Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081820\
Data File : PO070638.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Aug 2020 12:58
Operator : DD\AJ
Sample : L3704-04RE
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: Aug 18 13:20:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 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...	4.366	3.550	2049501	1168412	30.994	26.519	
2)	SA Decachlor...	9.992	8.741	2387496	1520165	27.883	27.386	
	Target Compounds							
9)	L2 AR-1221-2	4.708f	3.890f	27863	16001	44.290	36.164	
20)	L4 AR-1242-5	6.638	5.655	151122	137207	73.367	82.256	
24)	L5 AR-1248-4	6.614	0.000	131168	0	38.551	N.D.	#
25)	L5 AR-1248-5	6.638	0.000	151122	0	47.510	N.D.	#
26)	L6 AR-1254-1	6.574	5.655	685698	137207	192.695	39.180	#
27)	L6 AR-1254-2	6.788	5.795	160752	16716	28.871	5.368	#
28)	L6 AR-1254-3	7.165	6.208	10325	23625	1.793	4.792	#
29)	L6 AR-1254-4	7.471	6.444	15920	60355	3.052	16.769	#
30)	L6 AR-1254-5	7.880	6.867	198971	117013	37.663	25.440	#
31)	L7 AR-1260-1	7.330	6.341	73561	176924	17.687	54.791	#
32)	L7 AR-1260-2	7.595	6.541	120544	104869	20.076	24.372	
33)	L7 AR-1260-3	7.952	6.690	167511	61506	32.547	16.799	#
34)	L7 AR-1260-4	8.180	7.165	192667	103202	39.622	33.105	
35)	L7 AR-1260-5	8.494	7.417	511392	351034	45.881	43.446	
36)	L8 AR-1262-1	7.952	6.867	167511	117013	21.870	46.288	#
37)	L8 AR-1262-2	8.494	7.417	511392	351034	40.593	38.321	
38)	L8 AR-1262-3	8.763	7.698	104054	248710	18.174	67.965	#
39)	L8 AR-1262-4	8.827f	7.757	185564	333087	58.719	52.821	
40)	L8 AR-1262-5	9.397	8.258	190418	135860	46.082	47.337	
41)	L9 AR-1268-1	8.763	7.698	104054	248710	6.565	22.143	#
42)	L9 AR-1268-2	8.827f	7.757f	185564	333087	13.641	34.530	#
43)	L9 AR-1268-3	9.026	7.966	10477	15602	0.900	1.940	#
44)	L9 AR-1268-4	9.397	8.258	190418	135860	39.467	41.323	
45)	L9 AR-1268-5	9.728	8.525	54070	26320	1.721	1.202	#

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

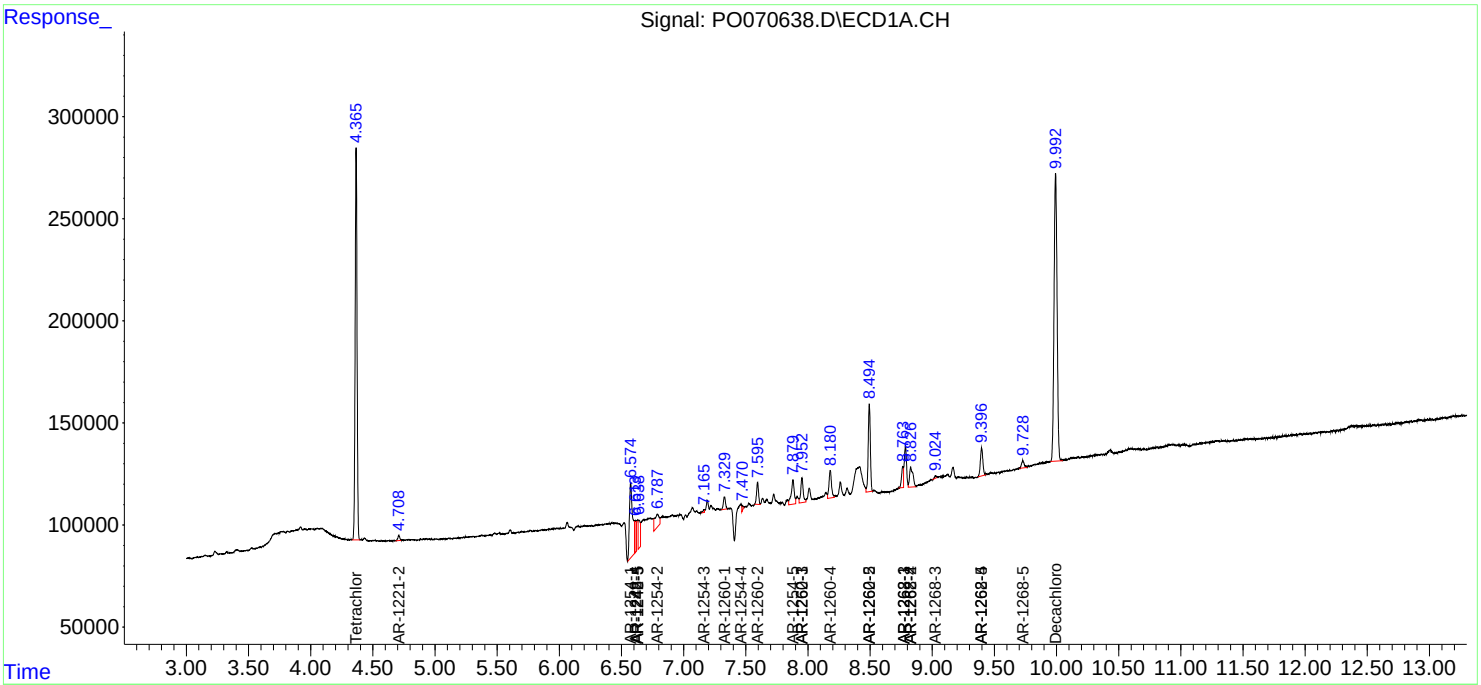
Quantitation Report (Not Reviewed)

