

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102720\
 Data File : P0072819.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2020 16:10
 Operator : DD\AJ
 Sample : L4214-07
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 08:01:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 27 16:48:42 2020
 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...	4.948	4.023	763362	567098	16.556	16.181
2)	SA Decachlor...	10.983	9.311	742677	714679	20.102	21.430
Target Compounds							
6)	L1 AR-1016-4	0.000	5.539	0	22213	N.D.	25.639 #
7)	L1 AR-1016-5	6.785	5.768	15775	13511	14.703	12.572
9)	L2 AR-1221-2	5.302	4.374	11978	8375	29.414	24.661
14)	L3 AR-1232-4	0.000	5.584	0	6322	N.D.	14.845 #
15)	L3 AR-1232-5	6.567	5.768	25711	13511	72.642	28.957 #
19)	L4 AR-1242-4	0.000	5.584	0	6322	N.D.	7.616 #
20)	L4 AR-1242-5	7.256	6.146	33954	56789	33.146	52.921 #
22)	L5 AR-1248-2	6.567	5.539	25711	22213	19.556	17.661
23)	L5 AR-1248-3	6.785	5.584	15775	6322	10.647	4.888 #
24)	L5 AR-1248-4	7.215	5.768	30531	13511	16.906	8.696 #
25)	L5 AR-1248-5	7.256	0.000	33954	0	19.698	N.D. #
26)	L6 AR-1254-1	7.185	6.146	56200	56789	32.428	25.231
27)	L6 AR-1254-2	7.415	6.305	97677	46149	36.556	22.977 #
28)	L6 AR-1254-3	7.798	6.723	95064	80618	35.175	25.374 #
29)	L6 AR-1254-4	8.095	6.962	65138	81573	29.724	37.506 #
30)	L6 AR-1254-5	8.525	7.389	97841	69766	44.440	25.066 #
31)	L7 AR-1260-1	7.966	6.862	36965	74843	19.875	37.638 #
32)	L7 AR-1260-2	8.233	7.055	69841	76026	30.728	30.342
33)	L7 AR-1260-3	8.590	7.209	31098	54588	18.136	24.766 #
34)	L7 AR-1260-4	8.818f	7.692	66830	7400	33.456	4.021 #
35)	L7 AR-1260-5	9.153	7.938	114444	7638	28.215	1.738 #
36)	L8 AR-1262-1	8.590	7.389	31098	69766	13.002	50.316 #
37)	L8 AR-1262-2	9.153	7.938	114444	7638	25.868	1.674 #
38)	L8 AR-1262-3	9.492f	0.000	43943	0	13.660	N.D. #
39)	L8 AR-1262-4	9.549f	8.284	998	917	0.416	0.276 #
41)	L9 AR-1268-1	9.492f	0.000	43943	0	7.926	N.D. #
42)	L9 AR-1268-2	9.549f	8.284	998	917	0.197	0.196
43)	L9 AR-1268-3	0.000	8.498	0	18472	N.D.	4.390 #
45)	L9 AR-1268-5	0.000	9.066	0	5789	N.D.	0.447 #

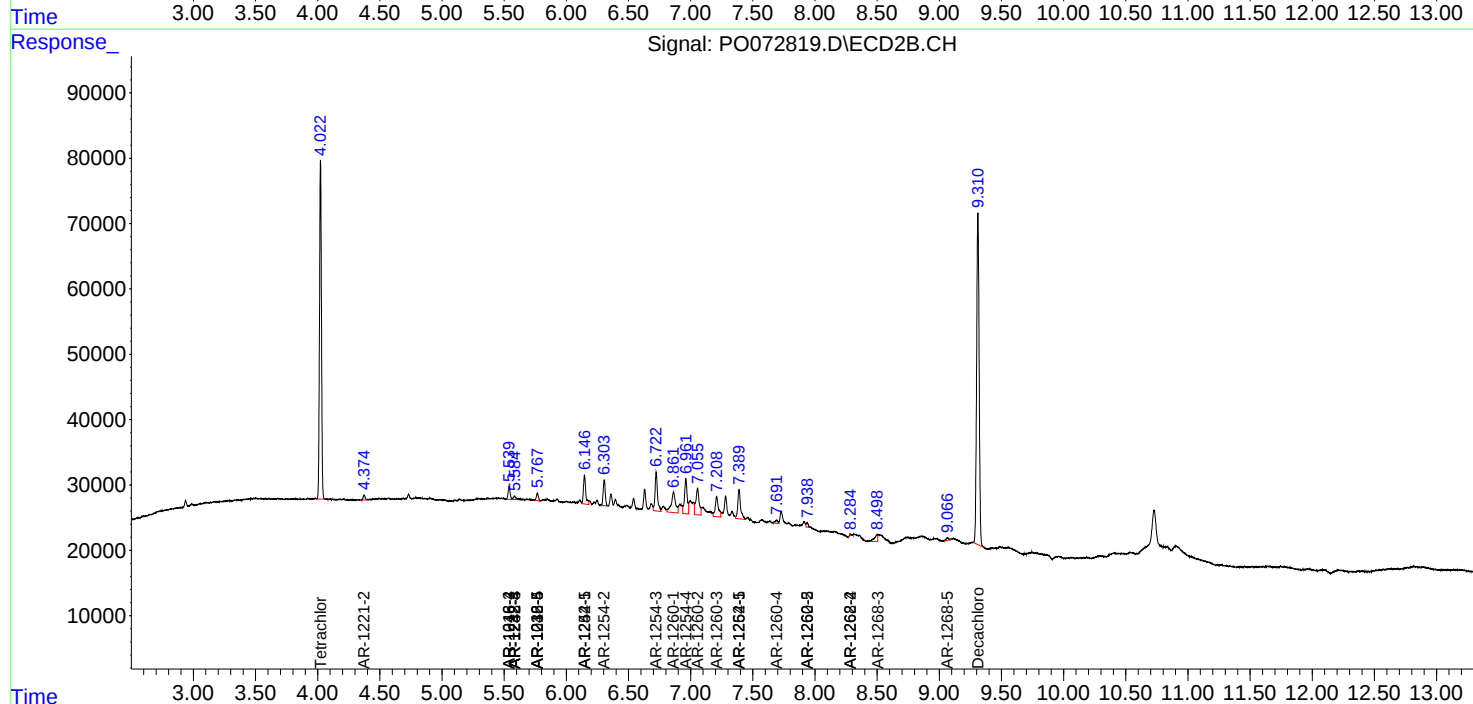
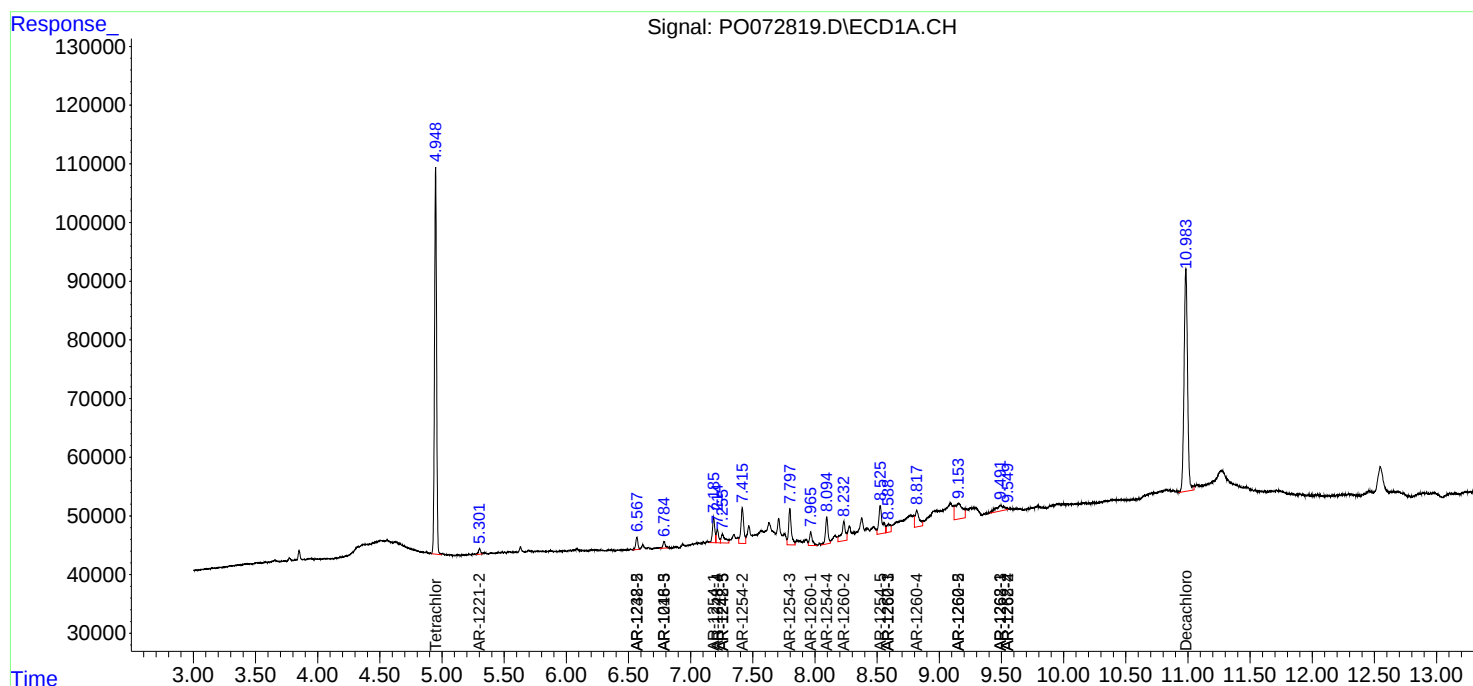
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

