

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040519\
 Data File : P0054974.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2019 16:10
 Operator : SM/SJ
 Sample : K1560-01
 Misc : AR1242 LOD 40PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 03:56:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 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...	4.297	3.610	790739	706573	22.784	22.141
2)	SA Decachlor...	9.909	8.578	943095	653726	19.131	20.526
Target Compounds							
3)	L1 AR-1016-1	5.458	4.706	75711	88328	42.075	55.854 #
4)	L1 AR-1016-2	5.480	4.706	100328	88328	40.395	41.222
5)	L1 AR-1016-3	5.541	4.880	67960	47686	43.197	39.468
6)	L1 AR-1016-4	5.639	4.922	52488	38437	40.280	38.036
7)	L1 AR-1016-5	5.932	5.134	57974	42553	43.451	32.648
9)	L2 AR-1221-2	4.667	3.908	37781	16540	111.409	55.171 #
10)	L2 AR-1221-3	4.667	3.983	37781	30628	36.370	33.227
11)	L3 AR-1232-1	4.667	3.983	37781	30628	43.882	40.843
12)	L3 AR-1232-2	5.192	4.706	49537	88328	101.274	102.575
13)	L3 AR-1232-3	5.480	4.880	100328	47686	102.658	98.410
14)	L3 AR-1232-4	5.639	4.963	52488	49073	102.546	111.681
15)	L3 AR-1232-5	5.729	5.134	46251	42553	111.182	87.493
16)	L4 AR-1242-1	5.458	4.706	75711	88328	54.496	71.945 #
17)	L4 AR-1242-2	5.480	4.706	100328	88328	52.433	53.299
18)	L4 AR-1242-3	5.541	4.880	67960	47686	54.831	50.337
19)	L4 AR-1242-4	5.639	4.963	52488	49073	51.482	51.345
20)	L4 AR-1242-5	6.372	5.483	64809	63960	53.687	52.004
21)	L5 AR-1248-1	5.458	4.706	75711	88328	75.735	100.627 #
22)	L5 AR-1248-2	5.729	4.922	46251	38437	31.847	31.804
23)	L5 AR-1248-3	5.932	4.963	57974	49073	36.298	39.328
24)	L5 AR-1248-4	6.333	5.134	63225	42553	33.656	27.941
25)	L5 AR-1248-5	6.372	5.524	64809	53500	36.150	35.885
26)	L6 AR-1254-1	6.305	5.483	50799	63960	28.017	29.266
27)	L6 AR-1254-2	6.528	5.629	56632	15750	19.838	8.123 #
28)	L6 AR-1254-3	6.891	6.031	28062	23535	8.924	7.342
29)	L6 AR-1254-4	0.000	6.258	0	15067	N.D.	7.696 #
32)	L7 AR-1260-2	0.000	6.336	0	9804	N.D.	3.561 #
33)	L7 AR-1260-3	0.000	6.572	0	15230	N.D.	5.908 #

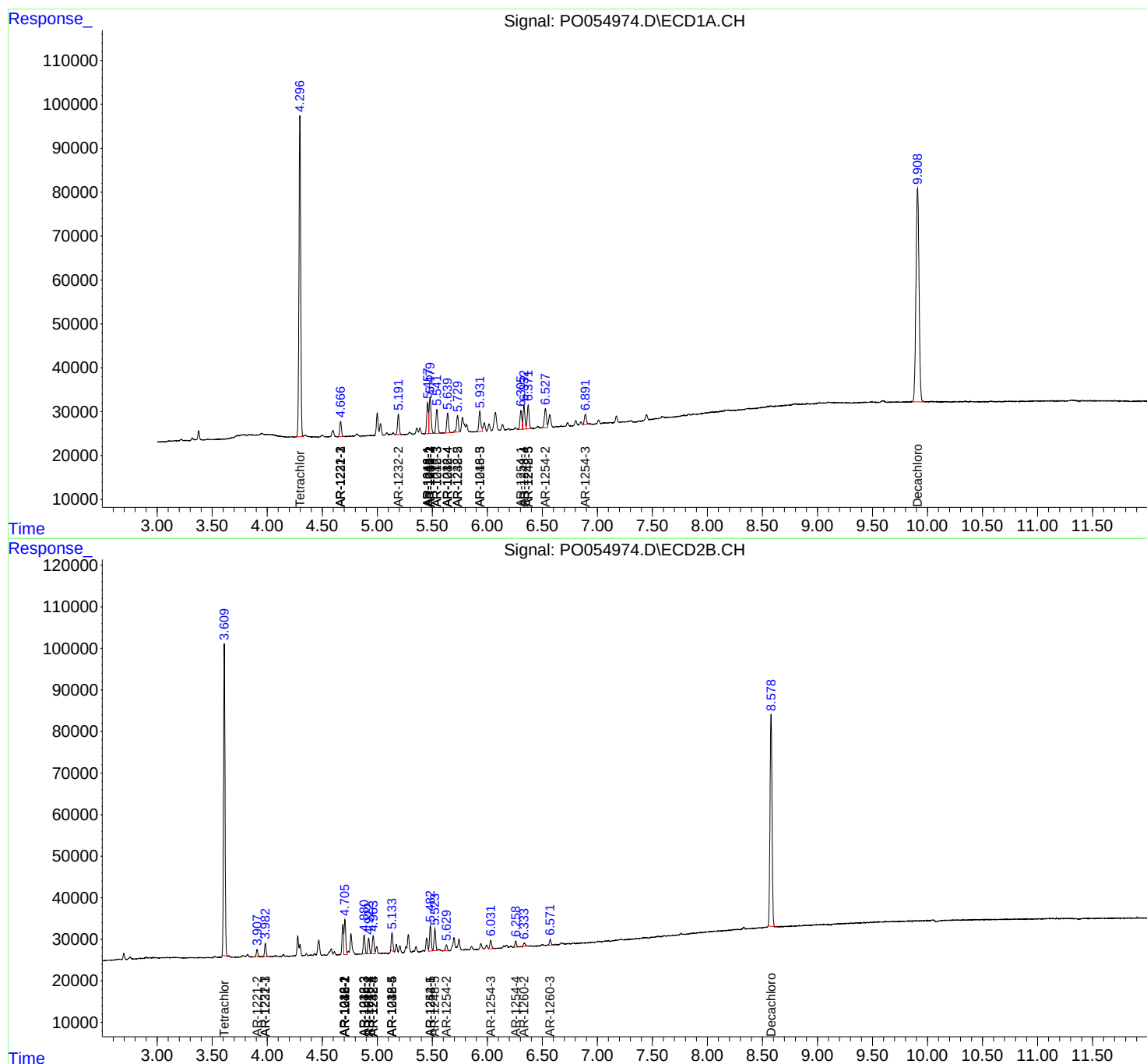
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

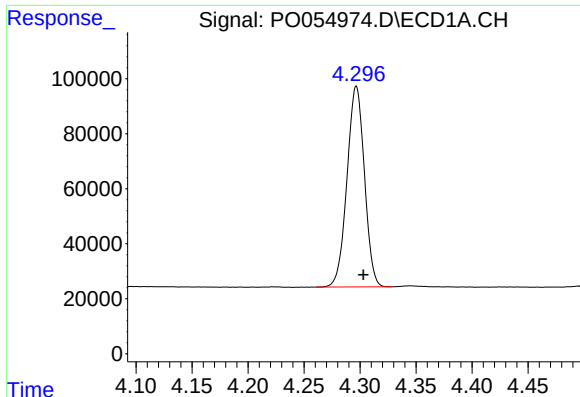
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040519\
Data File : PO054974.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Apr 2019 16:10
Operator : SM/SJ
Sample : K1560-01
Misc : AR1242 LOD 40PPB
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 03:56:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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

