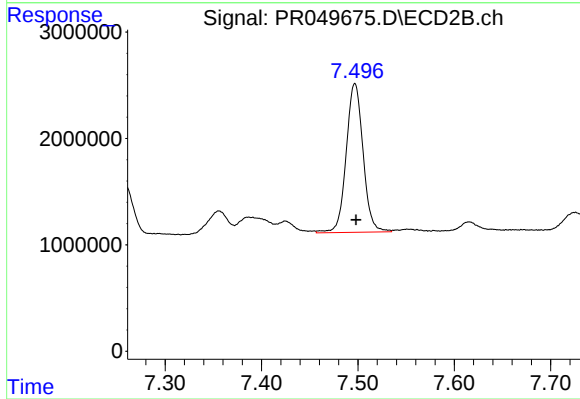
R.T.: 6.960 min
Delta R.T.: 0.002 min
Response: 2788756
Conc: 31.62 ng/ml



#37 AR-1262-2

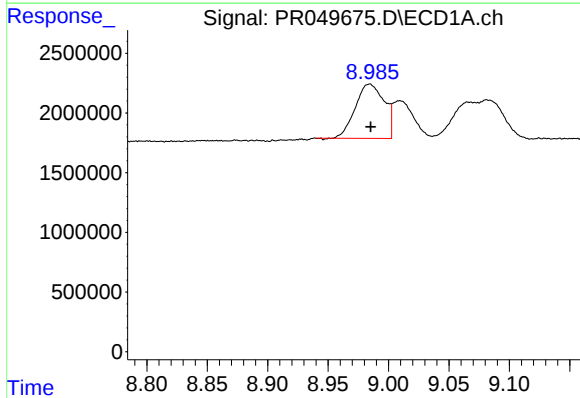
R.T.: 8.658 min
Delta R.T.: -0.001 min
Response: 17608032
Conc: 27.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



