

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051121\
 Data File : P0077706.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2021 22:07
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 23:05:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 15:14:32 2021
 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...	4.366	3.645	1104778	293983	15.914	17.484
2)	SA Decachlor...	9.991	8.847	890293	392593	16.944	22.261 #
Target Compounds							
6)	L1 AR-1016-4	0.000	5.138	0	18450	N.D.	46.924 #
7)	L1 AR-1016-5	6.165	5.363	34722	9871	20.046	19.725
8)	L2 AR-1221-1	4.611	0.000	33684	0	44.107	N.D. #
9)	L2 AR-1221-2	4.707	3.987	15801	5158	27.294	32.162
12)	L3 AR-1232-2	5.367	0.000	61601	0	84.901	N.D. #
14)	L3 AR-1232-4	0.000	5.181	0	5775	N.D.	34.854 #
15)	L3 AR-1232-5	5.954	5.363	63421	9871	137.182	54.494 #
19)	L4 AR-1242-4	0.000	5.181	0	5775	N.D.	16.725 #
20)	L4 AR-1242-5	6.628	5.737	27585	44823	19.821	100.907 #
22)	L5 AR-1248-2	5.954	5.138	63421	18450	34.768	36.032
23)	L5 AR-1248-3	6.165	5.181	34722	5775	15.798	11.278 #
24)	L5 AR-1248-4	6.587	5.363	46092	9871	18.529	15.878
25)	L5 AR-1248-5	6.628	5.780	27585	5813	11.591	9.599
26)	L6 AR-1254-1	6.557	5.737	107267	44823	42.869	47.591
27)	L6 AR-1254-2	6.784	5.896	150705	41448	38.638	48.652 #
28)	L6 AR-1254-3	7.159	6.309	162723	63187	39.627	48.480
29)	L6 AR-1254-4	7.452	6.547	119593	40701	38.522	47.164
30)	L6 AR-1254-5	7.875	6.970	130578	56130	38.629	45.176
31)	L7 AR-1260-1	7.324	6.445	67932	33307	20.277	33.810 #
32)	L7 AR-1260-2	7.588	6.641	68953	26012	17.131	21.610 #
33)	L7 AR-1260-3	7.934f	6.790	14042	28436	5.648	25.635 #
34)	L7 AR-1260-4	8.166	0.000	40475	0	13.484	N.D. #
35)	L7 AR-1260-5	8.489	7.494f	17585	3601	3.061	1.858 #
36)	L8 AR-1262-1	7.934f	6.970	14042	56130	3.661	86.873 #
37)	L8 AR-1262-2	8.489	7.494f	17585	3601	2.555	1.627 #
38)	L8 AR-1262-3	8.779f	0.000	15993	0	3.586	N.D. #
39)	L8 AR-1262-4	0.000	7.861	0	8402	N.D.	5.038 #
41)	L9 AR-1268-1	8.779f	0.000	15993	0	2.136	N.D. #
42)	L9 AR-1268-2	0.000	7.861	0	8402	N.D.	3.801 #
45)	L9 AR-1268-5	9.731	0.000	7488	0	0.400	N.D. #

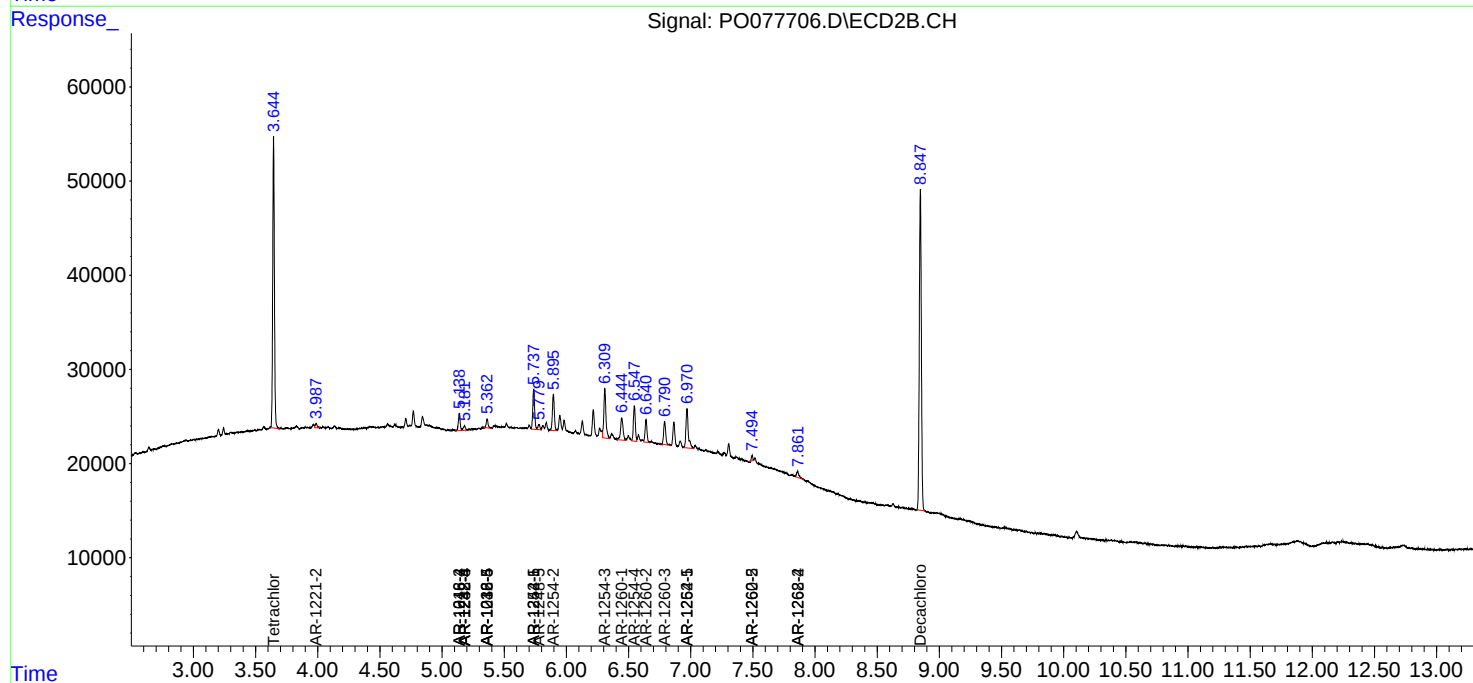
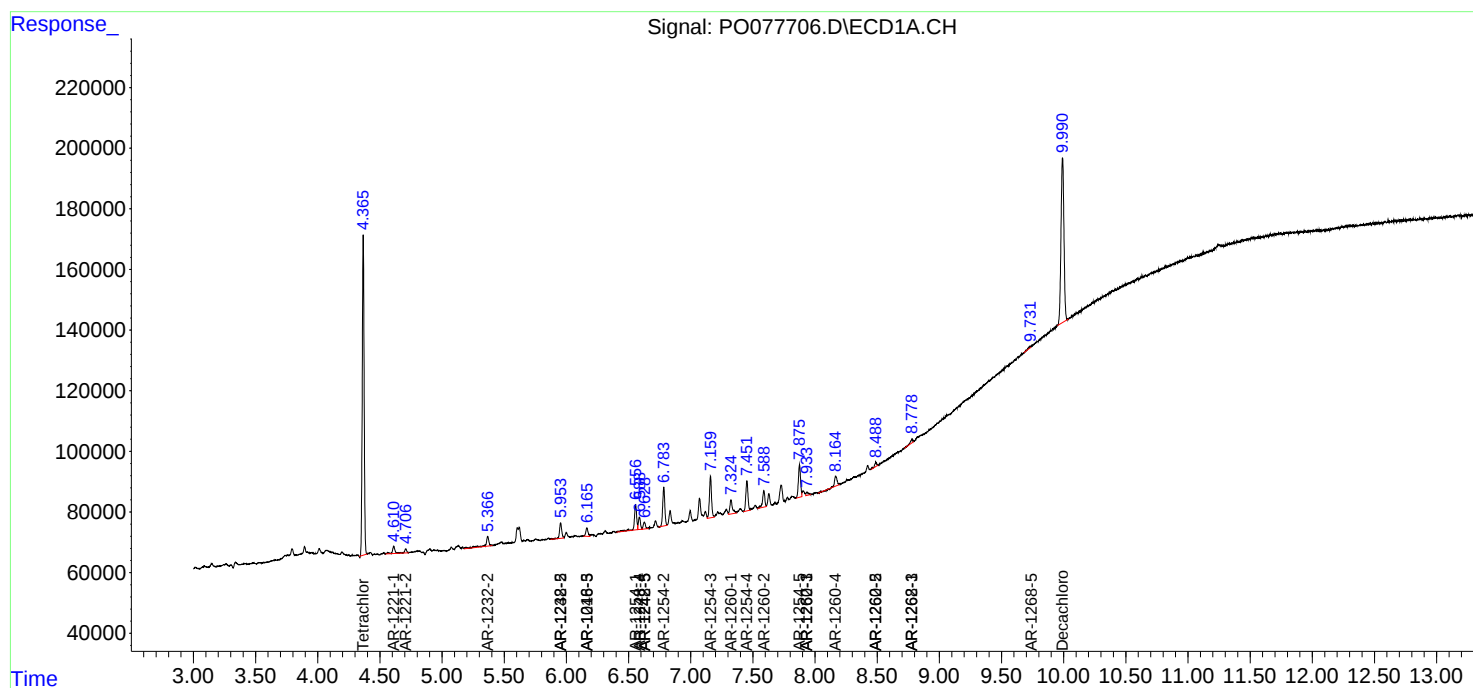
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

