

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112519\
 Data File : P0064064.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Nov 2019 13:05
 Operator : SM/AJ
 Sample : K5973-01DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleID :
 DUCT-BANK-1DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 14:05:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.314	3.564	167853	125280	5.490	5.640
2)	SA Decachlor...	9.940	8.531	197835	172486	4.869	5.898
Target Compounds							
3)	L1 AR-1016-1	5.406	0.000	12952	0	9.326	N.D. #
5)	L1 AR-1016-3	0.000	4.876	0	38979	N.D.	52.347 #
6)	L1 AR-1016-4	0.000	4.876	0	38979	N.D.	62.565 #
7)	L1 AR-1016-5	5.949	5.087	36409	23554	34.217	29.657
10)	L2 AR-1221-3	0.000	3.979	0	37900	N.D.	56.856 #
11)	L3 AR-1232-1	0.000	3.979	0	37900	N.D.	40.207 #
13)	L3 AR-1232-3	0.000	4.876	0	38979	N.D.	73.643 #
14)	L3 AR-1232-4	0.000	4.916	0	11621	N.D.	24.752 #
15)	L3 AR-1232-5	5.746	5.087	51423	23554	87.724	45.692 #
16)	L4 AR-1242-1	5.406	0.000	12952	0	12.242	N.D. #
18)	L4 AR-1242-3	0.000	4.876	0	38979	N.D.	68.033 #
19)	L4 AR-1242-4	0.000	4.916	0	11621	N.D.	20.354 #
20)	L4 AR-1242-5	6.390	5.438	233101	326816	224.320	419.883 #
21)	L5 AR-1248-1	5.406	0.000	12952	0	14.831	N.D. #
22)	L5 AR-1248-2	5.746	4.876	51423	38979	40.584	45.225
23)	L5 AR-1248-3	5.949	4.916	36409	11621	25.523	13.135 #
24)	L5 AR-1248-4	6.351	5.087	152006	23554	87.820	21.880 #
25)	L5 AR-1248-5	6.390	5.478	233101	105737	138.204	94.801 #
26)	L6 AR-1254-1	6.324	5.438	381213	326816	218.207	184.456
27)	L6 AR-1254-2	6.541	5.584	975046	592098	349.766	375.515
28)	L6 AR-1254-3	6.906	5.986	1735537	1597380	552.821	595.730
29)	L6 AR-1254-4	7.191	6.213	1578866	1230307	638.538	693.782
30)	L6 AR-1254-5	7.608	6.629	2523402	2694504	930.941	1078.351
31)	L7 AR-1260-1	7.069	6.115	967070	881156	479.197	561.100
32)	L7 AR-1260-2	7.326	6.302	1366297	1090434	542.314	554.329
33)	L7 AR-1260-3	7.681	6.454	474535	927677	234.204	520.148 #
34)	L7 AR-1260-4	7.898	6.925	1246990	300441	523.621	190.821 #
35)	L7 AR-1260-5	8.218	7.166	965663	818409	205.710	211.096
36)	L8 AR-1262-1	7.681	6.719	474535	183206	147.394	175.229
37)	L8 AR-1262-2	8.218	7.166	965663	818409	163.912	172.544
38)	L8 AR-1262-3	8.532	7.449	673123	104961	164.275	56.002 #
39)	L8 AR-1262-4	8.582	7.512	287413	699489	91.903	198.131 #
40)	L8 AR-1262-5	9.230	8.004	227577	126884	104.471	83.102
41)	L9 AR-1268-1	8.532	7.449	673123	104961	99.577	19.661 #
42)	L9 AR-1268-2	8.582	7.512	287413	699489	45.803	140.363 #
43)	L9 AR-1268-3	8.821	7.766	7887	33435	1.519	8.423 #
44)	L9 AR-1268-4	9.230	8.004	227577	126884	93.622	74.903
45)	L9 AR-1268-5	9.621	8.286	91267	88880	5.935	7.514 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112519\
Data File : PO064064.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Nov 2019 13:05
Operator : SM/AJ
Sample : K5973-01DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DUCT-BANK-1DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 14:05:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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
----------	------	------	--------	--------	-------	-------

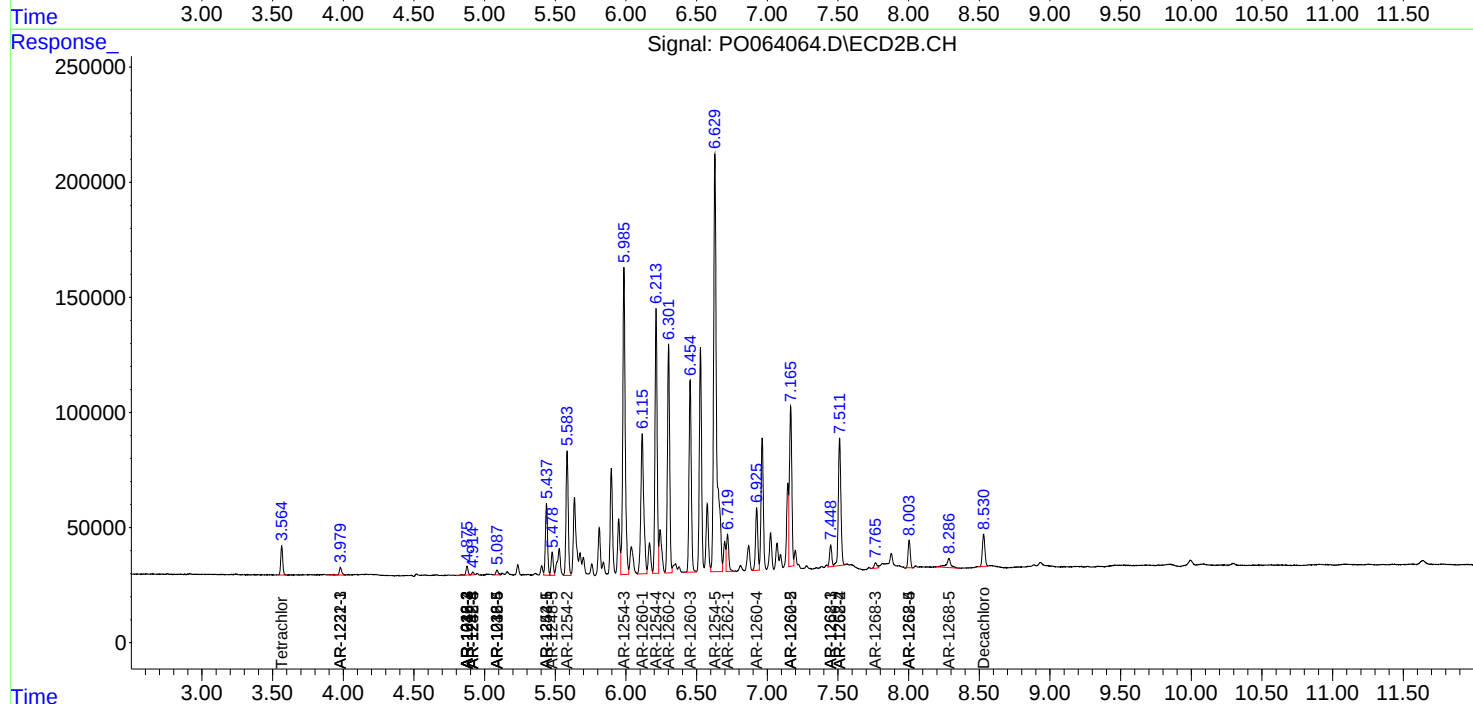
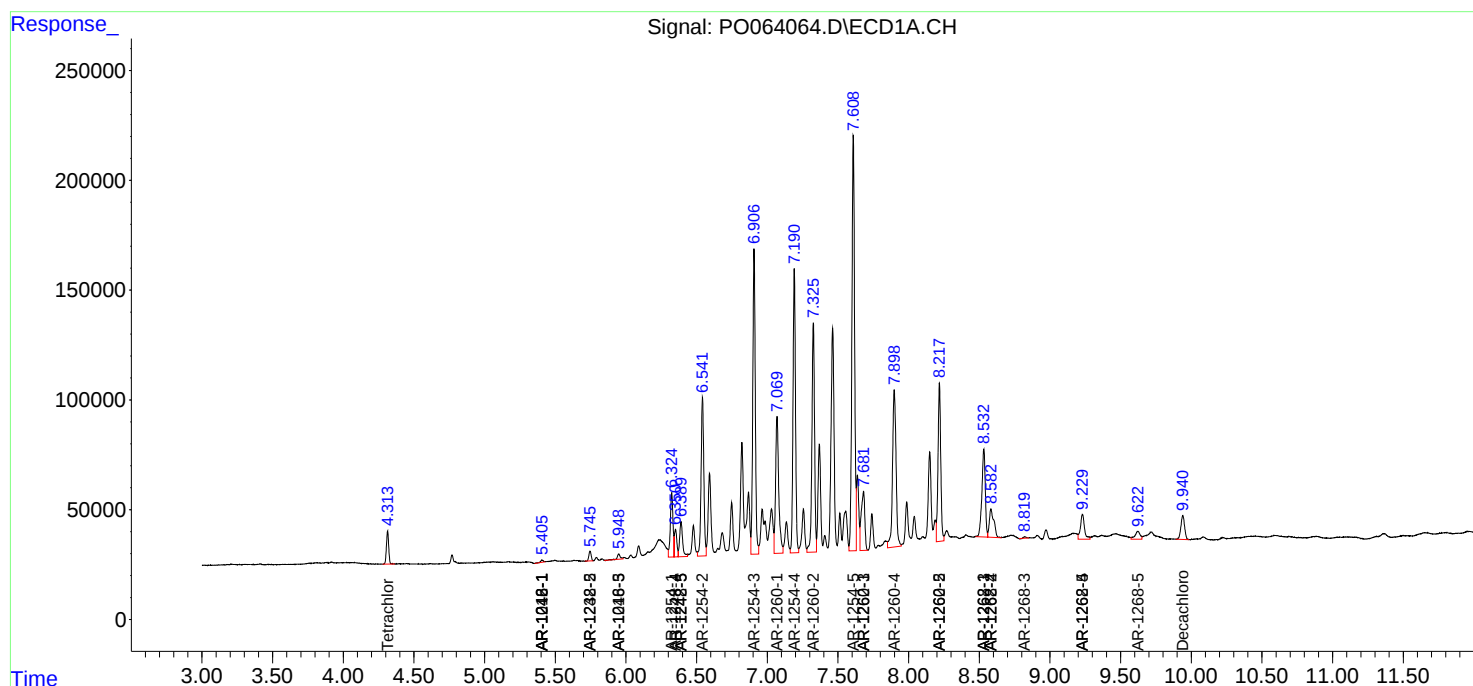
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