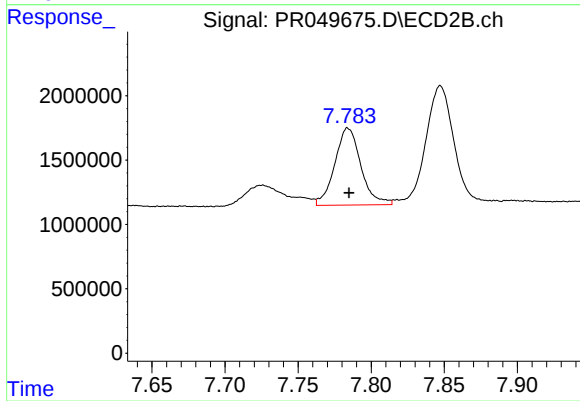
#37 AR-1262-2

R.T.: 7.497 min
Delta R.T.: -0.001 min
Response: 16988305
Conc: 25.90 ng/ml



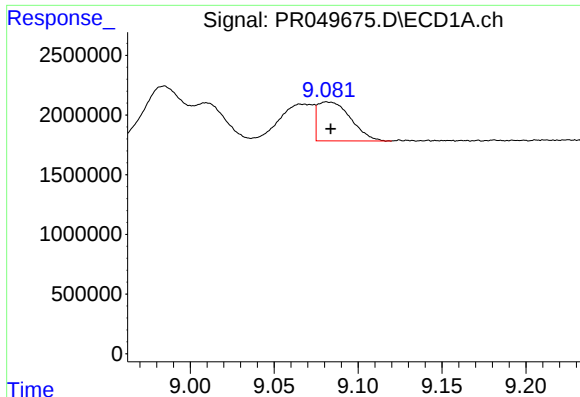
#38 AR-1262-3

R.T.: 8.984 min
Delta R.T.: -0.001 min
Response: 7605189
Conc: 18.62 ng/ml



#38 AR-1262-3

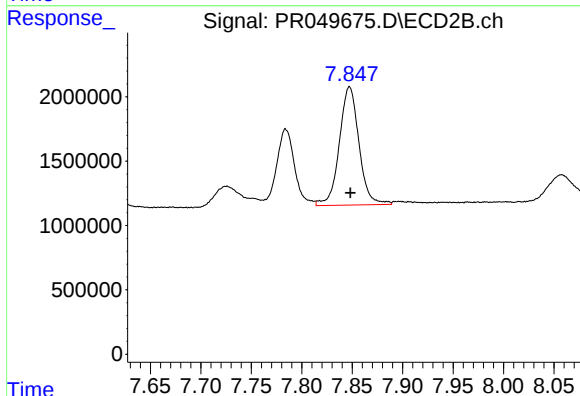
R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 7440470
Conc: 28.99 ng/ml



#39 AR-1262-4

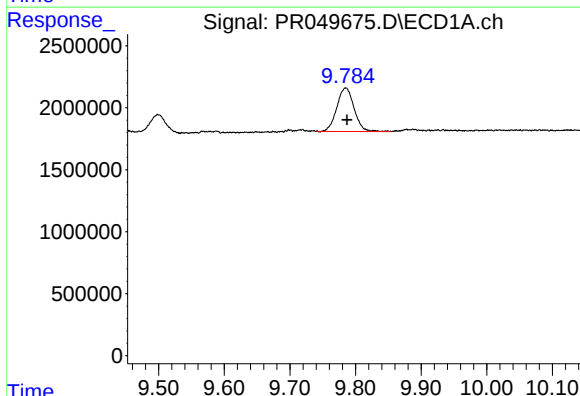
R.T.: 9.082 min
Delta R.T.: -0.002 min
Response: 4477240
Conc: 14.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



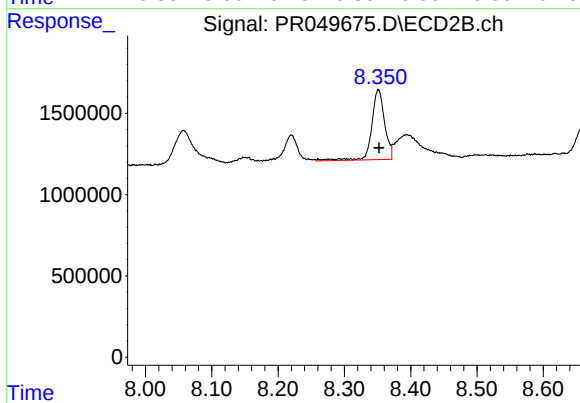
#39 AR-1262-4

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 12435046
Conc: 27.88 ng/ml



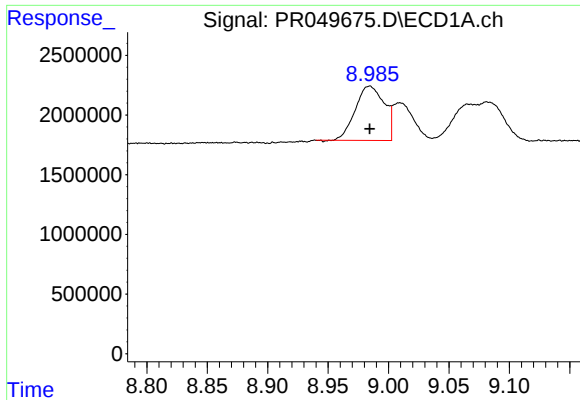
#40 AR-1262-5

R.T.: 9.785 min
Delta R.T.: -0.002 min
Response: 6399075
Conc: 29.04 ng/ml



#40 AR-1262-5

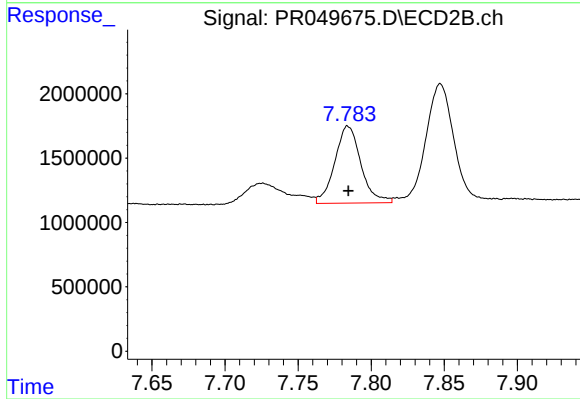
R.T.: 8.351 min
Delta R.T.: -0.001 min
Response: 5815887
Conc: 26.45 ng/ml