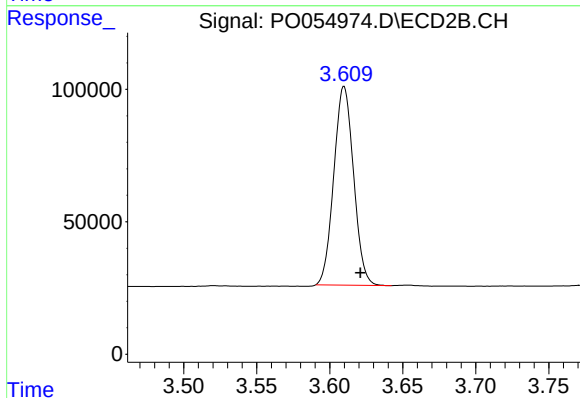




#1 Tetrachloro-m-xylene

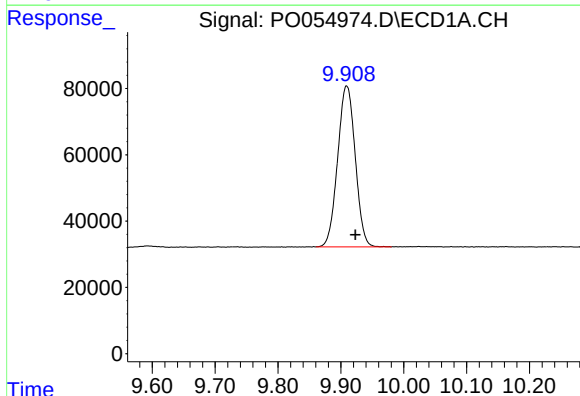
R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 790739
Conc: 22.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



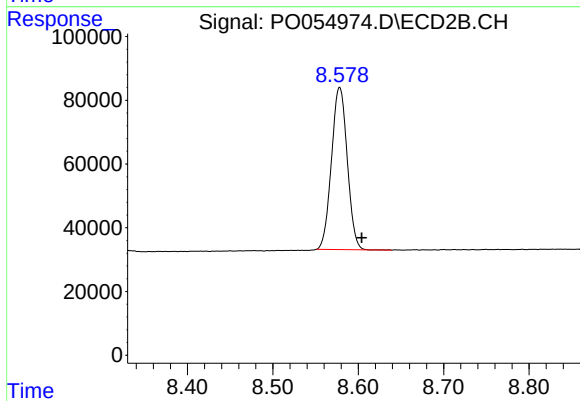
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.011 min
Response: 706573
Conc: 22.14 ng/ml



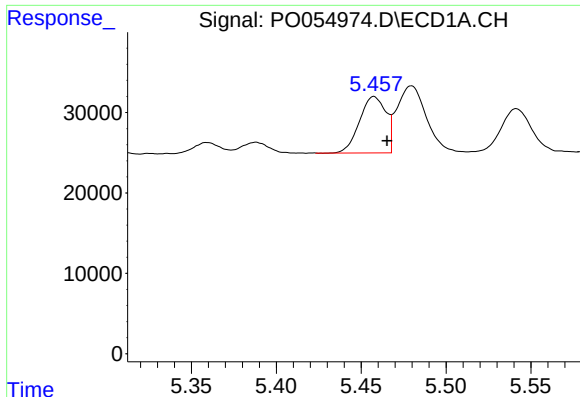
#2 Decachlorobiphenyl

R.T.: 9.909 min
Delta R.T.: -0.014 min
Response: 943095
Conc: 19.13 ng/ml



#2 Decachlorobiphenyl

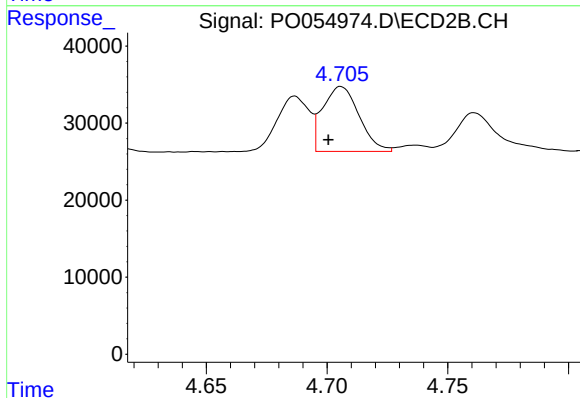
R.T.: 8.578 min
Delta R.T.: -0.026 min
Response: 653726
Conc: 20.53 ng/ml



#3 AR-1016-1

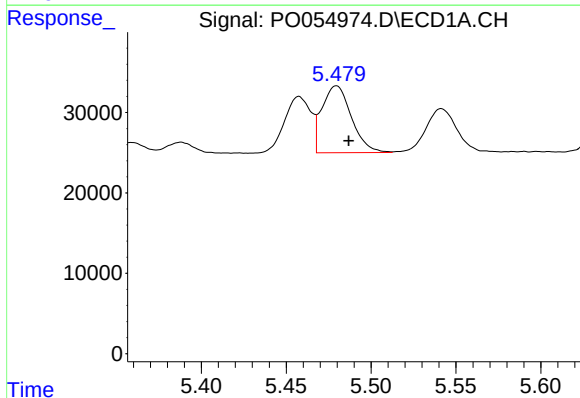
R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 75711
Conc: 42.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



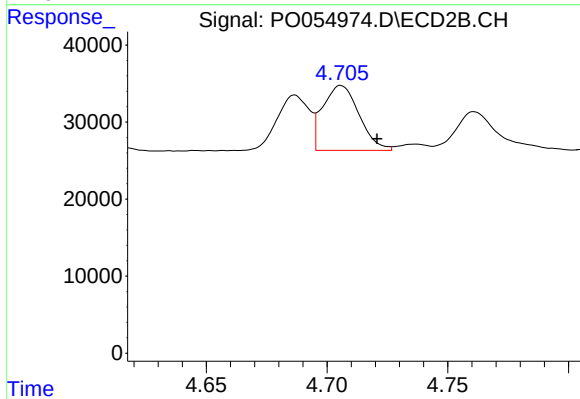
#3 AR-1016-1

R.T.: 4.706 min
Delta R.T.: 0.005 min
Response: 88328
Conc: 55.85 ng/ml



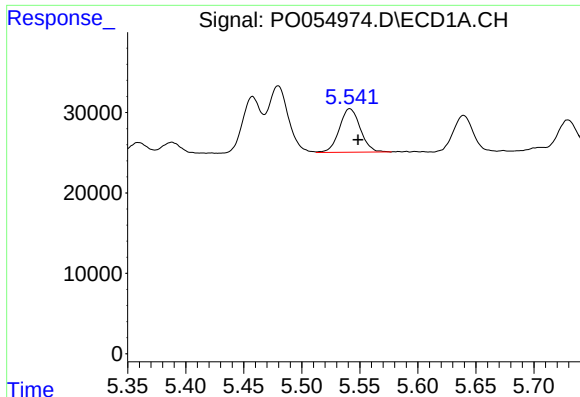
#4 AR-1016-2

R.T.: 5.480 min
Delta R.T.: -0.007 min
Response: 100328
Conc: 40.40 ng/ml



#4 AR-1016-2

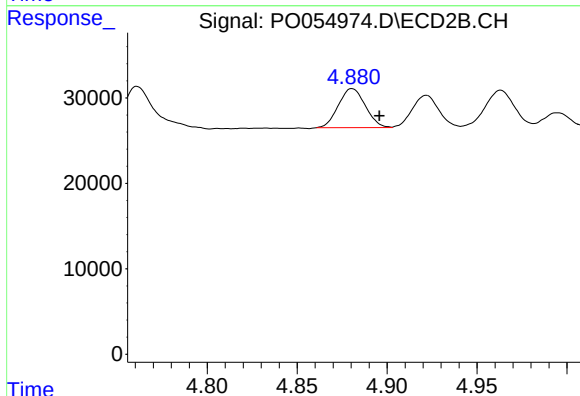
R.T.: 4.706 min
Delta R.T.: -0.015 min
Response: 88328
Conc: 41.22 ng/ml