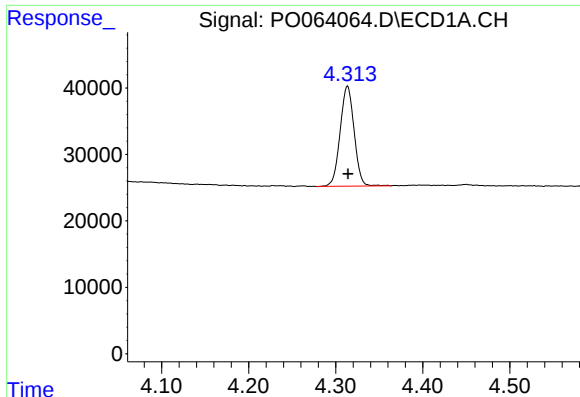
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112519\
Data File : P0064064.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Nov 2019 13:05
Operator : SM/AJ
Sample : K5973-01DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DUCT-BANK-1DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 14:05:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

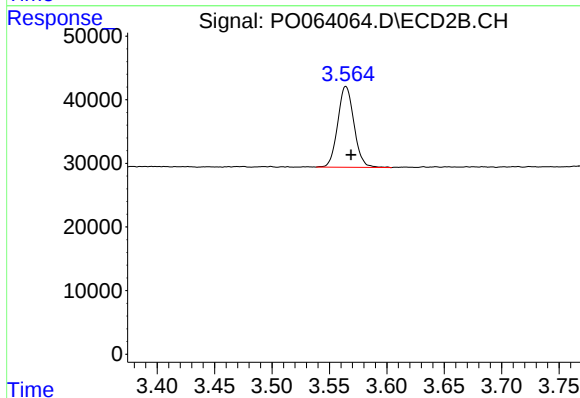




#1 Tetrachloro-m-xylene

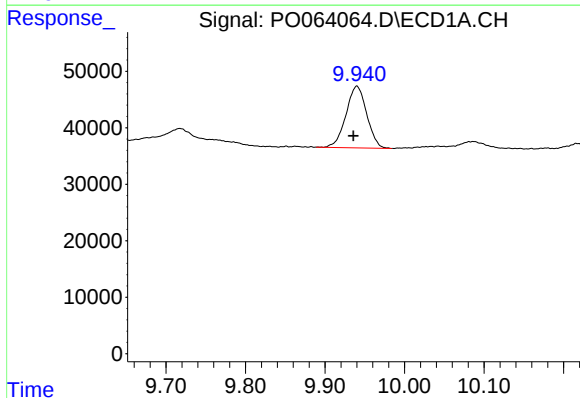
R.T.: 4.314 min
Delta R.T.: 0.000 min
Response: 167853
Conc: 5.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUCT-BANK-1DL



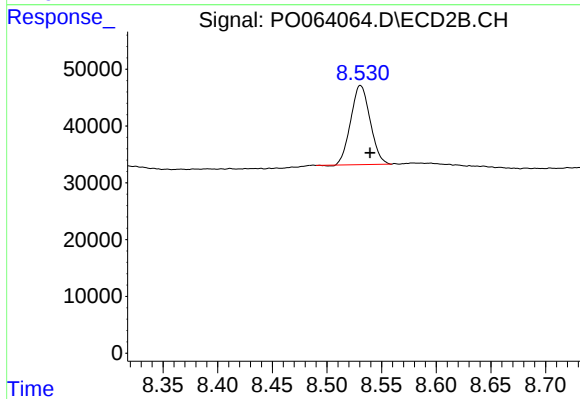
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.004 min
Response: 125280
Conc: 5.64 ng/ml



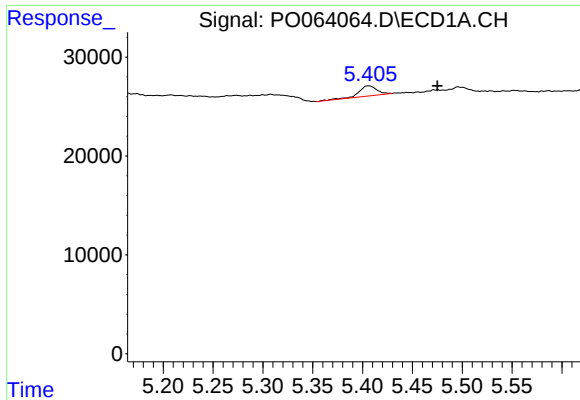
#2 Decachlorobiphenyl

R.T.: 9.940 min
Delta R.T.: 0.004 min
Response: 197835
Conc: 4.87 ng/ml



#2 Decachlorobiphenyl

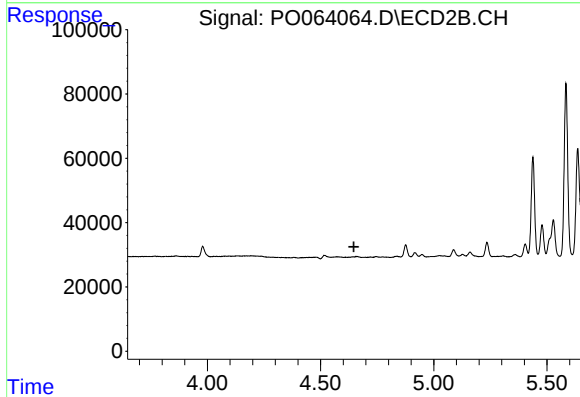
R.T.: 8.531 min
Delta R.T.: -0.009 min
Response: 172486
Conc: 5.90 ng/ml



#3 AR-1016-1

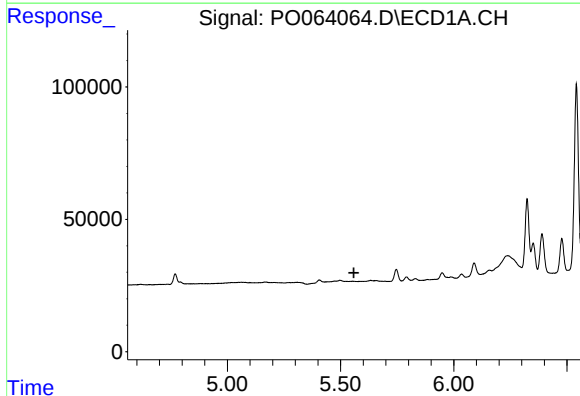
R.T.: 5.406 min
Delta R.T.: -0.069 min
Response: 12952
Conc: 9.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUCT-BANK-1DL



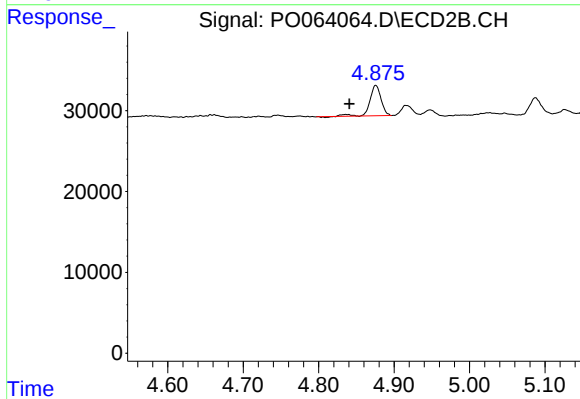
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



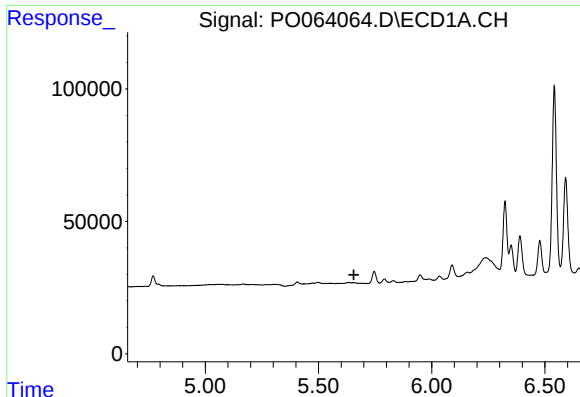
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.558 min
Response: 0
Conc: N.D.



#5 AR-1016-3

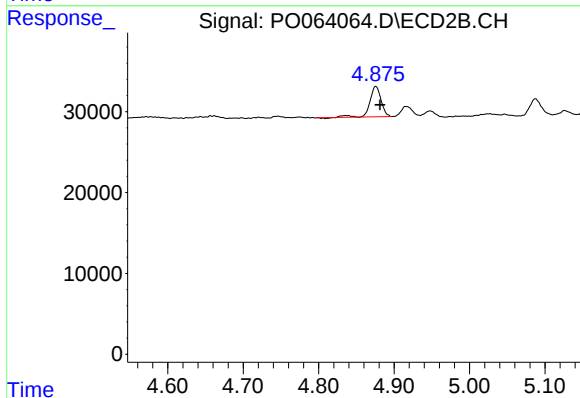
R.T.: 4.876 min
Delta R.T.: 0.035 min
Response: 38979
Conc: 52.35 ng/ml



#6 AR-1016-4

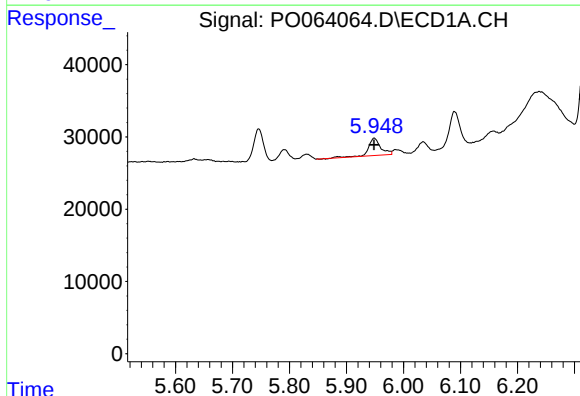
R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUCT-BANK-1DL



