Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121120\
Data File : PO073653.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2020 10:17
Operator : DD\AJ
Sample : L5026-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 11:29:10 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...	4.941	4.003	1708633	1054213	18.688	19.655	
2)	SA Decachlor...	10.965	9.269	1655907	1012576	20.038	21.641	
	Target Compounds							
6)	L1 AR-1016-4	6.478f	5.513	48430	95999	19.650	72.798	#
7)	L1 AR-1016-5	6.779	5.740	82234	67441	34.635	41.159	
8)	L2 AR-1221-1	5.208f	0.000	27193	0	25.665	N.D.	#
9)	L2 AR-1221-2	5.295	0.000	18352	0	23.364	N.D.	#
14)	L3 AR-1232-4	6.478f	0.000	48430	0	45.475	N.D.	#
15)	L3 AR-1232-5	6.561	5.740	142909	67441	199.597	100.912	#
19)	L4 AR-1242-4	6.478	0.000	48430	0	24.569	N.D.	#
20)	L4 AR-1242-5	7.249	6.118	144964	346037	66.381	203.002	#
22)	L5 AR-1248-2	6.561	5.513	142909	95999	51.139	51.740	
23)	L5 AR-1248-3	6.779	0.000	82234	0	25.110	N.D.	#
24)	L5 AR-1248-4	7.208	5.740	205641	67441	51.421	29.963	#
25)	L5 AR-1248-5	7.249	6.161	144964	59186	38.333	25.473	#
26)	L6 AR-1254-1	7.177	6.118	359068	346037	94.596	97.915	
27)	L6 AR-1254-2	7.408	6.277	682884	369548	115.825	118.368	
28)	L6 AR-1254-3	7.791	6.694	892543	738488	145.669	150.835	
29)	L6 AR-1254-4	8.087	6.933	963525	664339	183.669	189.429	
30)	L6 AR-1254-5	8.517	7.359	984169	810306	191.081	183.759	
31)	L7 AR-1260-1	7.958	6.831	363880	400856	86.096	129.672	#
32)	L7 AR-1260-2	8.224	7.027	574517	383291	102.267	94.488	
33)	L7 AR-1260-3	8.578	7.179	121747	306241	26.634	87.740	#
34)	L7 AR-1260-4	8.814	7.660	426367	44495	90.057	14.735	#
35)	L7 AR-1260-5	9.148	7.907	196297	122141	19.670	16.351	
36)	L8 AR-1262-1	8.578	7.359	121747	810306	16.263	324.148	#
37)	L8 AR-1262-2	9.148	7.907	196297	122141	15.305	13.885	
38)	L8 AR-1262-3	9.483f	0.000	159104	0	18.754	N.D.	#
39)	L8 AR-1262-4	9.533f	8.251	75447	130509	22.558	21.210	
41)	L9 AR-1268-1	9.483f	0.000	159104	0	11.171	N.D.	#
42)	L9 AR-1268-2	9.533f	8.251	75447	130509	6.121	15.841	#

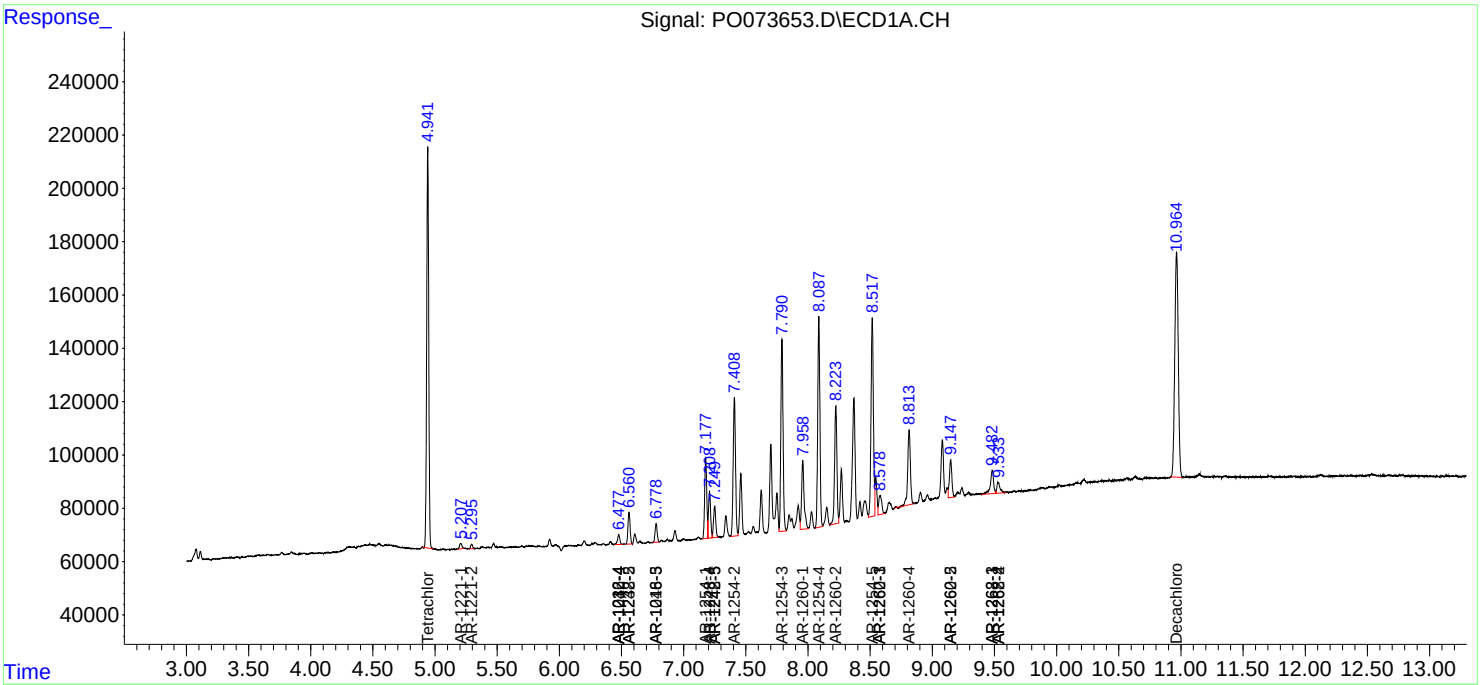
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

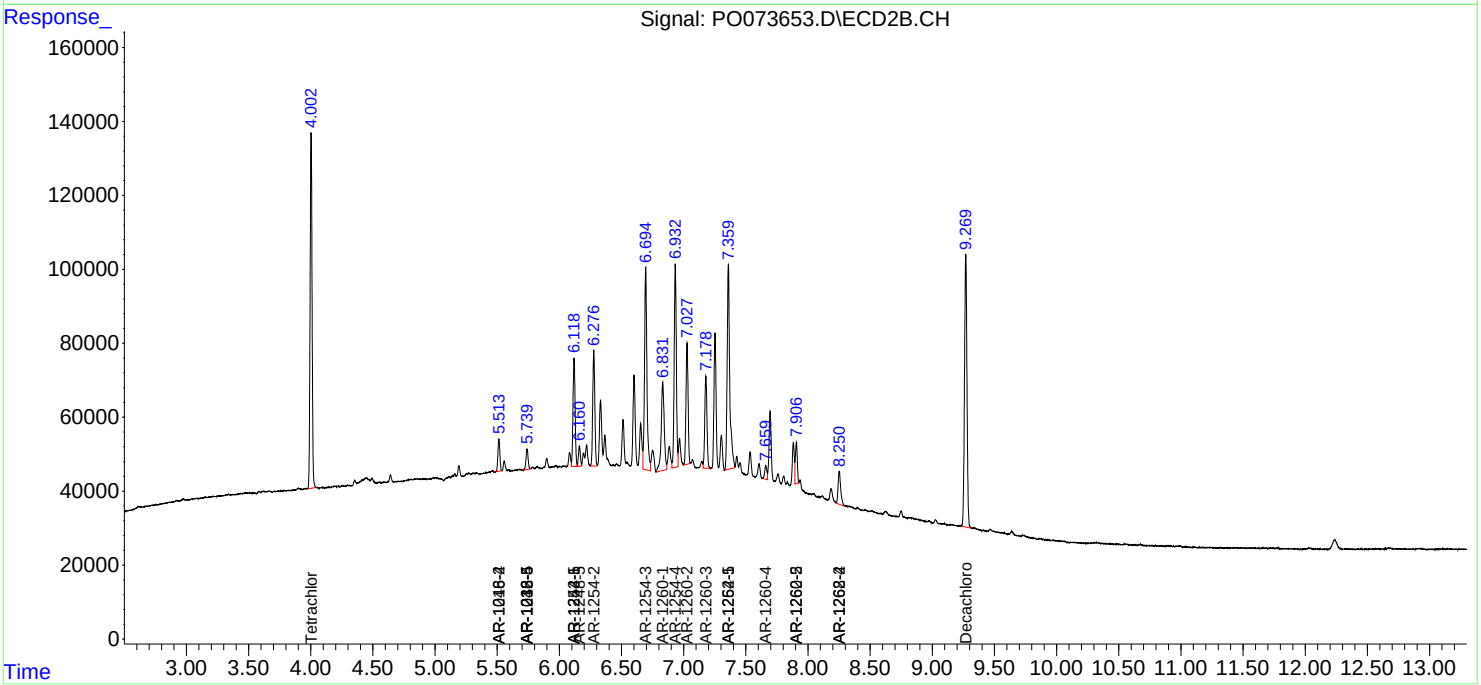
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121120\
Data File : PO073653.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2020 10:17
Operator : DD\AJ
Sample : L5026-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