#41 AR-1268-1

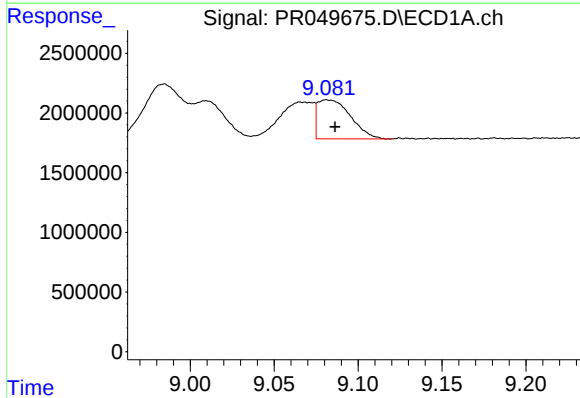
R.T.: 8.984 min
Delta R.T.: 0.000 min
Response: 7605189
Conc: 10.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



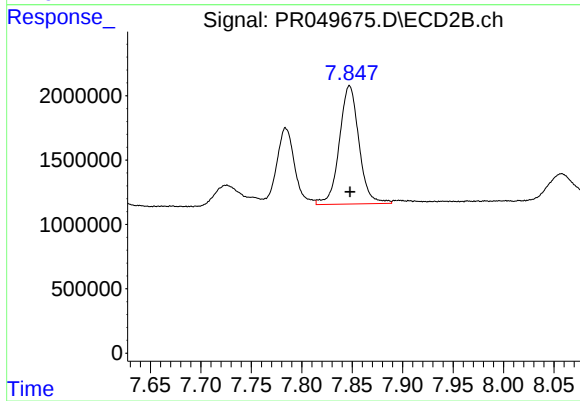
#41 AR-1268-1

R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 7440470
Conc: 9.12 ng/ml



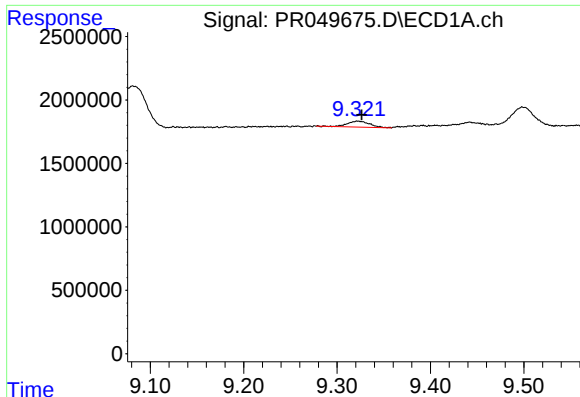
#42 AR-1268-2

R.T.: 9.082 min
Delta R.T.: -0.005 min
Response: 4477240
Conc: 6.70 ng/ml



#42 AR-1268-2

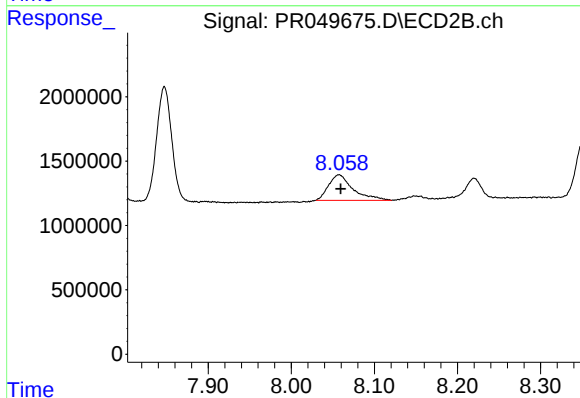
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 12435046
Conc: 17.22 ng/ml



