

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121120\
 Data File : PO073670.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2020 15:07
 Operator : DD\AJ
 Sample : L5026-18
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

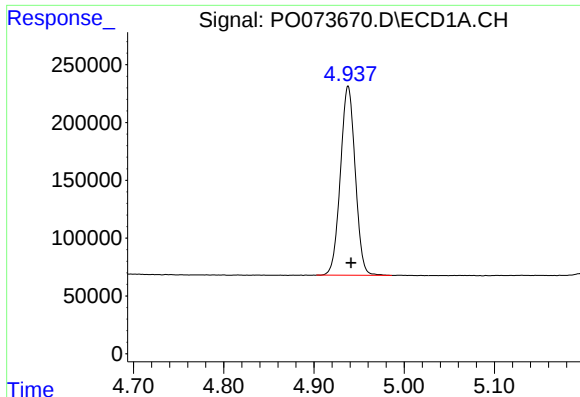
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 15:29:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 2020
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.938	4.000	1862405	1132671	20.370	21.117
2)	SA Decachlor...	10.963	9.267	1818482	1112068	22.005	23.767
Target Compounds							
6)	L1 AR-1016-4	0.000	5.511	0	106520	N.D.	80.776 #
7)	L1 AR-1016-5	6.775	5.737	97279	73175	40.972	44.658
8)	L2 AR-1221-1	5.201	0.000	27757	0	26.197	N.D. #
9)	L2 AR-1221-2	5.292	0.000	19823	0	25.236	N.D. #
14)	L3 AR-1232-4	0.000	5.554	0	33201	N.D.	54.393 #
15)	L3 AR-1232-5	6.557	5.737	155139	73175	216.679	109.490 #
19)	L4 AR-1242-4	0.000	5.554	0	33201	N.D.	26.529 #
20)	L4 AR-1242-5	7.247	6.115	128704	301701	58.935	176.993 #
22)	L5 AR-1248-2	6.557	5.511	155139	106520	55.515	57.411
23)	L5 AR-1248-3	6.775	5.554	97279	33201	29.704	17.696 #
24)	L5 AR-1248-4	7.205	5.737	175680	73175	43.929	32.510 #
25)	L5 AR-1248-5	7.247	6.158	128704	55846	34.033	24.036 #
26)	L6 AR-1254-1	7.176	6.115	305604	301701	80.511	85.370
27)	L6 AR-1254-2	7.406	6.275	503951	257948	85.476	82.622
28)	L6 AR-1254-3	7.788	6.691	561033	452317	91.565	92.385
29)	L6 AR-1254-4	8.085	6.930	532609	328311	101.527	93.614
30)	L6 AR-1254-5	8.514	7.357	454144	383993	88.174	87.081
31)	L7 AR-1260-1	7.956	6.829	200337	217461	47.401	70.346 #
32)	L7 AR-1260-2	8.221	7.024	269986	179741	48.059	44.309
33)	L7 AR-1260-3	8.580	7.176	65316	170978	14.289	48.986 #
34)	L7 AR-1260-4	8.811	0.000	202186	0	42.706	N.D. #
35)	L7 AR-1260-5	9.147	7.904	95936	46095	9.613	6.171 #
36)	L8 AR-1262-1	8.580	7.357	65316	383993	8.725	153.609 #
37)	L8 AR-1262-2	9.147	7.904	95936	46095	7.480	5.240 #
38)	L8 AR-1262-3	9.480f	0.000	60976	0	7.187	N.D. #
39)	L8 AR-1262-4	9.527f	0.000	32480	0	9.711	N.D. #
41)	L9 AR-1268-1	9.480f	0.000	60976	0	4.281	N.D. #
42)	L9 AR-1268-2	9.527f	0.000	32480	0	2.635	N.D. #

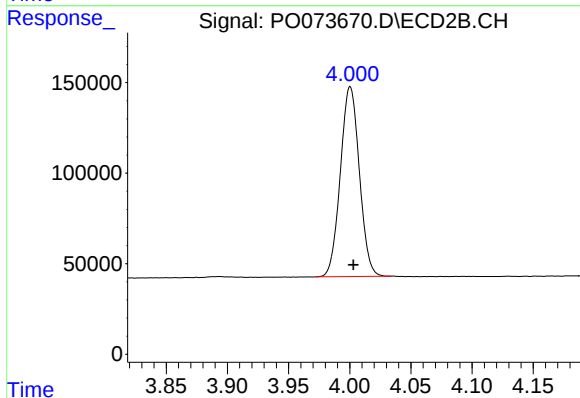
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

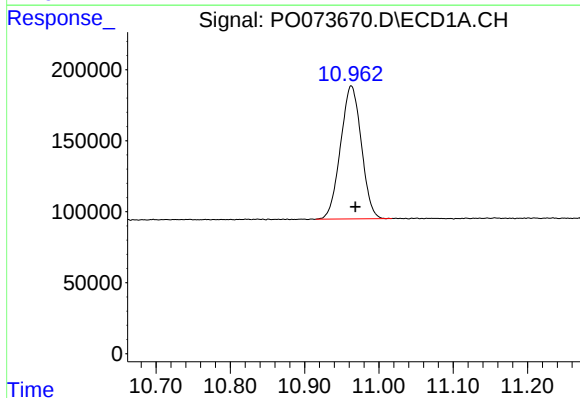
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 1862405
Conc: 20.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



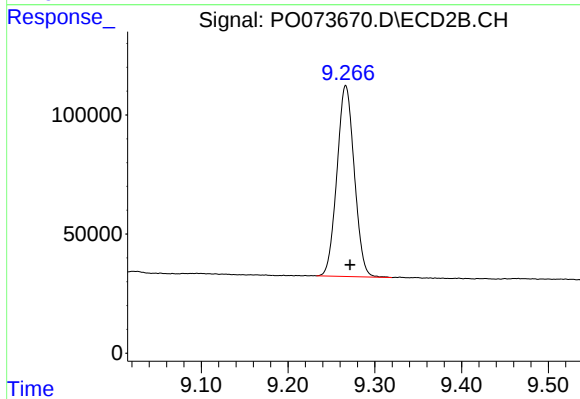
#1 Tetrachloro-m-xylene

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 1132671
Conc: 21.12 ng/ml



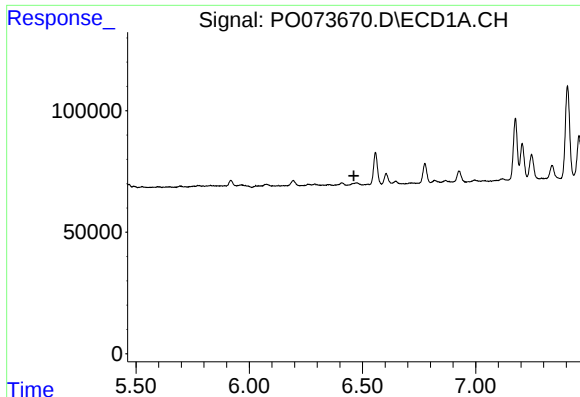
#2 Decachlorobiphenyl

R.T.: 10.963 min
Delta R.T.: -0.005 min
Response: 1818482
Conc: 22.00 ng/ml



#2 Decachlorobiphenyl

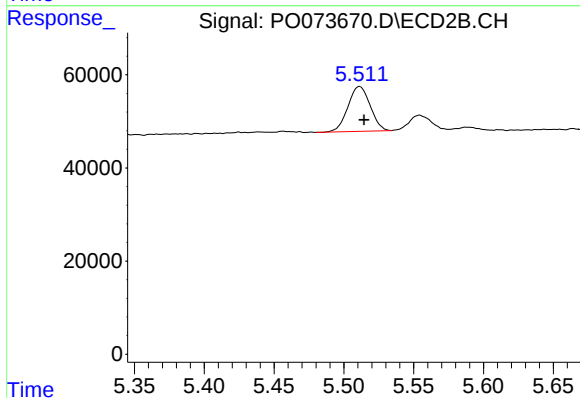
R.T.: 9.267 min
Delta R.T.: -0.005 min
Response: 1112068
Conc: 23.77 ng/ml