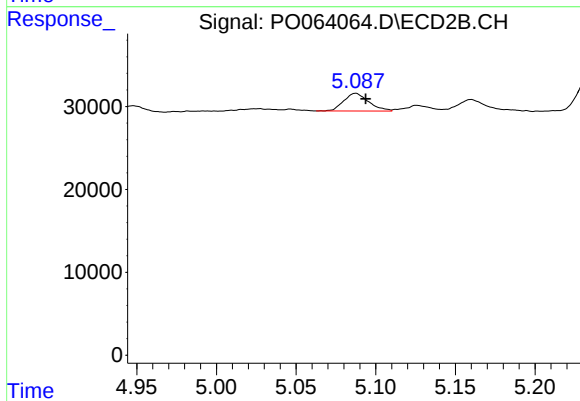
#6 AR-1016-4

R.T.: 4.876 min
Delta R.T.: -0.006 min
Response: 38979
Conc: 62.57 ng/ml



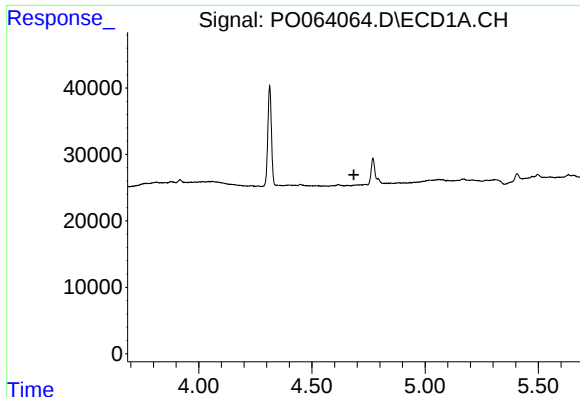
#7 AR-1016-5

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 36409
Conc: 34.22 ng/ml



#7 AR-1016-5

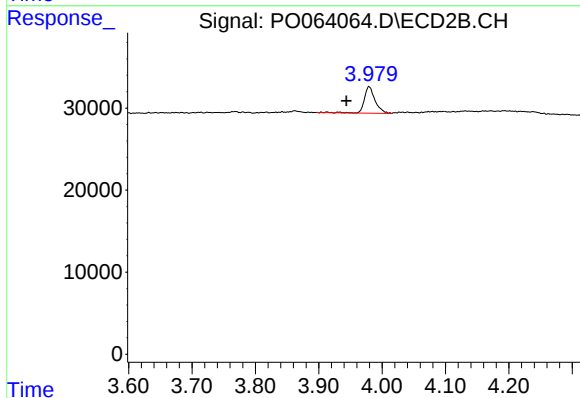
R.T.: 5.087 min
Delta R.T.: -0.006 min
Response: 23554
Conc: 29.66 ng/ml



#10 AR-1221-3

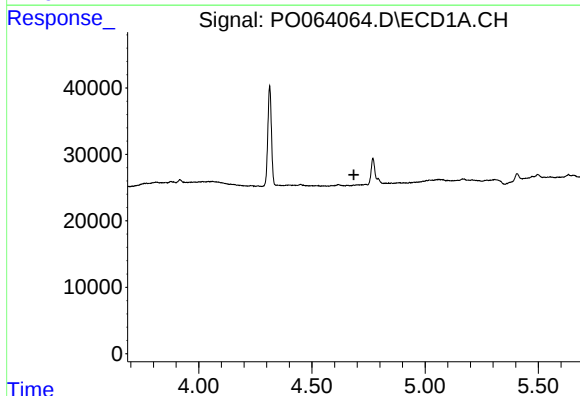
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUCT-BANK-1DL



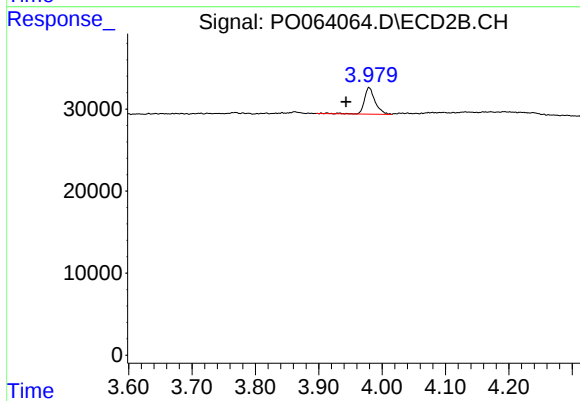
#10 AR-1221-3

R.T.: 3.979 min
Delta R.T.: 0.036 min
Response: 37900
Conc: 56.86 ng/ml



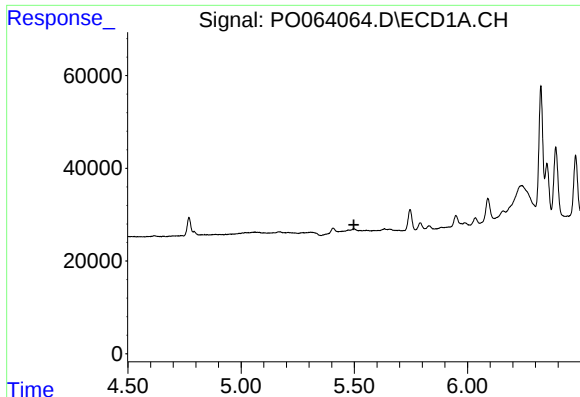
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#11 AR-1232-1

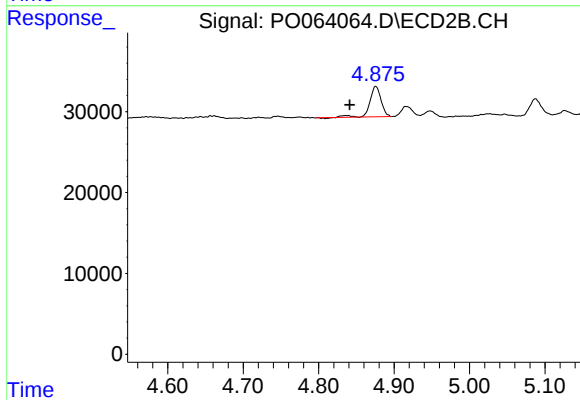
R.T.: 3.979 min
Delta R.T.: 0.036 min
Response: 37900
Conc: 40.21 ng/ml



#13 AR-1232-3

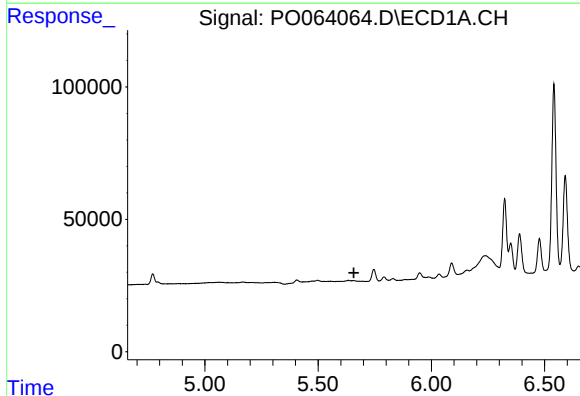
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUCT-BANK-1DL



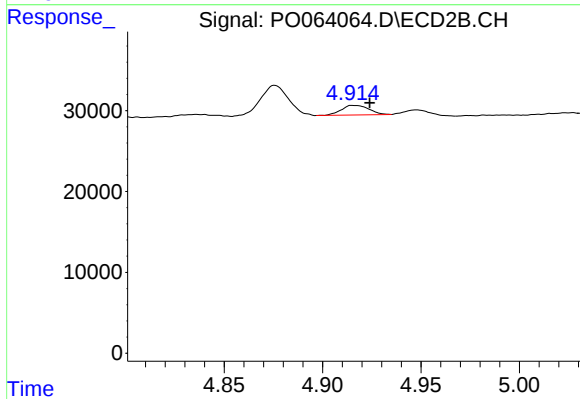
#13 AR-1232-3

R.T.: 4.876 min
Delta R.T.: 0.034 min
Response: 38979
Conc: 73.64 ng/ml



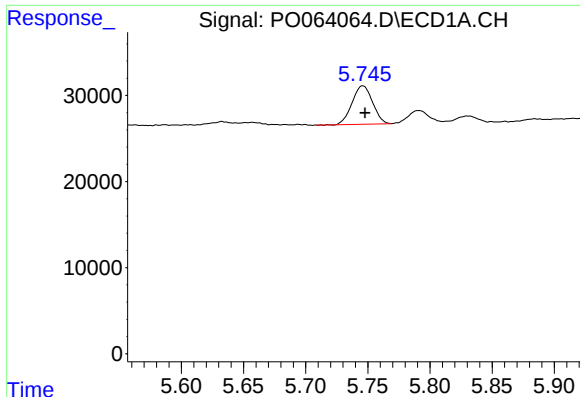
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.



#14 AR-1232-4

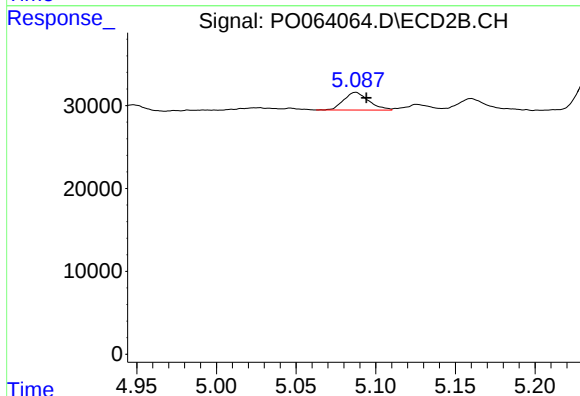
R.T.: 4.916 min
Delta R.T.: -0.008 min
Response: 11621
Conc: 24.75 ng/ml



#15 AR-1232-5

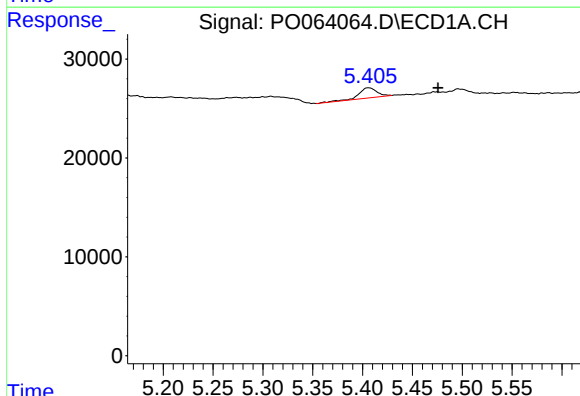
R.T.: 5.746 min
Delta R.T.: -0.002 min
Response: 51423
Conc: 87.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUCT-BANK-1DL