#5 AR-1016-3

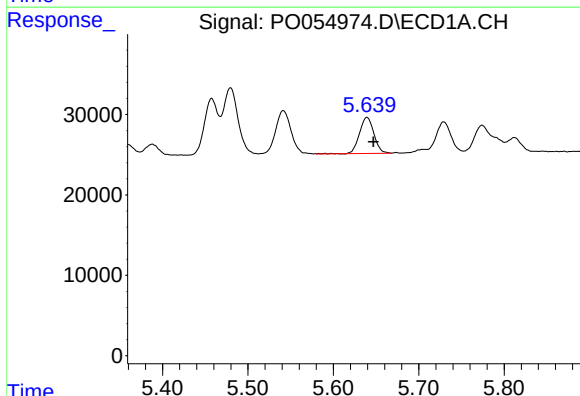
R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 67960
Conc: 43.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



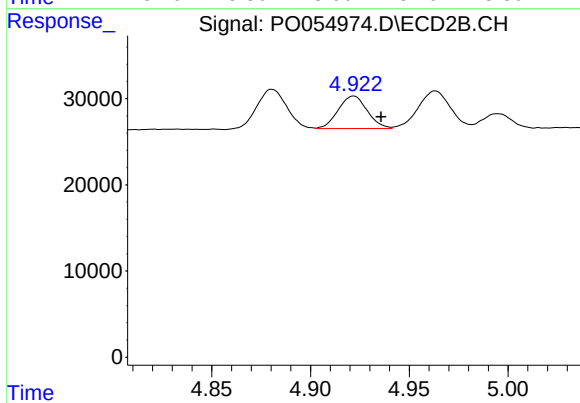
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: -0.015 min
Response: 47686
Conc: 39.47 ng/ml



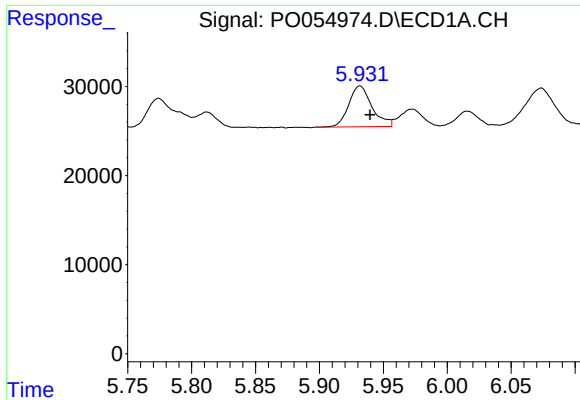
#6 AR-1016-4

R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 52488
Conc: 40.28 ng/ml



#6 AR-1016-4

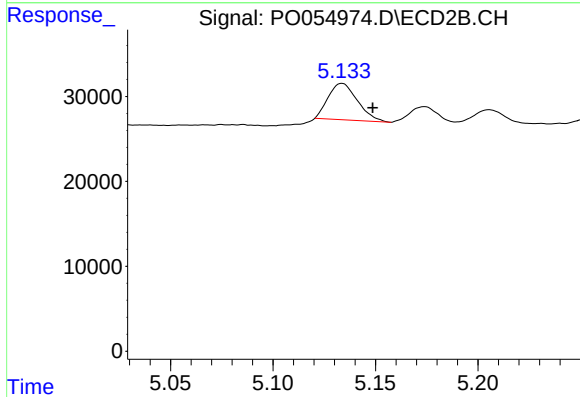
R.T.: 4.922 min
Delta R.T.: -0.014 min
Response: 38437
Conc: 38.04 ng/ml



#7 AR-1016-5

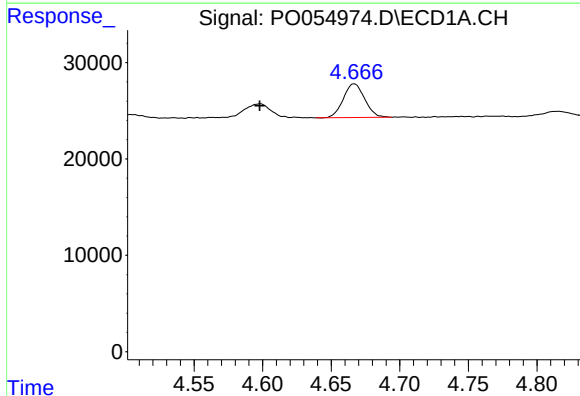
R.T.: 5.932 min
Delta R.T.: -0.008 min
Response: 57974
Conc: 43.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



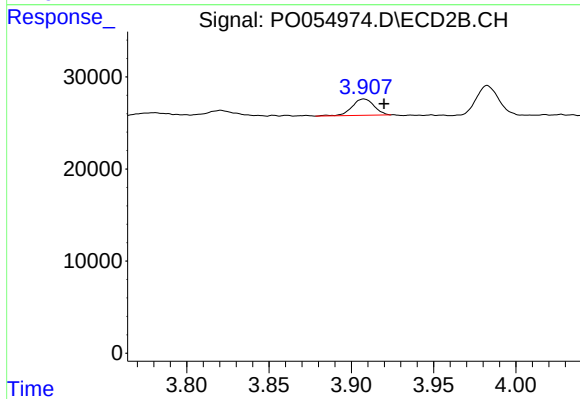
#7 AR-1016-5

R.T.: 5.134 min
Delta R.T.: -0.015 min
Response: 42553
Conc: 32.65 ng/ml



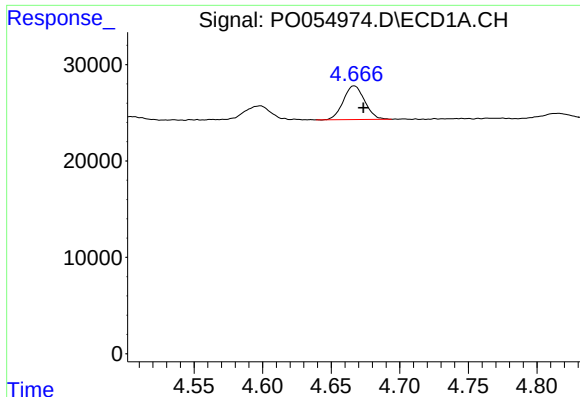
#9 AR-1221-2

R.T.: 4.667 min
Delta R.T.: 0.069 min
Response: 37781
Conc: 111.41 ng/ml



#9 AR-1221-2

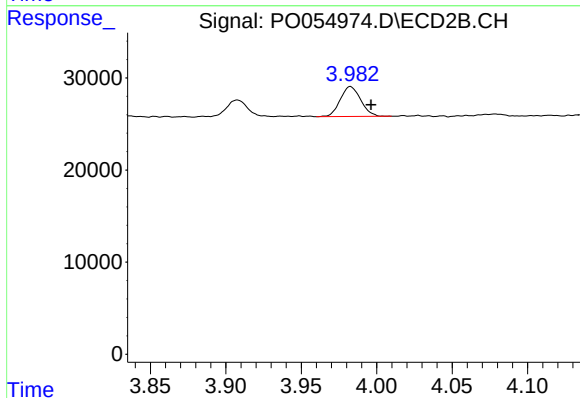
R.T.: 3.908 min
Delta R.T.: -0.012 min
Response: 16540
Conc: 55.17 ng/ml