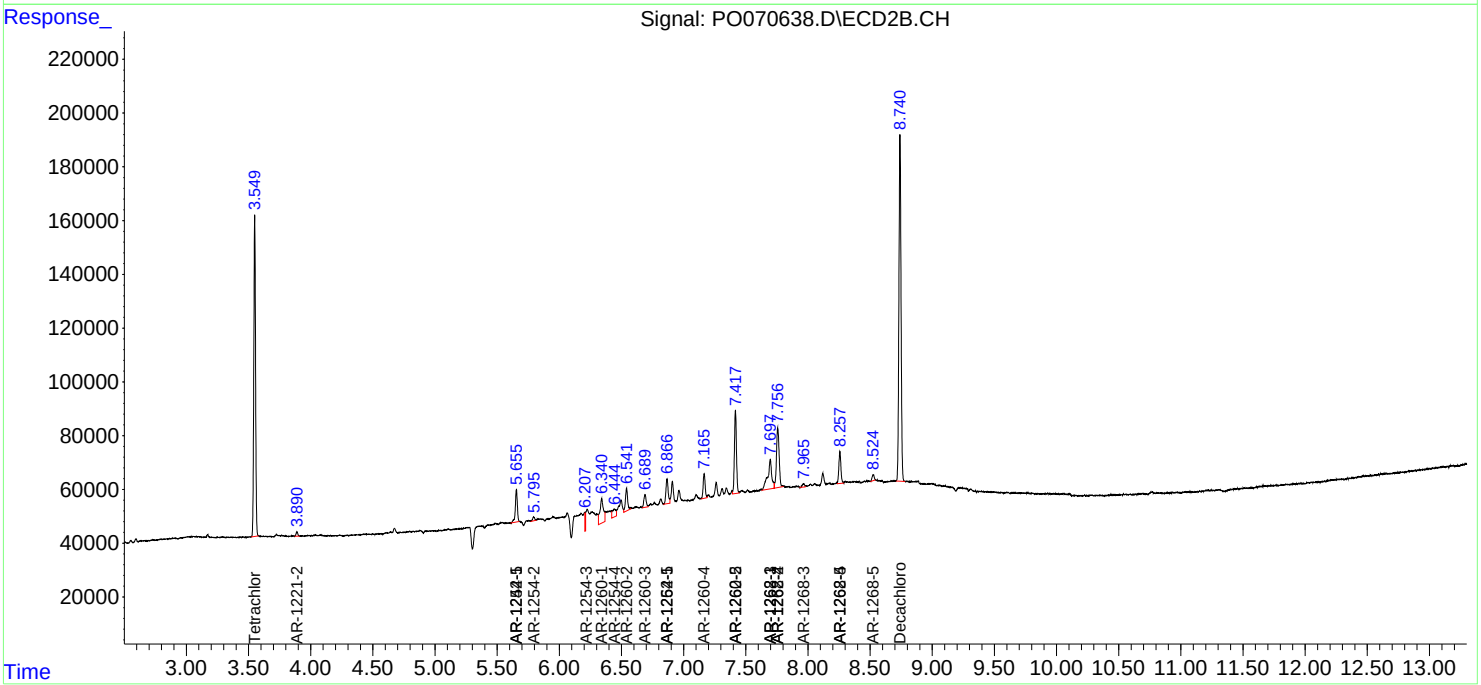
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081820\
Data File : PO070638.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Aug 2020 12:58
Operator : DD\AJ
Sample : L3704-04RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