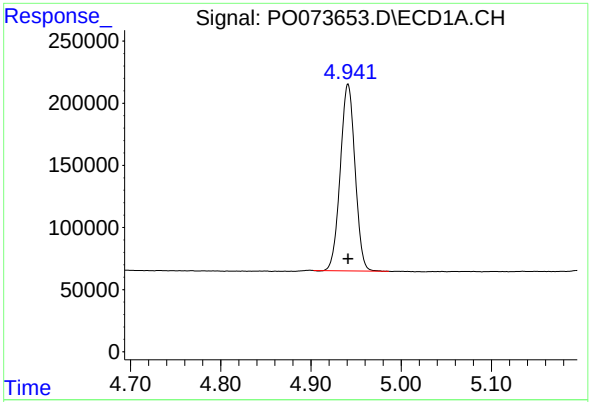
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 11:29:10 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



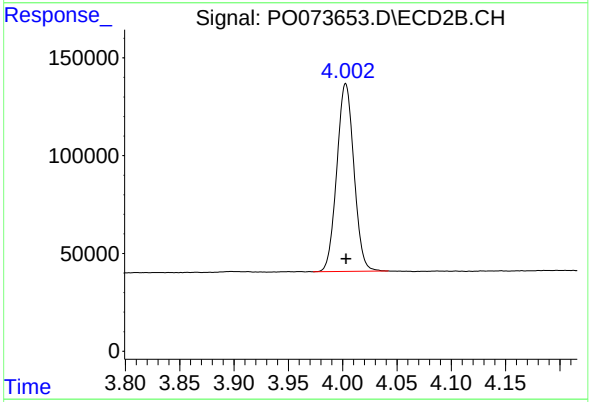




#1 Tetrachloro-m-xylene

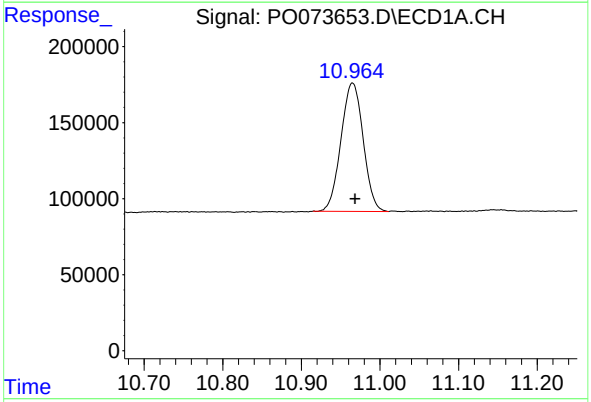
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 1708633
Conc: 18.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



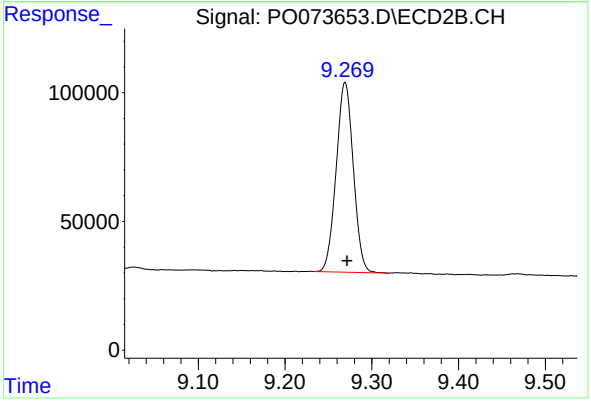
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 1054213
Conc: 19.65 ng/ml



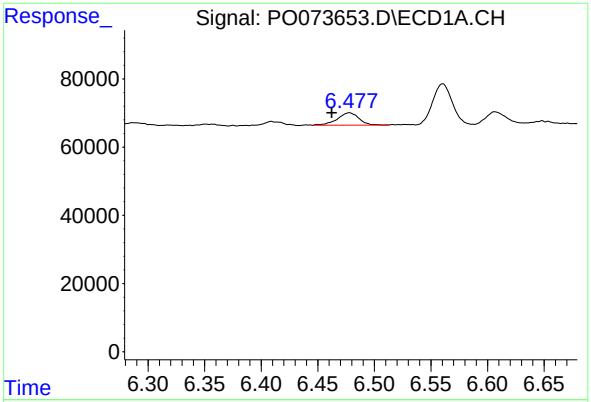
#2 Decachlorobiphenyl

R.T.: 10.965 min
Delta R.T.: -0.003 min
Response: 1655907
Conc: 20.04 ng/ml



#2 Decachlorobiphenyl

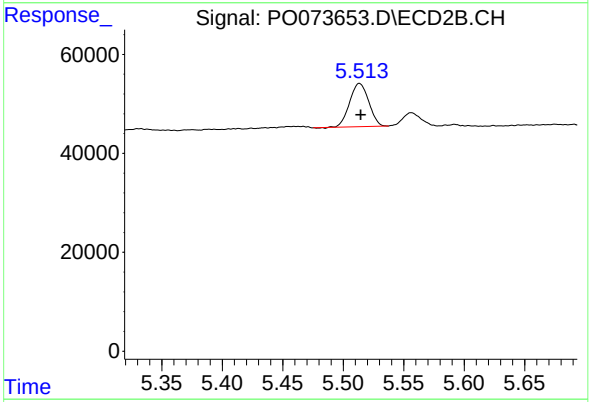
R.T.: 9.269 min
Delta R.T.: -0.002 min
Response: 1012576
Conc: 21.64 ng/ml



#6 AR-1016-4

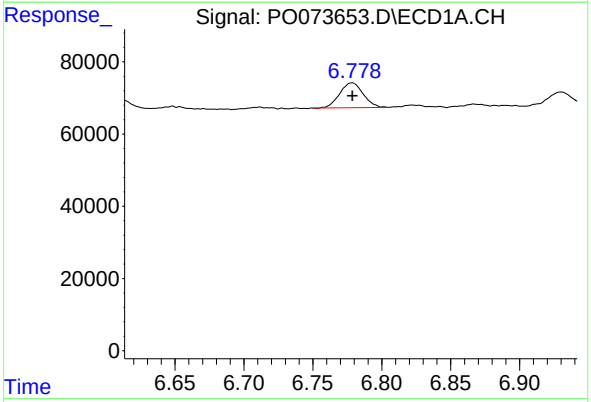
R.T.: 6.478 min
Delta R.T.: 0.015 min
Response: 48430
Conc: 19.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