#6 AR-1016-4

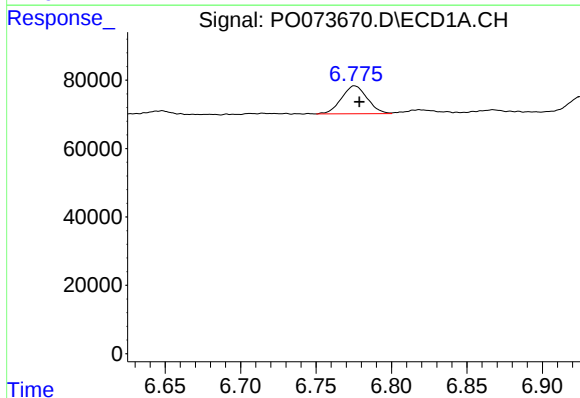
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



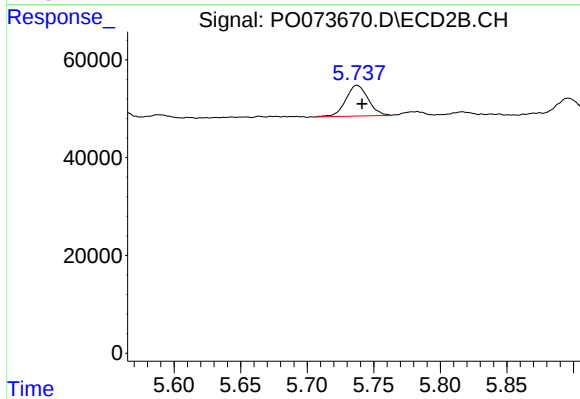
#6 AR-1016-4

R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 106520
Conc: 80.78 ng/ml



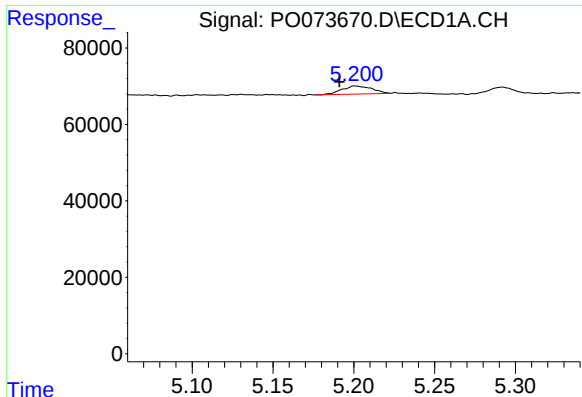
#7 AR-1016-5

R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 97279
Conc: 40.97 ng/ml



#7 AR-1016-5

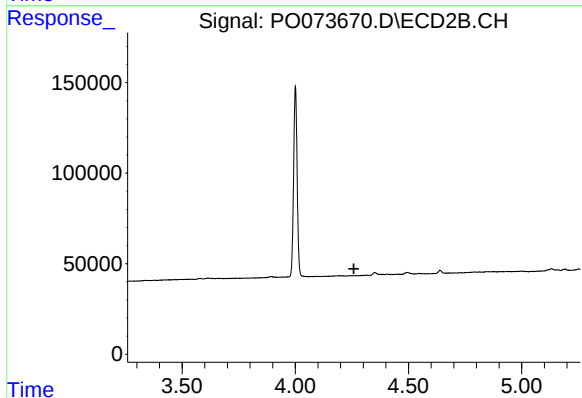
R.T.: 5.737 min
Delta R.T.: -0.004 min
Response: 73175
Conc: 44.66 ng/ml



#8 AR-1221-1

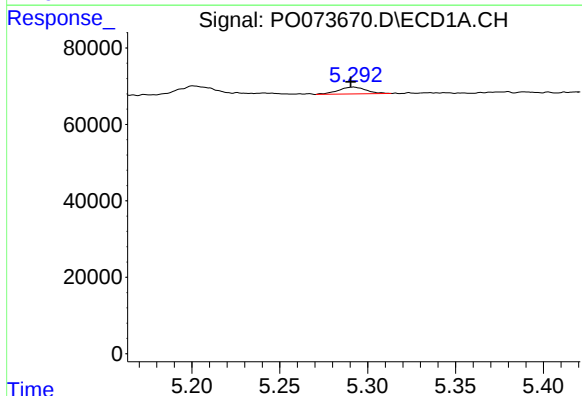
R.T.: 5.201 min
Delta R.T.: 0.010 min
Response: 27757
Conc: 26.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



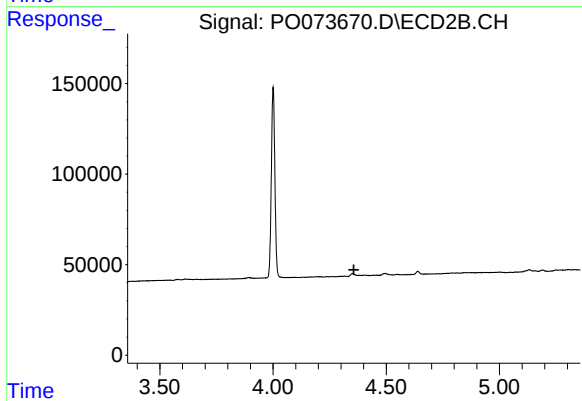
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