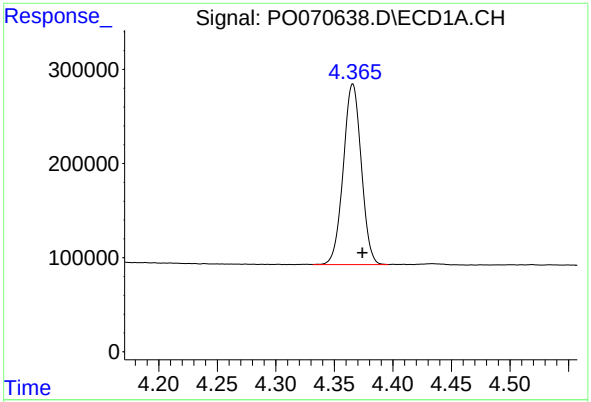
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 13:20:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 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



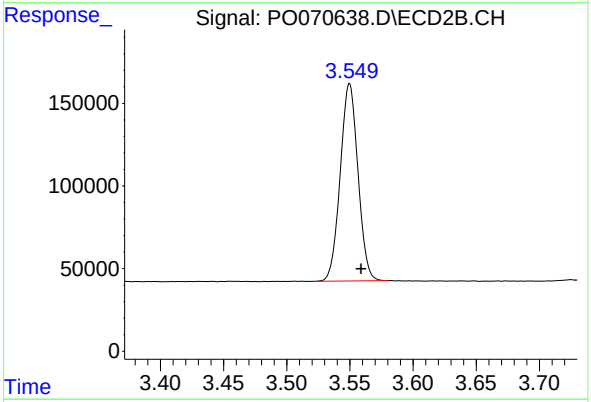




#1 Tetrachloro-m-xylene

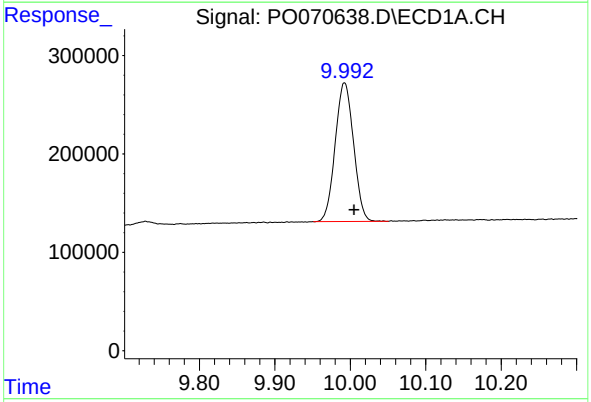
R.T.: 4.366 min
Delta R.T.: -0.008 min
Response: 2049501
Conc: 30.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



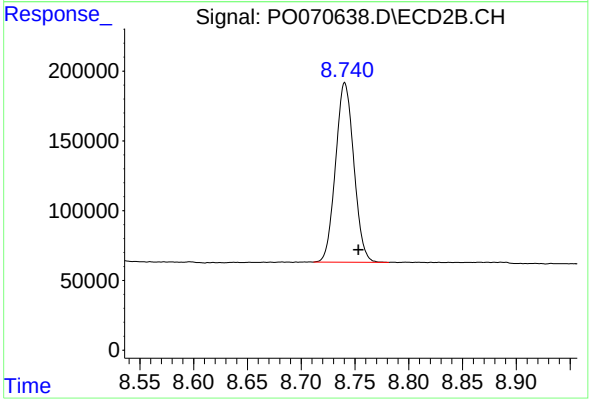
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: -0.009 min
Response: 1168412
Conc: 26.52 ng/ml