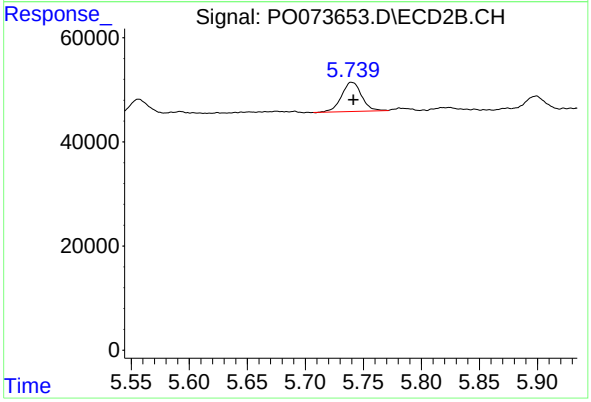
#6 AR-1016-4

R.T.: 5.513 min
Delta R.T.: -0.001 min
Response: 95999
Conc: 72.80 ng/ml



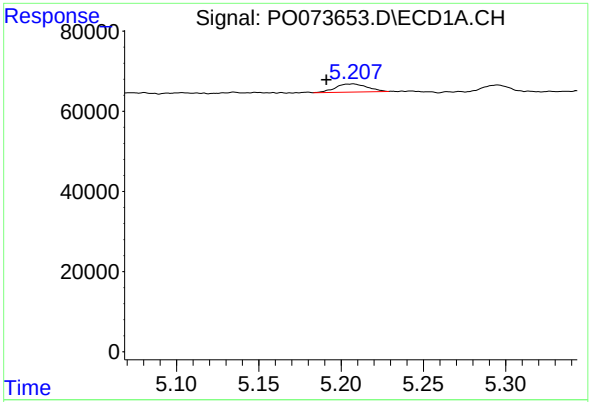
#7 AR-1016-5

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 82234
Conc: 34.64 ng/ml



#7 AR-1016-5

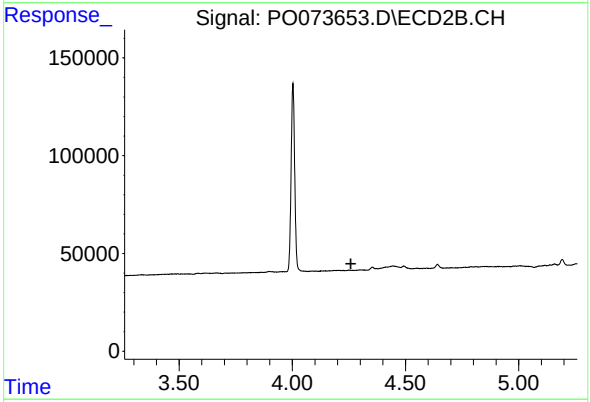
R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 67441
Conc: 41.16 ng/ml



#8 AR-1221-1

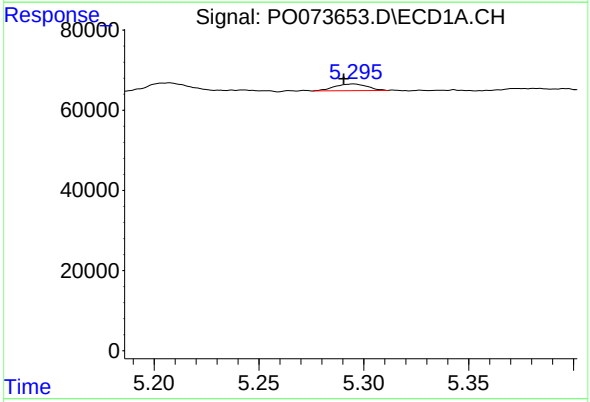
R.T.: 5.208 min
Delta R.T.: 0.017 min
Response: 27193
Conc: 25.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



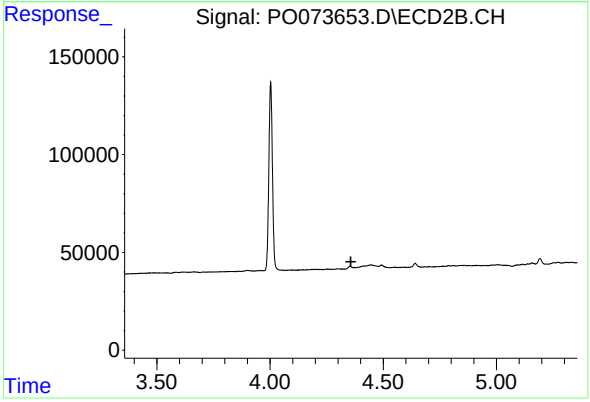
#8 AR-1221-1

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



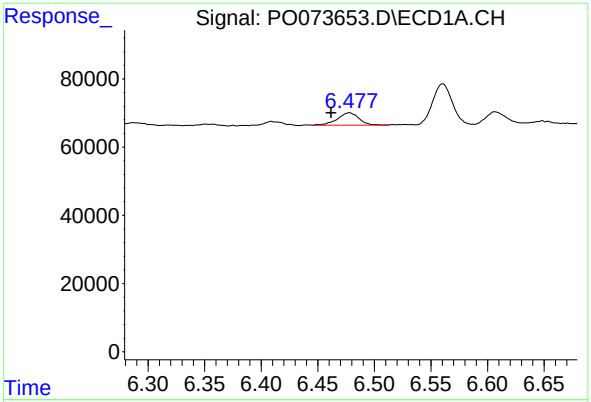
#9 AR-1221-2

R.T.: 5.295 min
Delta R.T.: 0.005 min
Response: 18352
Conc: 23.36 ng/ml



#9 AR-1221-2

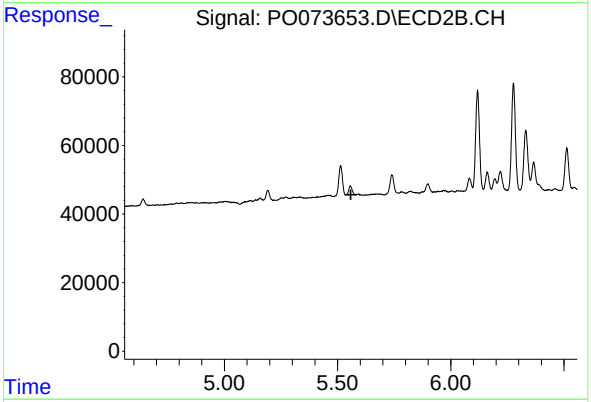
R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



#14 AR-1232-4

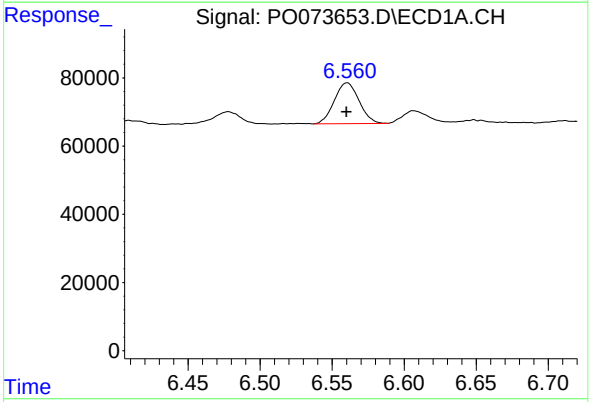
R.T.: 6.478 min
Delta R.T.: 0.016 min
Response: 48430
Conc: 45.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



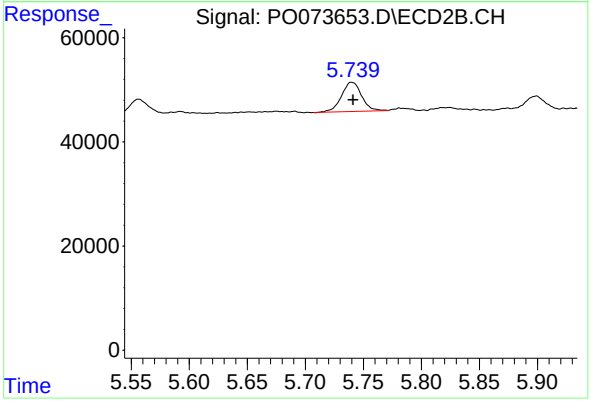
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