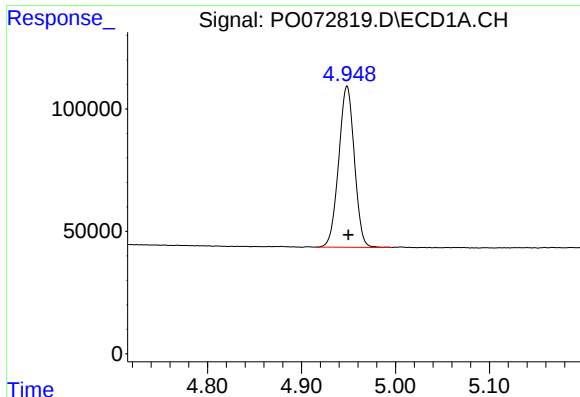
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
Data File : PO072819.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2020 16:10
Operator : DD\AJ
Sample : L4214-07
Misc : AR1254 LOD 25 PPB
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 08:01:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 27 16:48:42 2020
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

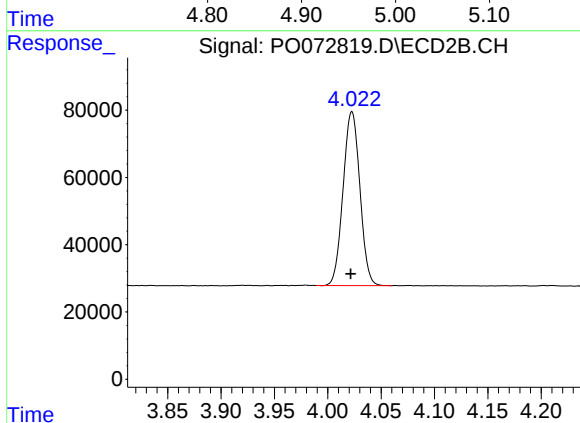




#1 Tetrachloro-m-xylene

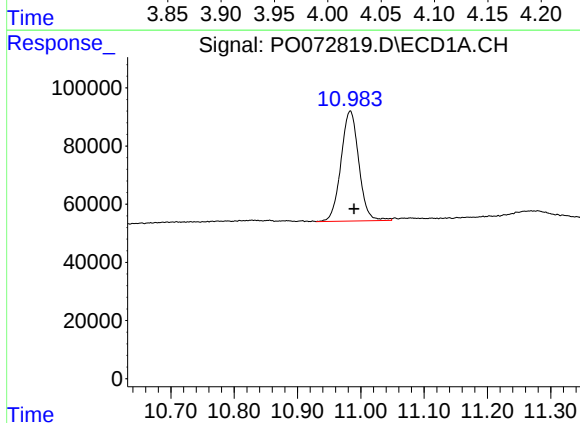
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 763362
Conc: 16.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



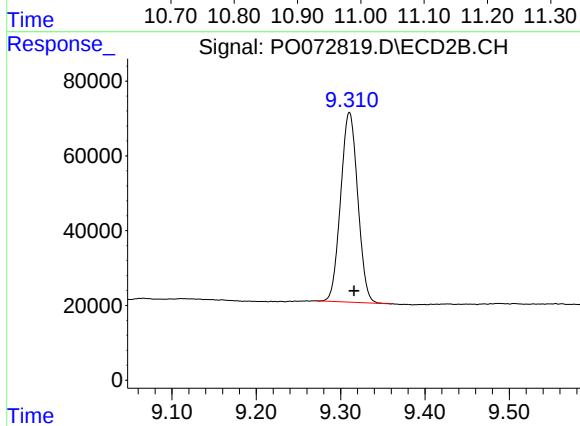
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.001 min
Response: 567098
Conc: 16.18 ng/ml



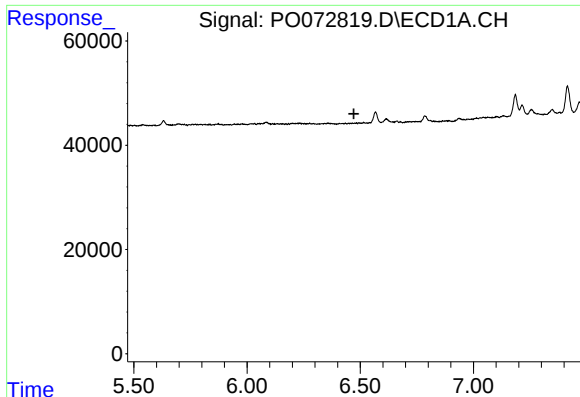
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: -0.006 min
Response: 742677
Conc: 20.10 ng/ml



#2 Decachlorobiphenyl

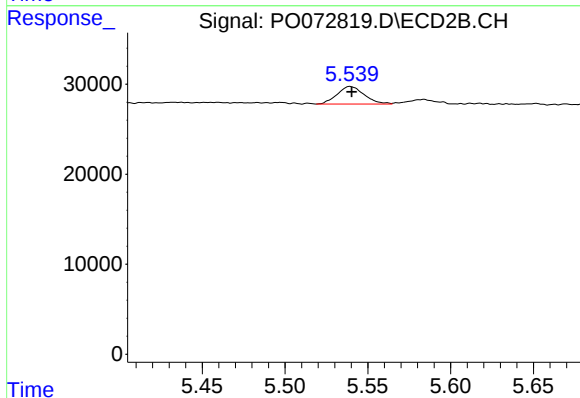
R.T.: 9.311 min
Delta R.T.: -0.005 min
Response: 714679
Conc: 21.43 ng/ml



#6 AR-1016-4

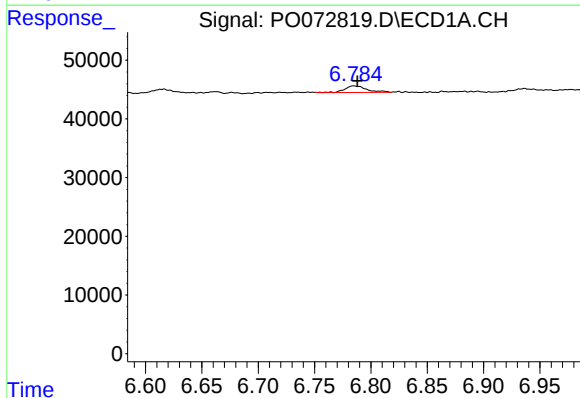
R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