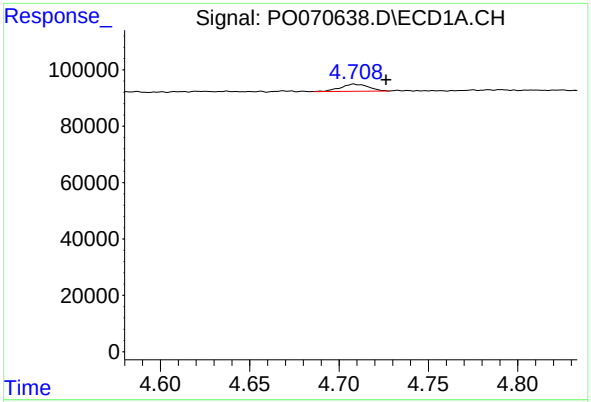
#2 Decachlorobiphenyl

R.T.: 9.992 min
Delta R.T.: -0.013 min
Response: 2387496
Conc: 27.88 ng/ml



#2 Decachlorobiphenyl

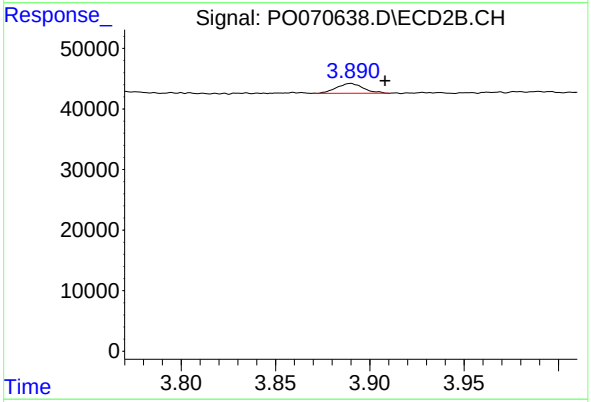
R.T.: 8.741 min
Delta R.T.: -0.013 min
Response: 1520165
Conc: 27.39 ng/ml



#9 AR-1221-2

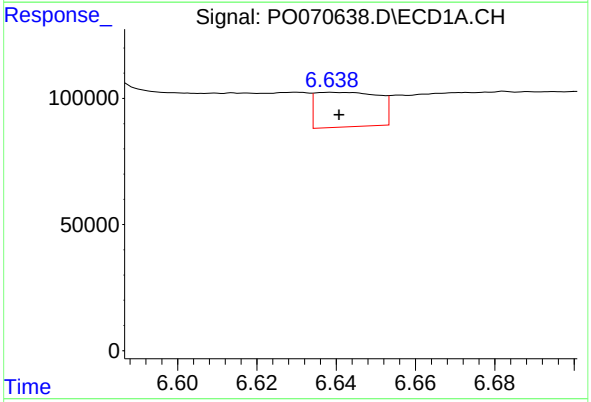
R.T.: 4.708 min
Delta R.T.: -0.018 min
Response: 27863
Conc: 44.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



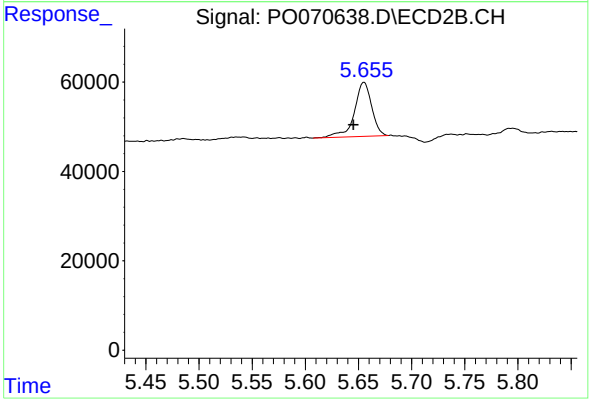
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: -0.018 min
Response: 16001
Conc: 36.16 ng/ml