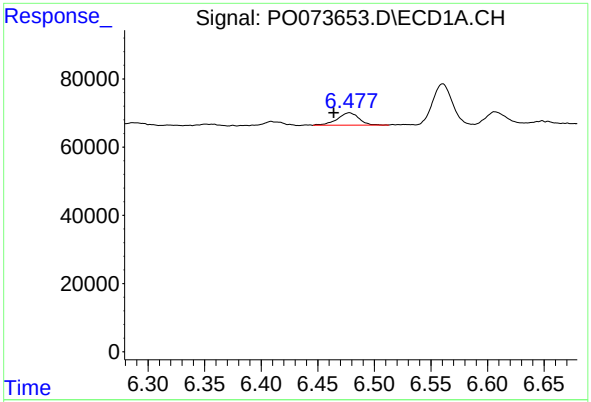
#15 AR-1232-5

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 142909
Conc: 199.60 ng/ml



#15 AR-1232-5

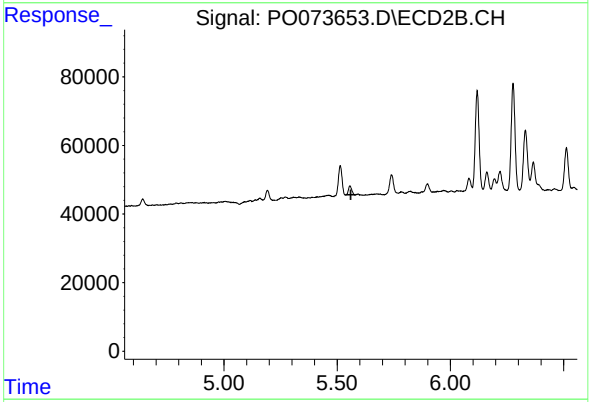
R.T.: 5.740 min
Delta R.T.: -0.001 min
Response: 67441
Conc: 100.91 ng/ml



#19 AR-1242-4

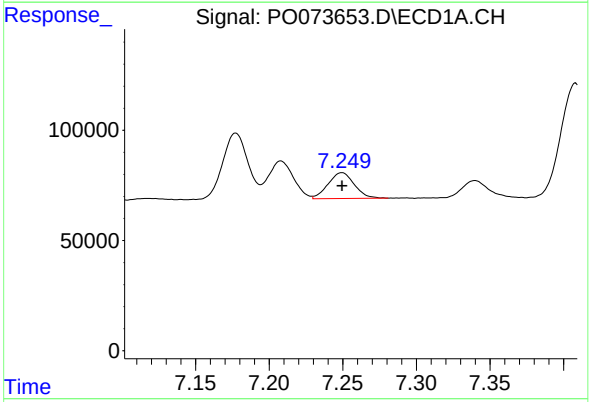
R.T.: 6.478 min
Delta R.T.: 0.014 min
Response: 48430
Conc: 24.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



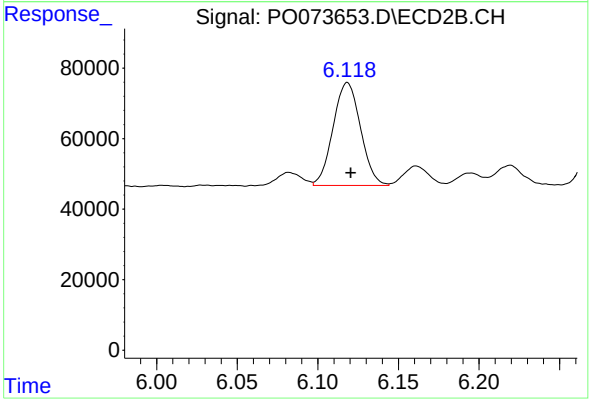
#19 AR-1242-4

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



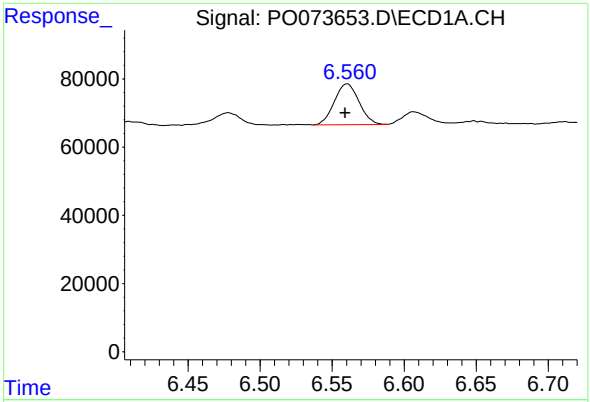
#20 AR-1242-5

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 144964
Conc: 66.38 ng/ml



#20 AR-1242-5

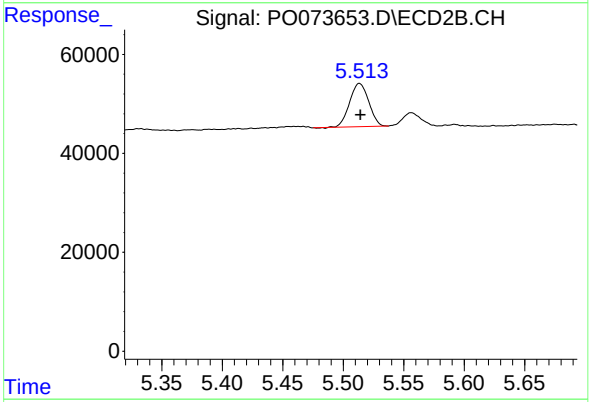
R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 346037
Conc: 203.00 ng/ml



#22 AR-1248-2

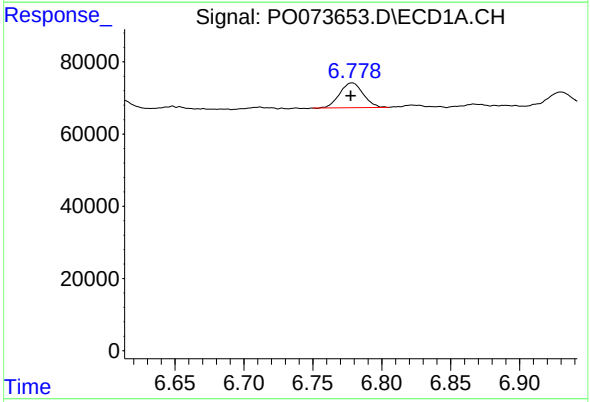
R.T.: 6.561 min
Delta R.T.: 0.002 min
Response: 142909
Conc: 51.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



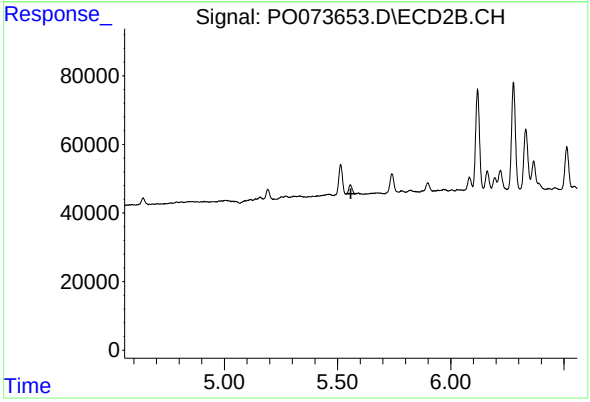
#22 AR-1248-2

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 95999
Conc: 51.74 ng/ml



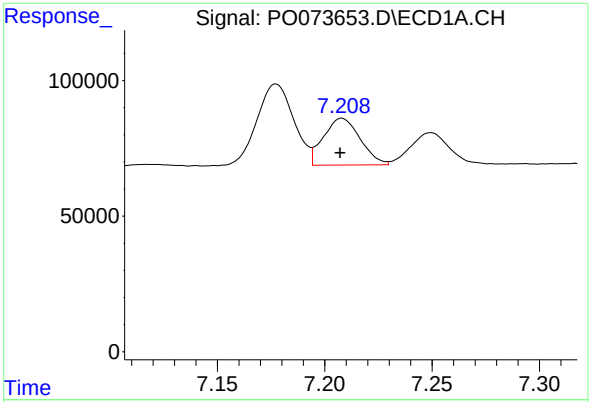
#23 AR-1248-3

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 82234
Conc: 25.11 ng/ml



#23 AR-1248-3

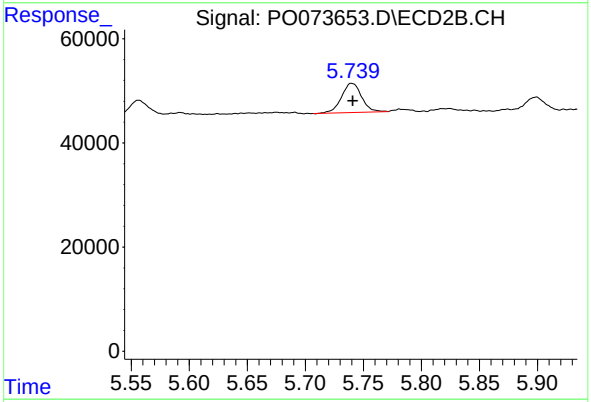
R.T.: 0.000 min
Exp R.T. : 5.558 min
Response: 0
Conc: N.D.