#10 AR-1221-3

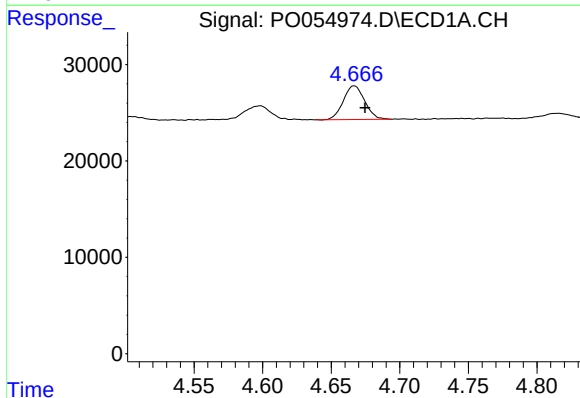
R.T.: 4.667 min
Delta R.T.: -0.007 min
Response: 37781
Conc: 36.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



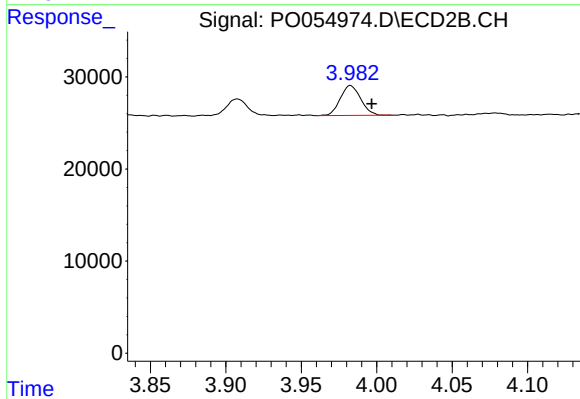
#10 AR-1221-3

R.T.: 3.983 min
Delta R.T.: -0.014 min
Response: 30628
Conc: 33.23 ng/ml



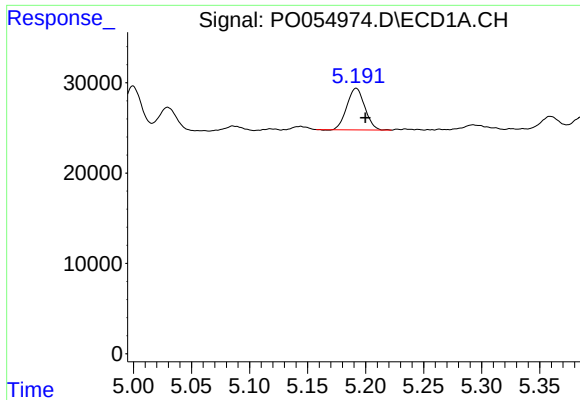
#11 AR-1232-1

R.T.: 4.667 min
Delta R.T.: -0.008 min
Response: 37781
Conc: 43.88 ng/ml



#11 AR-1232-1

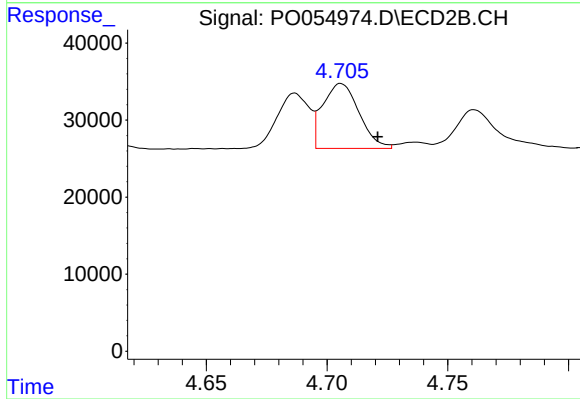
R.T.: 3.983 min
Delta R.T.: -0.014 min
Response: 30628
Conc: 40.84 ng/ml



#12 AR-1232-2

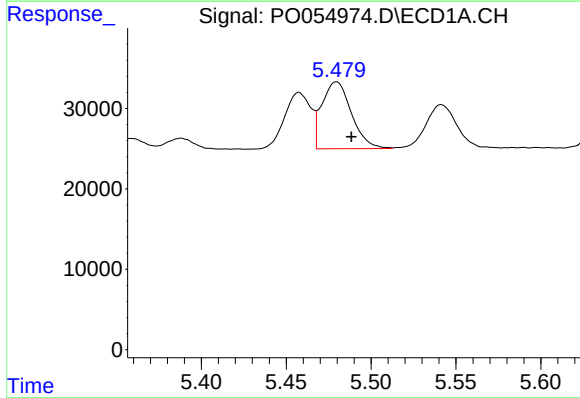
R.T.: 5.192 min
Delta R.T.: -0.008 min
Response: 49537
Conc: 101.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



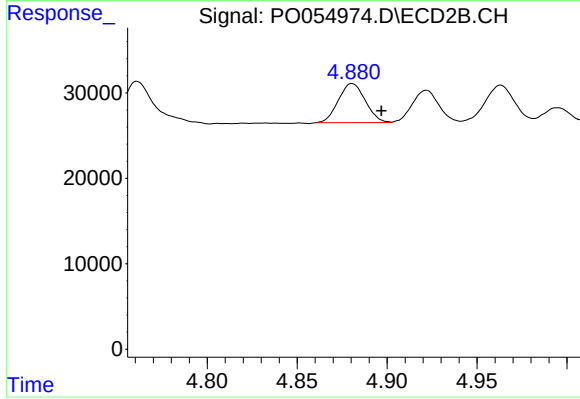
#12 AR-1232-2

R.T.: 4.706 min
Delta R.T.: -0.015 min
Response: 88328
Conc: 102.58 ng/ml



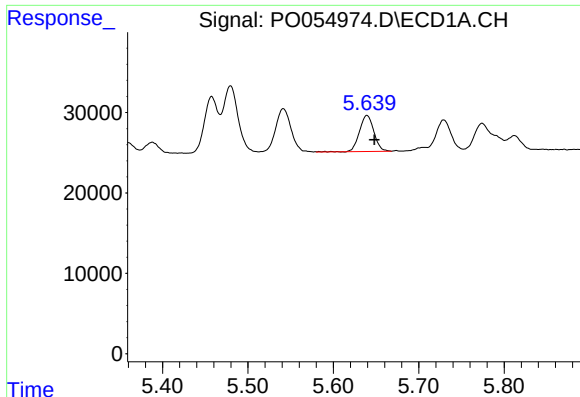
#13 AR-1232-3

R.T.: 5.480 min
Delta R.T.: -0.009 min
Response: 100328
Conc: 102.66 ng/ml



#13 AR-1232-3

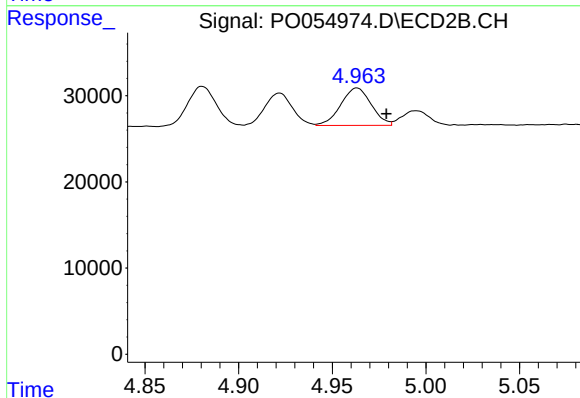
R.T.: 4.880 min
Delta R.T.: -0.017 min
Response: 47686
Conc: 98.41 ng/ml



#14 AR-1232-4

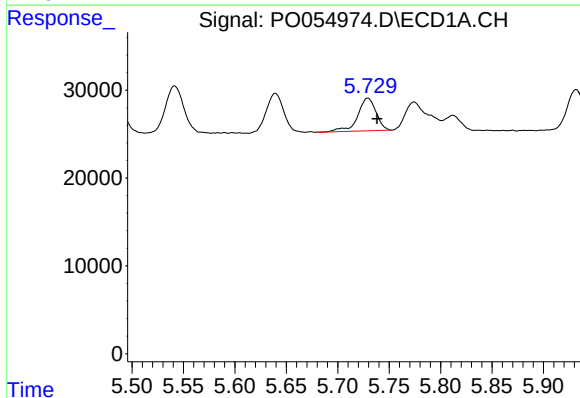
R.T.: 5.639 min
Delta R.T.: -0.009 min
Response: 52488
Conc: 102.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