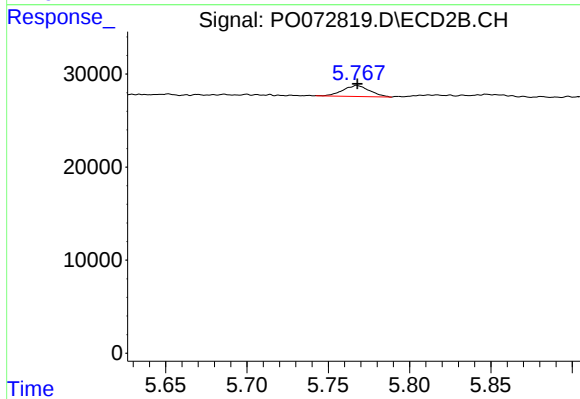
#6 AR-1016-4

R.T.: 5.539 min
Delta R.T.: -0.001 min
Response: 22213
Conc: 25.64 ng/ml



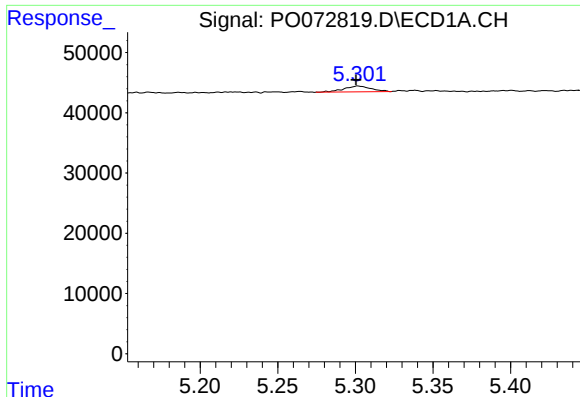
#7 AR-1016-5

R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 15775
Conc: 14.70 ng/ml



#7 AR-1016-5

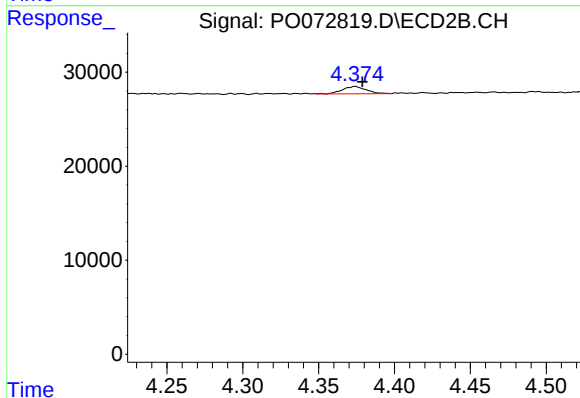
R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 13511
Conc: 12.57 ng/ml



#9 AR-1221-2

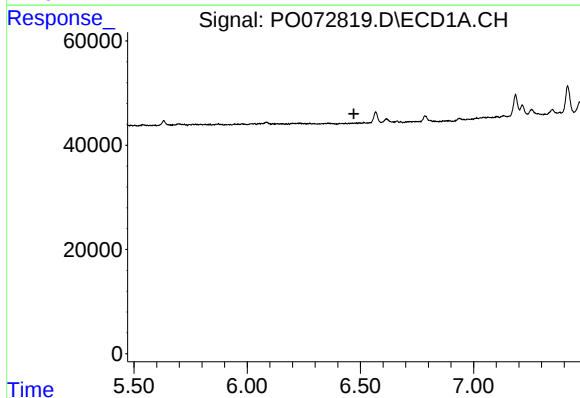
R.T.: 5.302 min
Delta R.T.: 0.002 min
Response: 11978
Conc: 29.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



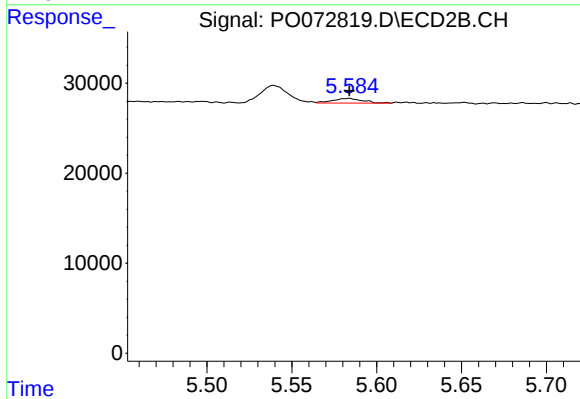
#9 AR-1221-2

R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 8375
Conc: 24.66 ng/ml



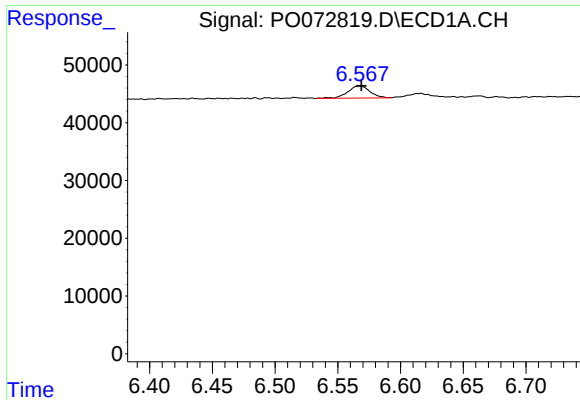
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



#14 AR-1232-4

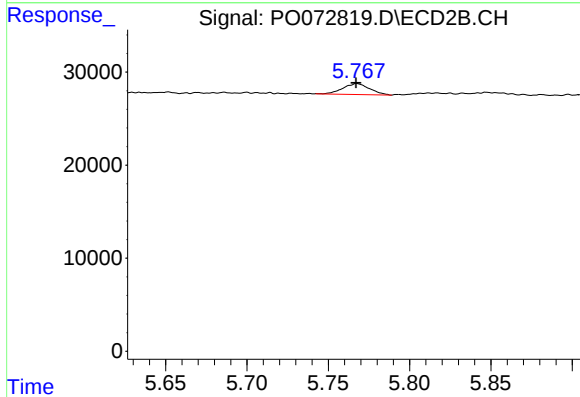
R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 6322
Conc: 14.85 ng/ml



#15 AR-1232-5

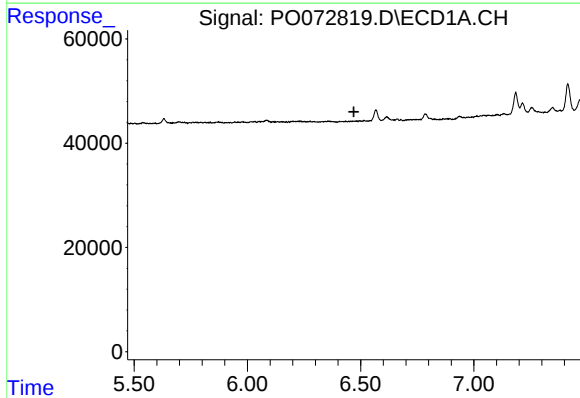
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 25711
Conc: 72.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



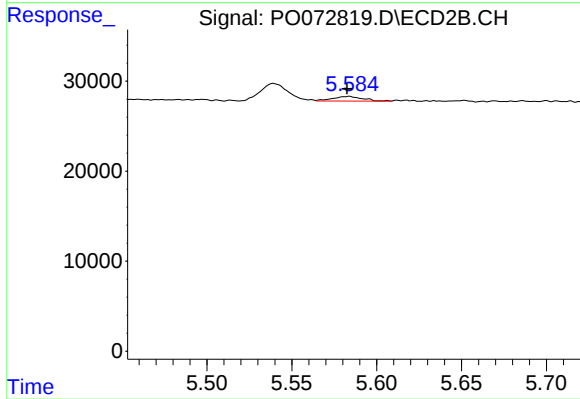
#15 AR-1232-5

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 13511
Conc: 28.96 ng/ml



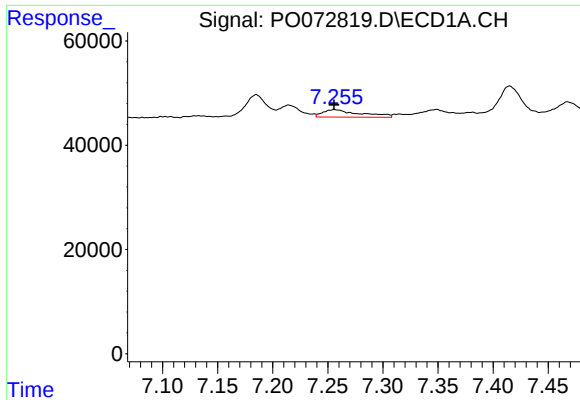
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.470 min
Response: 0
Conc: N.D.