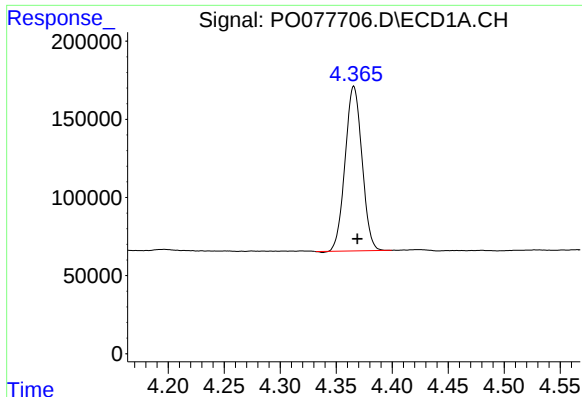
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051121\
Data File : P0077706.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2021 22:07
Operator : DD\AJ
Sample : M2262-01
Misc : AR1254 LOD 40 PPB
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 23:05:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 15:14:32 2021
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

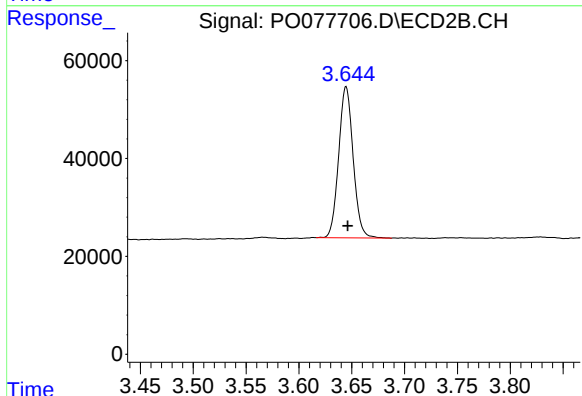




#1 Tetrachloro-m-xylene

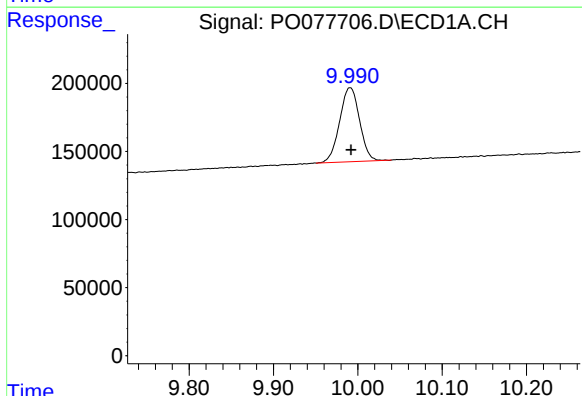
R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 1104778
Conc: 15.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



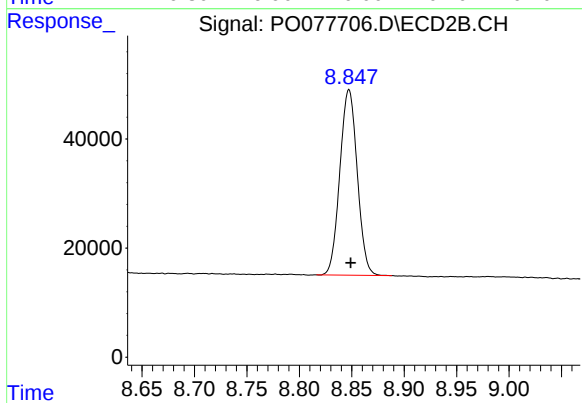
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.002 min
Response: 293983
Conc: 17.48 ng/ml



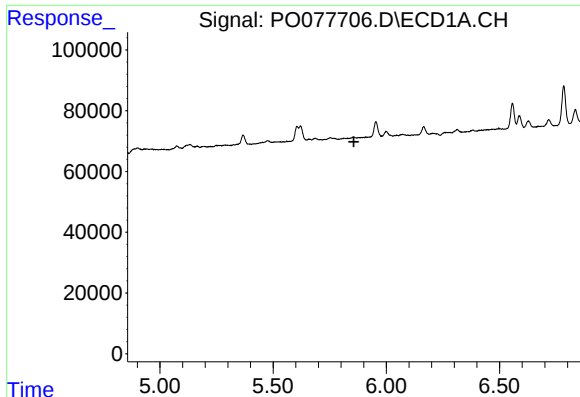
#2 Decachlorobiphenyl

R.T.: 9.991 min
Delta R.T.: -0.001 min
Response: 890293
Conc: 16.94 ng/ml



#2 Decachlorobiphenyl

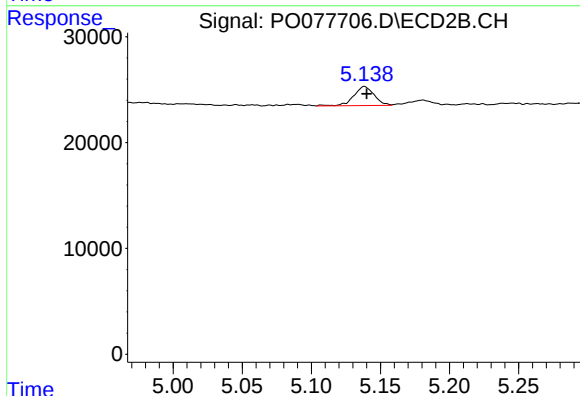
R.T.: 8.847 min
Delta R.T.: -0.002 min
Response: 392593
Conc: 22.26 ng/ml



#6 AR-1016-4

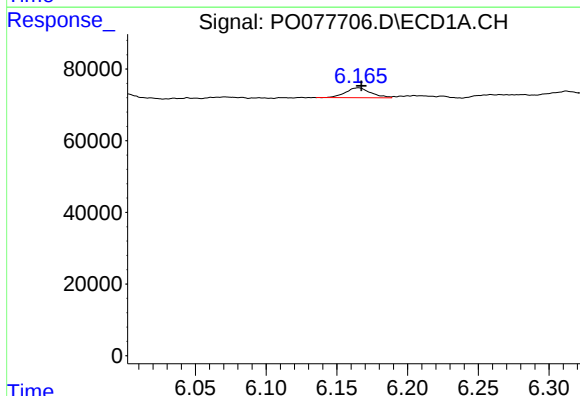
R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