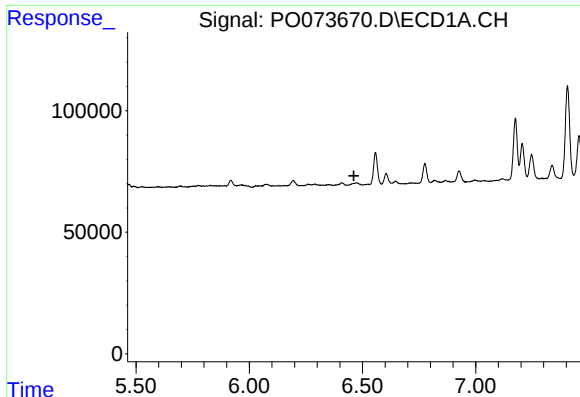
#9 AR-1221-2

R.T.: 5.292 min
Delta R.T.: 0.002 min
Response: 19823
Conc: 25.24 ng/ml



#9 AR-1221-2

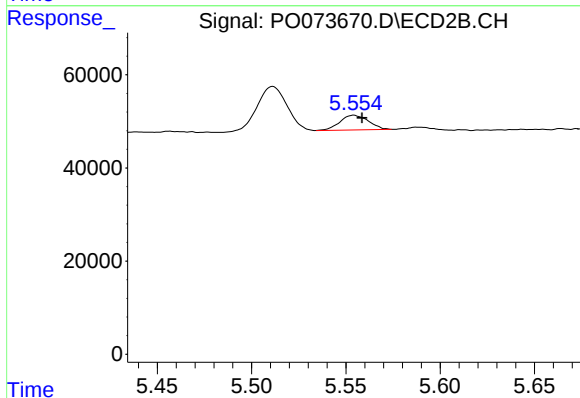
R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



#14 AR-1232-4

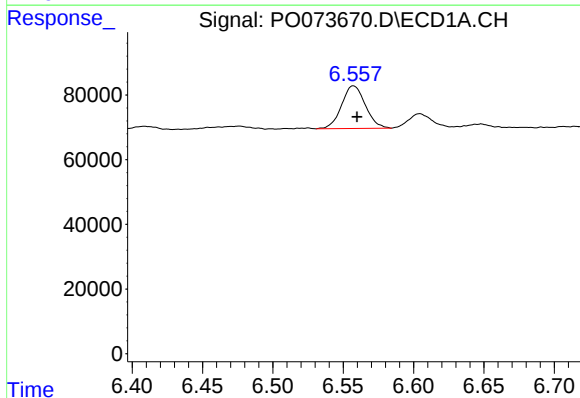
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



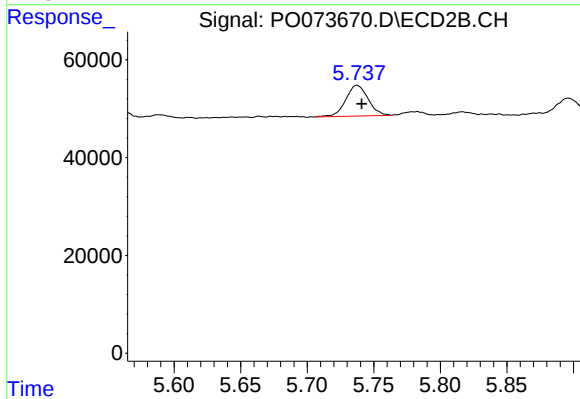
#14 AR-1232-4

R.T.: 5.554 min
Delta R.T.: -0.004 min
Response: 33201
Conc: 54.39 ng/ml



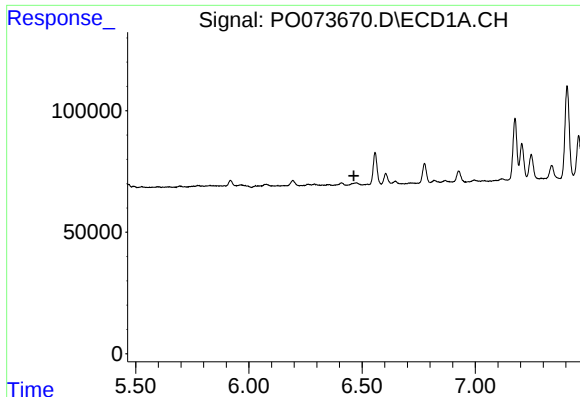
#15 AR-1232-5

R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 155139
Conc: 216.68 ng/ml



#15 AR-1232-5

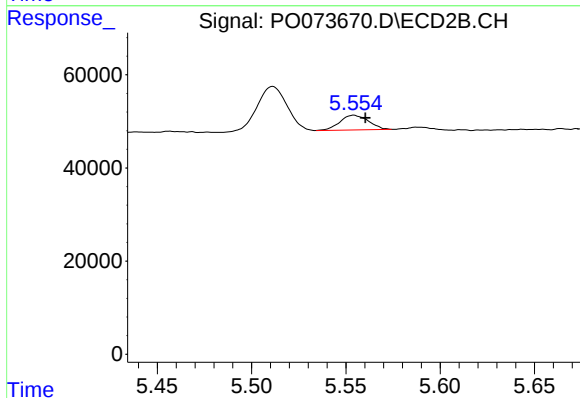
R.T.: 5.737 min
Delta R.T.: -0.004 min
Response: 73175
Conc: 109.49 ng/ml



#19 AR-1242-4

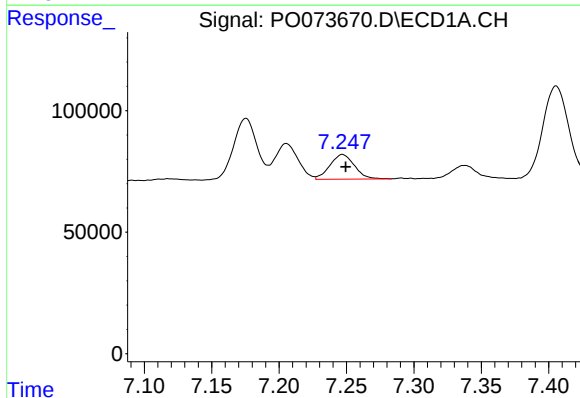
R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



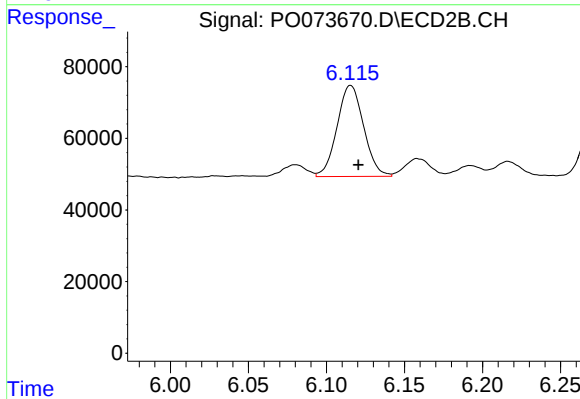
#19 AR-1242-4

R.T.: 5.554 min
Delta R.T.: -0.006 min
Response: 33201
Conc: 26.53 ng/ml



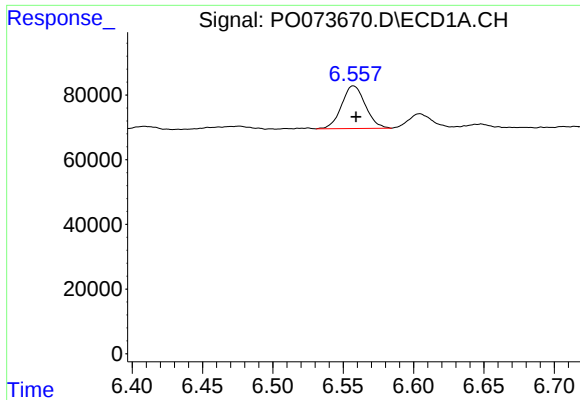
#20 AR-1242-5

R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 128704
Conc: 58.94 ng/ml



#20 AR-1242-5

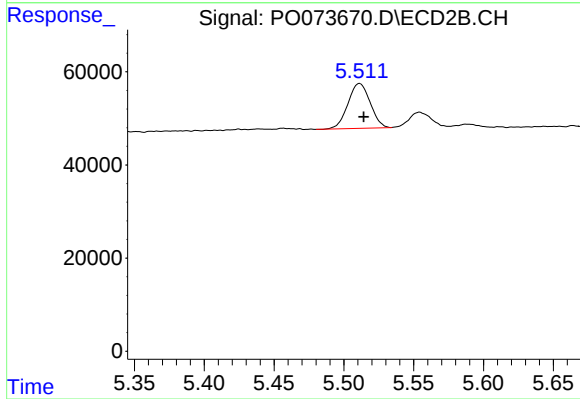
R.T.: 6.115 min
Delta R.T.: -0.005 min
Response: 301701
Conc: 176.99 ng/ml