#19 AR-1242-4

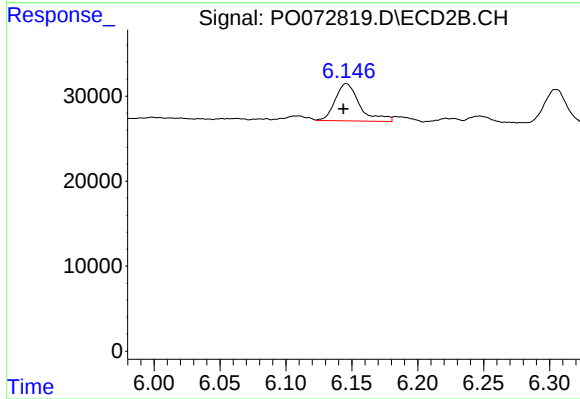
R.T.: 5.584 min
Delta R.T.: 0.002 min
Response: 6322
Conc: 7.62 ng/ml



#20 AR-1242-5

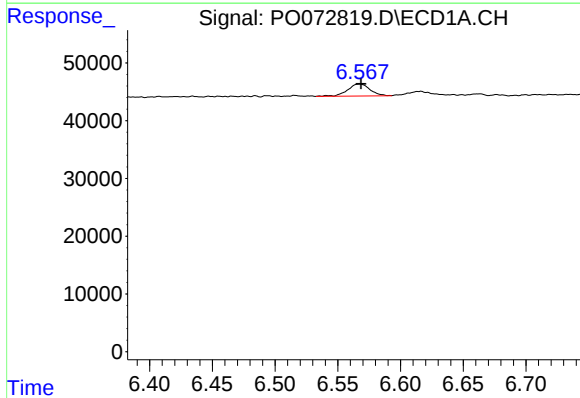
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 33954
Conc: 33.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



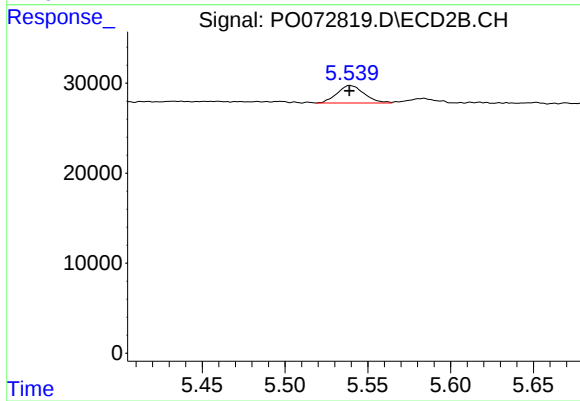
#20 AR-1242-5

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 56789
Conc: 52.92 ng/ml



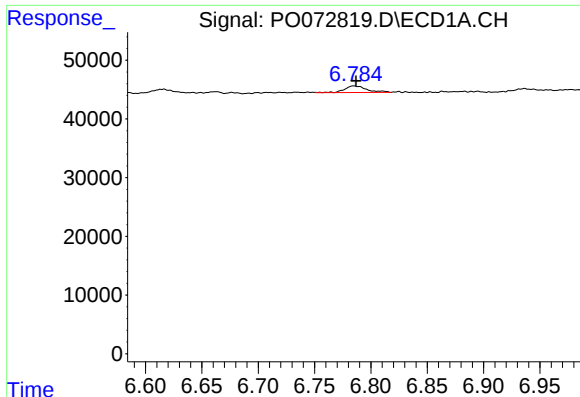
#22 AR-1248-2

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 25711
Conc: 19.56 ng/ml



#22 AR-1248-2

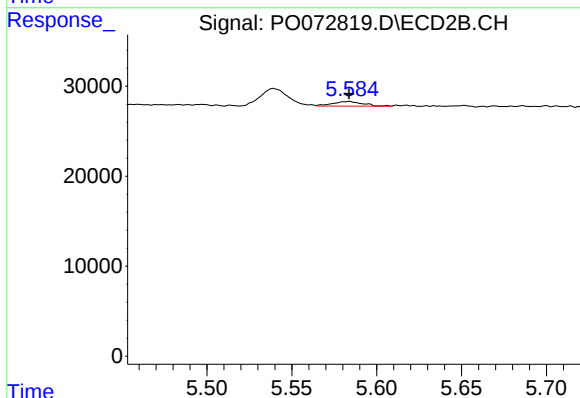
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 22213
Conc: 17.66 ng/ml



#23 AR-1248-3

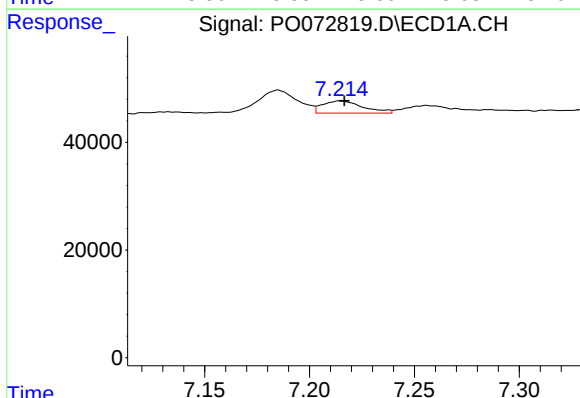
R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 15775
Conc: 10.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



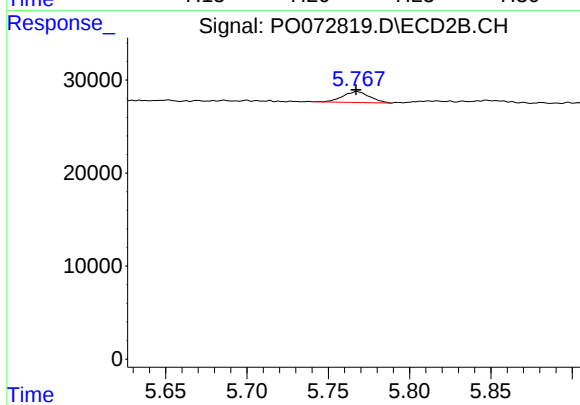
#23 AR-1248-3

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 6322
Conc: 4.89 ng/ml



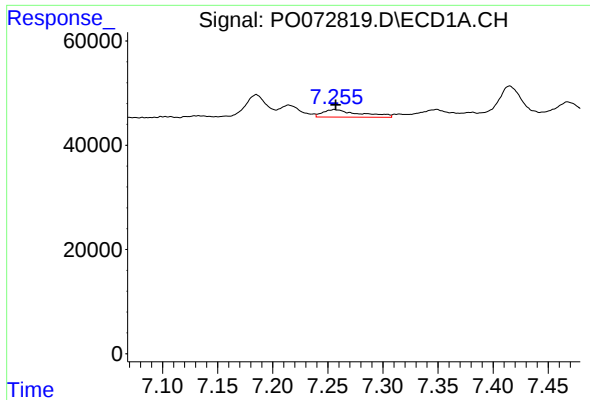
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 30531
Conc: 16.91 ng/ml



#24 AR-1248-4

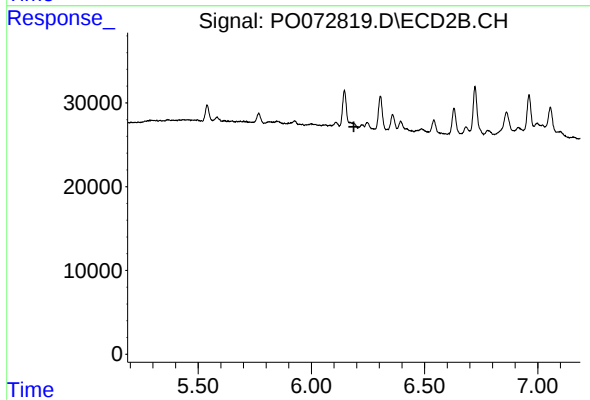
R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 13511
Conc: 8.70 ng/ml