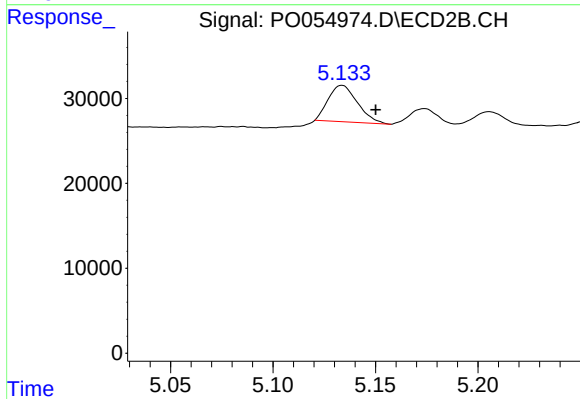
#14 AR-1232-4

R.T.: 4.963 min
Delta R.T.: -0.016 min
Response: 49073
Conc: 111.68 ng/ml



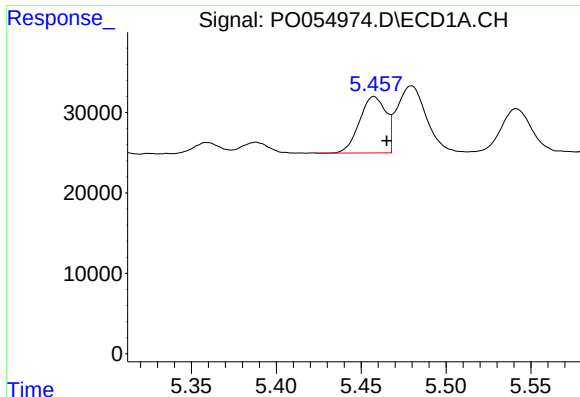
#15 AR-1232-5

R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 46251
Conc: 111.18 ng/ml



#15 AR-1232-5

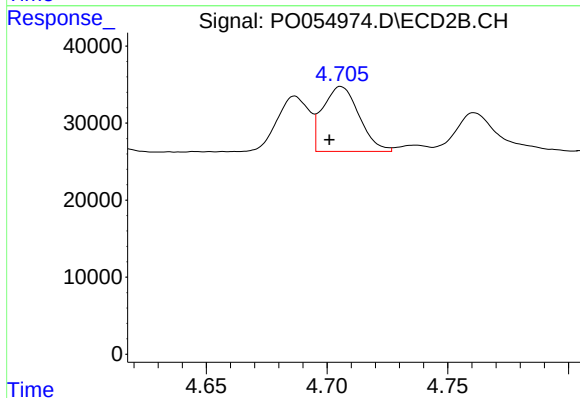
R.T.: 5.134 min
Delta R.T.: -0.016 min
Response: 42553
Conc: 87.49 ng/ml



#16 AR-1242-1

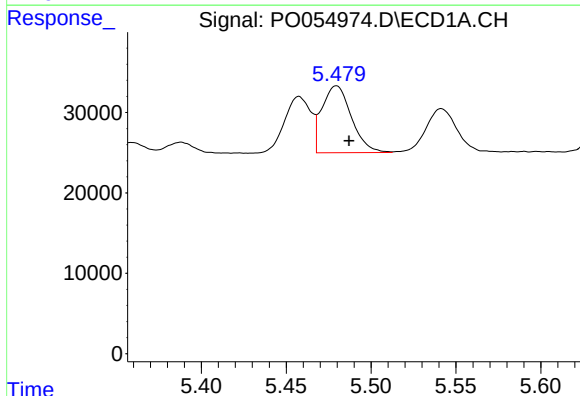
R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 75711
Conc: 54.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



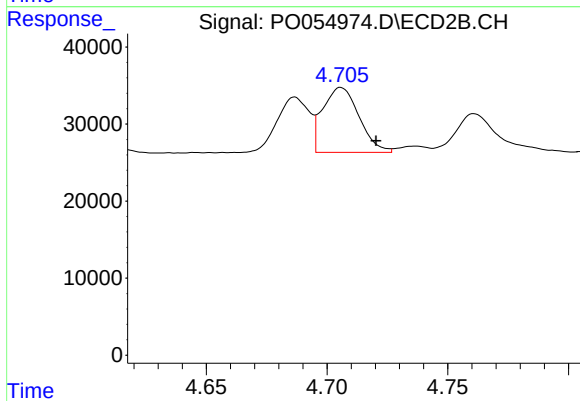
#16 AR-1242-1

R.T.: 4.706 min
Delta R.T.: 0.005 min
Response: 88328
Conc: 71.95 ng/ml



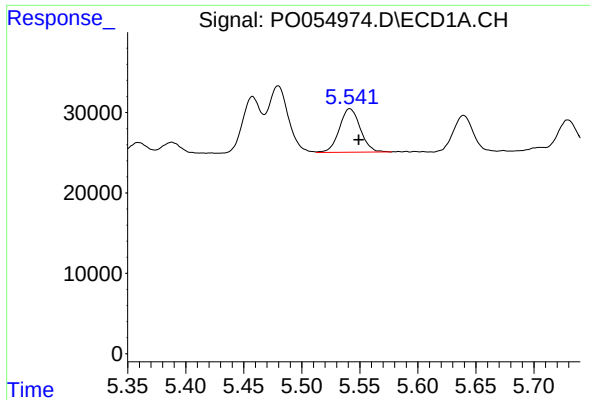
#17 AR-1242-2

R.T.: 5.480 min
Delta R.T.: -0.007 min
Response: 100328
Conc: 52.43 ng/ml



#17 AR-1242-2

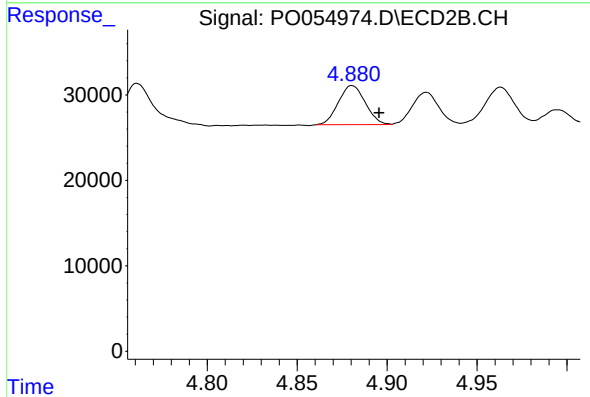
R.T.: 4.706 min
Delta R.T.: -0.015 min
Response: 88328
Conc: 53.30 ng/ml



#18 AR-1242-3

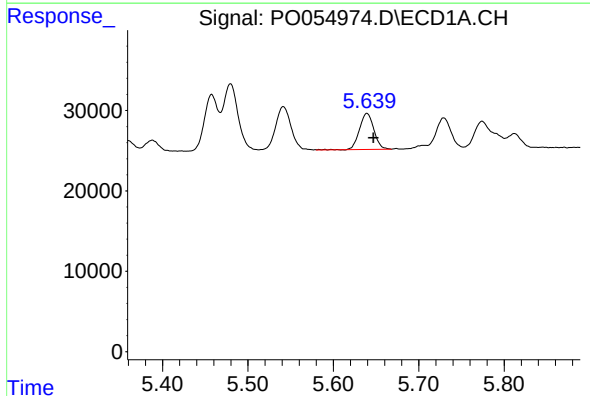
R.T.: 5.541 min
Delta R.T.: -0.008 min
Response: 67960
Conc: 54.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