#22 AR-1248-2

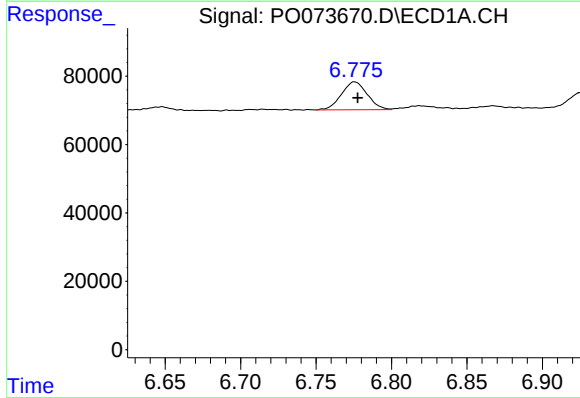
R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 155139
Conc: 55.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



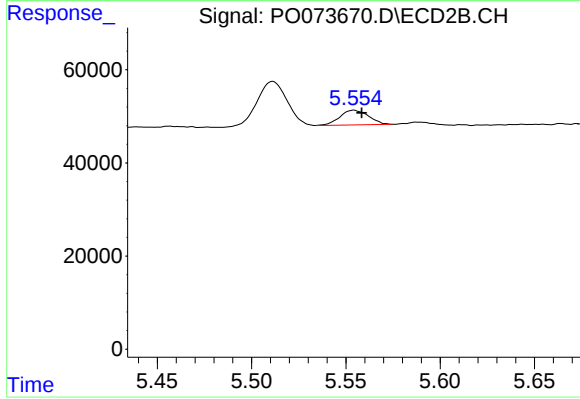
#22 AR-1248-2

R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 106520
Conc: 57.41 ng/ml



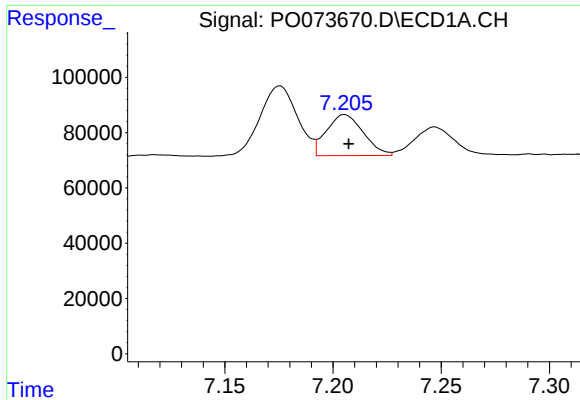
#23 AR-1248-3

R.T.: 6.775 min
Delta R.T.: -0.002 min
Response: 97279
Conc: 29.70 ng/ml



#23 AR-1248-3

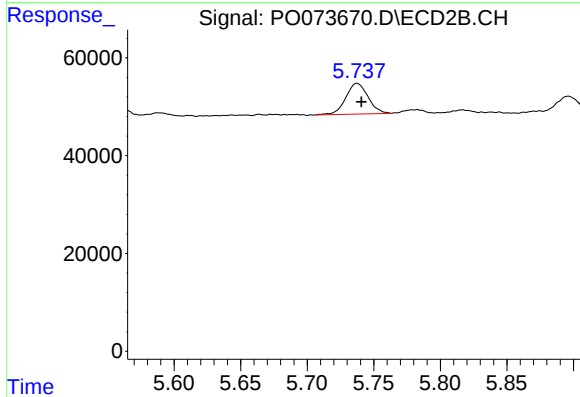
R.T.: 5.554 min
Delta R.T.: -0.004 min
Response: 33201
Conc: 17.70 ng/ml



#24 AR-1248-4

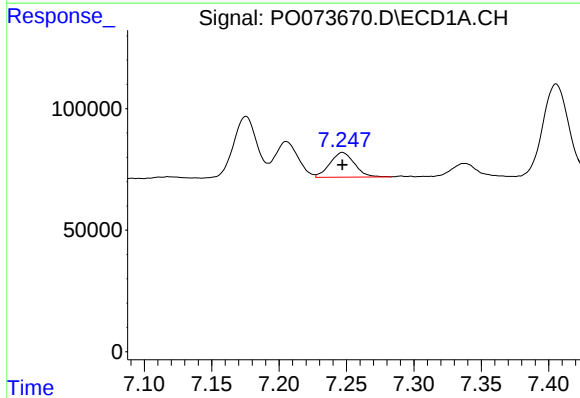
R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 175680
Conc: 43.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



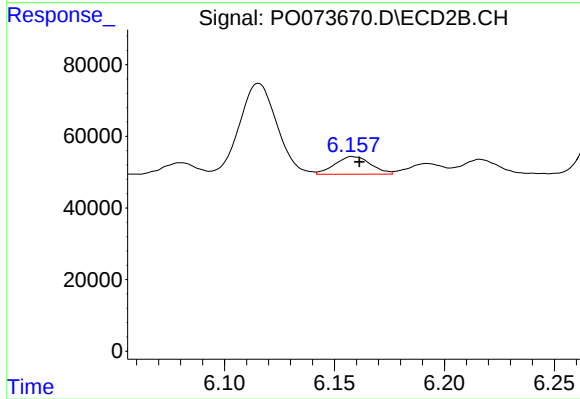
#24 AR-1248-4

R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 73175
Conc: 32.51 ng/ml



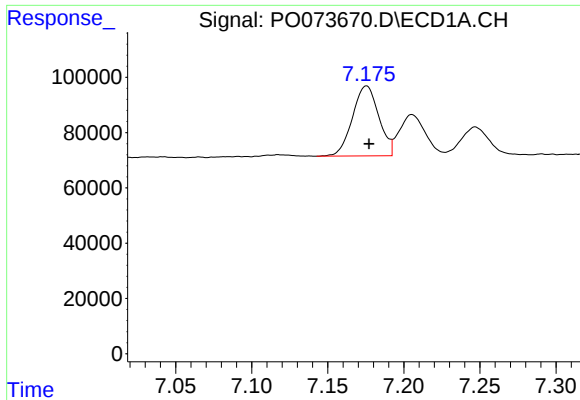
#25 AR-1248-5

R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 128704
Conc: 34.03 ng/ml



#25 AR-1248-5

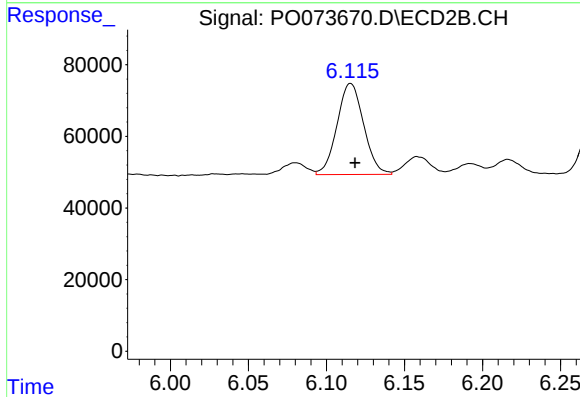
R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 55846
Conc: 24.04 ng/ml