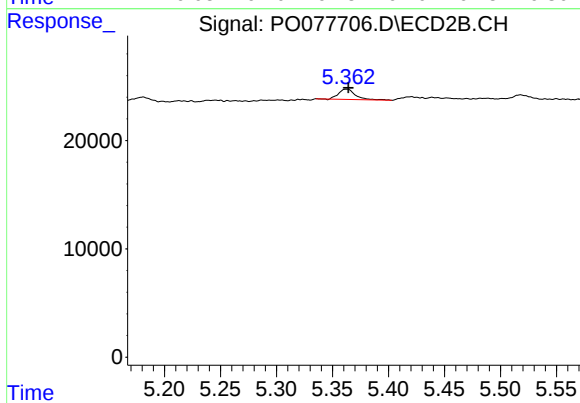
#6 AR-1016-4

R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 18450
Conc: 46.92 ng/ml



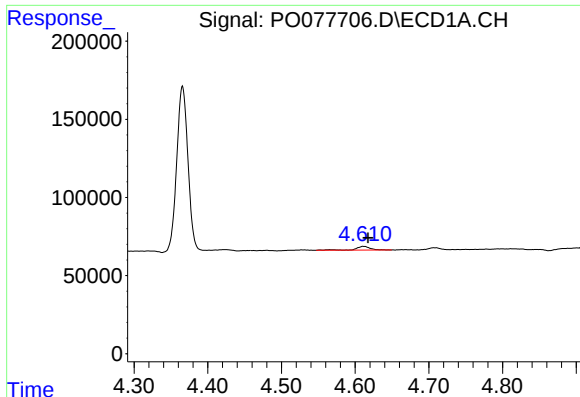
#7 AR-1016-5

R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 34722
Conc: 20.05 ng/ml



#7 AR-1016-5

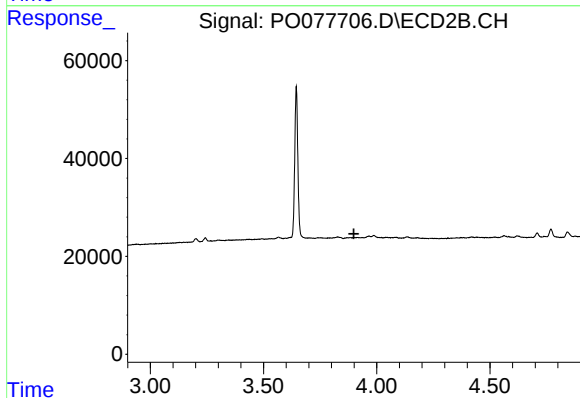
R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 9871
Conc: 19.73 ng/ml



#8 AR-1221-1

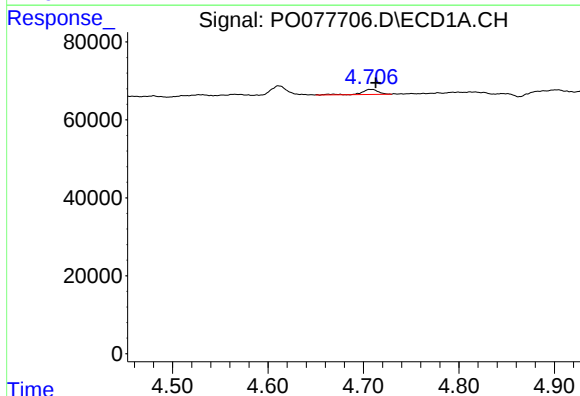
R.T.: 4.611 min
Delta R.T.: -0.006 min
Response: 33684
Conc: 44.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



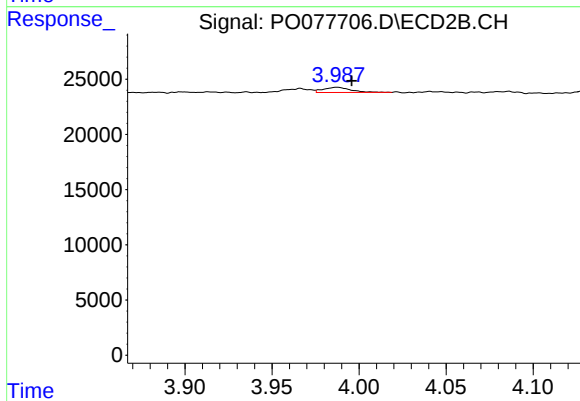
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.899 min
Response: 0
Conc: N.D.



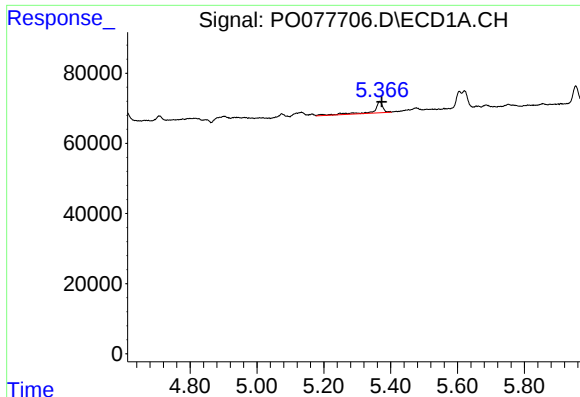
#9 AR-1221-2

R.T.: 4.707 min
Delta R.T.: -0.005 min
Response: 15801
Conc: 27.29 ng/ml



#9 AR-1221-2

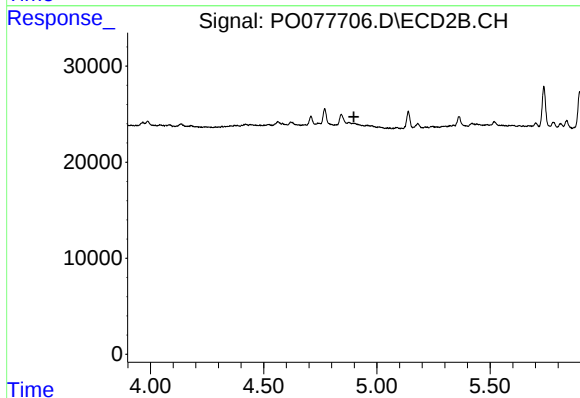
R.T.: 3.987 min
Delta R.T.: -0.009 min
Response: 5158
Conc: 32.16 ng/ml



#12 AR-1232-2

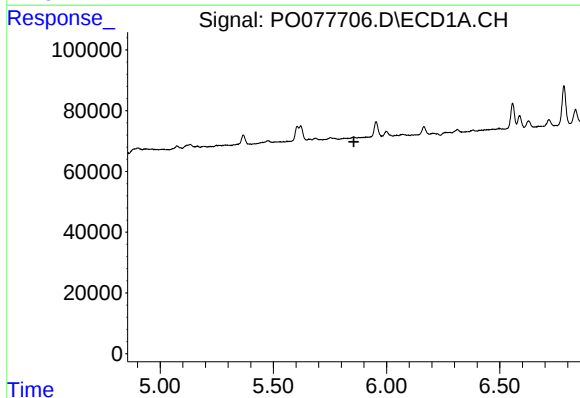
R.T.: 5.367 min
Delta R.T.: -0.006 min
Response: 61601
Conc: 84.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



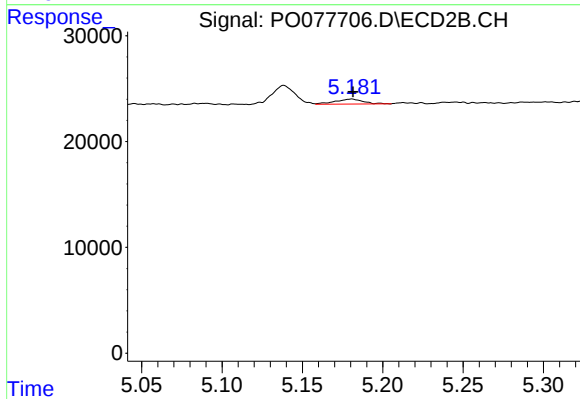
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



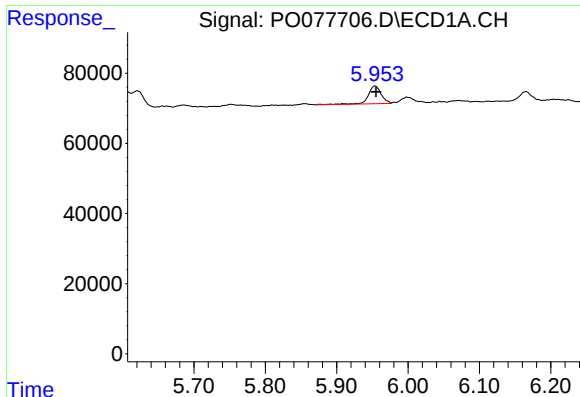
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.855 min
Response: 0
Conc: N.D.