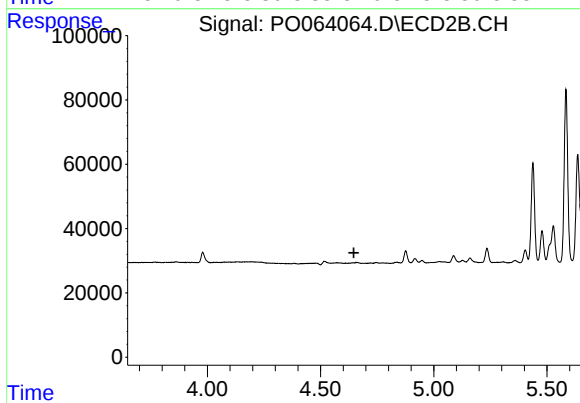
#15 AR-1232-5

R.T.: 5.087 min
Delta R.T.: -0.007 min
Response: 23554
Conc: 45.69 ng/ml



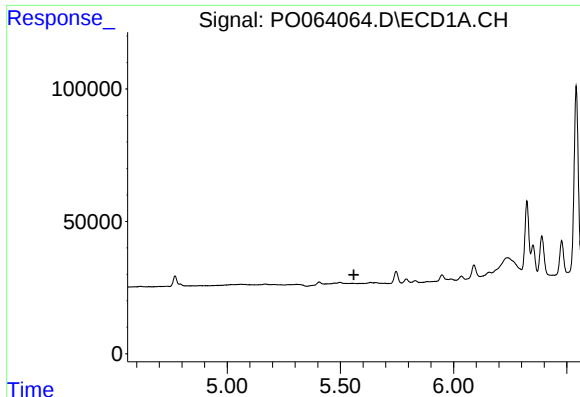
#16 AR-1242-1

R.T.: 5.406 min
Delta R.T.: -0.070 min
Response: 12952
Conc: 12.24 ng/ml



#16 AR-1242-1

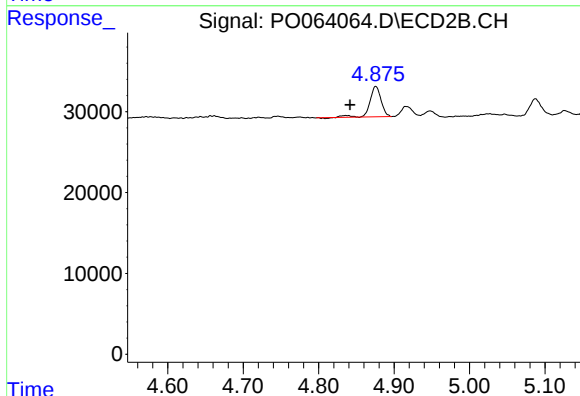
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.



#18 AR-1242-3

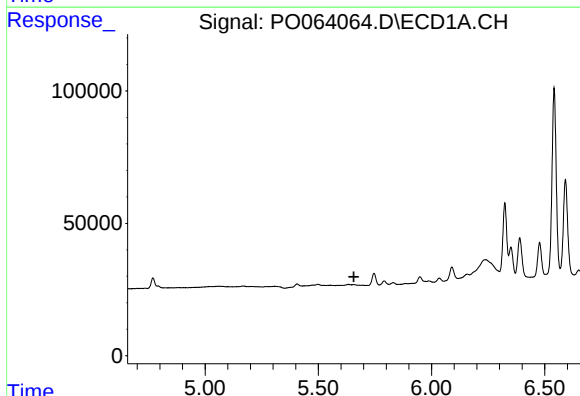
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUCT-BANK-1DL



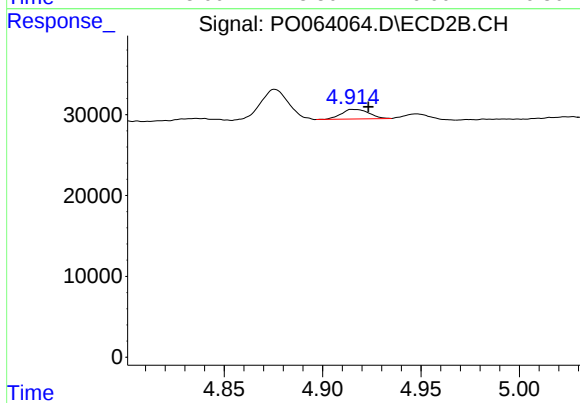
#18 AR-1242-3

R.T.: 4.876 min
Delta R.T.: 0.034 min
Response: 38979
Conc: 68.03 ng/ml



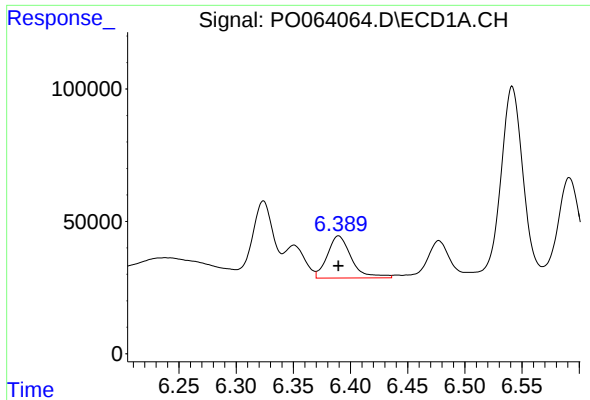
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.



#19 AR-1242-4

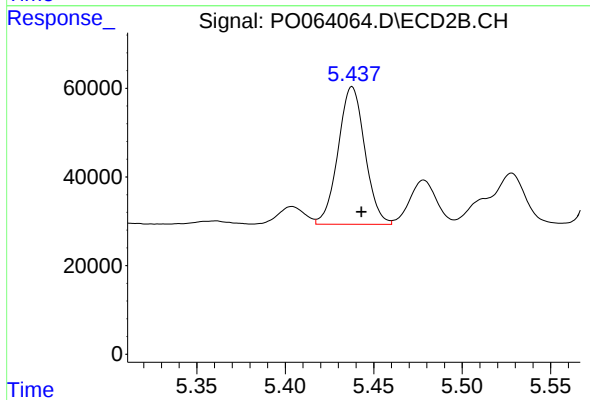
R.T.: 4.916 min
Delta R.T.: -0.007 min
Response: 11621
Conc: 20.35 ng/ml



#20 AR-1242-5

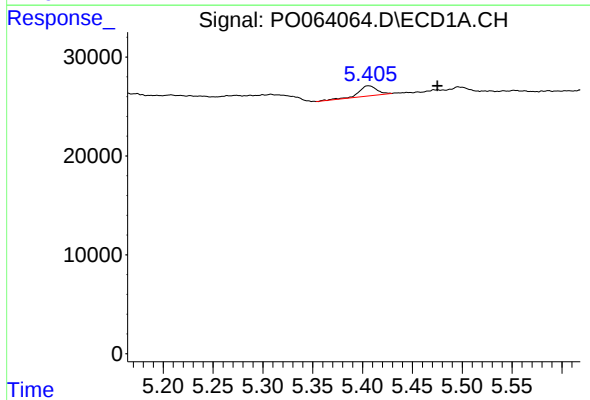
R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 233101
Conc: 224.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUCT-BANK-1DL



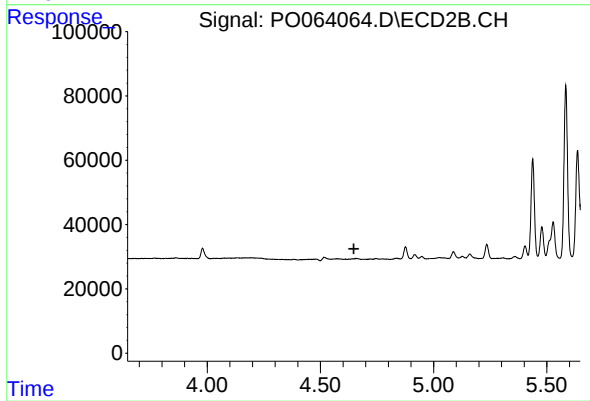
#20 AR-1242-5

R.T.: 5.438 min
Delta R.T.: -0.005 min
Response: 326816
Conc: 419.88 ng/ml



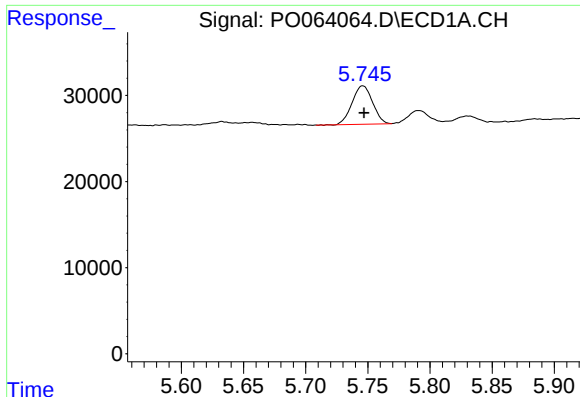
#21 AR-1248-1

R.T.: 5.406 min
Delta R.T.: -0.069 min
Response: 12952
Conc: 14.83 ng/ml



#21 AR-1248-1

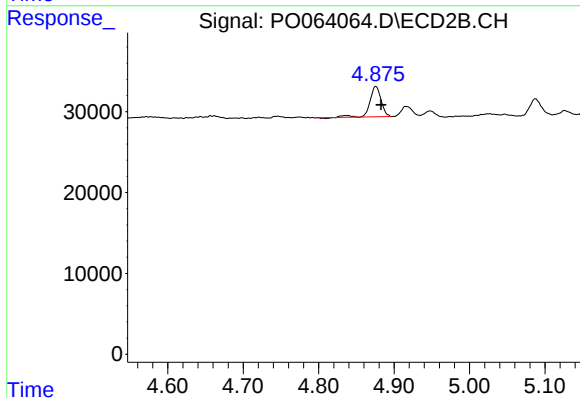
R.T.: 0.000 min
Exp R.T.: 4.648 min
Response: 0
Conc: N.D.