#26 AR-1254-1

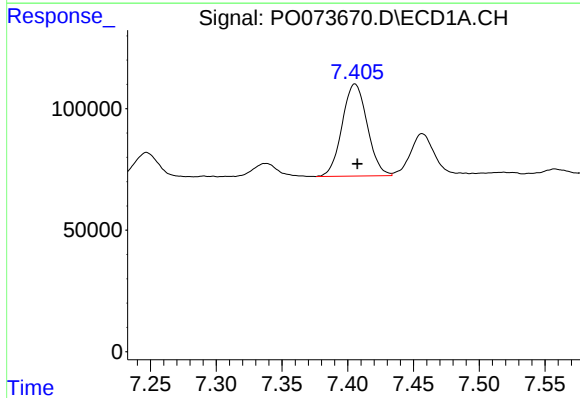
R.T.: 7.176 min
Delta R.T.: -0.002 min
Response: 305604
Conc: 80.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



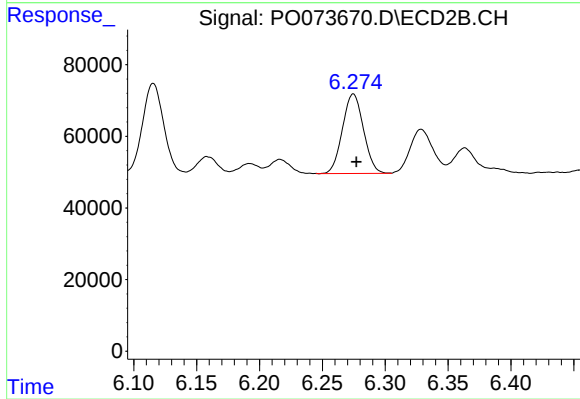
#26 AR-1254-1

R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 301701
Conc: 85.37 ng/ml



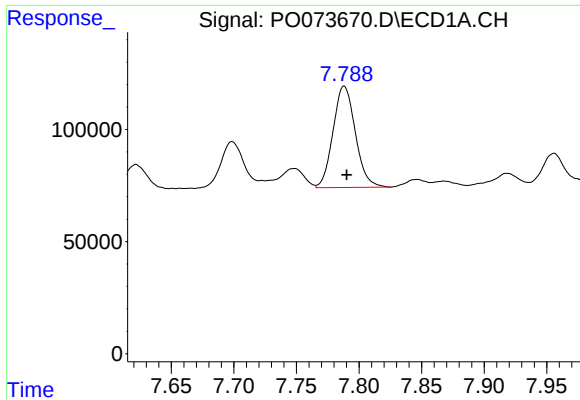
#27 AR-1254-2

R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 503951
Conc: 85.48 ng/ml



#27 AR-1254-2

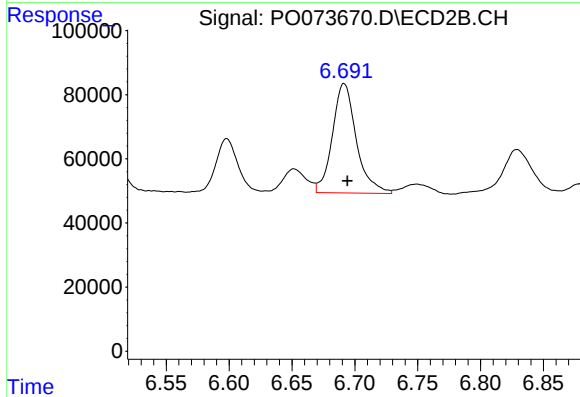
R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 257948
Conc: 82.62 ng/ml



#28 AR-1254-3

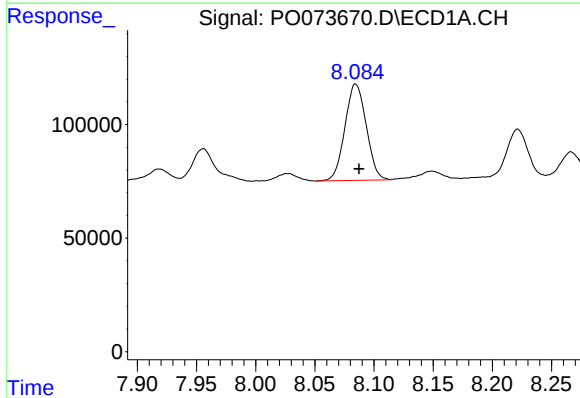
R.T.: 7.788 min
Delta R.T.: -0.002 min
Response: 561033
Conc: 91.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



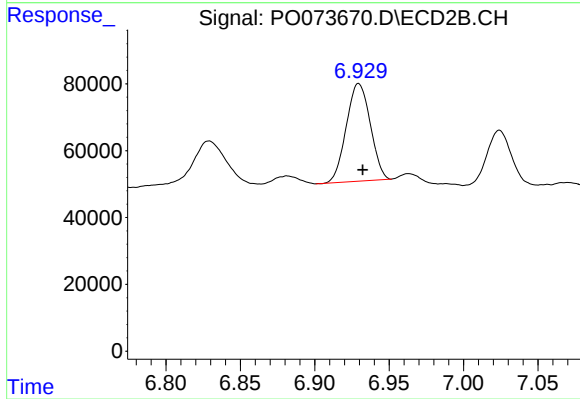
#28 AR-1254-3

R.T.: 6.691 min
Delta R.T.: -0.003 min
Response: 452317
Conc: 92.38 ng/ml



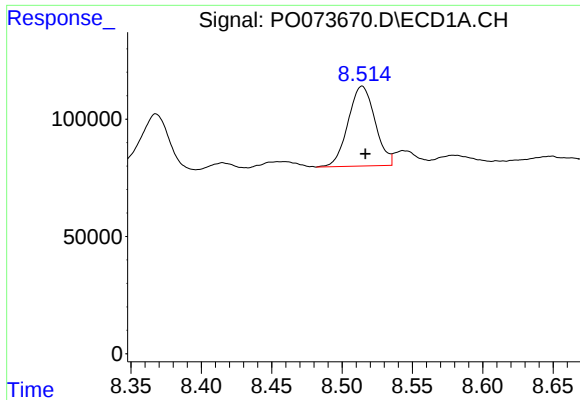
#29 AR-1254-4

R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 532609
Conc: 101.53 ng/ml



#29 AR-1254-4

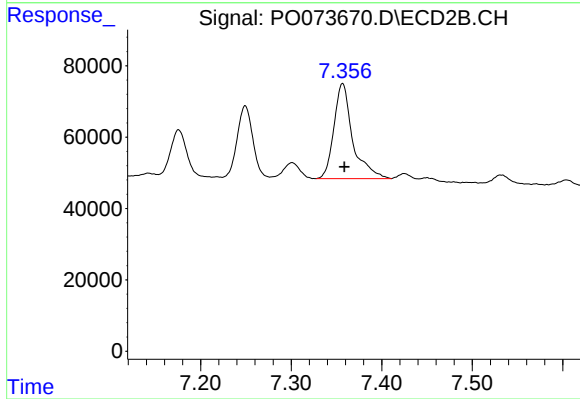
R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 328311
Conc: 93.61 ng/ml