#25 AR-1248-5

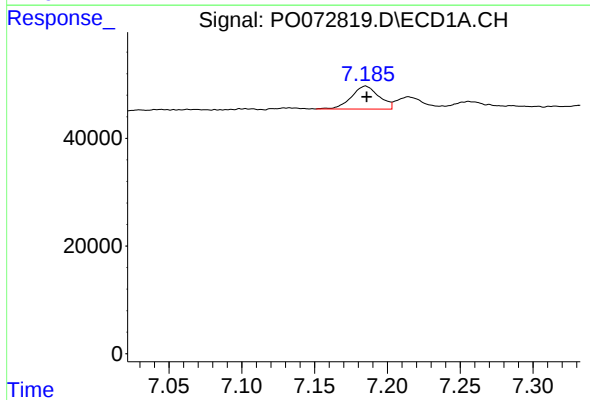
R.T.: 7.256 min
Delta R.T.: -0.001 min
Response: 33954
Conc: 19.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



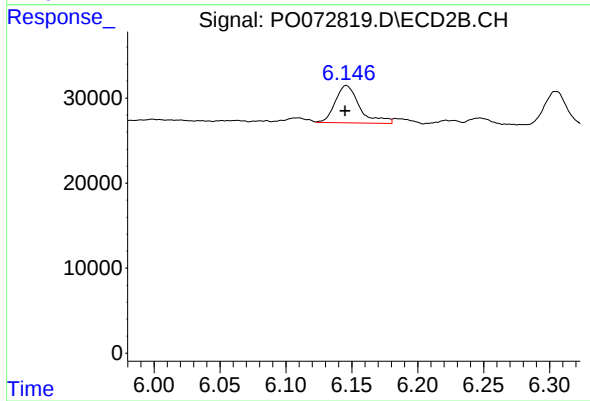
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



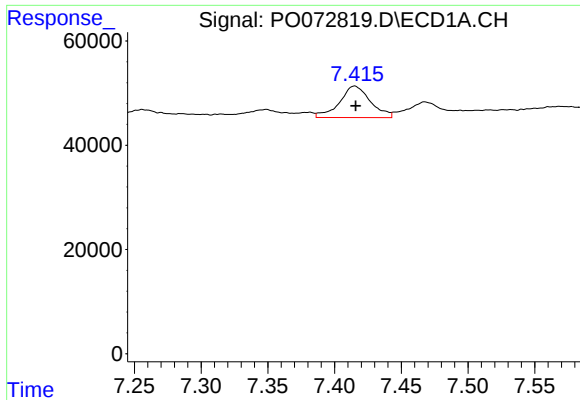
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 56200
Conc: 32.43 ng/ml



#26 AR-1254-1

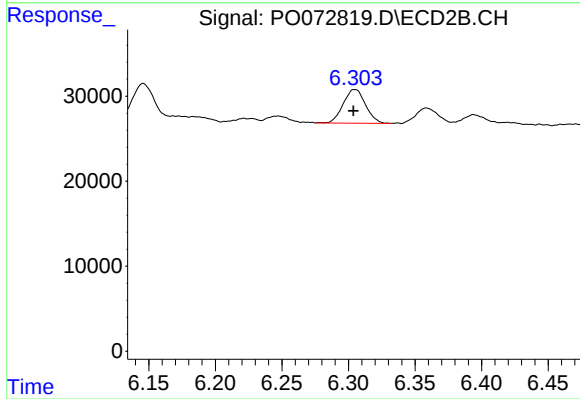
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 56789
Conc: 25.23 ng/ml



#27 AR-1254-2

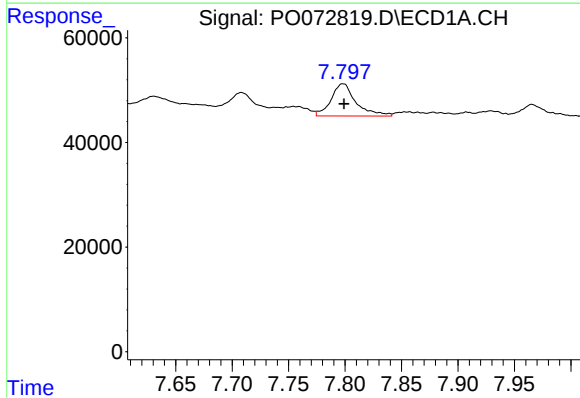
R.T.: 7.415 min
Delta R.T.: 0.000 min
Response: 97677
Conc: 36.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



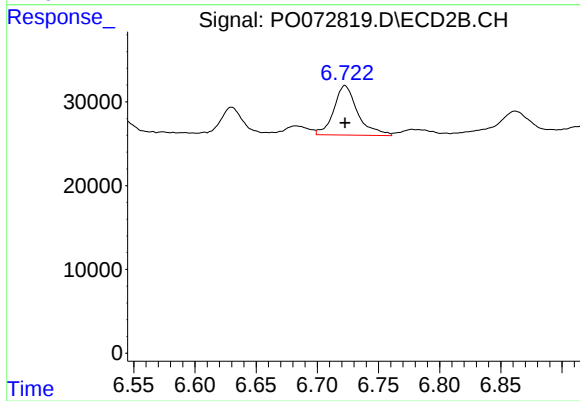
#27 AR-1254-2

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 46149
Conc: 22.98 ng/ml



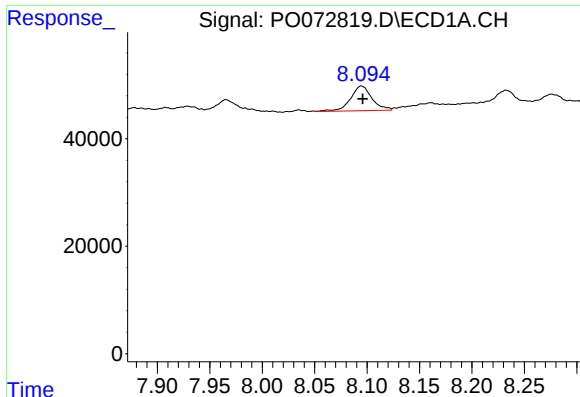
#28 AR-1254-3

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 95064
Conc: 35.18 ng/ml



#28 AR-1254-3

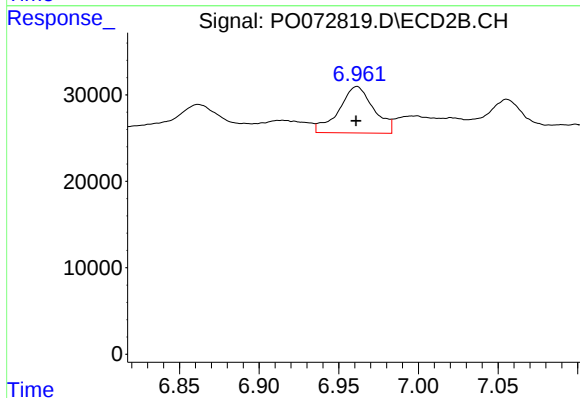
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 80618
Conc: 25.37 ng/ml



#29 AR-1254-4

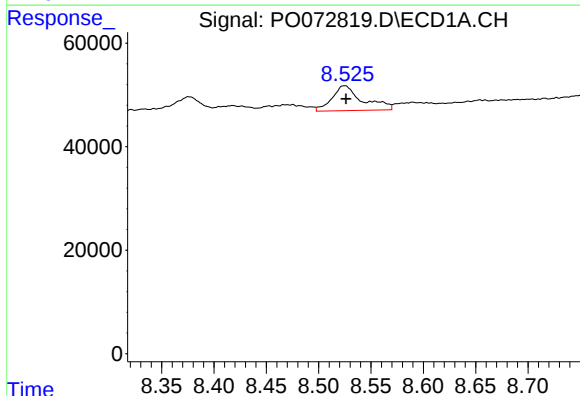
R.T.: 8.095 min
Delta R.T.: -0.001 min
Response: 65138
Conc: 29.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