#22 AR-1248-2

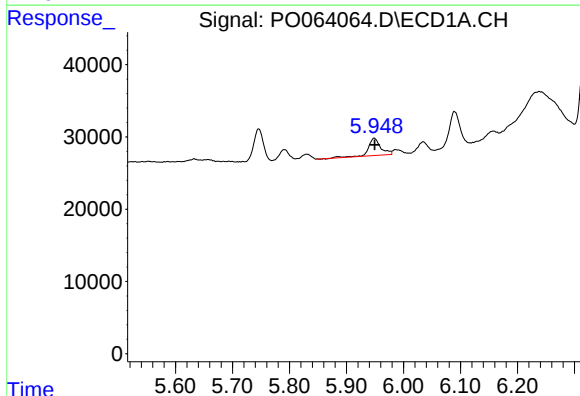
R.T.: 5.746 min
Delta R.T.: -0.001 min
Response: 51423
Conc: 40.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUCT-BANK-1DL



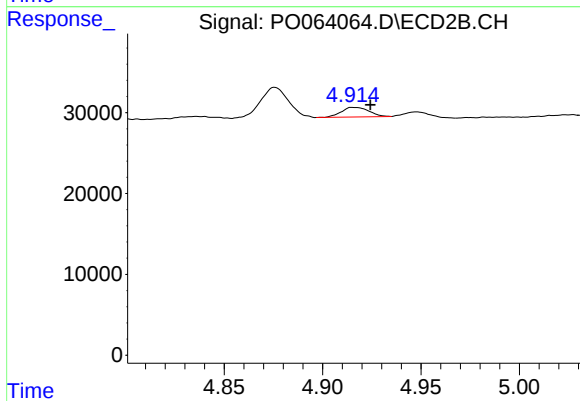
#22 AR-1248-2

R.T.: 4.876 min
Delta R.T.: -0.007 min
Response: 38979
Conc: 45.22 ng/ml



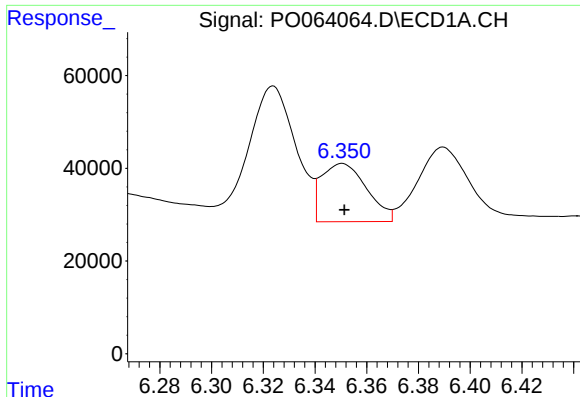
#23 AR-1248-3

R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 36409
Conc: 25.52 ng/ml



#23 AR-1248-3

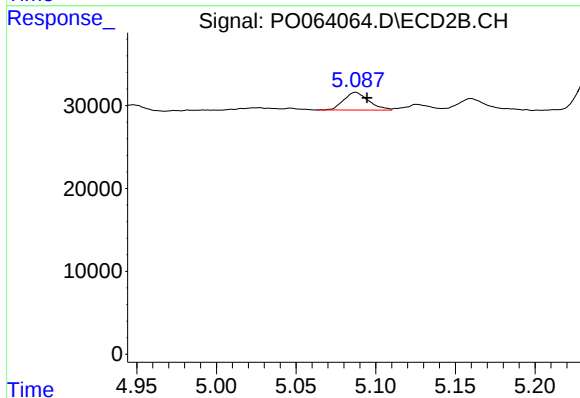
R.T.: 4.916 min
Delta R.T.: -0.008 min
Response: 11621
Conc: 13.13 ng/ml



#24 AR-1248-4

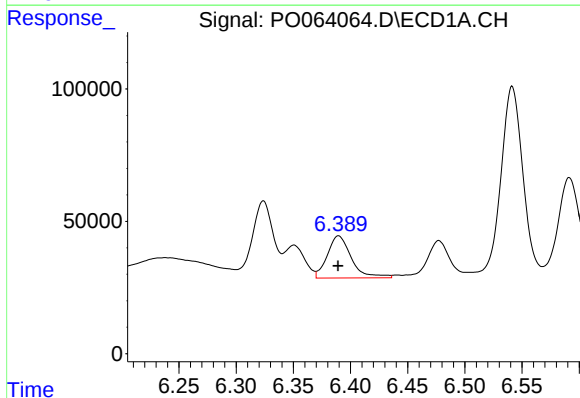
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 152006
Conc: 87.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUCT-BANK-1DL



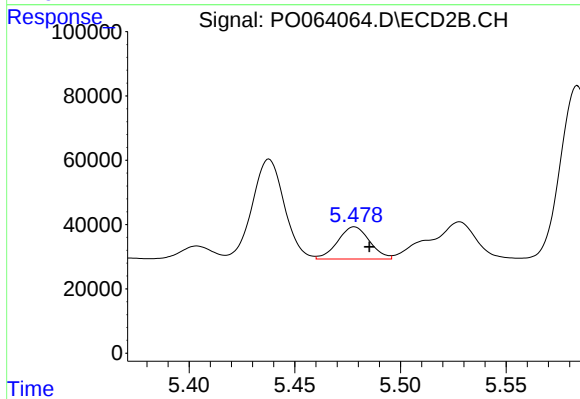
#24 AR-1248-4

R.T.: 5.087 min
Delta R.T.: -0.007 min
Response: 23554
Conc: 21.88 ng/ml



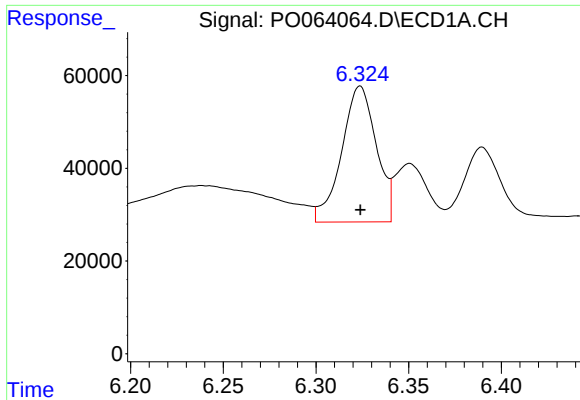
#25 AR-1248-5

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 233101
Conc: 138.20 ng/ml



#25 AR-1248-5

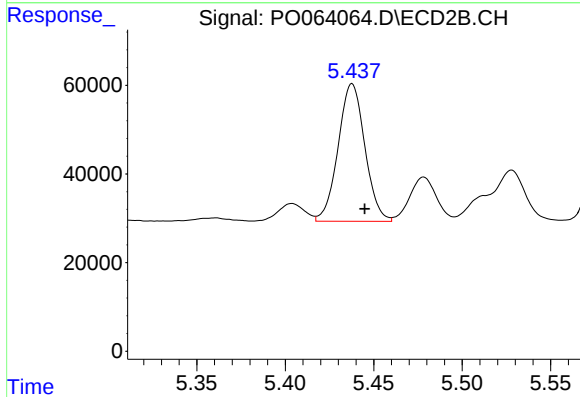
R.T.: 5.478 min
Delta R.T.: -0.007 min
Response: 105737
Conc: 94.80 ng/ml



#26 AR-1254-1

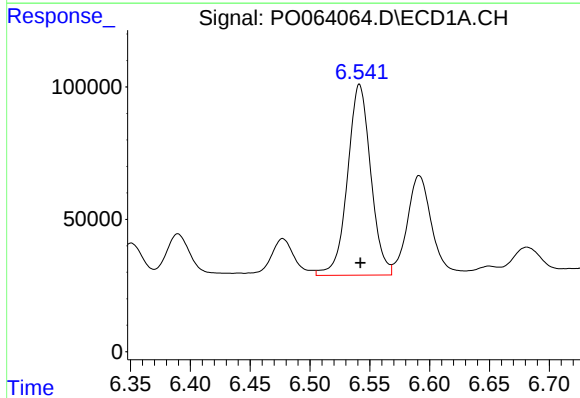
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 381213
Conc: 218.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUCT-BANK-1DL



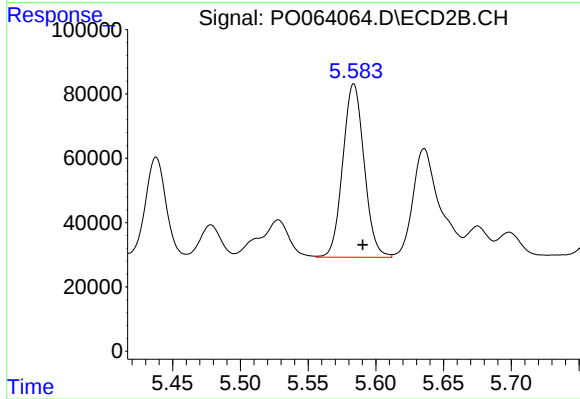
#26 AR-1254-1

R.T.: 5.438 min
Delta R.T.: -0.007 min
Response: 326816
Conc: 184.46 ng/ml



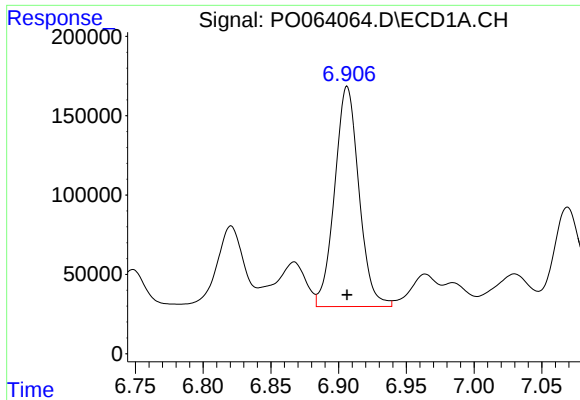
#27 AR-1254-2

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 975046
Conc: 349.77 ng/ml



#27 AR-1254-2

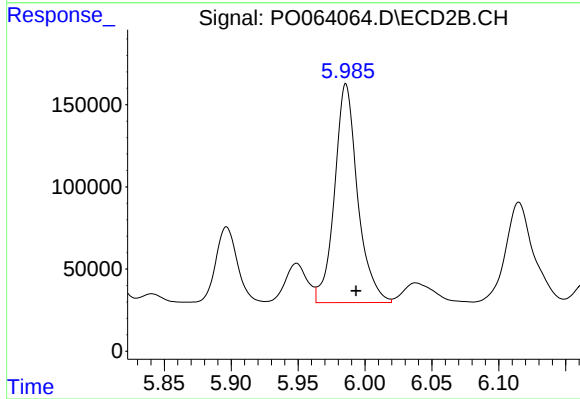
R.T.: 5.584 min
Delta R.T.: -0.007 min
Response: 592098
Conc: 375.51 ng/ml