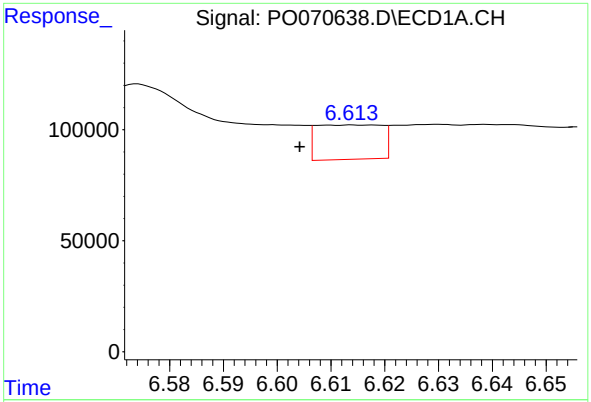
#20 AR-1242-5

R.T.: 6.638 min
Delta R.T.: -0.002 min
Response: 151122
Conc: 73.37 ng/ml



#20 AR-1242-5

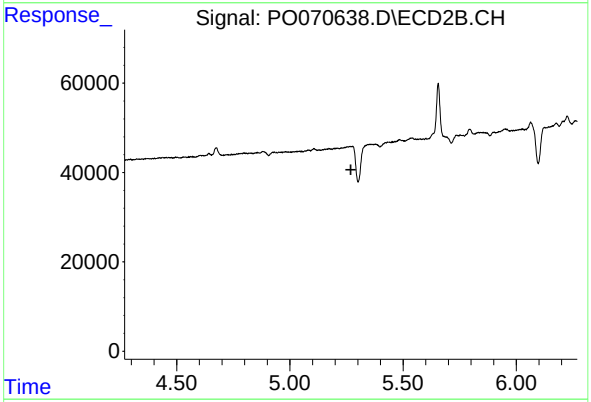
R.T.: 5.655 min
Delta R.T.: 0.010 min
Response: 137207
Conc: 82.26 ng/ml



#24 AR-1248-4

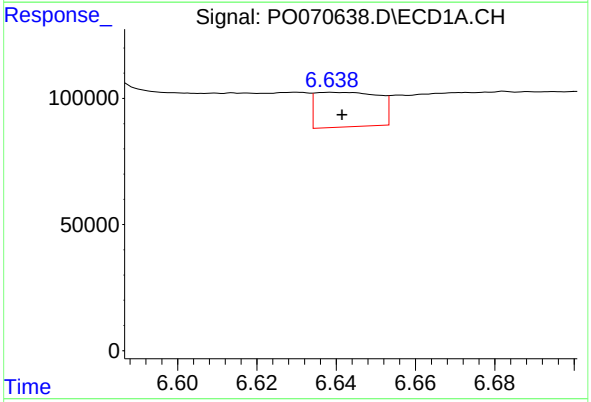
R.T.: 6.614 min
Delta R.T.: 0.010 min
Response: 131168
Conc: 38.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



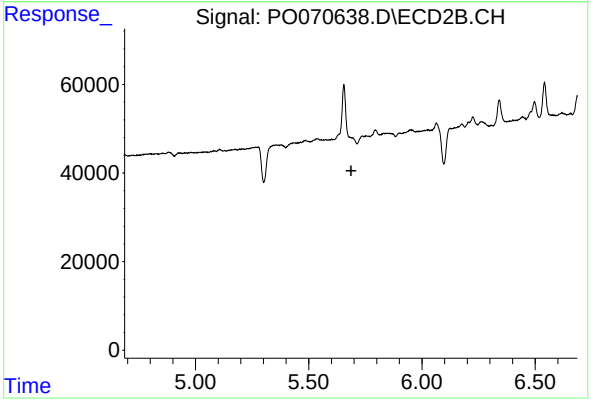
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.269 min
Response: 0
Conc: N.D.



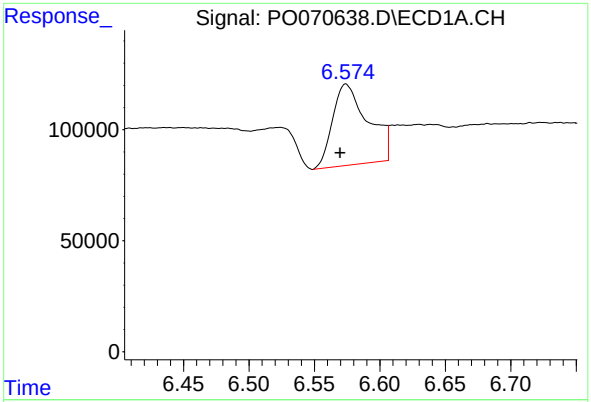
#25 AR-1248-5

R.T.: 6.638 min
Delta R.T.: -0.003 min
Response: 151122
Conc: 47.51 ng/ml



#25 AR-1248-5

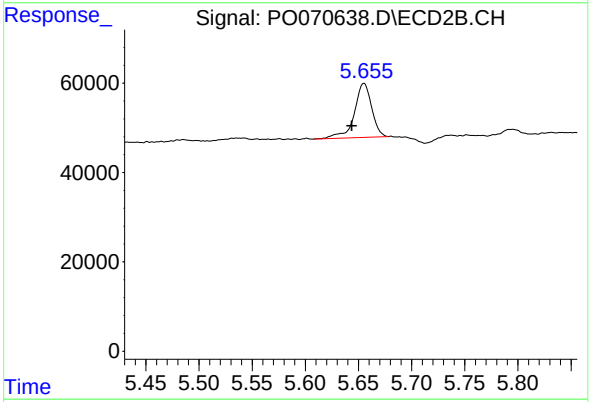
R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#26 AR-1254-1