#14 AR-1232-4

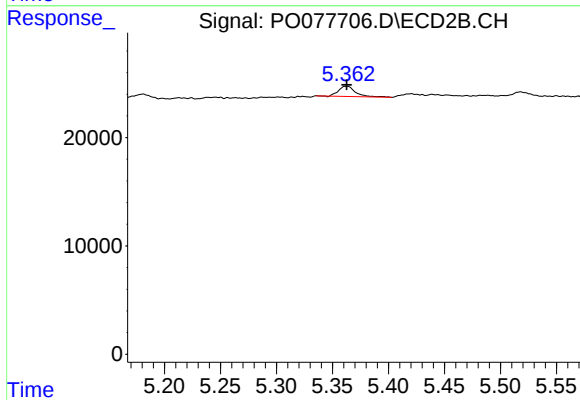
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 5775
Conc: 34.85 ng/ml



#15 AR-1232-5

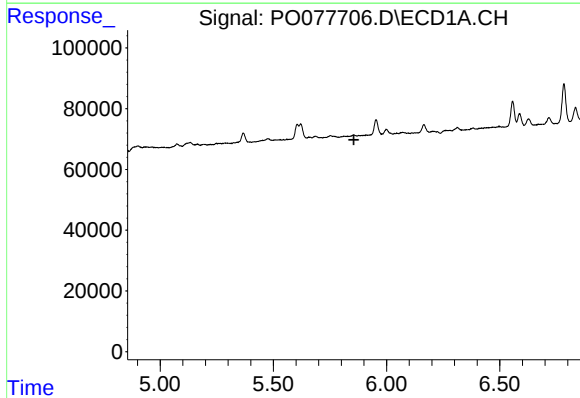
R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 63421
Conc: 137.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



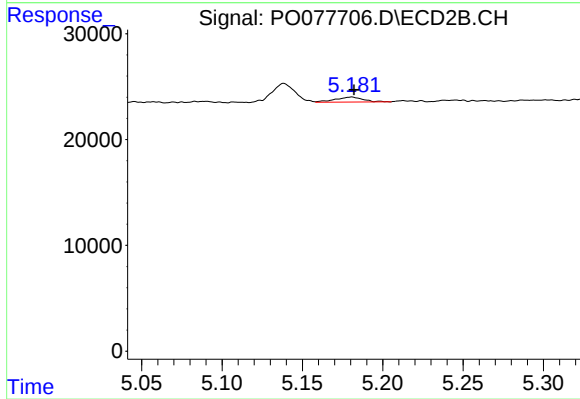
#15 AR-1232-5

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 9871
Conc: 54.49 ng/ml



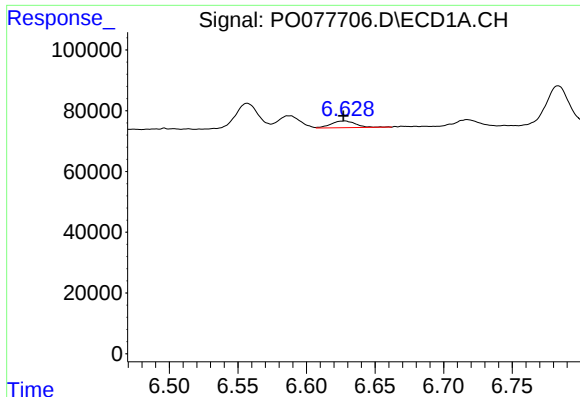
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.856 min
Response: 0
Conc: N.D.



#19 AR-1242-4

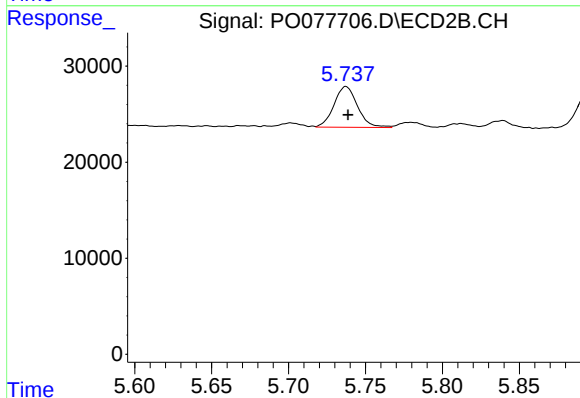
R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 5775
Conc: 16.73 ng/ml



#20 AR-1242-5

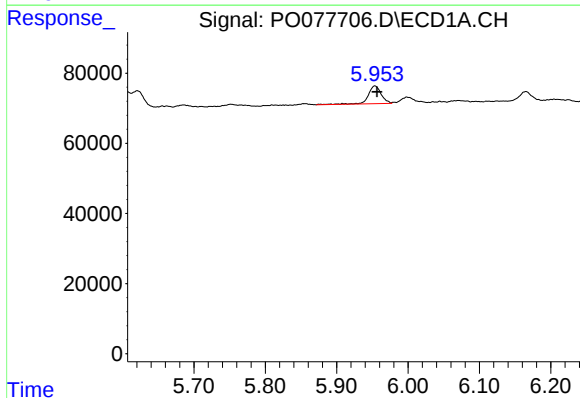
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 27585
Conc: 19.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



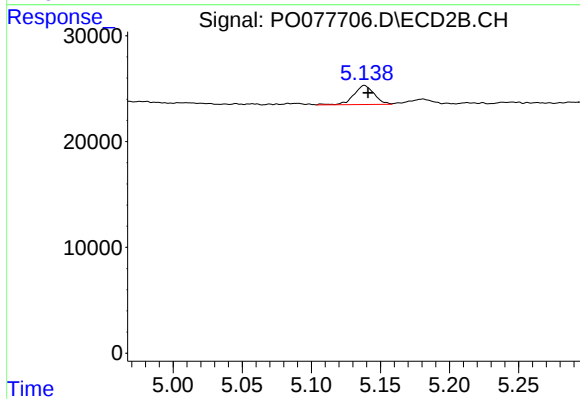
#20 AR-1242-5

R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 44823
Conc: 100.91 ng/ml



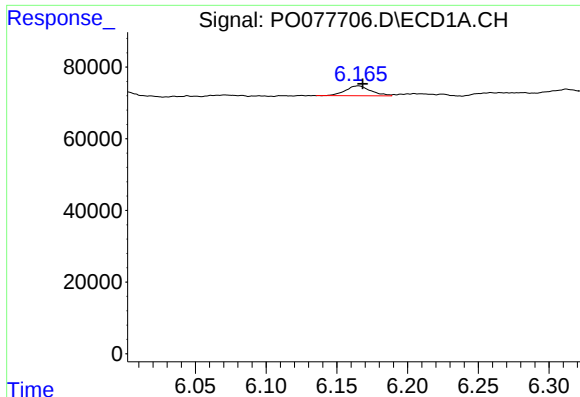
#22 AR-1248-2

R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 63421
Conc: 34.77 ng/ml



#22 AR-1248-2

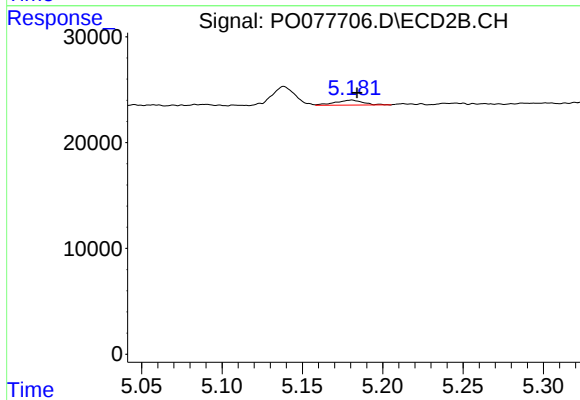
R.T.: 5.138 min
Delta R.T.: -0.003 min
Response: 18450
Conc: 36.03 ng/ml



#23 AR-1248-3

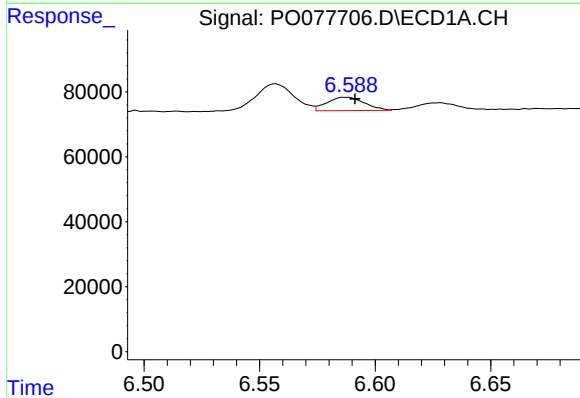
R.T.: 6.165 min
Delta R.T.: -0.003 min
Response: 34722
Conc: 15.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