#28 AR-1254-3

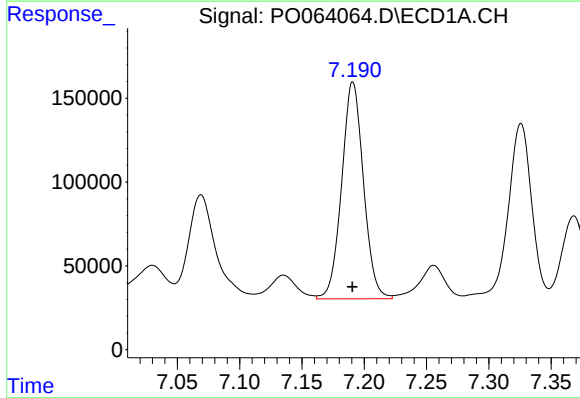
R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 1735537
Conc: 552.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUCT-BANK-1DL



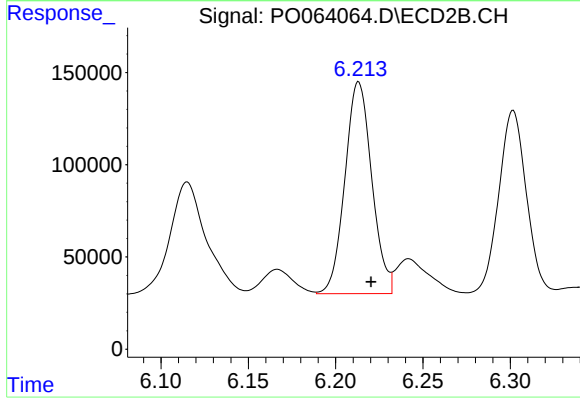
#28 AR-1254-3

R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 1597380
Conc: 595.73 ng/ml



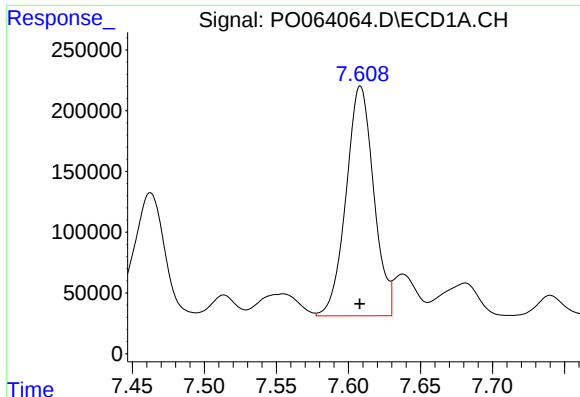
#29 AR-1254-4

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 1578866
Conc: 638.54 ng/ml



#29 AR-1254-4

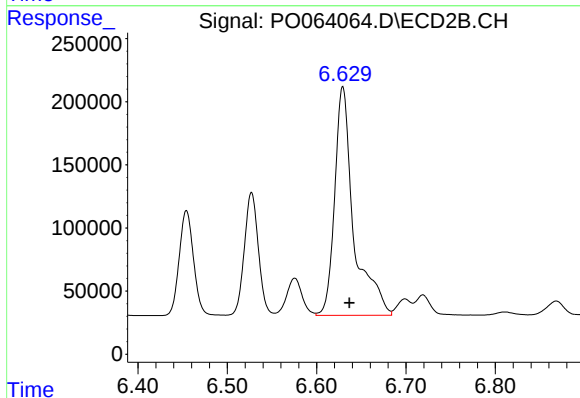
R.T.: 6.213 min
Delta R.T.: -0.007 min
Response: 1230307
Conc: 693.78 ng/ml



#30 AR-1254-5

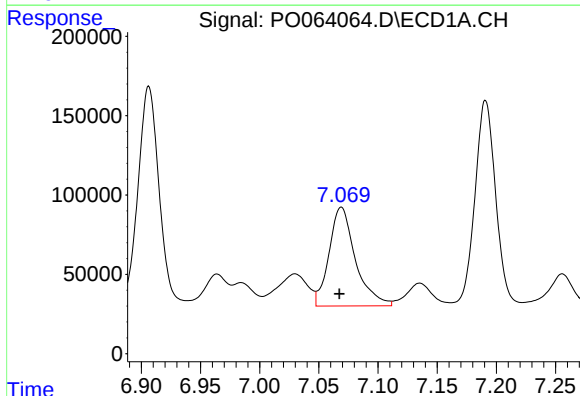
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 2523402
Conc: 930.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUCT-BANK-1DL



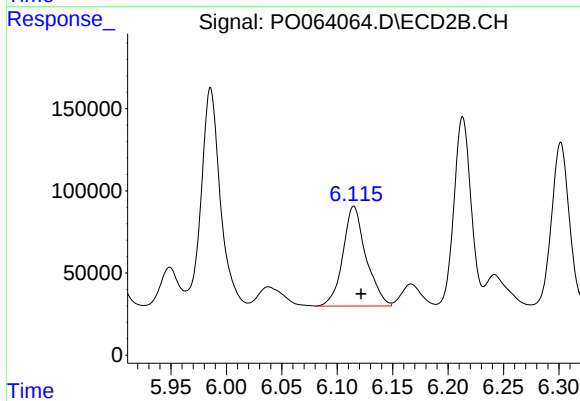
#30 AR-1254-5

R.T.: 6.629 min
Delta R.T.: -0.007 min
Response: 2694504
Conc: 1078.35 ng/ml



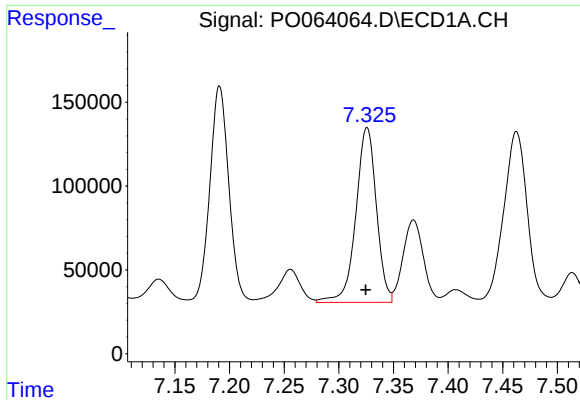
#31 AR-1260-1

R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 967070
Conc: 479.20 ng/ml



#31 AR-1260-1

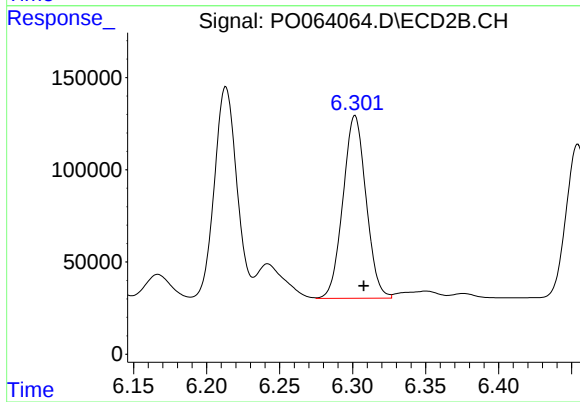
R.T.: 6.115 min
Delta R.T.: -0.007 min
Response: 881156
Conc: 561.10 ng/ml



#32 AR-1260-2

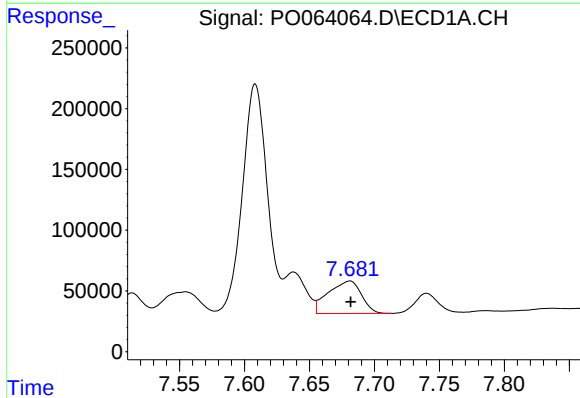
R.T.: 7.326 min
Delta R.T.: 0.001 min
Response: 1366297
Conc: 542.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUCT-BANK-1DL



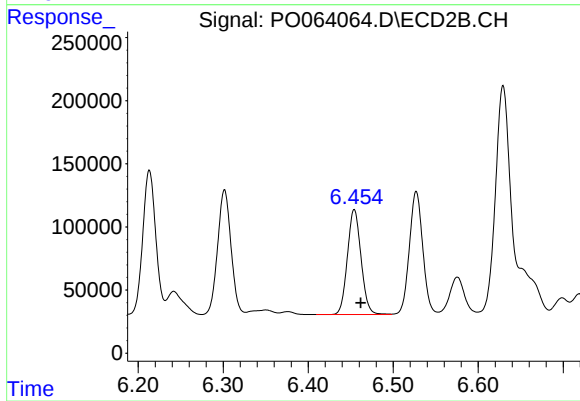
#32 AR-1260-2

R.T.: 6.302 min
Delta R.T.: -0.006 min
Response: 1090434
Conc: 554.33 ng/ml



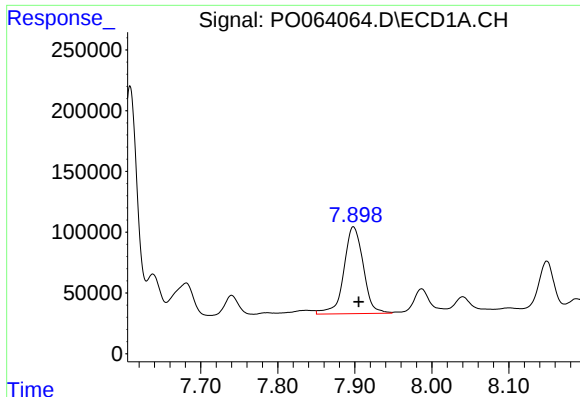
#33 AR-1260-3

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 474535
Conc: 234.20 ng/ml



#33 AR-1260-3

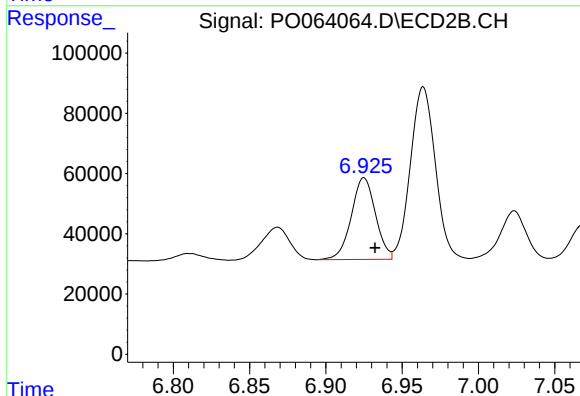
R.T.: 6.454 min
Delta R.T.: -0.008 min
Response: 927677
Conc: 520.15 ng/ml