#24 AR-1248-4

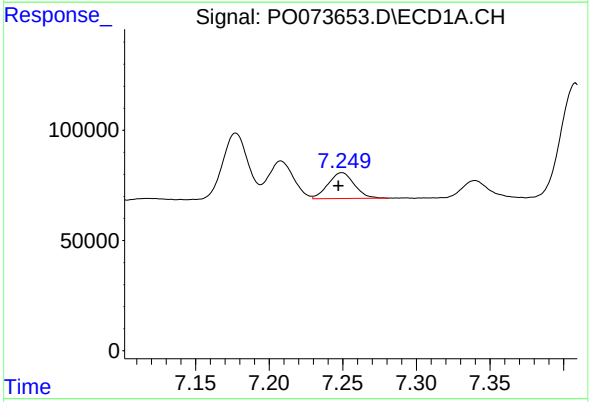
R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 205641
Conc: 51.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



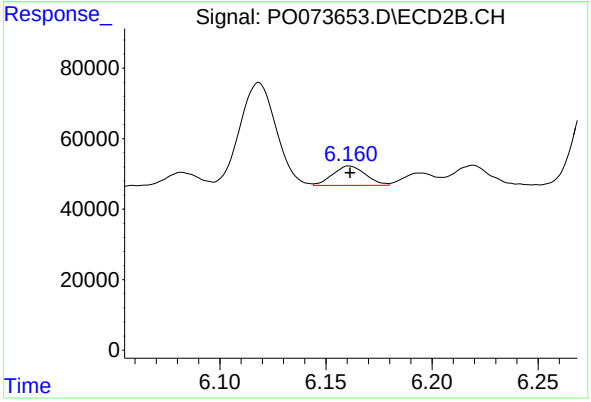
#24 AR-1248-4

R.T.: 5.740 min
Delta R.T.: -0.001 min
Response: 67441
Conc: 29.96 ng/ml



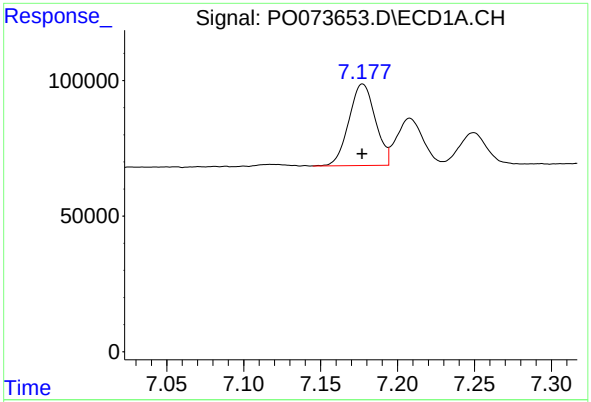
#25 AR-1248-5

R.T.: 7.249 min
Delta R.T.: 0.002 min
Response: 144964
Conc: 38.33 ng/ml



#25 AR-1248-5

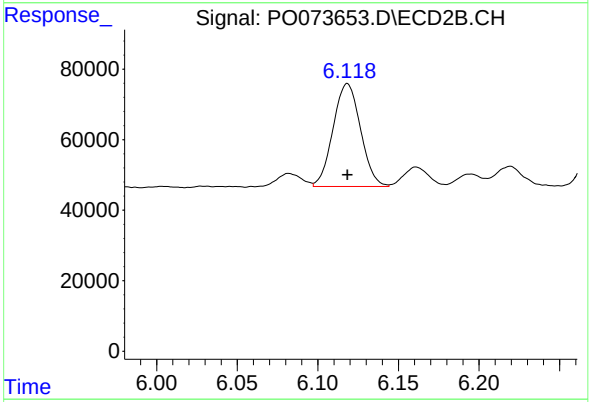
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 59186
Conc: 25.47 ng/ml



#26 AR-1254-1

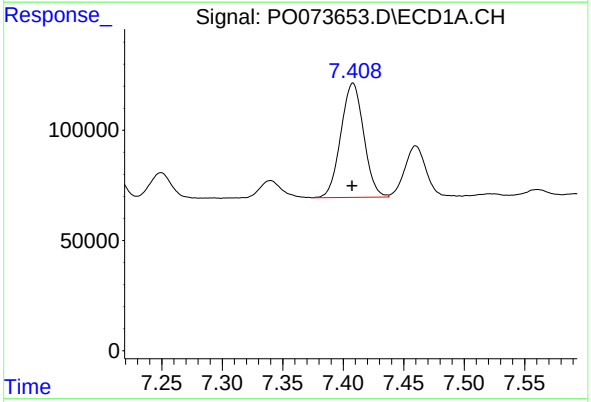
R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 359068
Conc: 94.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



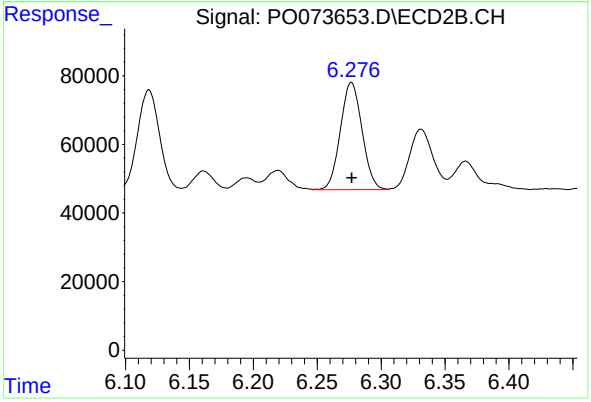
#26 AR-1254-1

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 346037
Conc: 97.91 ng/ml



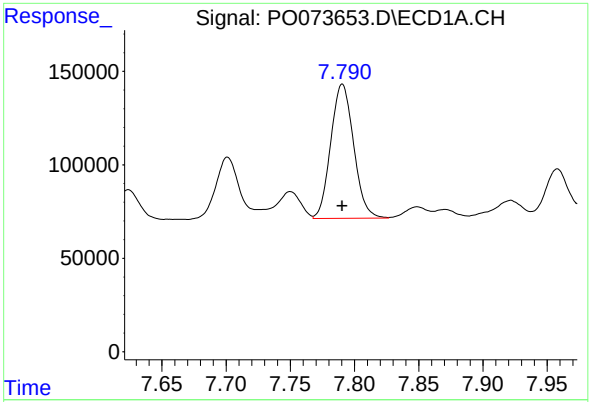
#27 AR-1254-2

R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 682884
Conc: 115.83 ng/ml



#27 AR-1254-2

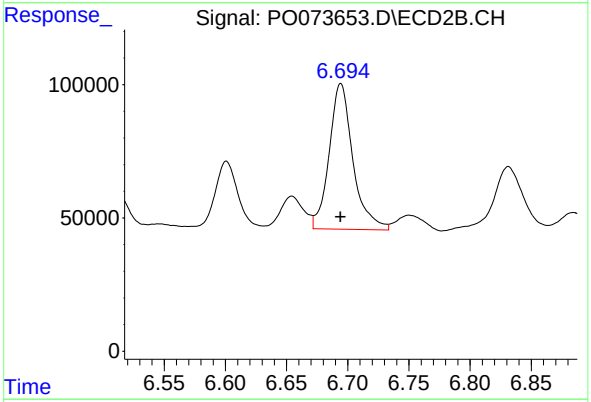
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 369548
Conc: 118.37 ng/ml