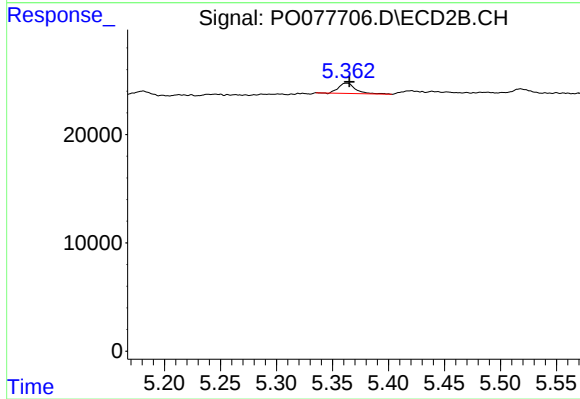
#23 AR-1248-3

R.T.: 5.181 min
Delta R.T.: -0.003 min
Response: 5775
Conc: 11.28 ng/ml



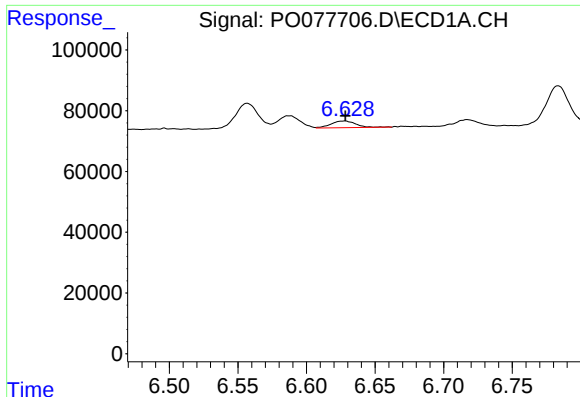
#24 AR-1248-4

R.T.: 6.587 min
Delta R.T.: -0.004 min
Response: 46092
Conc: 18.53 ng/ml



#24 AR-1248-4

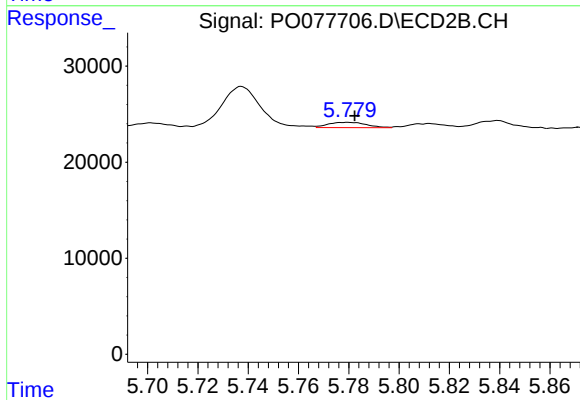
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 9871
Conc: 15.88 ng/ml



#25 AR-1248-5

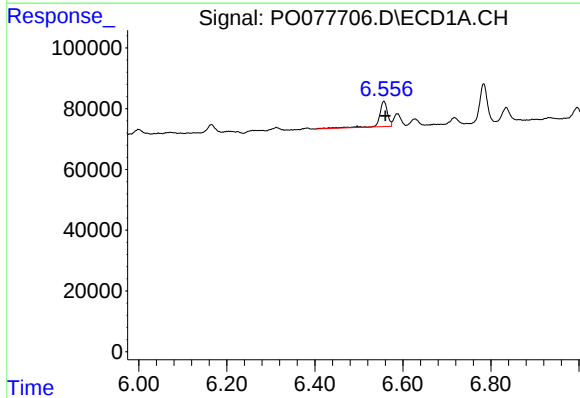
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 27585
Conc: 11.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



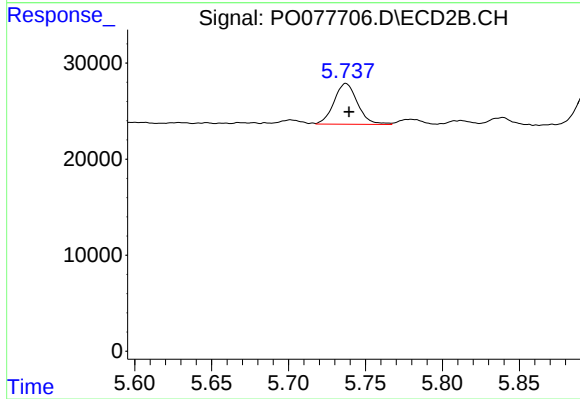
#25 AR-1248-5

R.T.: 5.780 min
Delta R.T.: -0.003 min
Response: 5813
Conc: 9.60 ng/ml



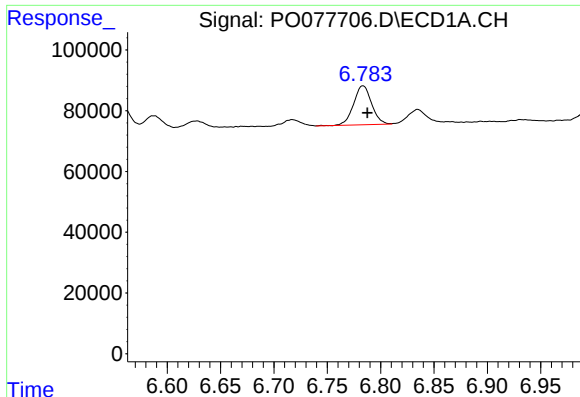
#26 AR-1254-1

R.T.: 6.557 min
Delta R.T.: -0.004 min
Response: 107267
Conc: 42.87 ng/ml



#26 AR-1254-1

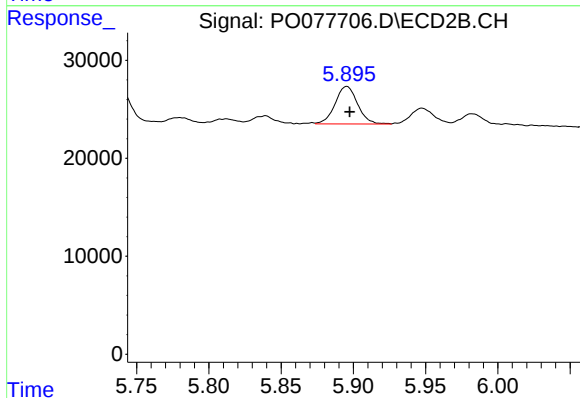
R.T.: 5.737 min
Delta R.T.: -0.002 min
Response: 44823
Conc: 47.59 ng/ml



#27 AR-1254-2

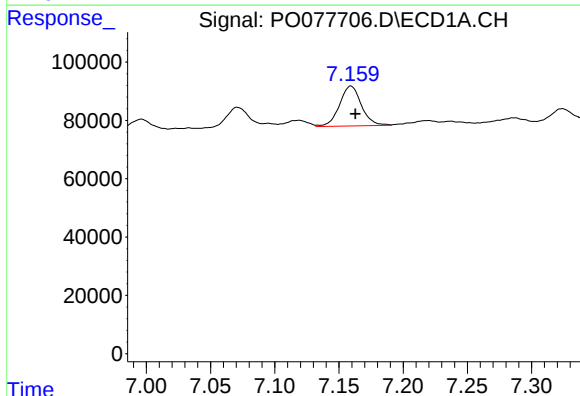
R.T.: 6.784 min
Delta R.T.: -0.004 min
Response: 150705
Conc: 38.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