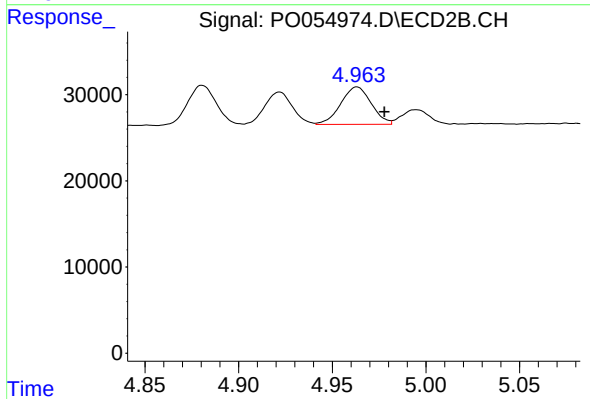
#18 AR-1242-3

R.T.: 4.880 min
Delta R.T.: -0.015 min
Response: 47686
Conc: 50.34 ng/ml



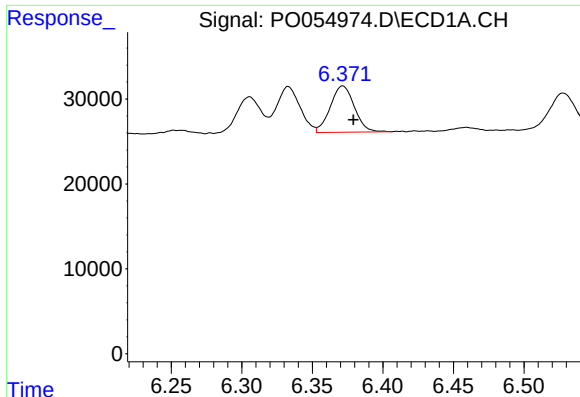
#19 AR-1242-4

R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 52488
Conc: 51.48 ng/ml



#19 AR-1242-4

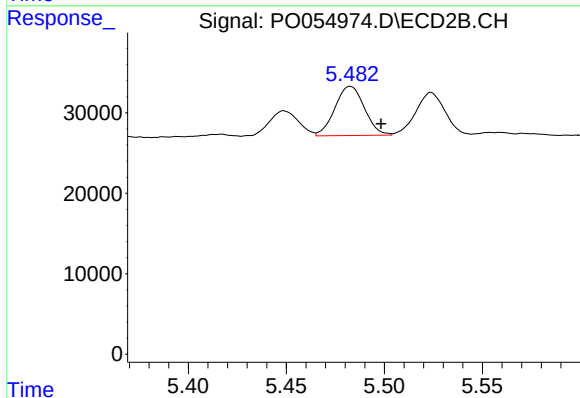
R.T.: 4.963 min
Delta R.T.: -0.015 min
Response: 49073
Conc: 51.34 ng/ml



#20 AR-1242-5

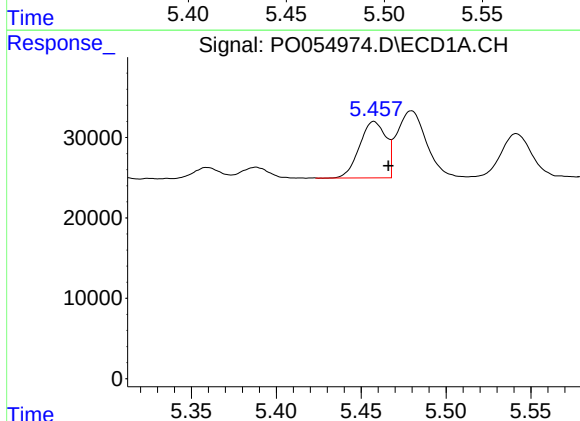
R.T.: 6.372 min
Delta R.T.: -0.008 min
Response: 64809
Conc: 53.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



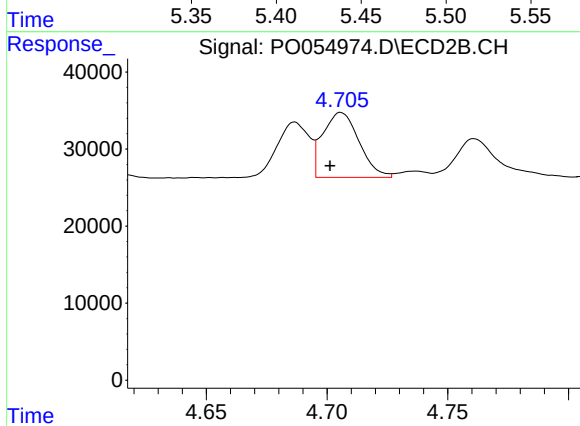
#20 AR-1242-5

R.T.: 5.483 min
Delta R.T.: -0.016 min
Response: 63960
Conc: 52.00 ng/ml



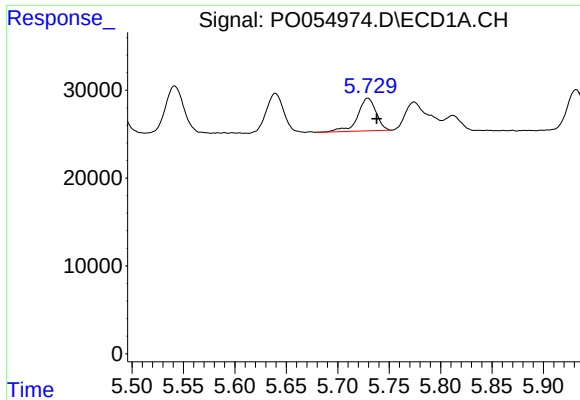
#21 AR-1248-1

R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 75711
Conc: 75.74 ng/ml



#21 AR-1248-1

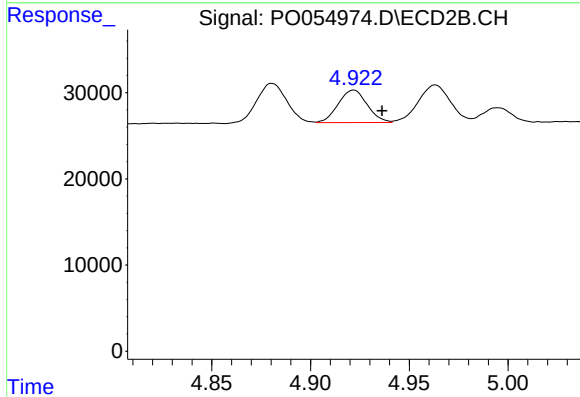
R.T.: 4.706 min
Delta R.T.: 0.004 min
Response: 88328
Conc: 100.63 ng/ml



#22 AR-1248-2

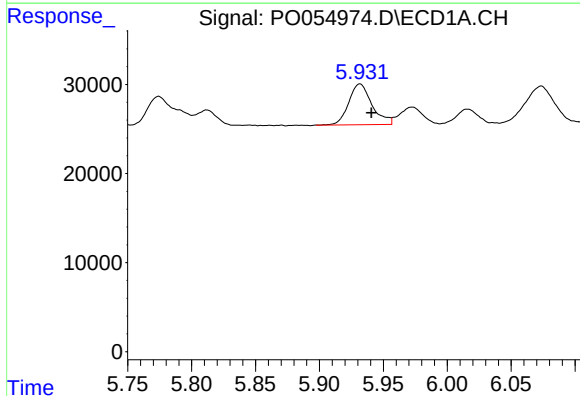
R.T.: 5.729 min
Delta R.T.: -0.008 min
Response: 46251
Conc: 31.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