#28 AR-1254-3

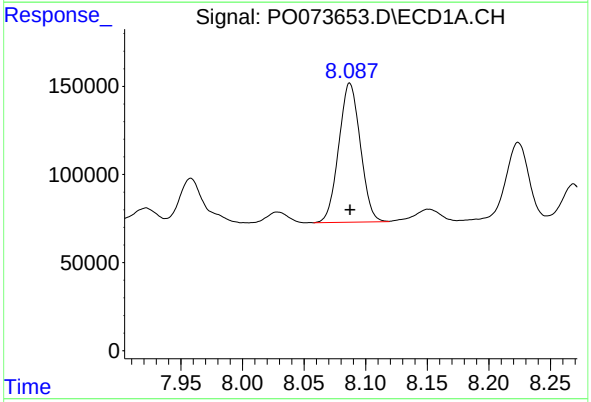
R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 892543
Conc: 145.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



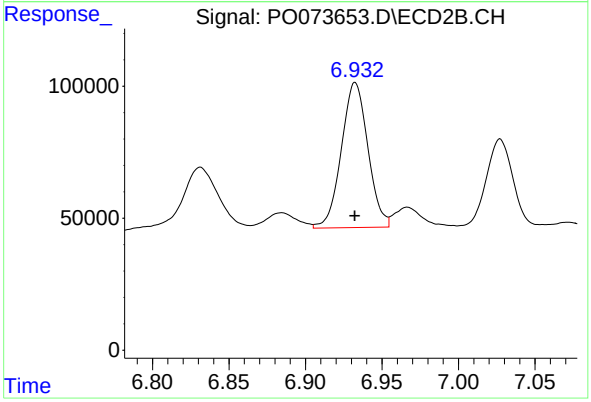
#28 AR-1254-3

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 738488
Conc: 150.83 ng/ml



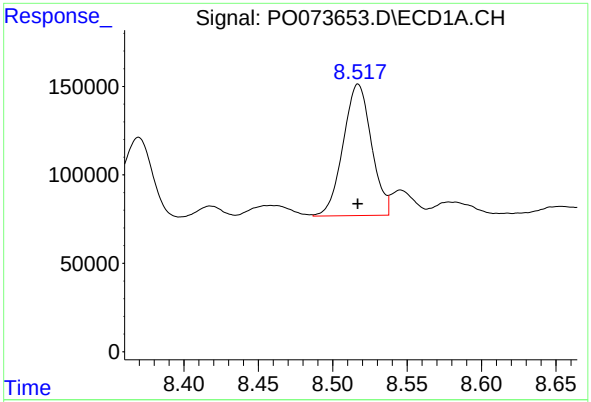
#29 AR-1254-4

R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 963525
Conc: 183.67 ng/ml



#29 AR-1254-4

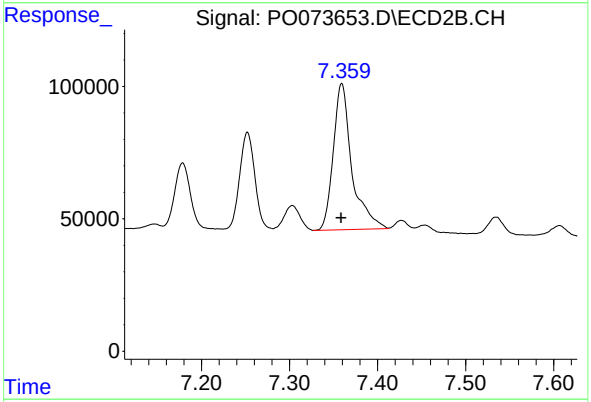
R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 664339
Conc: 189.43 ng/ml



#30 AR-1254-5

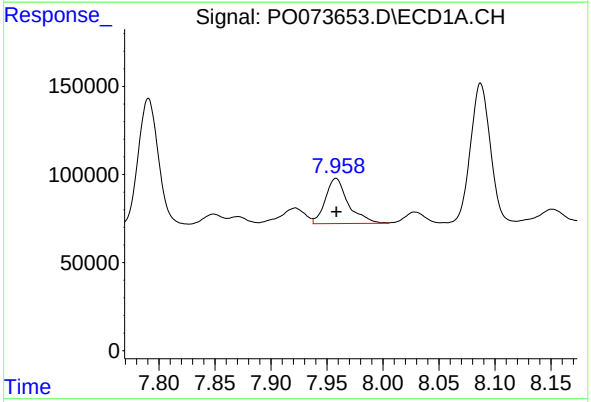
R.T.: 8.517 min
Delta R.T.: 0.000 min
Response: 984169
Conc: 191.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



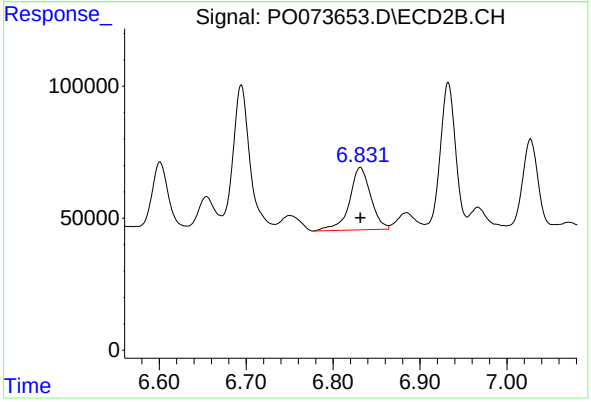
#30 AR-1254-5

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 810306
Conc: 183.76 ng/ml



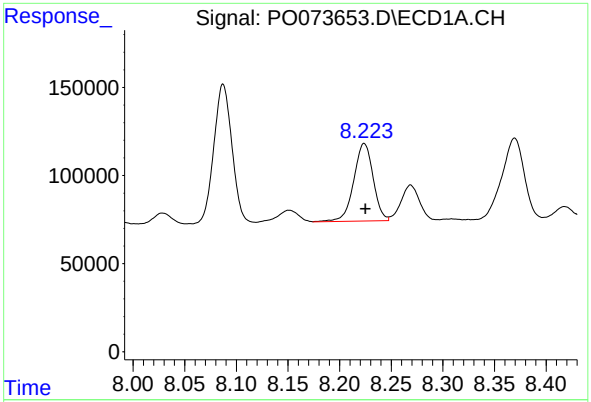
#31 AR-1260-1

R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 363880
Conc: 86.10 ng/ml



#31 AR-1260-1

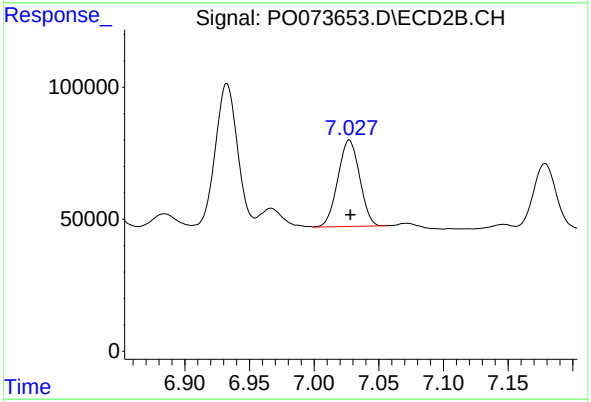
R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 400856
Conc: 129.67 ng/ml



#32 AR-1260-2

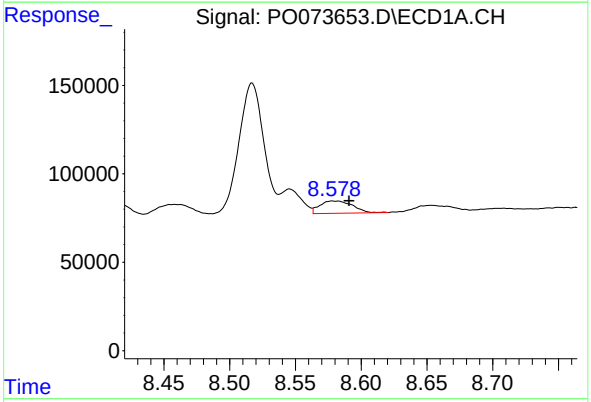
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 574517
Conc: 102.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