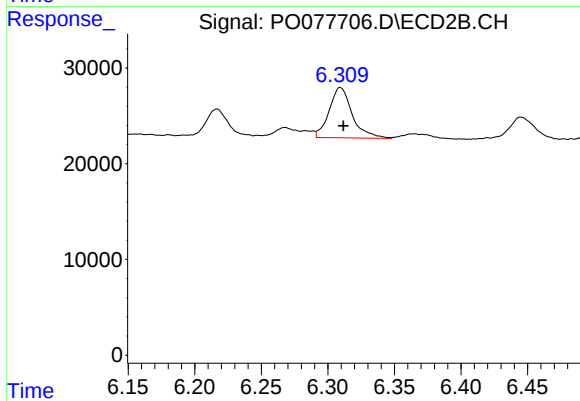
#27 AR-1254-2

R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 41448
Conc: 48.65 ng/ml



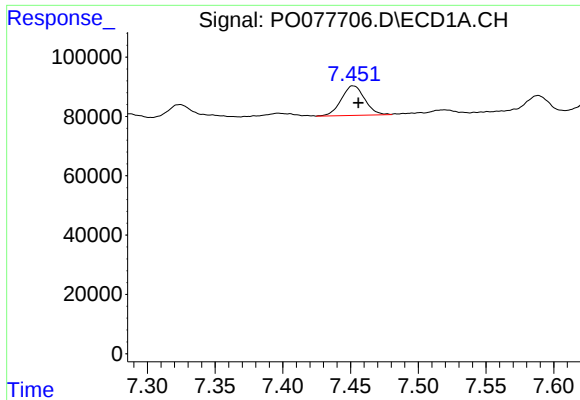
#28 AR-1254-3

R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 162723
Conc: 39.63 ng/ml



#28 AR-1254-3

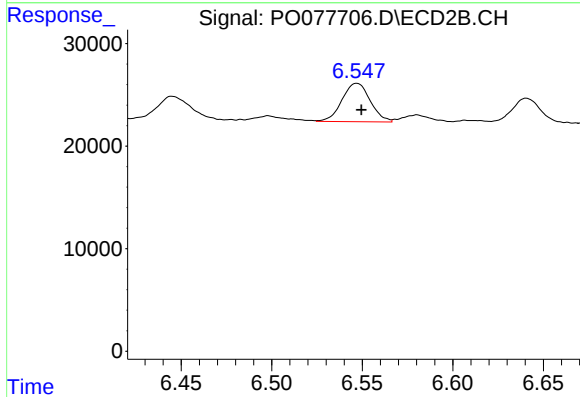
R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 63187
Conc: 48.48 ng/ml



#29 AR-1254-4

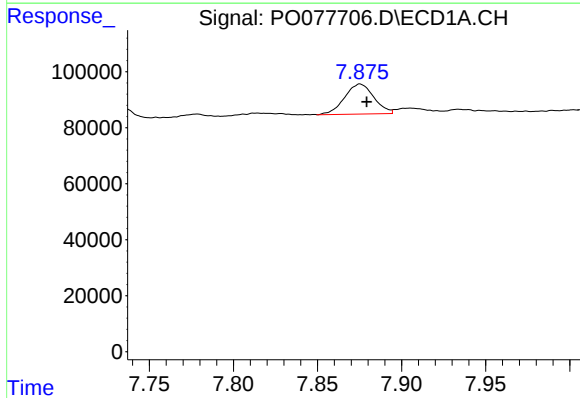
R.T.: 7.452 min
Delta R.T.: -0.004 min
Response: 119593
Conc: 38.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



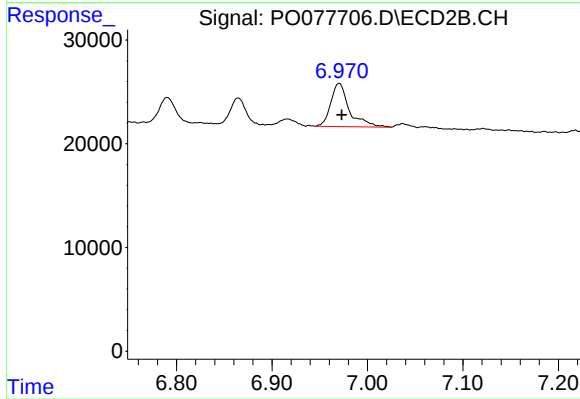
#29 AR-1254-4

R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 40701
Conc: 47.16 ng/ml



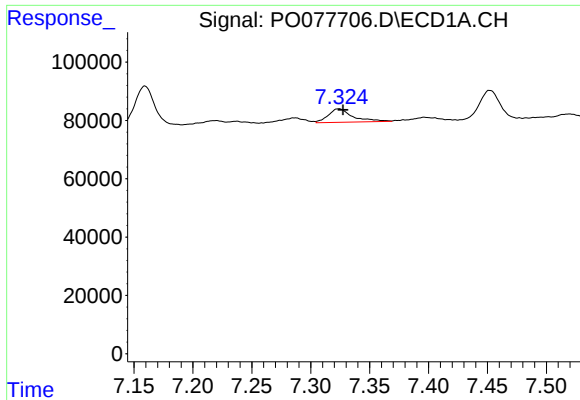
#30 AR-1254-5

R.T.: 7.875 min
Delta R.T.: -0.004 min
Response: 130578
Conc: 38.63 ng/ml



#30 AR-1254-5

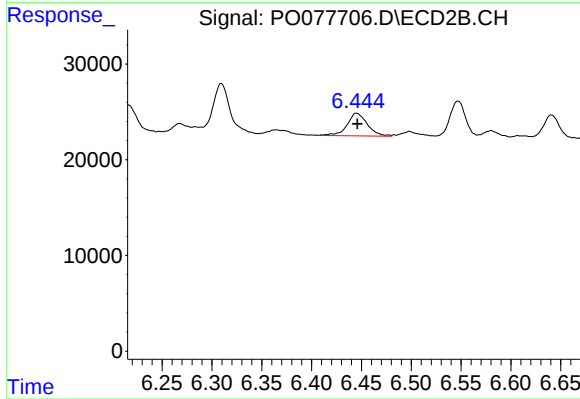
R.T.: 6.970 min
Delta R.T.: -0.003 min
Response: 56130
Conc: 45.18 ng/ml



#31 AR-1260-1

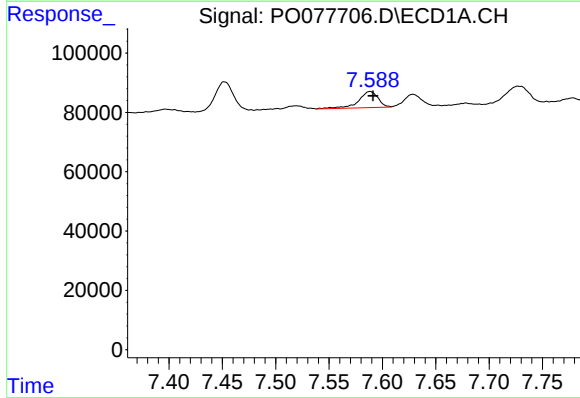
R.T.: 7.324 min
Delta R.T.: -0.003 min
Response: 67932
Conc: 20.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



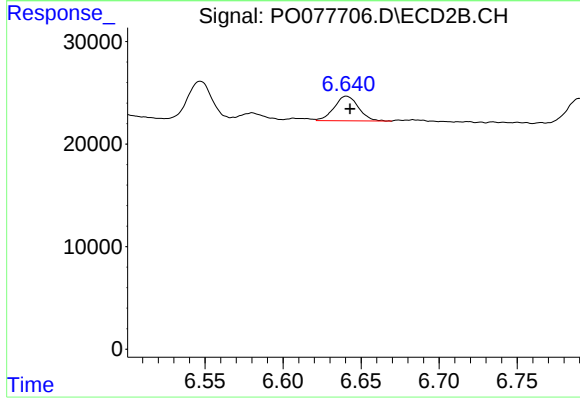
#31 AR-1260-1

R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 33307
Conc: 33.81 ng/ml



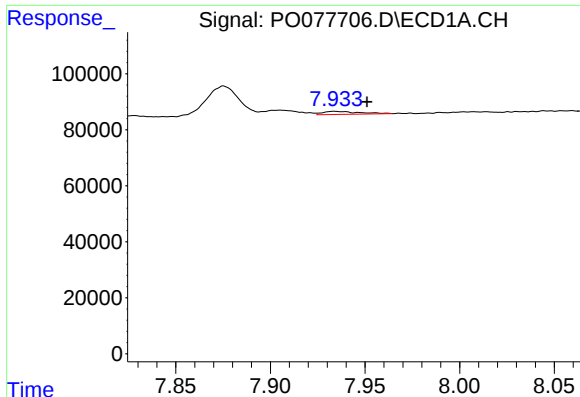
#32 AR-1260-2

R.T.: 7.588 min
Delta R.T.: -0.003 min
Response: 68953
Conc: 17.13 ng/ml



#32 AR-1260-2

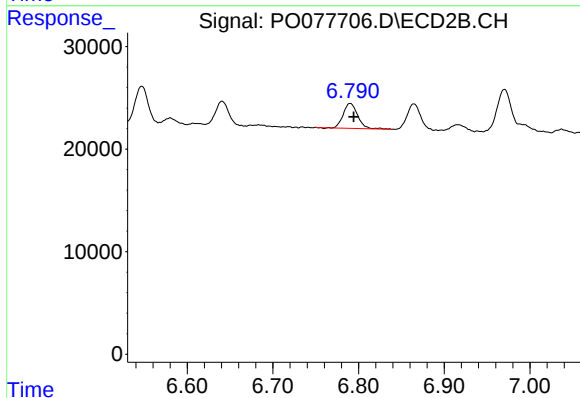
R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 26012
Conc: 21.61 ng/ml