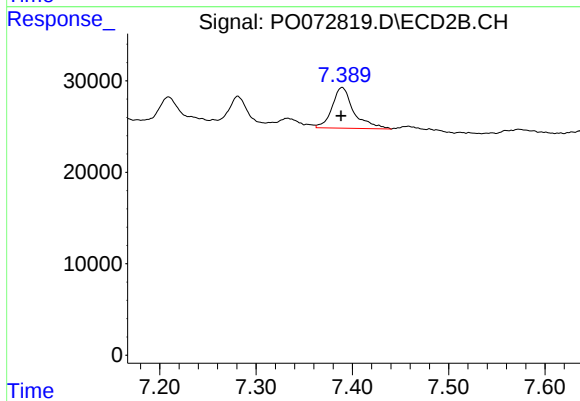
#29 AR-1254-4

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 81573
Conc: 37.51 ng/ml



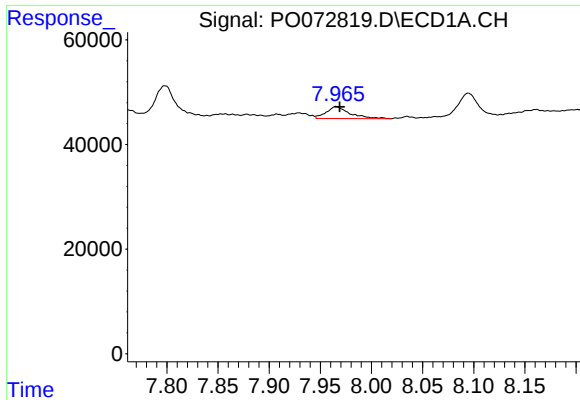
#30 AR-1254-5

R.T.: 8.525 min
Delta R.T.: -0.002 min
Response: 97841
Conc: 44.44 ng/ml



#30 AR-1254-5

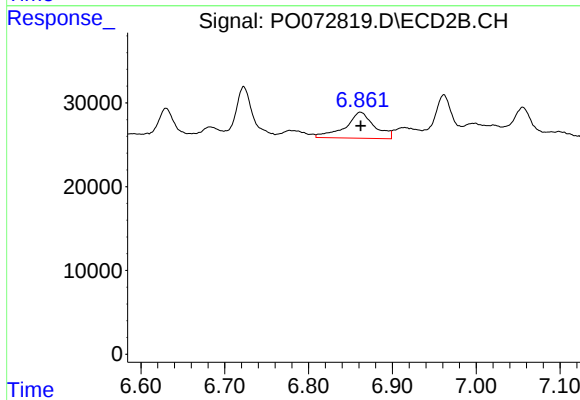
R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 69766
Conc: 25.07 ng/ml



#31 AR-1260-1

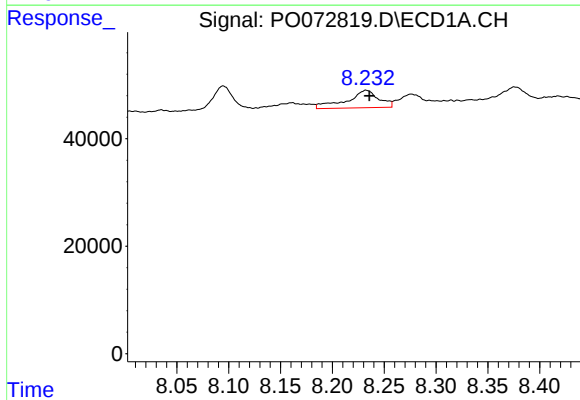
R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 36965
Conc: 19.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



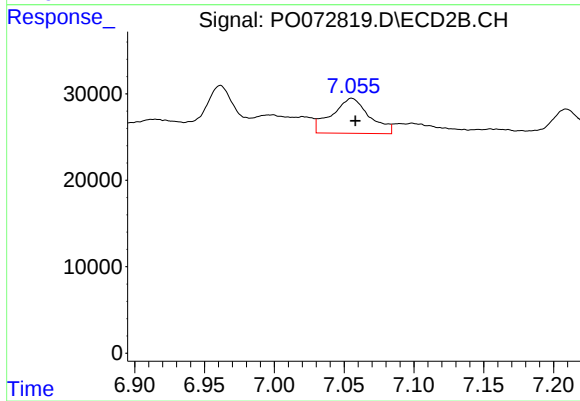
#31 AR-1260-1

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 74843
Conc: 37.64 ng/ml



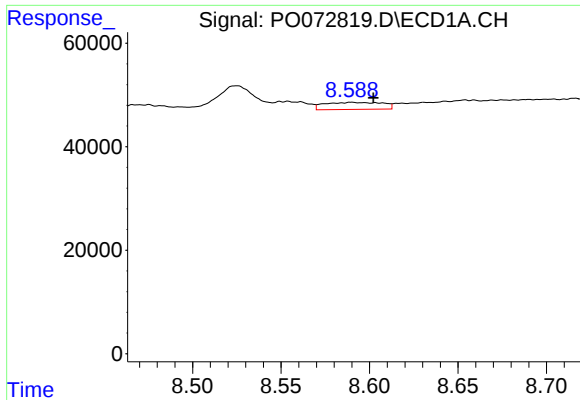
#32 AR-1260-2

R.T.: 8.233 min
Delta R.T.: -0.003 min
Response: 69841
Conc: 30.73 ng/ml



#32 AR-1260-2

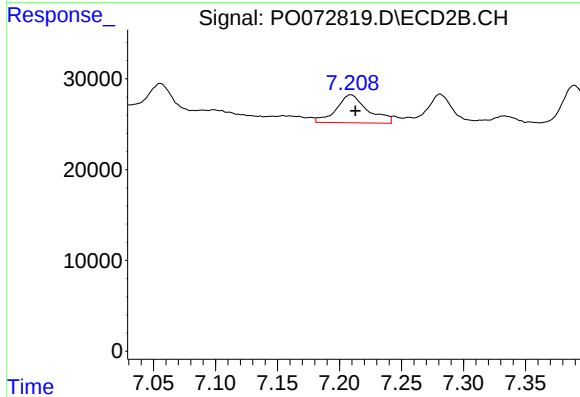
R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 76026
Conc: 30.34 ng/ml



#33 AR-1260-3

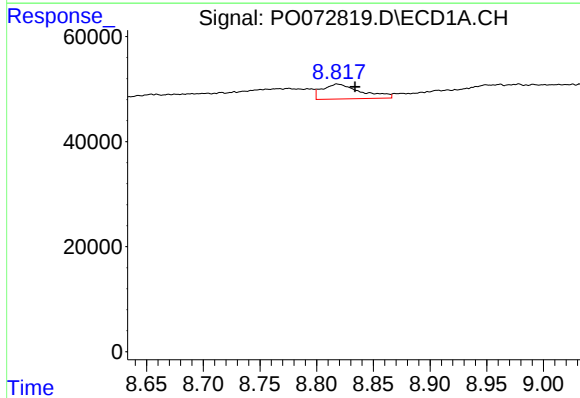
R.T.: 8.590 min
Delta R.T.: -0.012 min
Response: 31098
Conc: 18.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