#30 AR-1254-5

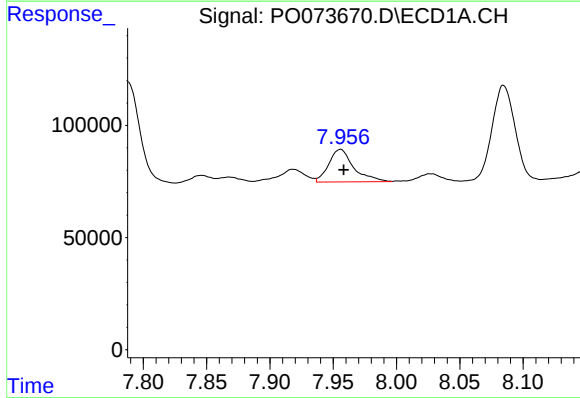
R.T.: 8.514 min
Delta R.T.: -0.002 min
Response: 454144
Conc: 88.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



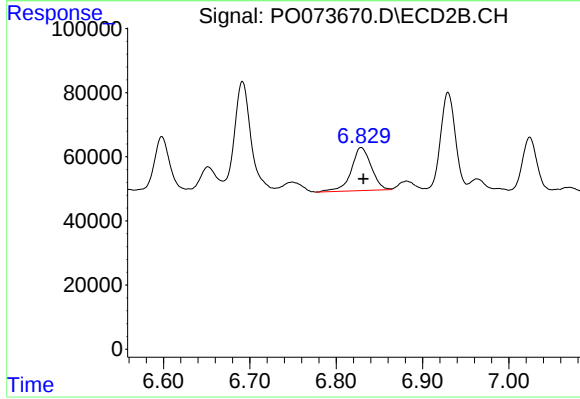
#30 AR-1254-5

R.T.: 7.357 min
Delta R.T.: -0.002 min
Response: 383993
Conc: 87.08 ng/ml



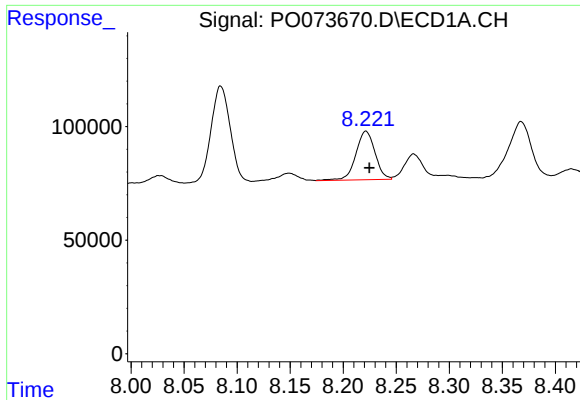
#31 AR-1260-1

R.T.: 7.956 min
Delta R.T.: -0.003 min
Response: 200337
Conc: 47.40 ng/ml



#31 AR-1260-1

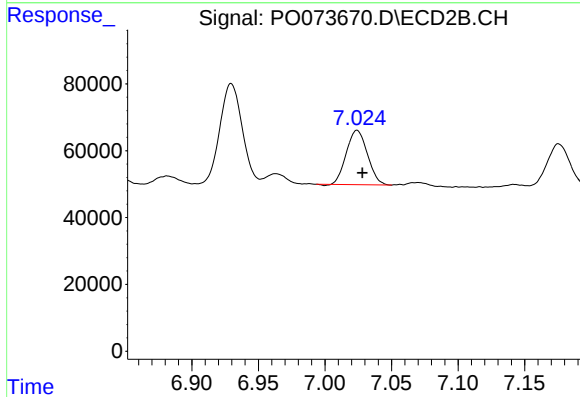
R.T.: 6.829 min
Delta R.T.: -0.002 min
Response: 217461
Conc: 70.35 ng/ml



#32 AR-1260-2

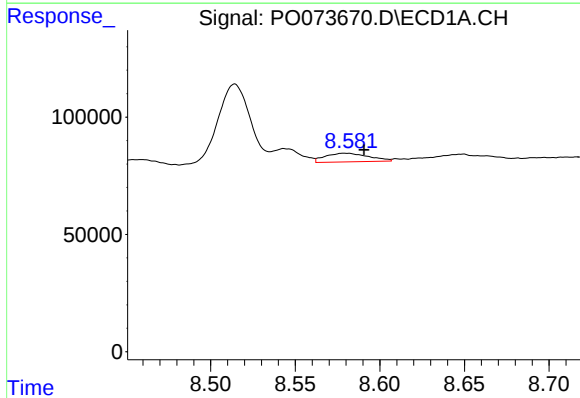
R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 269986
Conc: 48.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