#33 AR-1260-3

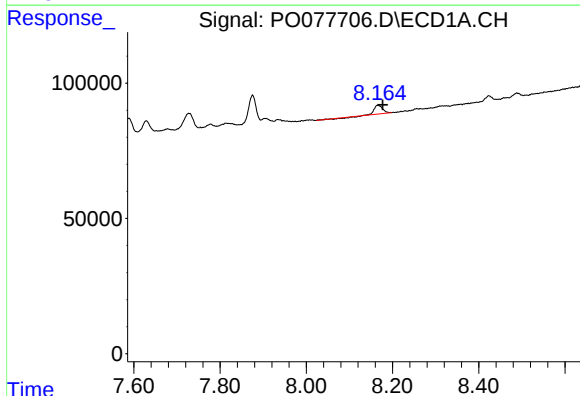
R.T.: 7.934 min
Delta R.T.: -0.017 min
Response: 14042
Conc: 5.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



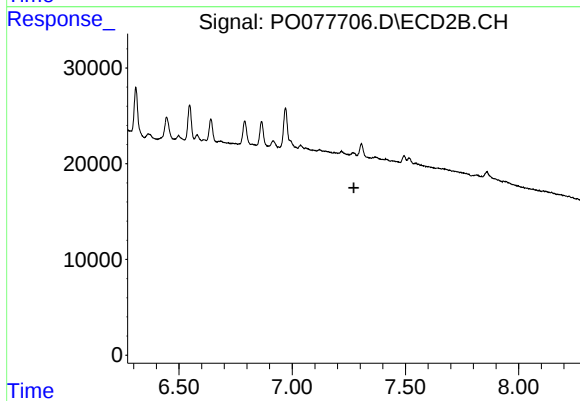
#33 AR-1260-3

R.T.: 6.790 min
Delta R.T.: -0.004 min
Response: 28436
Conc: 25.63 ng/ml



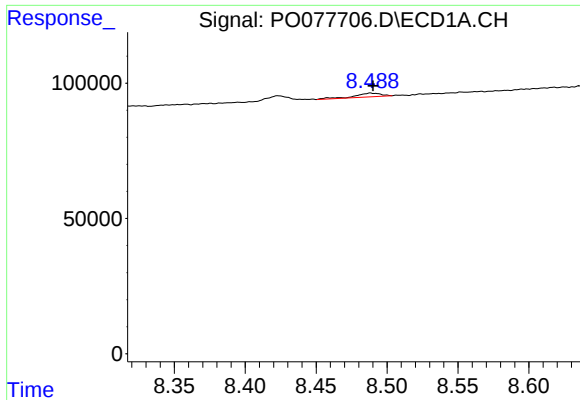
#34 AR-1260-4

R.T.: 8.166 min
Delta R.T.: -0.012 min
Response: 40475
Conc: 13.48 ng/ml



#34 AR-1260-4

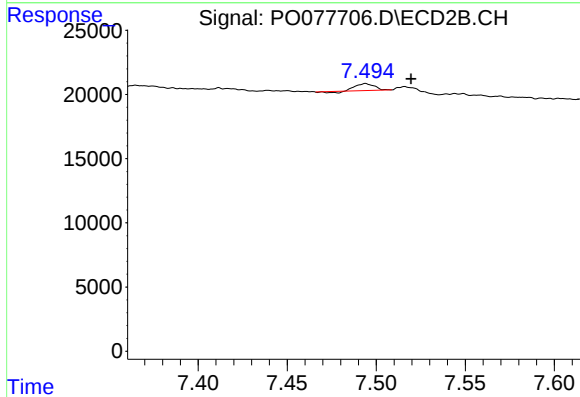
R.T.: 0.000 min
Exp R.T. : 7.273 min
Response: 0
Conc: N.D.



#35 AR-1260-5

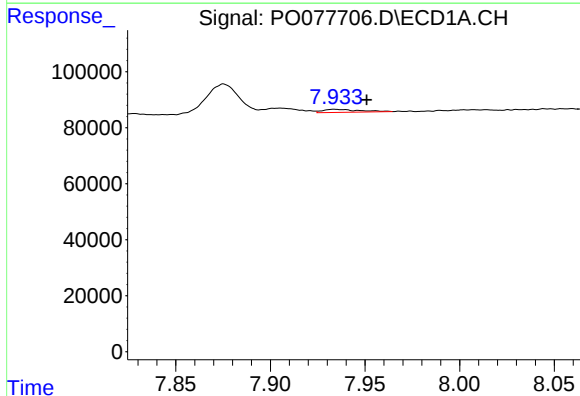
R.T.: 8.489 min
Delta R.T.: -0.002 min
Response: 17585
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



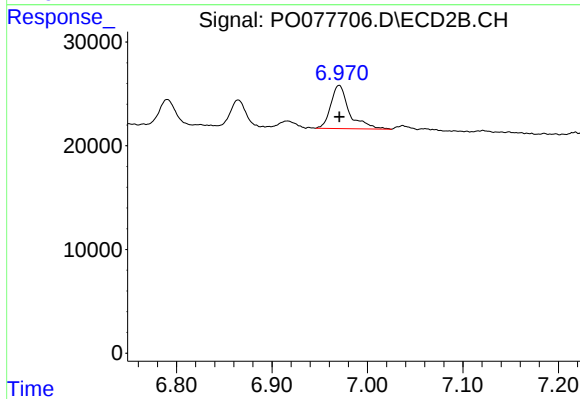
#35 AR-1260-5

R.T.: 7.494 min
Delta R.T.: -0.025 min
Response: 3601
Conc: 1.86 ng/ml



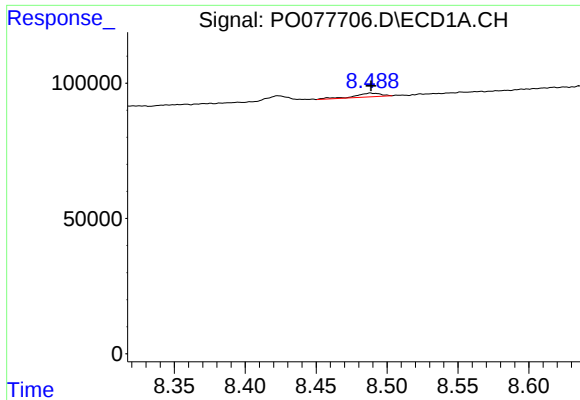
#36 AR-1262-1

R.T.: 7.934 min
Delta R.T.: -0.017 min
Response: 14042
Conc: 3.66 ng/ml



#36 AR-1262-1

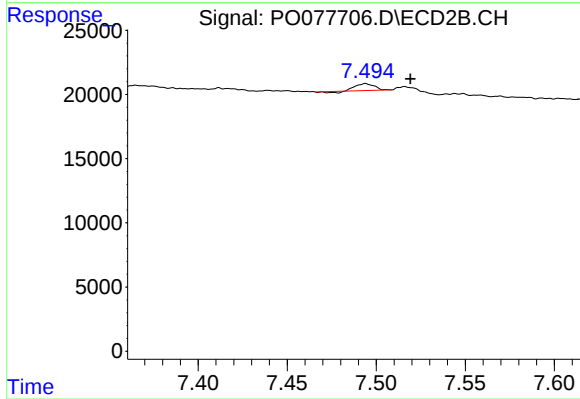
R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 56130
Conc: 86.87 ng/ml



#37 AR-1262-2

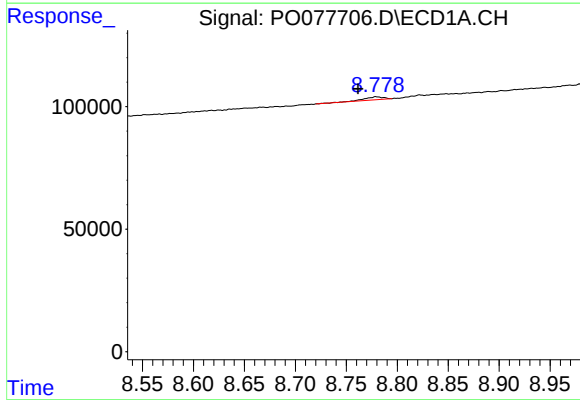
R.T.: 8.489 min
Delta R.T.: 0.000 min
Response: 17585
Conc: 2.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