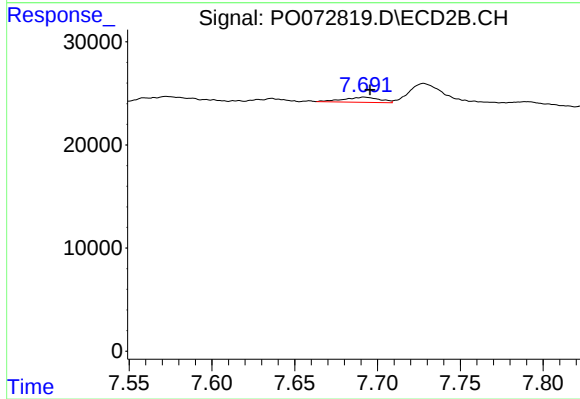
#33 AR-1260-3

R.T.: 7.209 min
Delta R.T.: -0.004 min
Response: 54588
Conc: 24.77 ng/ml



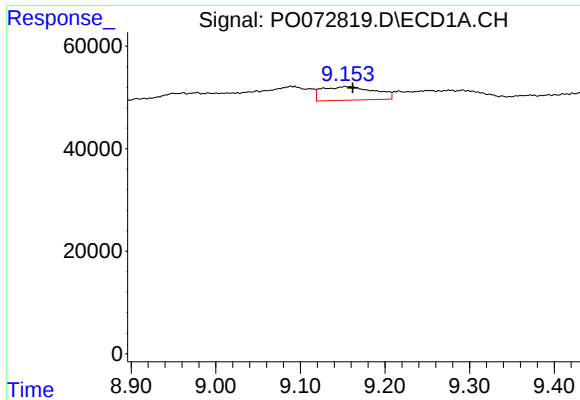
#34 AR-1260-4

R.T.: 8.818 min
Delta R.T.: -0.015 min
Response: 66830
Conc: 33.46 ng/ml



#34 AR-1260-4

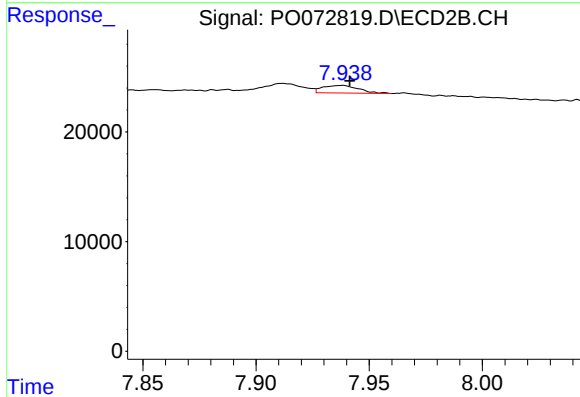
R.T.: 7.692 min
Delta R.T.: -0.004 min
Response: 7400
Conc: 4.02 ng/ml



#35 AR-1260-5

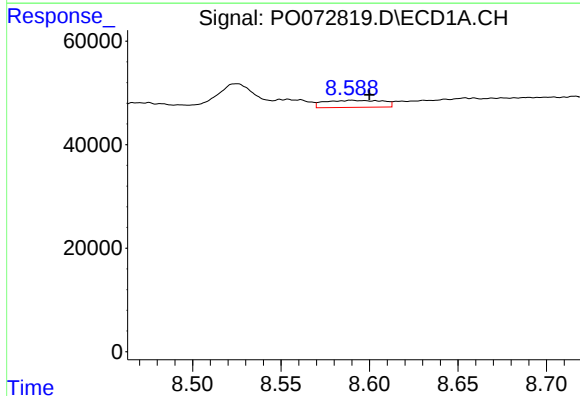
R.T.: 9.153 min
Delta R.T.: -0.009 min
Response: 114444
Conc: 28.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



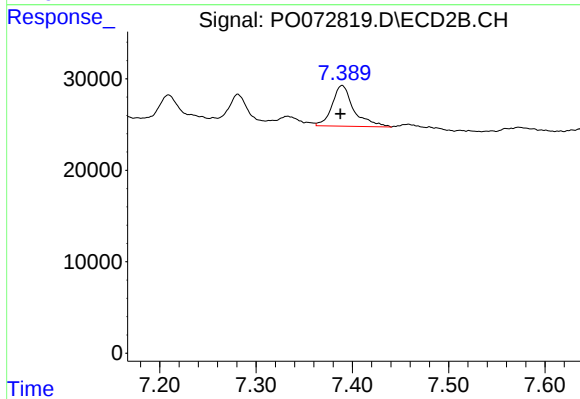
#35 AR-1260-5

R.T.: 7.938 min
Delta R.T.: -0.003 min
Response: 7638
Conc: 1.74 ng/ml



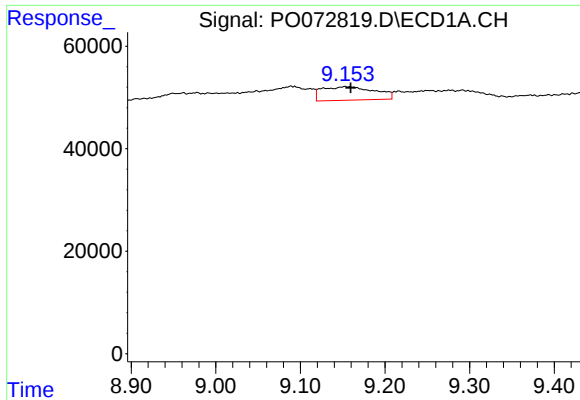
#36 AR-1262-1

R.T.: 8.590 min
Delta R.T.: -0.010 min
Response: 31098
Conc: 13.00 ng/ml



#36 AR-1262-1

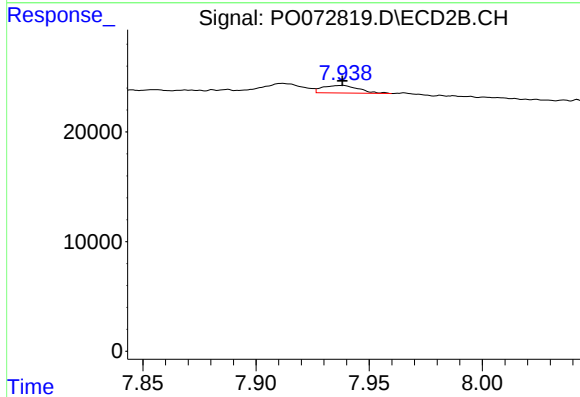
R.T.: 7.389 min
Delta R.T.: 0.002 min
Response: 69766
Conc: 50.32 ng/ml



#37 AR-1262-2

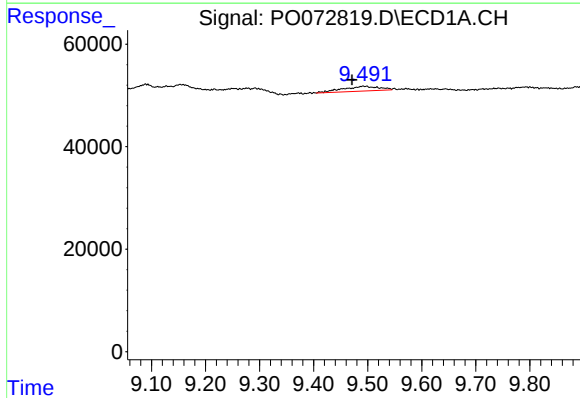
R.T.: 9.153 min
Delta R.T.: -0.006 min
Response: 114444
Conc: 25.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



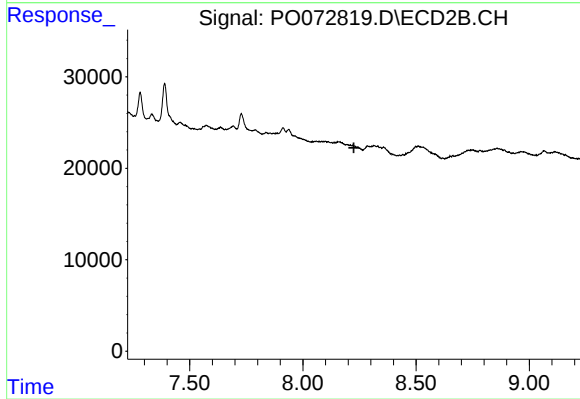
#37 AR-1262-2

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 7638
Conc: 1.67 ng/ml



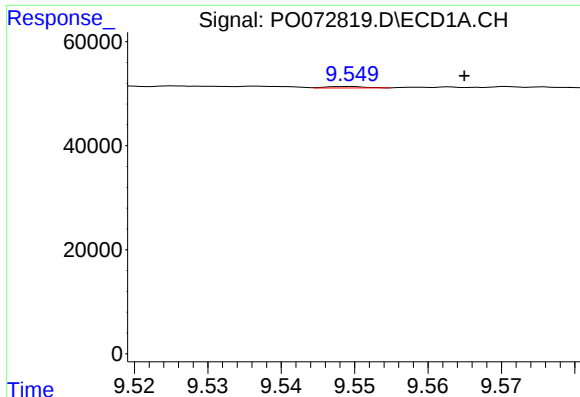
#38 AR-1262-3

R.T.: 9.492 min
Delta R.T.: 0.020 min
Response: 43943
Conc: 13.66 ng/ml



#38 AR-1262-3

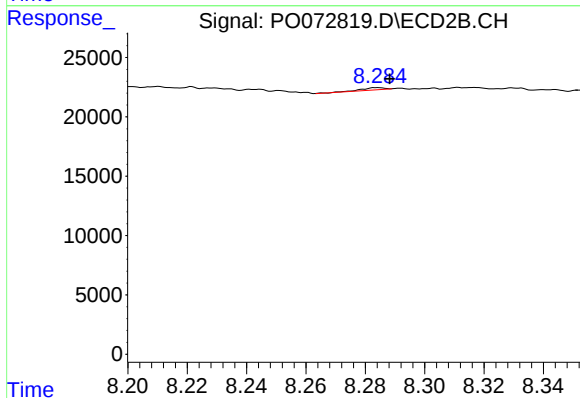
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.