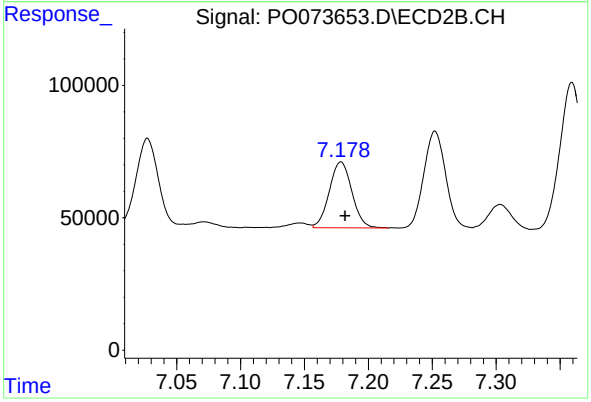
#32 AR-1260-2

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 383291
Conc: 94.49 ng/ml



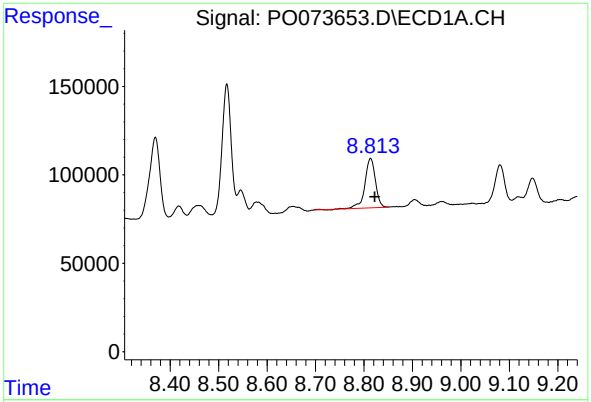
#33 AR-1260-3

R.T.: 8.578 min
Delta R.T.: -0.013 min
Response: 121747
Conc: 26.63 ng/ml



#33 AR-1260-3

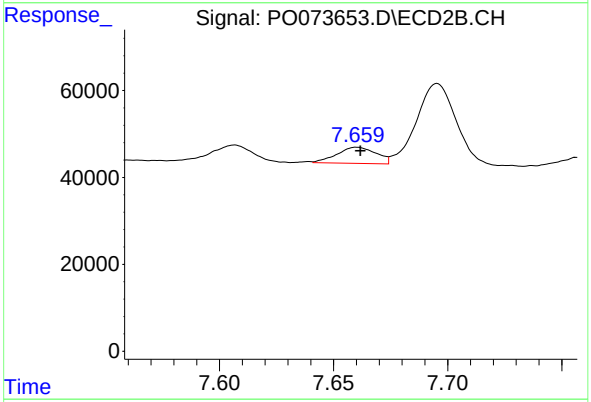
R.T.: 7.179 min
Delta R.T.: -0.003 min
Response: 306241
Conc: 87.74 ng/ml



#34 AR-1260-4

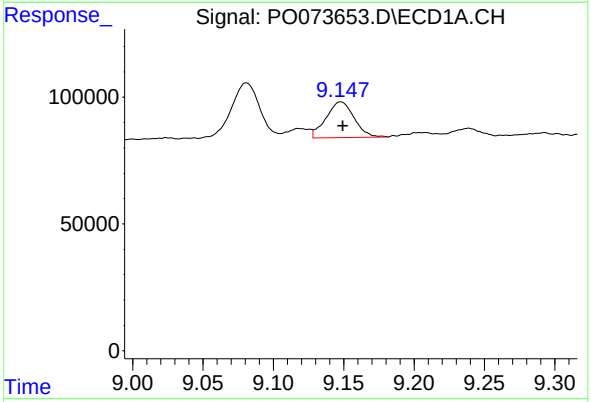
R.T.: 8.814 min
Delta R.T.: -0.009 min
Response: 426367
Conc: 90.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



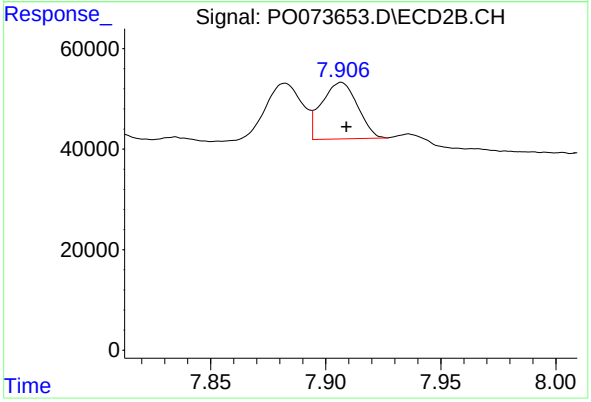
#34 AR-1260-4

R.T.: 7.660 min
Delta R.T.: -0.002 min
Response: 44495
Conc: 14.73 ng/ml



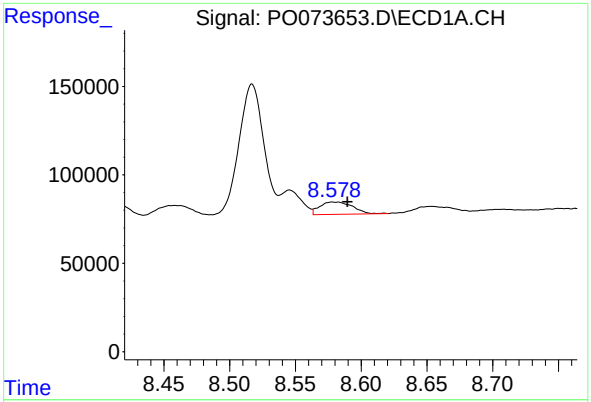
#35 AR-1260-5

R.T.: 9.148 min
Delta R.T.: -0.001 min
Response: 196297
Conc: 19.67 ng/ml



#35 AR-1260-5

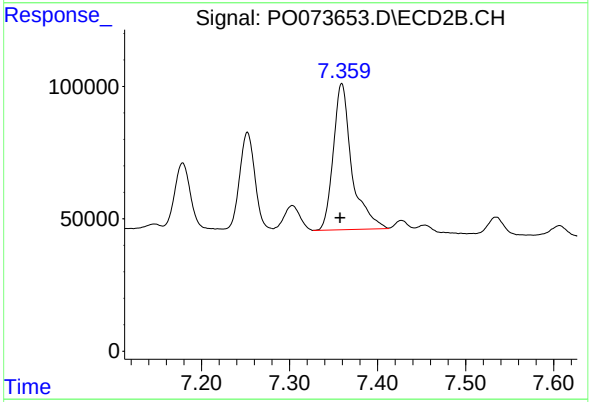
R.T.: 7.907 min
Delta R.T.: -0.002 min
Response: 122141
Conc: 16.35 ng/ml



#36 AR-1262-1

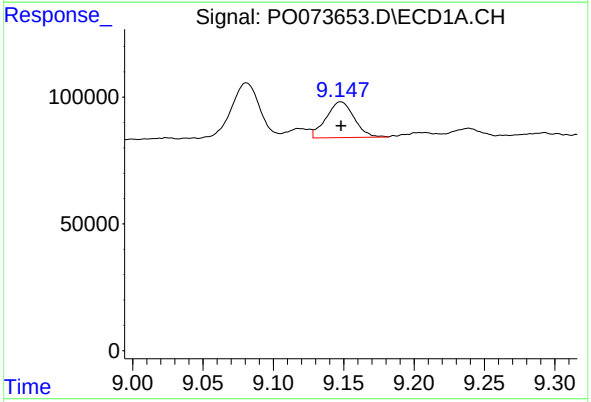
R.T.: 8.578 min
Delta R.T.: -0.011 min
Response: 121747
Conc: 16.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