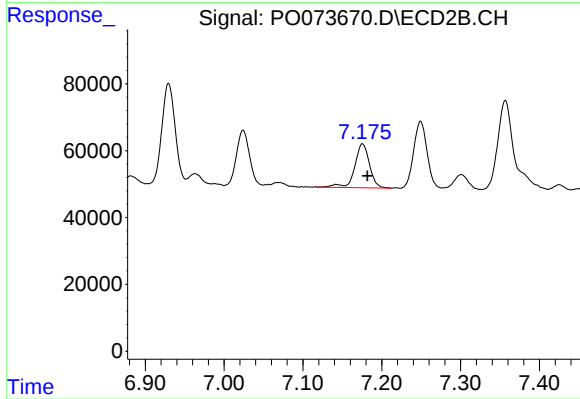
#32 AR-1260-2

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 179741
Conc: 44.31 ng/ml



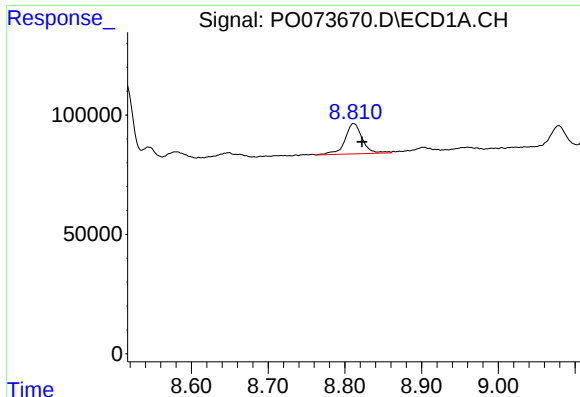
#33 AR-1260-3

R.T.: 8.580 min
Delta R.T.: -0.011 min
Response: 65316
Conc: 14.29 ng/ml



#33 AR-1260-3

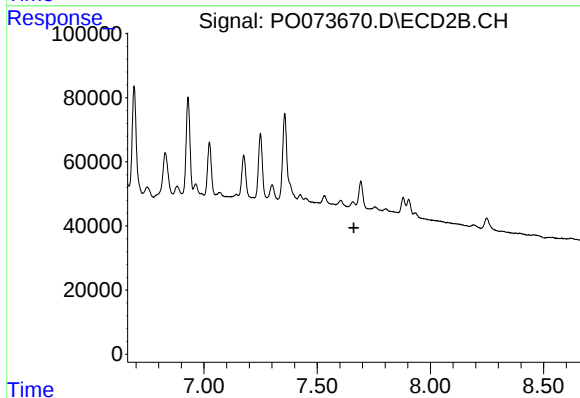
R.T.: 7.176 min
Delta R.T.: -0.006 min
Response: 170978
Conc: 48.99 ng/ml



#34 AR-1260-4

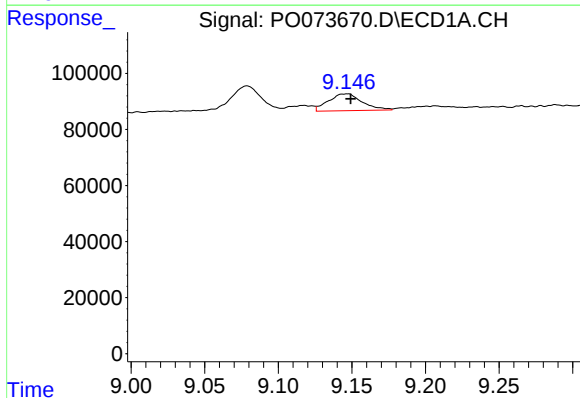
R.T.: 8.811 min
Delta R.T.: -0.011 min
Response: 202186
Conc: 42.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



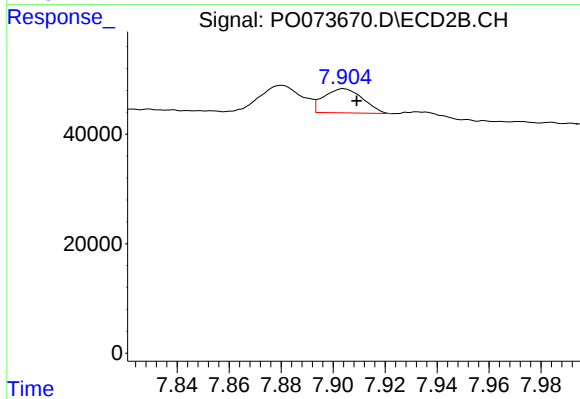
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.662 min
Response: 0
Conc: N.D.



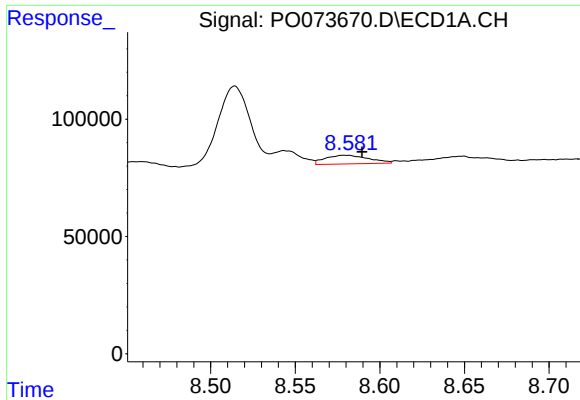
#35 AR-1260-5

R.T.: 9.147 min
Delta R.T.: -0.003 min
Response: 95936
Conc: 9.61 ng/ml



#35 AR-1260-5

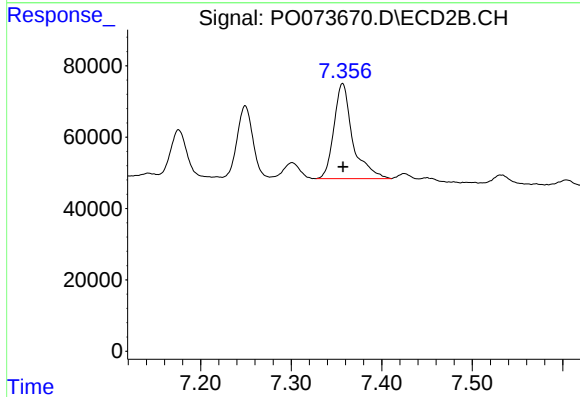
R.T.: 7.904 min
Delta R.T.: -0.005 min
Response: 46095
Conc: 6.17 ng/ml



#36 AR-1262-1

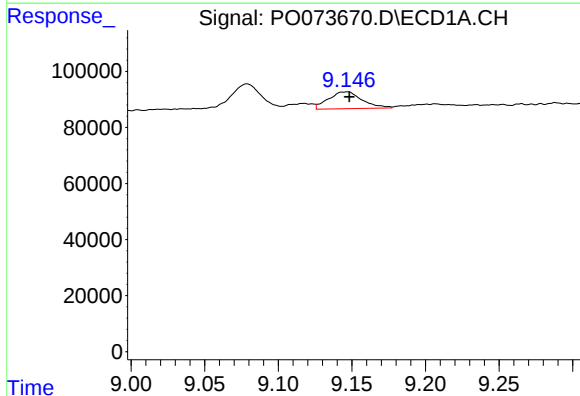
R.T.: 8.580 min
Delta R.T.: -0.010 min
Response: 65316
Conc: 8.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