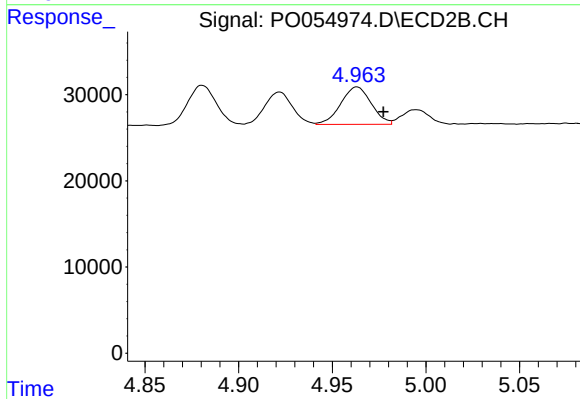
#22 AR-1248-2

R.T.: 4.922 min
Delta R.T.: -0.014 min
Response: 38437
Conc: 31.80 ng/ml



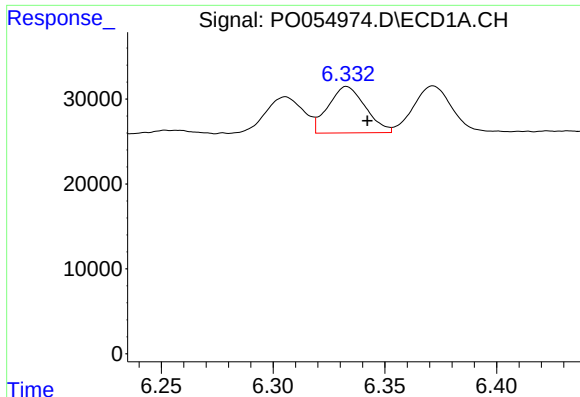
#23 AR-1248-3

R.T.: 5.932 min
Delta R.T.: -0.009 min
Response: 57974
Conc: 36.30 ng/ml



#23 AR-1248-3

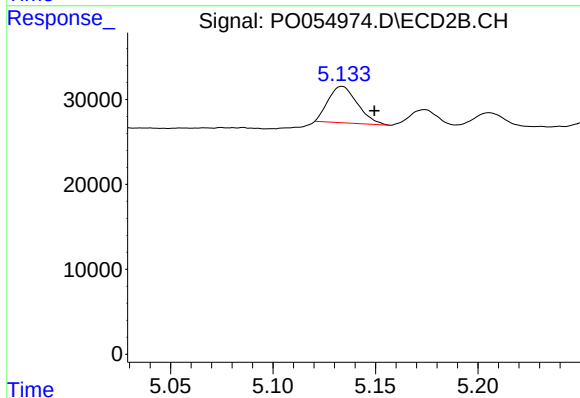
R.T.: 4.963 min
Delta R.T.: -0.014 min
Response: 49073
Conc: 39.33 ng/ml



#24 AR-1248-4

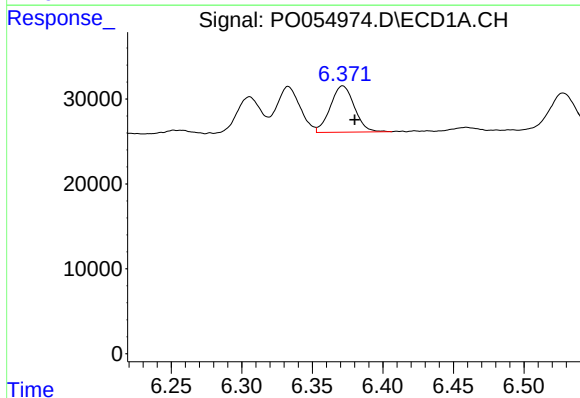
R.T.: 6.333 min
Delta R.T.: -0.009 min
Response: 63225
Conc: 33.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



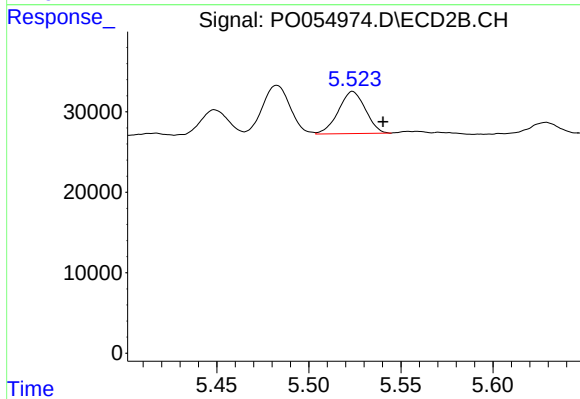
#24 AR-1248-4

R.T.: 5.134 min
Delta R.T.: -0.016 min
Response: 42553
Conc: 27.94 ng/ml



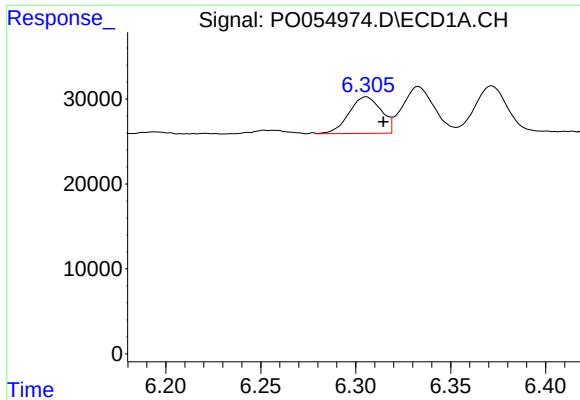
#25 AR-1248-5

R.T.: 6.372 min
Delta R.T.: -0.009 min
Response: 64809
Conc: 36.15 ng/ml



#25 AR-1248-5

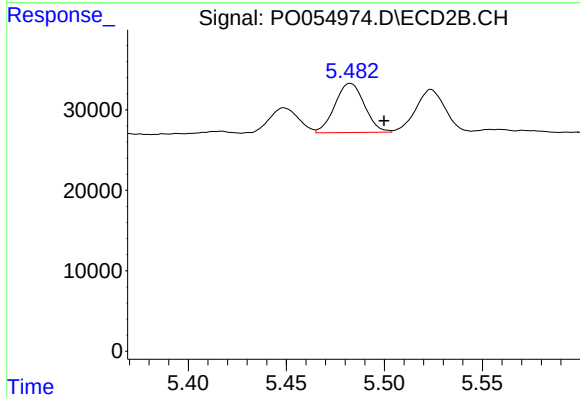
R.T.: 5.524 min
Delta R.T.: -0.016 min
Response: 53500
Conc: 35.89 ng/ml



#26 AR-1254-1

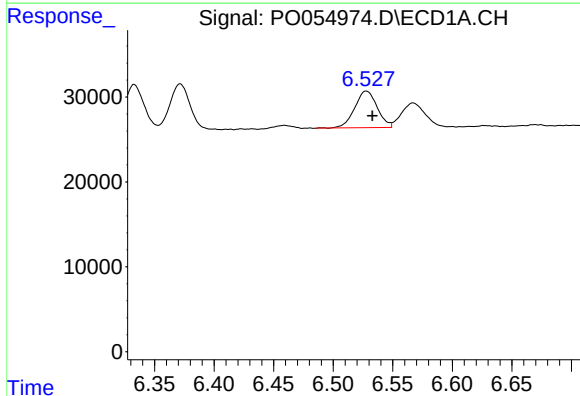
R.T.: 6.305 min
Delta R.T.: -0.009 min
Response: 50799
Conc: 28.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