#34 AR-1260-4

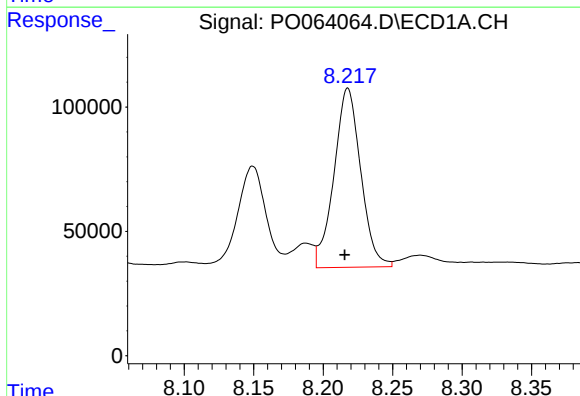
R.T.: 7.898 min
Delta R.T.: -0.007 min
Response: 1246990
Conc: 523.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUCT-BANK-1DL



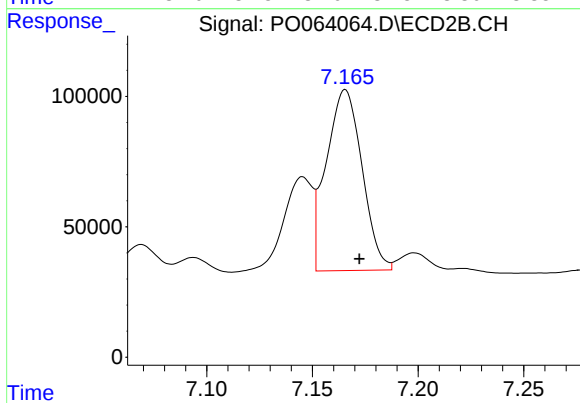
#34 AR-1260-4

R.T.: 6.925 min
Delta R.T.: -0.007 min
Response: 300441
Conc: 190.82 ng/ml



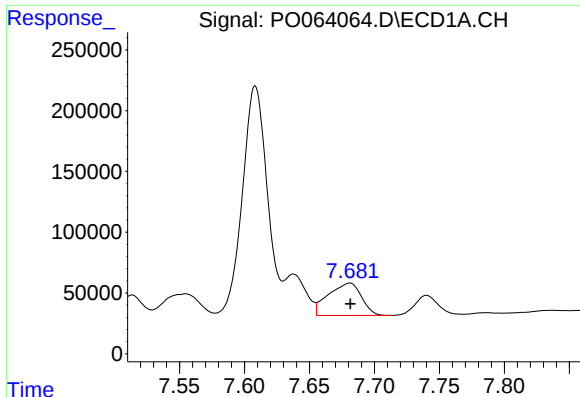
#35 AR-1260-5

R.T.: 8.218 min
Delta R.T.: 0.002 min
Response: 965663
Conc: 205.71 ng/ml



#35 AR-1260-5

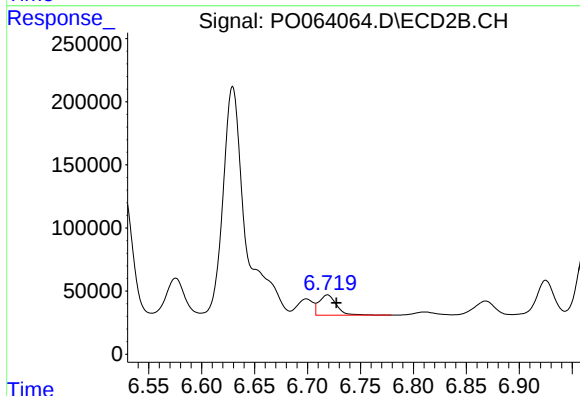
R.T.: 7.166 min
Delta R.T.: -0.007 min
Response: 818409
Conc: 211.10 ng/ml



#36 AR-1262-1

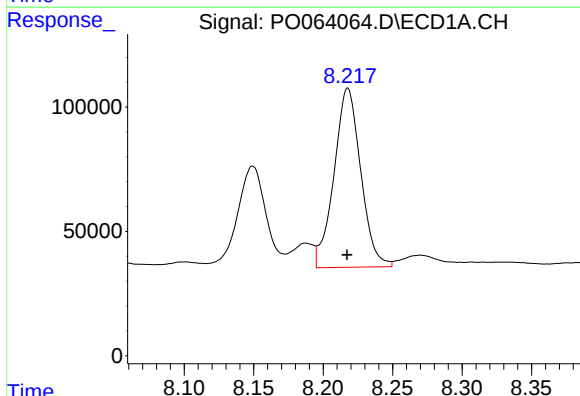
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 474535
Conc: 147.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUCT-BANK-1DL



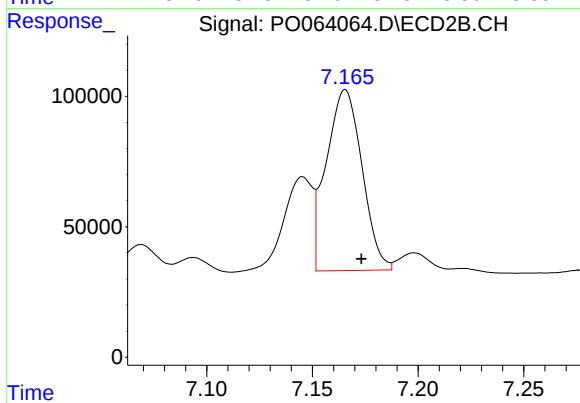
#36 AR-1262-1

R.T.: 6.719 min
Delta R.T.: -0.008 min
Response: 183206
Conc: 175.23 ng/ml



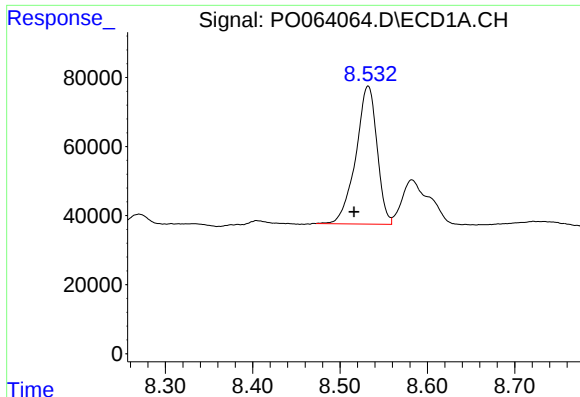
#37 AR-1262-2

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 965663
Conc: 163.91 ng/ml



#37 AR-1262-2

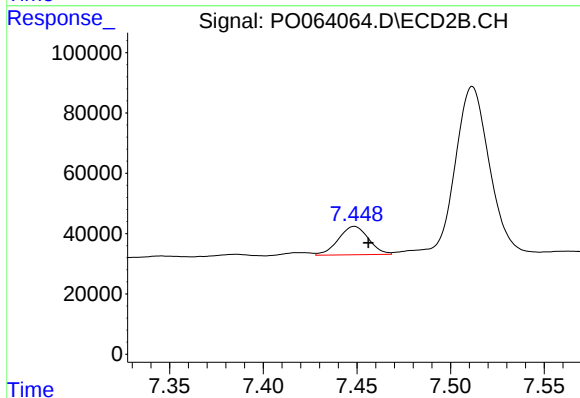
R.T.: 7.166 min
Delta R.T.: -0.008 min
Response: 818409
Conc: 172.54 ng/ml



#38 AR-1262-3

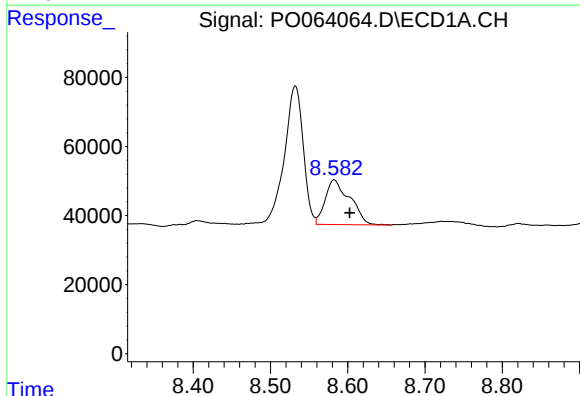
R.T.: 8.532 min
Delta R.T.: 0.016 min
Response: 673123
Conc: 164.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUCT-BANK-1DL



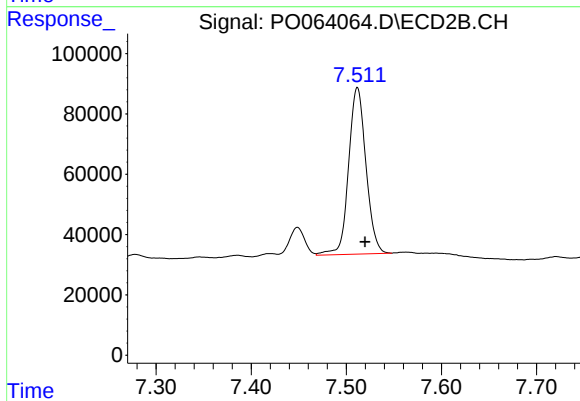
#38 AR-1262-3

R.T.: 7.449 min
Delta R.T.: -0.007 min
Response: 104961
Conc: 56.00 ng/ml



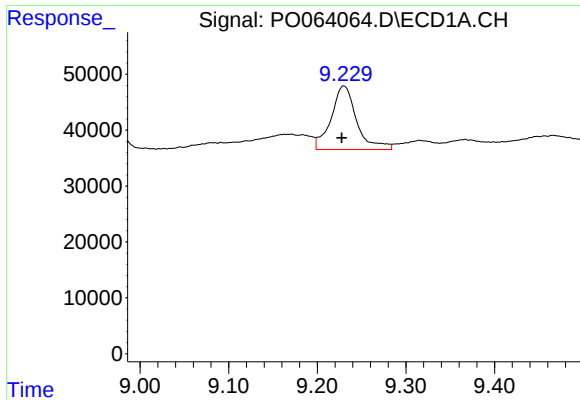
#39 AR-1262-4

R.T.: 8.582 min
Delta R.T.: -0.020 min
Response: 287413
Conc: 91.90 ng/ml



#39 AR-1262-4

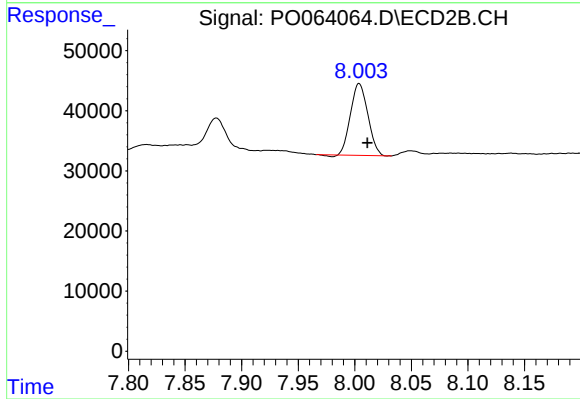
R.T.: 7.512 min
Delta R.T.: -0.008 min
Response: 699489
Conc: 198.13 ng/ml