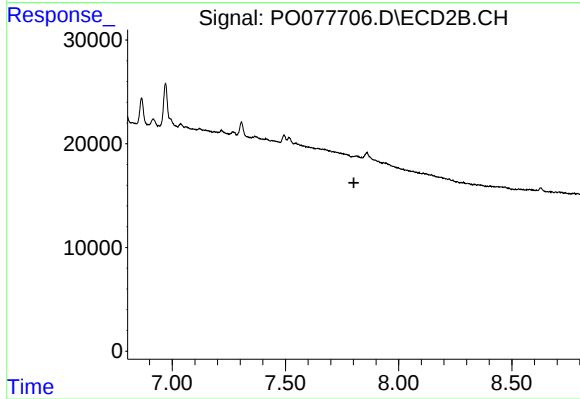
#37 AR-1262-2

R.T.: 7.494 min
Delta R.T.: -0.025 min
Response: 3601
Conc: 1.63 ng/ml



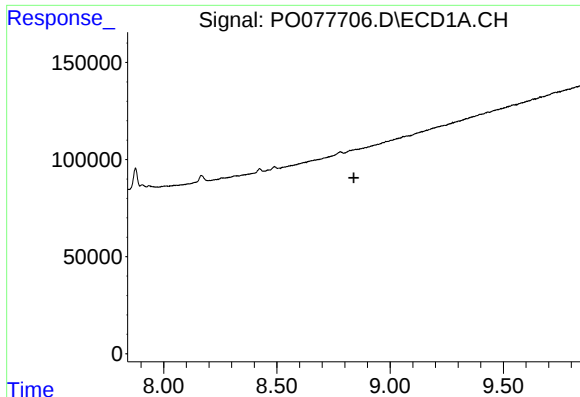
#38 AR-1262-3

R.T.: 8.779 min
Delta R.T.: 0.018 min
Response: 15993
Conc: 3.59 ng/ml



#38 AR-1262-3

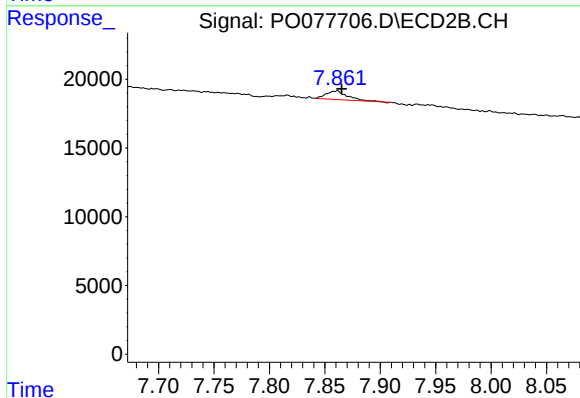
R.T.: 0.000 min
Exp R.T.: 7.802 min
Response: 0
Conc: N.D.



#39 AR-1262-4

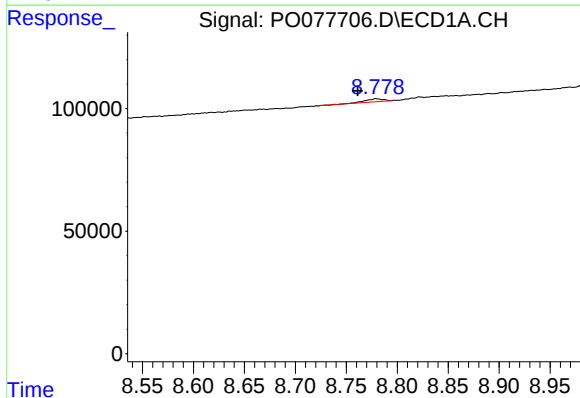
R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



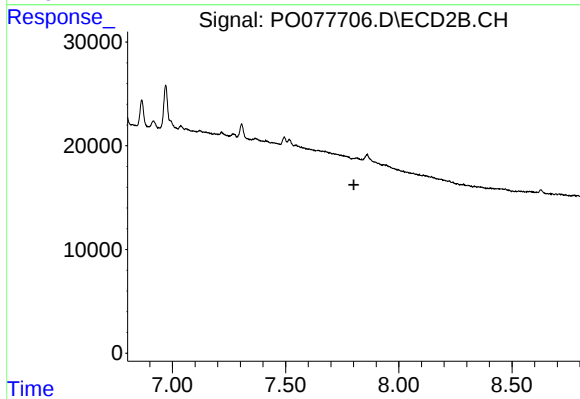
#39 AR-1262-4

R.T.: 7.861 min
Delta R.T.: -0.004 min
Response: 8402
Conc: 5.04 ng/ml



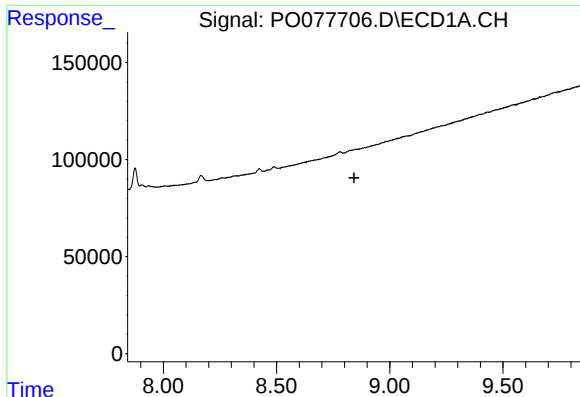
#41 AR-1268-1

R.T.: 8.779 min
Delta R.T.: 0.018 min
Response: 15993
Conc: 2.14 ng/ml



#41 AR-1268-1

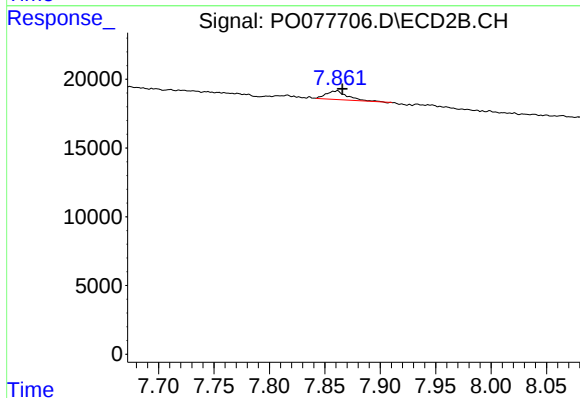
R.T.: 0.000 min
Exp R.T.: 7.802 min
Response: 0
Conc: N.D.



#42 AR-1268-2

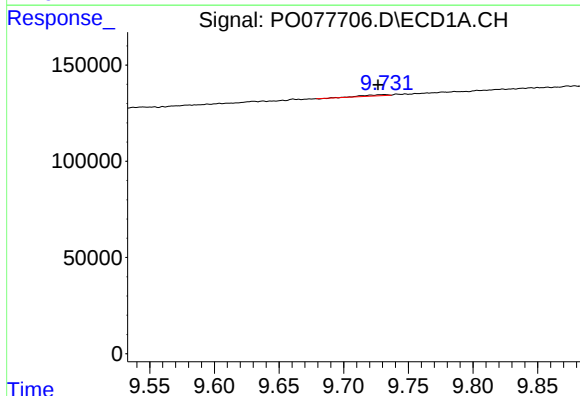
R.T.: 0.000 min
Exp R.T.: 8.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



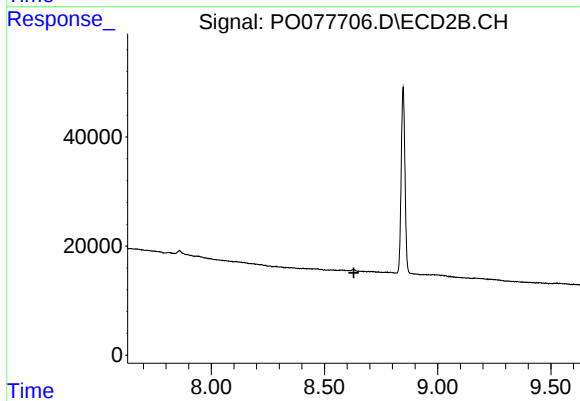
#42 AR-1268-2

R.T.: 7.861 min
Delta R.T.: -0.005 min
Response: 8402
Conc: 3.80 ng/ml



#45 AR-1268-5

R.T.: 9.731 min
Delta R.T.: 0.005 min
Response: 7488
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.630 min
Response: 0
Conc: N.D.