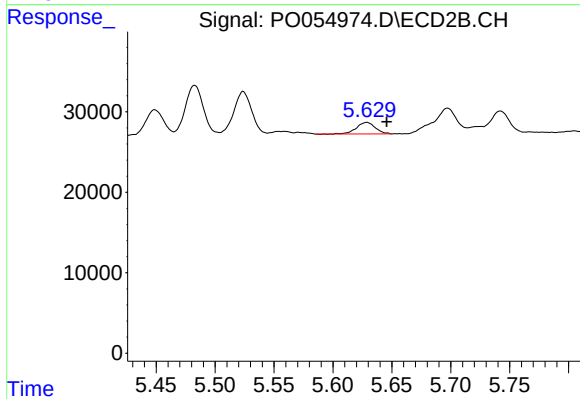
#26 AR-1254-1

R.T.: 5.483 min
Delta R.T.: -0.017 min
Response: 63960
Conc: 29.27 ng/ml



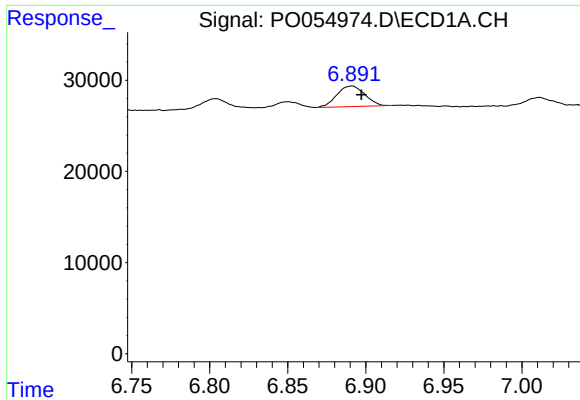
#27 AR-1254-2

R.T.: 6.528 min
Delta R.T.: -0.005 min
Response: 56632
Conc: 19.84 ng/ml



#27 AR-1254-2

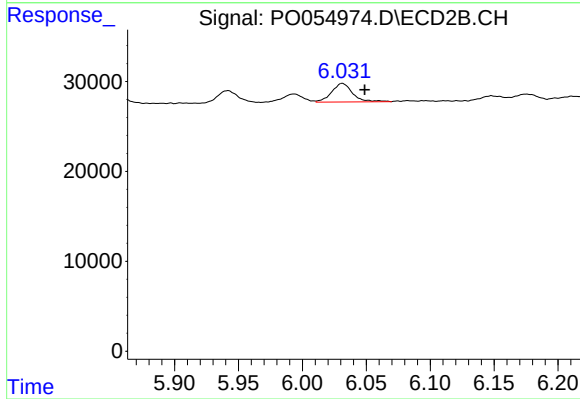
R.T.: 5.629 min
Delta R.T.: -0.017 min
Response: 15750
Conc: 8.12 ng/ml



#28 AR-1254-3

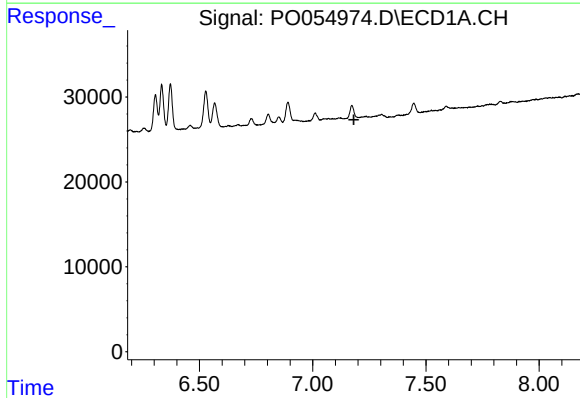
R.T.: 6.891 min
Delta R.T.: -0.006 min
Response: 28062
Conc: 8.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



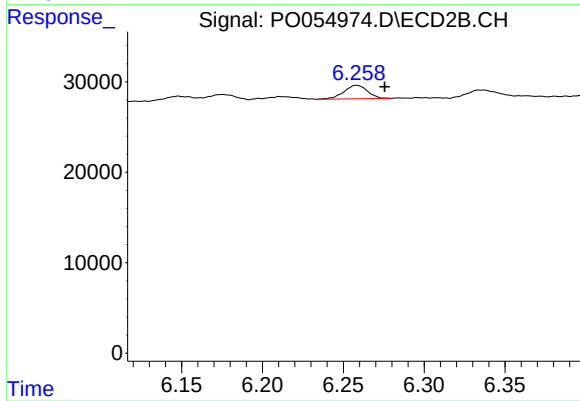
#28 AR-1254-3

R.T.: 6.031 min
Delta R.T.: -0.017 min
Response: 23535
Conc: 7.34 ng/ml



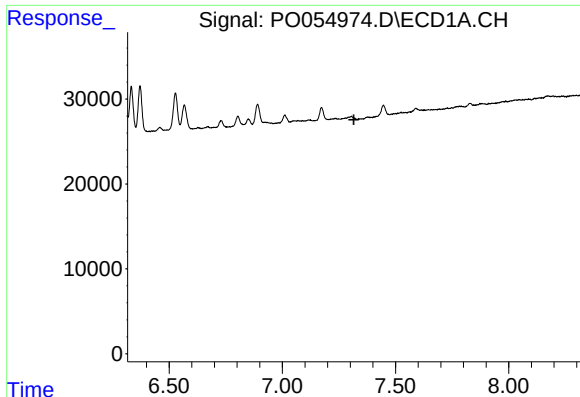
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.182 min
Response: 0
Conc: N.D.



#29 AR-1254-4

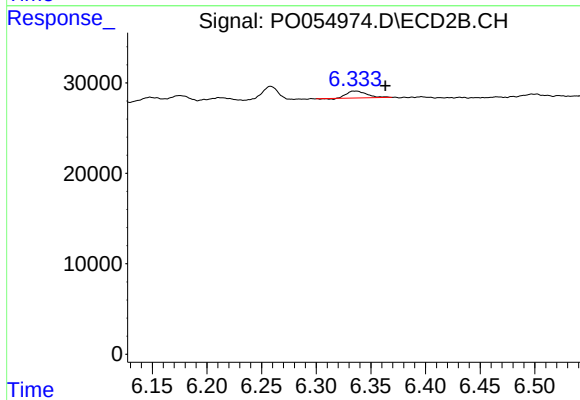
R.T.: 6.258 min
Delta R.T.: -0.017 min
Response: 15067
Conc: 7.70 ng/ml



#32 AR-1260-2

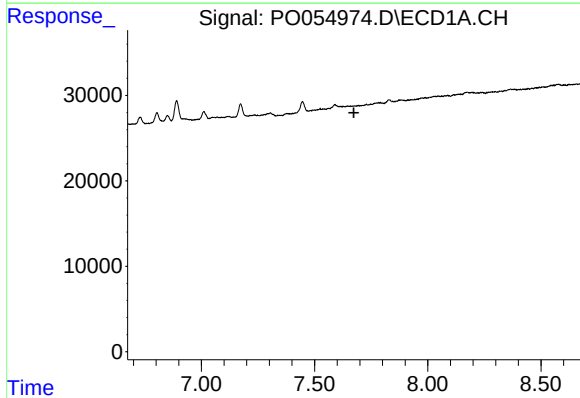
R.T.: 0.000 min
Exp R.T.: 7.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



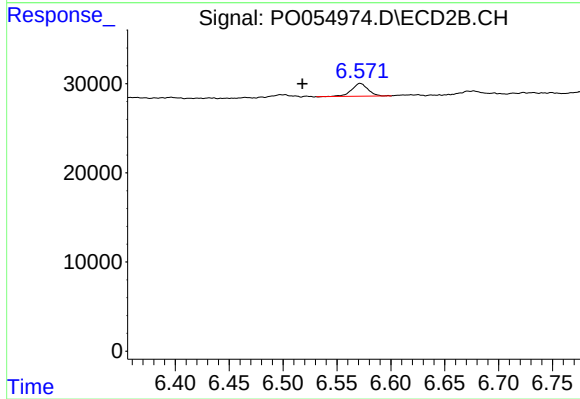
#32 AR-1260-2

R.T.: 6.336 min
Delta R.T.: -0.028 min
Response: 9804
Conc: 3.56 ng/ml



#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.674 min
Response: 0
Conc: N.D.



#33 AR-1260-3

R.T.: 6.572 min
Delta R.T.: 0.054 min
Response: 15230
Conc: 5.91 ng/ml