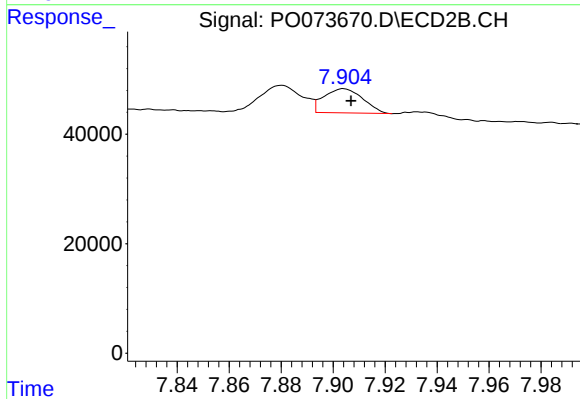
#36 AR-1262-1

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 383993
Conc: 153.61 ng/ml



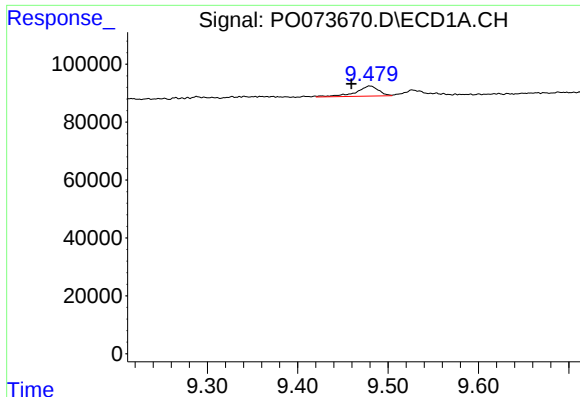
#37 AR-1262-2

R.T.: 9.147 min
Delta R.T.: -0.002 min
Response: 95936
Conc: 7.48 ng/ml



#37 AR-1262-2

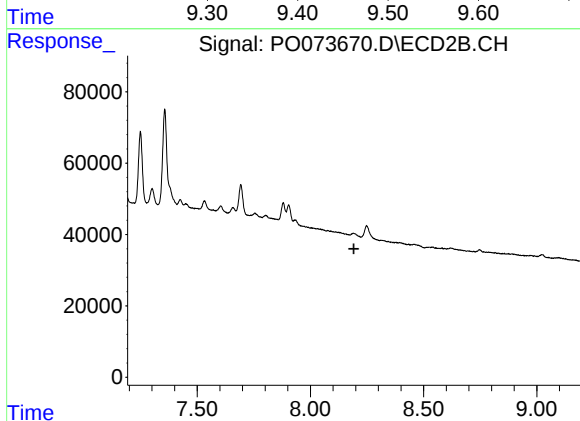
R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 46095
Conc: 5.24 ng/ml



#38 AR-1262-3

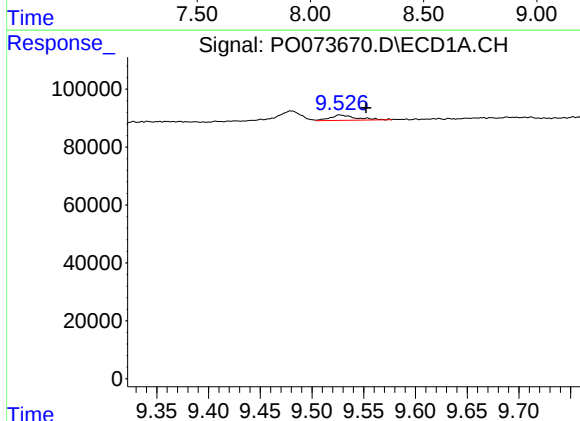
R.T.: 9.480 min
Delta R.T.: 0.021 min
Response: 60976
Conc: 7.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



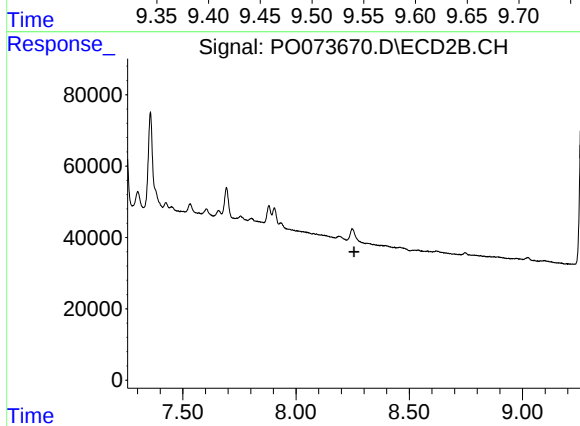
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



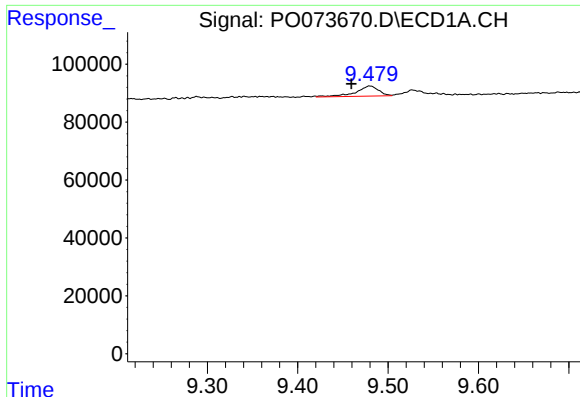
#39 AR-1262-4

R.T.: 9.527 min
Delta R.T.: -0.025 min
Response: 32480
Conc: 9.71 ng/ml



#39 AR-1262-4

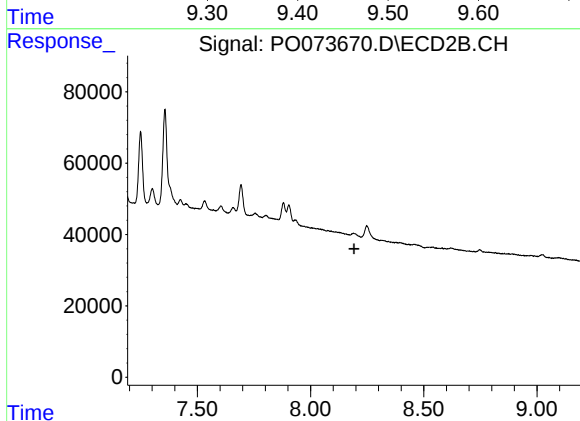
R.T.: 0.000 min
Exp R.T. : 8.256 min
Response: 0
Conc: N.D.



#41 AR-1268-1

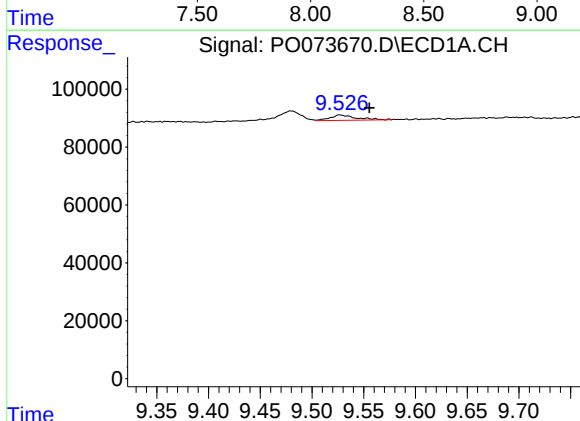
R.T.: 9.480 min
Delta R.T.: 0.021 min
Response: 60976
Conc: 4.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



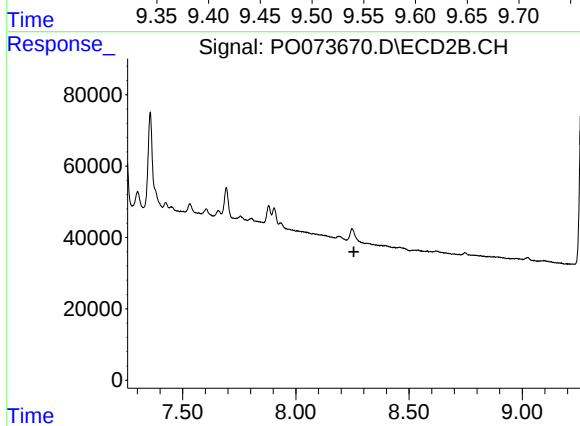
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.527 min
Delta R.T.: -0.029 min
Response: 32480
Conc: 2.63 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.257 min
Response: 0
Conc: N.D.