#39 AR-1262-4

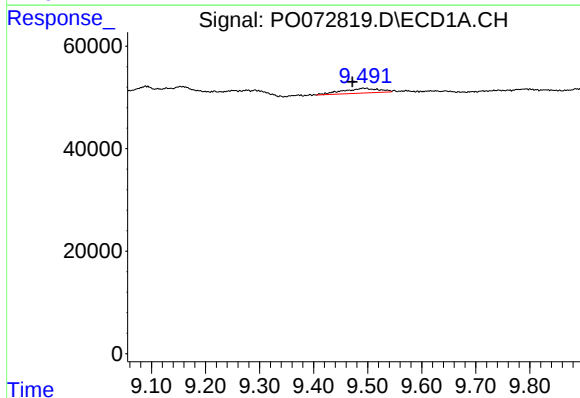
R.T.: 9.549 min
Delta R.T.: -0.016 min
Response: 998
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



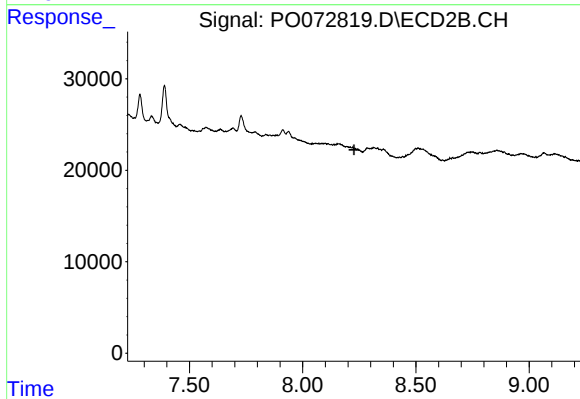
#39 AR-1262-4

R.T.: 8.284 min
Delta R.T.: -0.004 min
Response: 917
Conc: 0.28 ng/ml



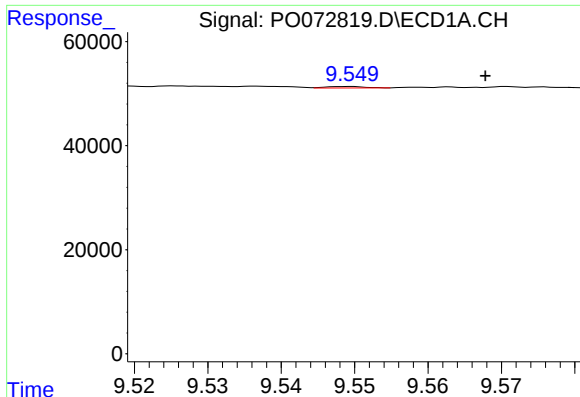
#41 AR-1268-1

R.T.: 9.492 min
Delta R.T.: 0.020 min
Response: 43943
Conc: 7.93 ng/ml



#41 AR-1268-1

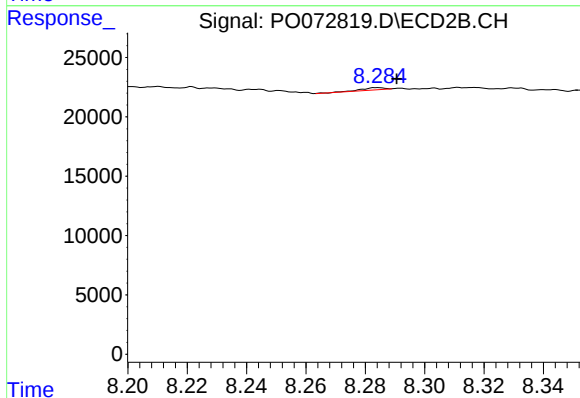
R.T.: 0.000 min
Exp R.T.: 8.227 min
Response: 0
Conc: N.D.



#42 AR-1268-2

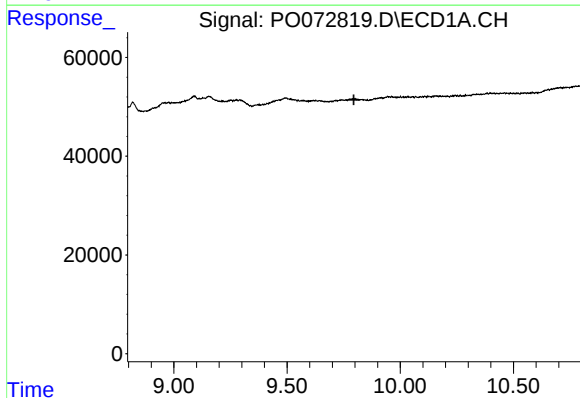
R.T.: 9.549 min
Delta R.T.: -0.019 min
Response: 998
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



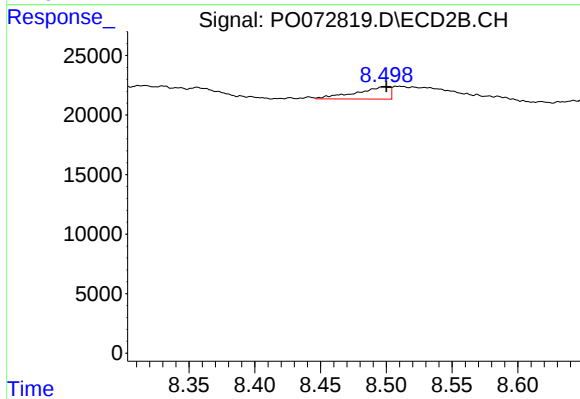
#42 AR-1268-2

R.T.: 8.284 min
Delta R.T.: -0.006 min
Response: 917
Conc: 0.20 ng/ml



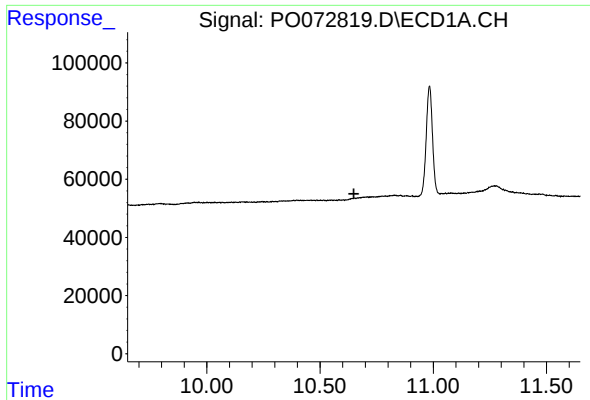
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.795 min
Response: 0
Conc: N.D.



#43 AR-1268-3

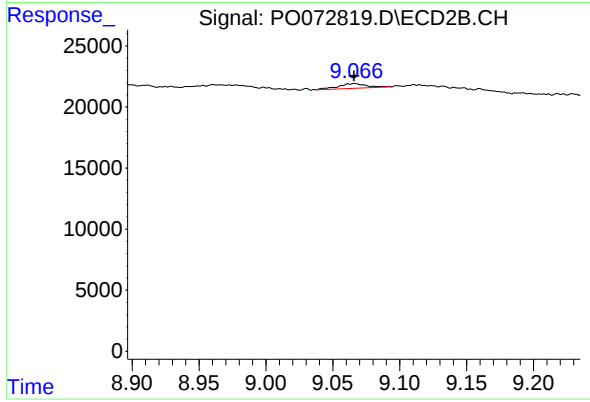
R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 18472
Conc: 4.39 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.066 min
Delta R.T.: 0.000 min
Response: 5789
Conc: 0.45 ng/ml