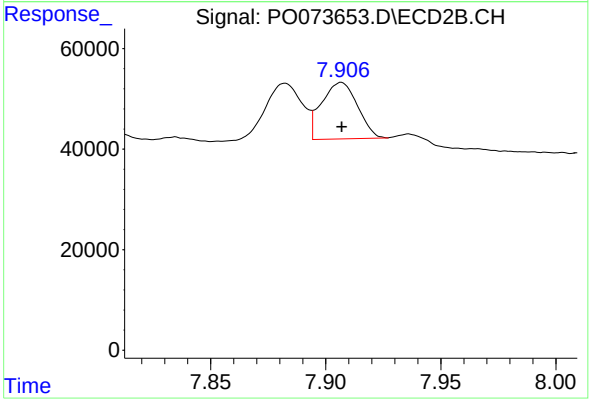
#36 AR-1262-1

R.T.: 7.359 min
Delta R.T.: 0.002 min
Response: 810306
Conc: 324.15 ng/ml



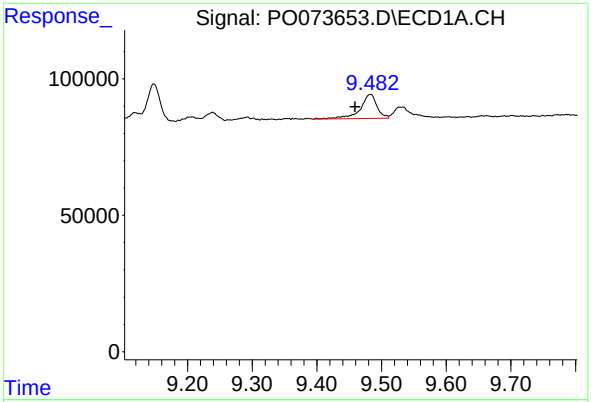
#37 AR-1262-2

R.T.: 9.148 min
Delta R.T.: 0.000 min
Response: 196297
Conc: 15.30 ng/ml



#37 AR-1262-2

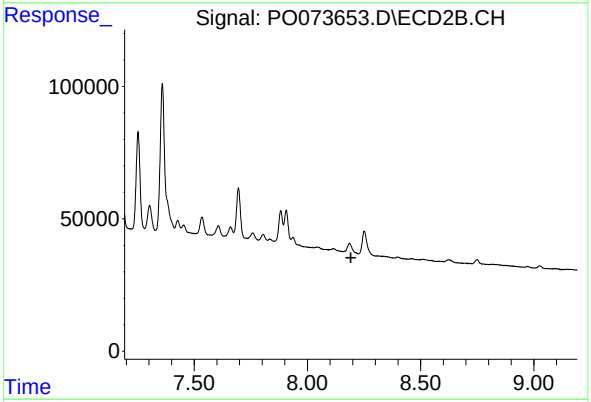
R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 122141
Conc: 13.89 ng/ml



#38 AR-1262-3

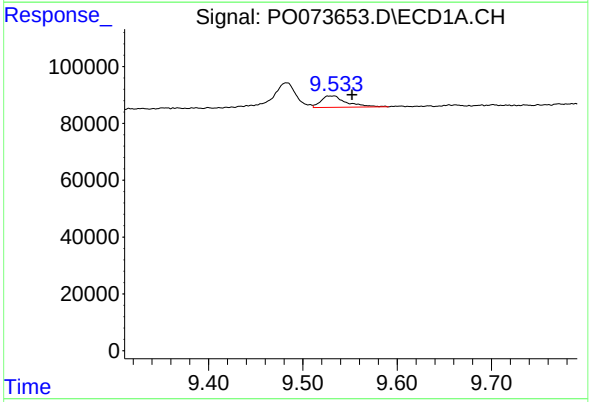
R.T.: 9.483 min
Delta R.T.: 0.024 min
Response: 159104
Conc: 18.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



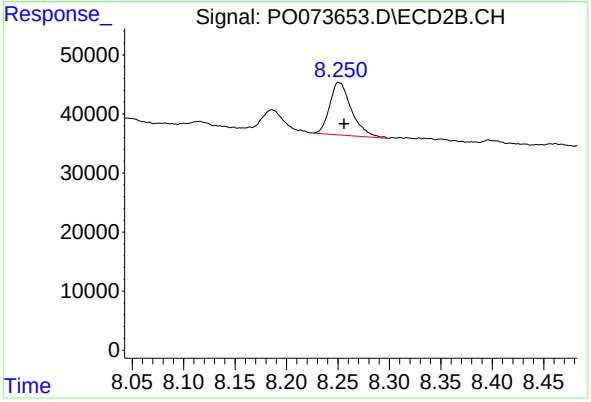
#38 AR-1262-3

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



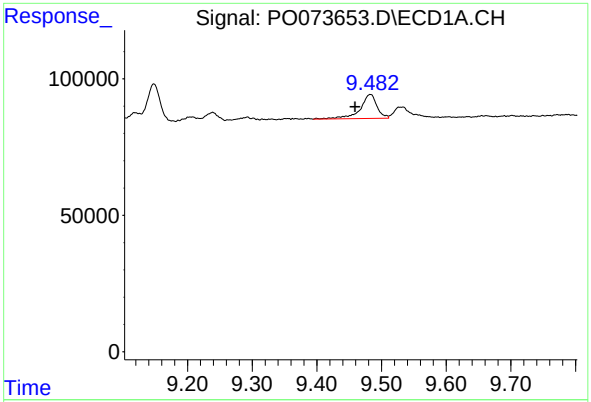
#39 AR-1262-4

R.T.: 9.533 min
Delta R.T.: -0.019 min
Response: 75447
Conc: 22.56 ng/ml



#39 AR-1262-4

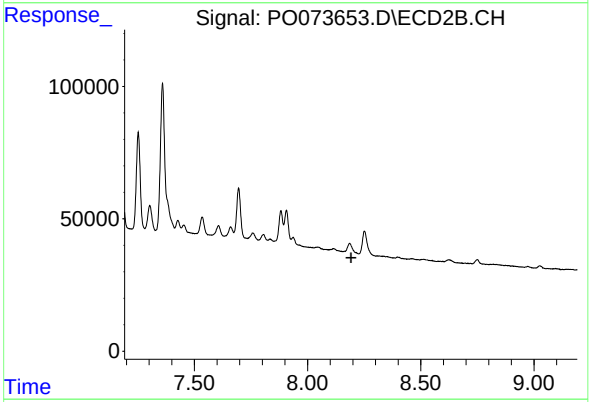
R.T.: 8.251 min
Delta R.T.: -0.005 min
Response: 130509
Conc: 21.21 ng/ml



#41 AR-1268-1

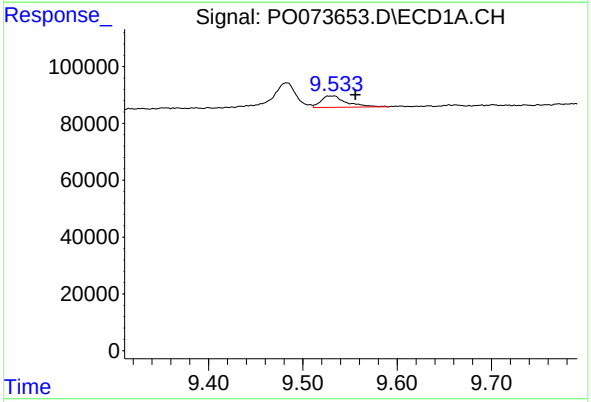
R.T.: 9.483 min
Delta R.T.: 0.024 min
Response: 159104
Conc: 11.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



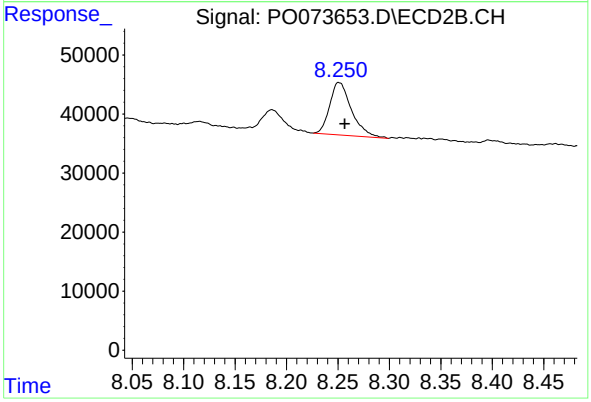
#41 AR-1268-1

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



#42 AR-1268-2

R.T.: 9.533 min
Delta R.T.: -0.023 min
Response: 75447
Conc: 6.12 ng/ml



#42 AR-1268-2

R.T.: 8.251 min
Delta R.T.: -0.006 min
Response: 130509
Conc: 15.84 ng/ml