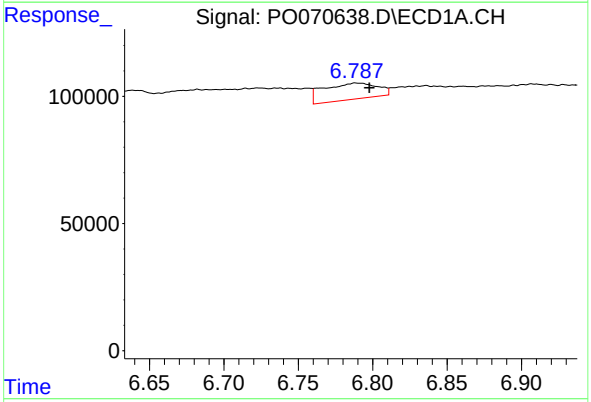
R.T.: 6.574 min
Delta R.T.: 0.004 min
Response: 685698
Conc: 192.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



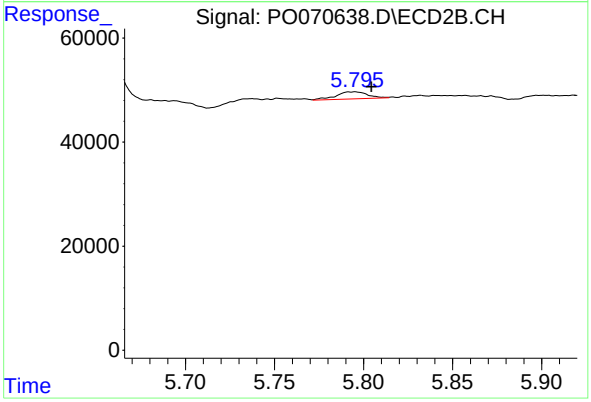
#26 AR-1254-1

R.T.: 5.655 min
Delta R.T.: 0.012 min
Response: 137207
Conc: 39.18 ng/ml



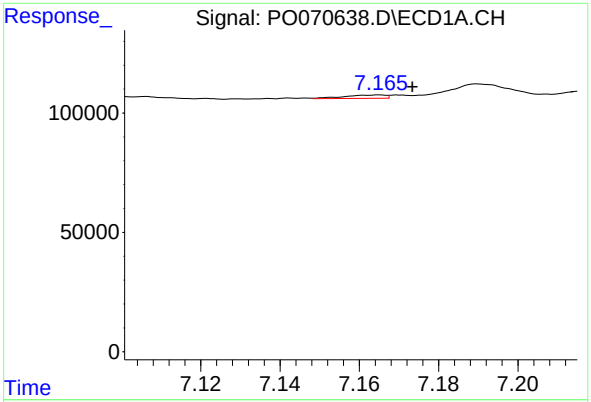
#27 AR-1254-2

R.T.: 6.788 min
Delta R.T.: -0.010 min
Response: 160752
Conc: 28.87 ng/ml



#27 AR-1254-2

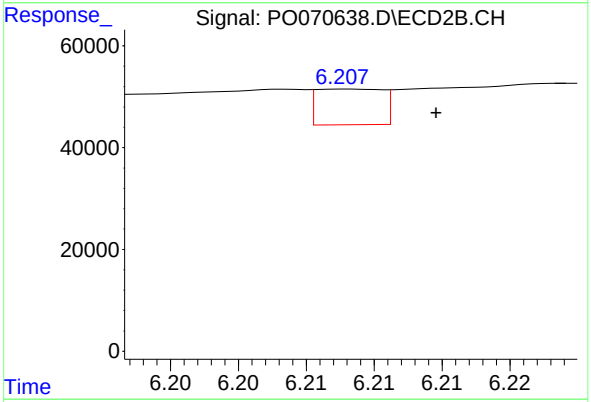
R.T.: 5.795 min
Delta R.T.: -0.009 min
Response: 16716
Conc: 5.37 ng/ml



#28 AR-1254-3

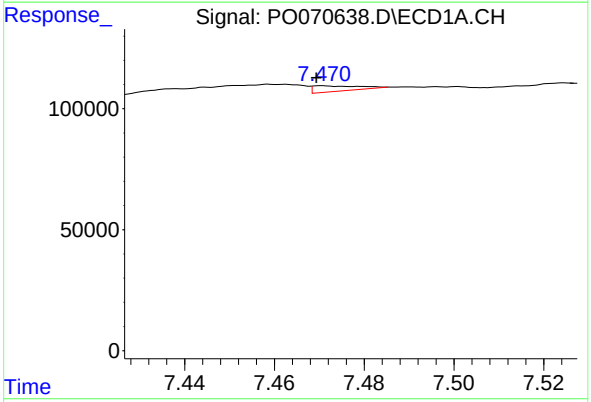
R.T.: 7.165 min
Delta R.T.: -0.008 min
Response: 10325
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