#43 AR-1268-3

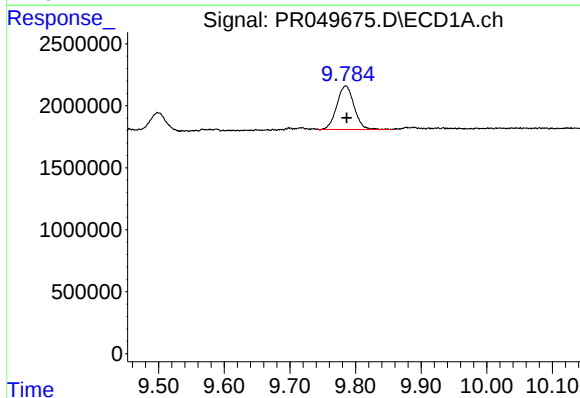
R.T.: 9.322 min
Delta R.T.: -0.004 min
Response: 802559
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



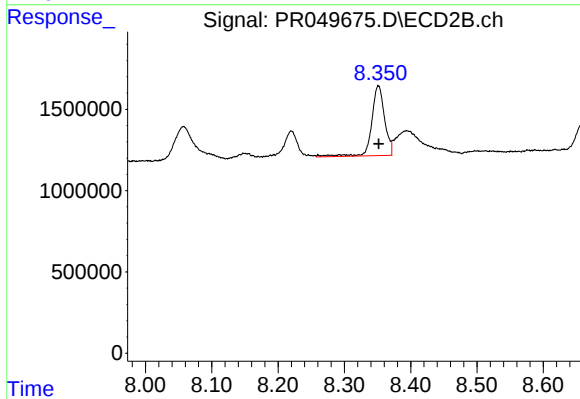
#43 AR-1268-3

R.T.: 8.057 min
Delta R.T.: -0.002 min
Response: 4081485
Conc: 6.31 ng/ml



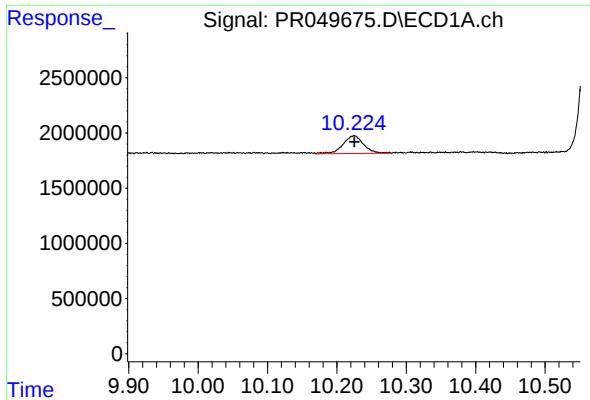
#44 AR-1268-4

R.T.: 9.785 min
Delta R.T.: -0.002 min
Response: 6399075
Conc: 26.25 ng/ml



#44 AR-1268-4

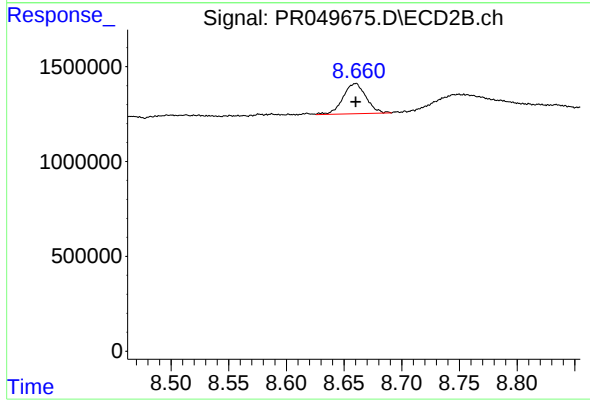
R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 5815887
Conc: 23.71 ng/ml



#45 AR-1268-5

R.T.: 10.225 min
Delta R.T.: 0.000 min
Response: 3292936
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.660 min
Delta R.T.: 0.000 min
Response: 2225827
Conc: 1.02 ng/ml