#40 AR-1262-5

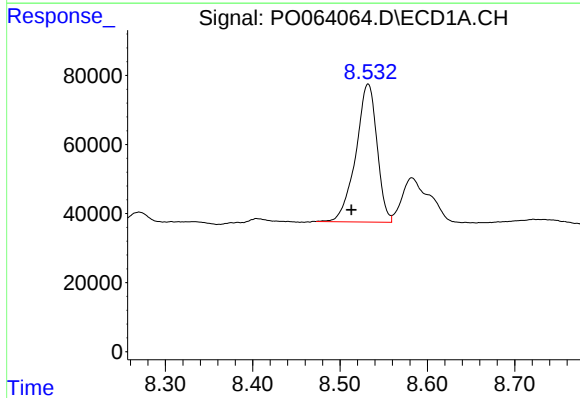
R.T.: 9.230 min
Delta R.T.: 0.002 min
Response: 227577
Conc: 104.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUCT-BANK-1DL



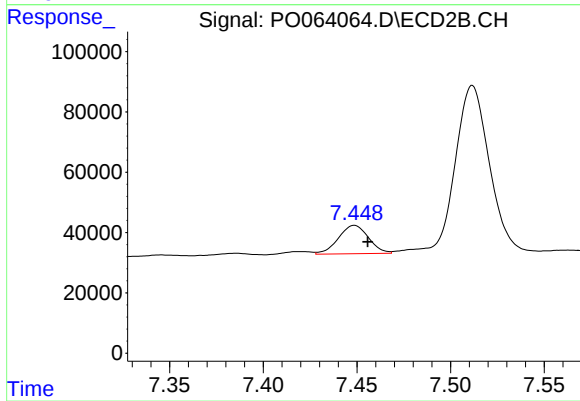
#40 AR-1262-5

R.T.: 8.004 min
Delta R.T.: -0.007 min
Response: 126884
Conc: 83.10 ng/ml



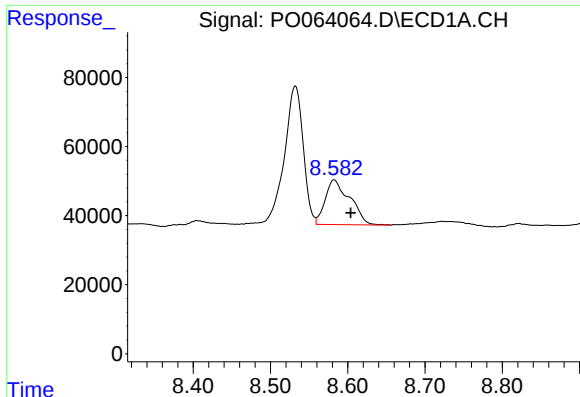
#41 AR-1268-1

R.T.: 8.532 min
Delta R.T.: 0.019 min
Response: 673123
Conc: 99.58 ng/ml



#41 AR-1268-1

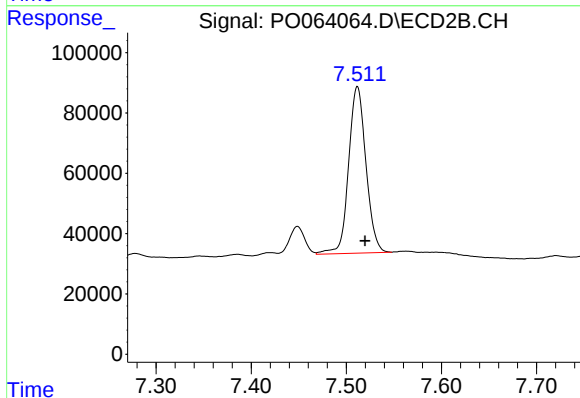
R.T.: 7.449 min
Delta R.T.: -0.007 min
Response: 104961
Conc: 19.66 ng/ml



#42 AR-1268-2

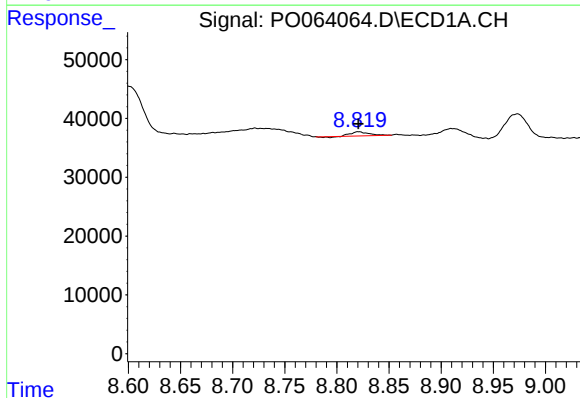
R.T.: 8.582 min
Delta R.T.: -0.022 min
Response: 287413
Conc: 45.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUCT-BANK-1DL



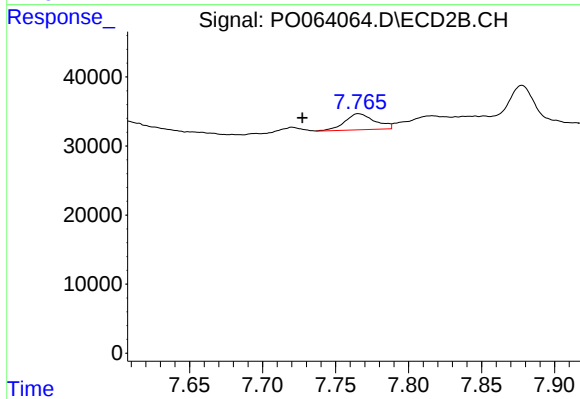
#42 AR-1268-2

R.T.: 7.512 min
Delta R.T.: -0.008 min
Response: 699489
Conc: 140.36 ng/ml



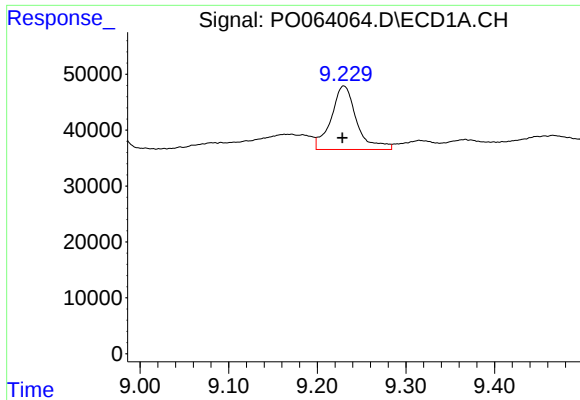
#43 AR-1268-3

R.T.: 8.821 min
Delta R.T.: 0.000 min
Response: 7887
Conc: 1.52 ng/ml



#43 AR-1268-3

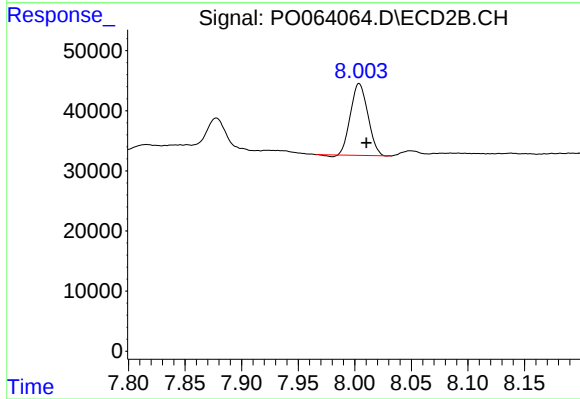
R.T.: 7.766 min
Delta R.T.: 0.038 min
Response: 33435
Conc: 8.42 ng/ml



#44 AR-1268-4

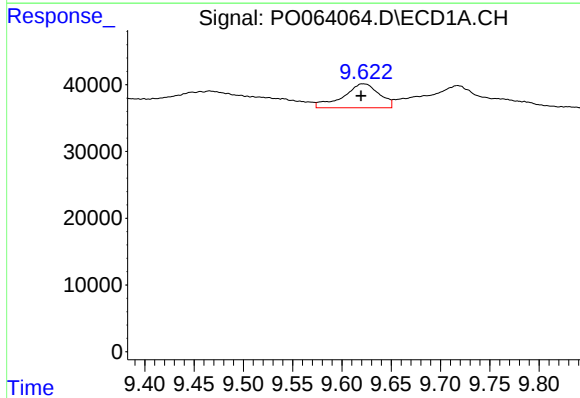
R.T.: 9.230 min
Delta R.T.: 0.002 min
Response: 227577
Conc: 93.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUCT-BANK-1DL



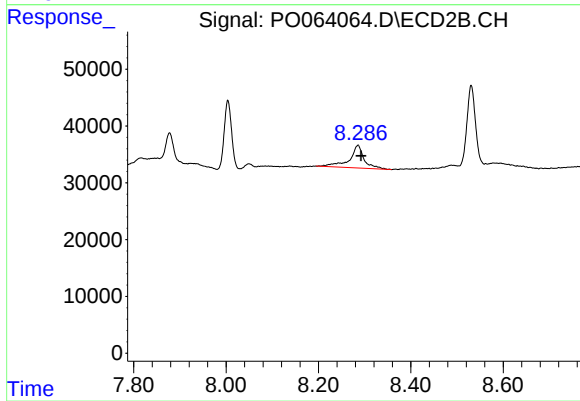
#44 AR-1268-4

R.T.: 8.004 min
Delta R.T.: -0.006 min
Response: 126884
Conc: 74.90 ng/ml



#45 AR-1268-5

R.T.: 9.621 min
Delta R.T.: 0.002 min
Response: 91267
Conc: 5.93 ng/ml



#45 AR-1268-5

R.T.: 8.286 min
Delta R.T.: -0.007 min
Response: 88880
Conc: 7.51 ng/ml