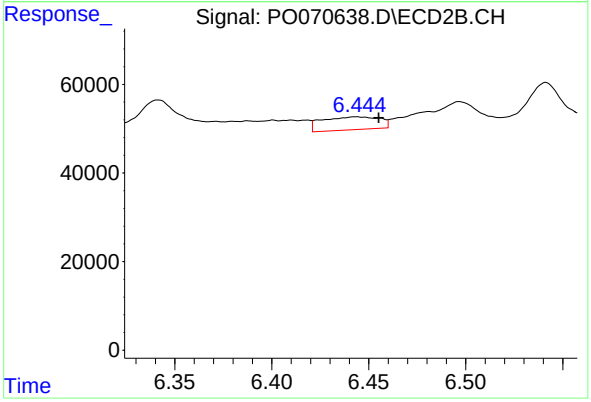
#28 AR-1254-3

R.T.: 6.208 min
Delta R.T.: -0.006 min
Response: 23625
Conc: 4.79 ng/ml



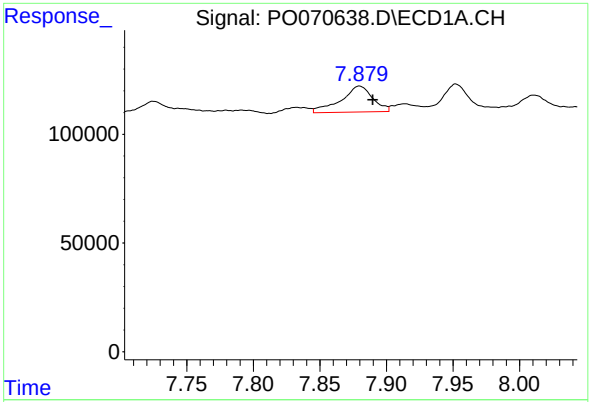
#29 AR-1254-4

R.T.: 7.471 min
Delta R.T.: 0.001 min
Response: 15920
Conc: 3.05 ng/ml



#29 AR-1254-4

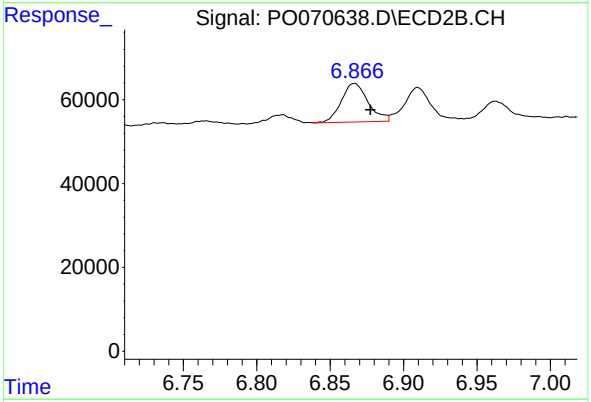
R.T.: 6.444 min
Delta R.T.: -0.012 min
Response: 60355
Conc: 16.77 ng/ml



#30 AR-1254-5

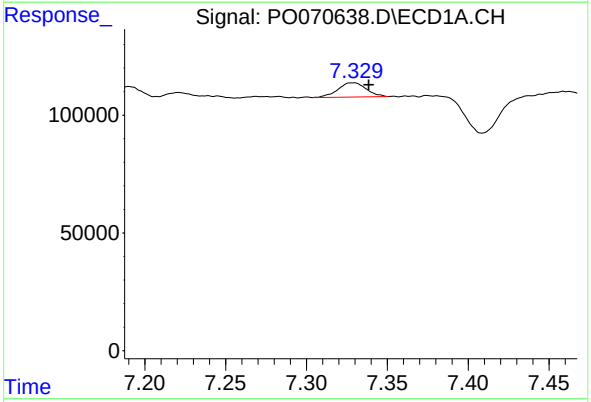
R.T.: 7.880 min
Delta R.T.: -0.010 min
Response: 198971
Conc: 37.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



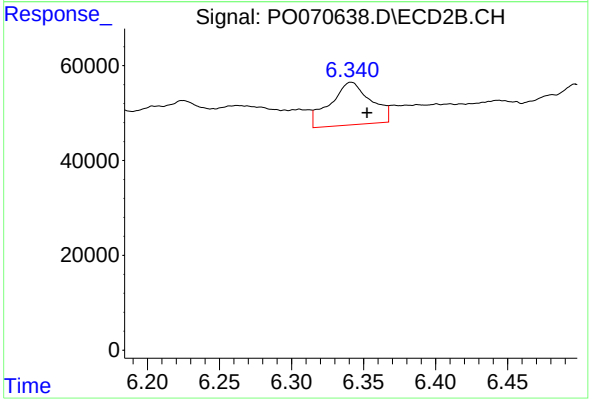
#30 AR-1254-5

R.T.: 6.867 min
Delta R.T.: -0.011 min
Response: 117013
Conc: 25.44 ng/ml



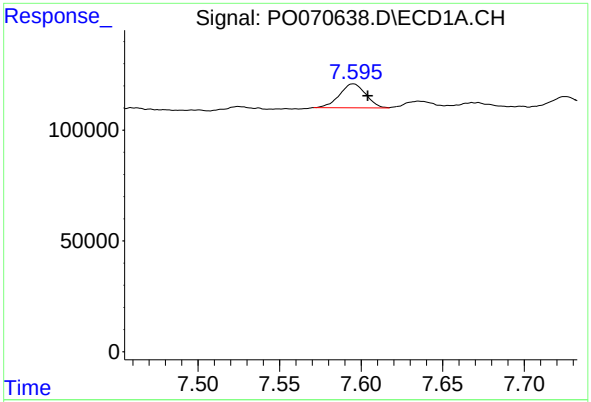
#31 AR-1260-1

R.T.: 7.330 min
Delta R.T.: -0.009 min
Response: 73561
Conc: 17.69 ng/ml



#31 AR-1260-1

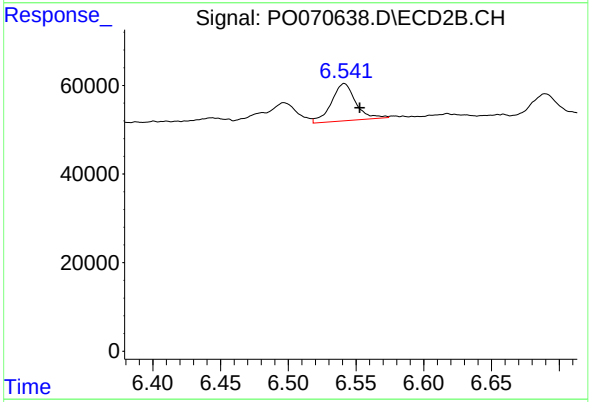
R.T.: 6.341 min
Delta R.T.: -0.011 min
Response: 176924
Conc: 54.79 ng/ml



#32 AR-1260-2

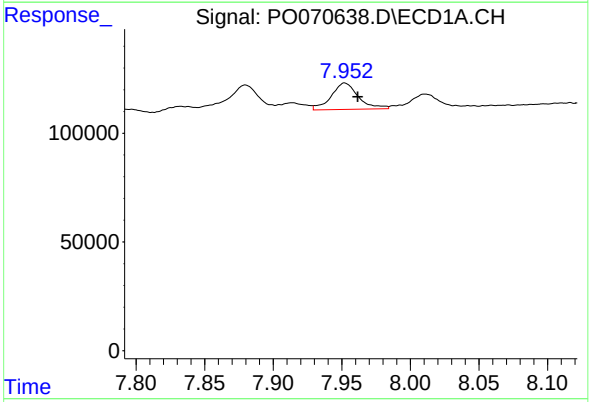
R.T.: 7.595 min
Delta R.T.: -0.009 min
Response: 120544
Conc: 20.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



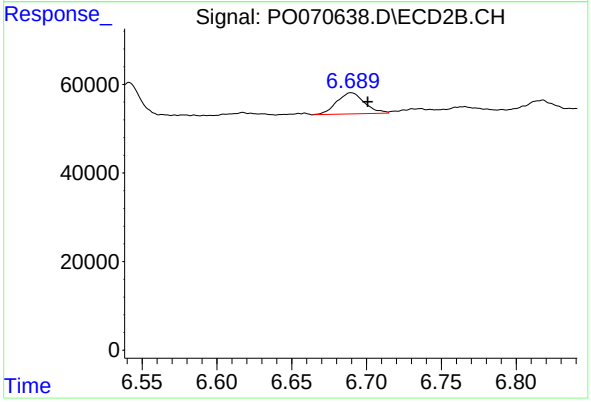
#32 AR-1260-2

R.T.: 6.541 min
Delta R.T.: -0.011 min
Response: 104869
Conc: 24.37 ng/ml



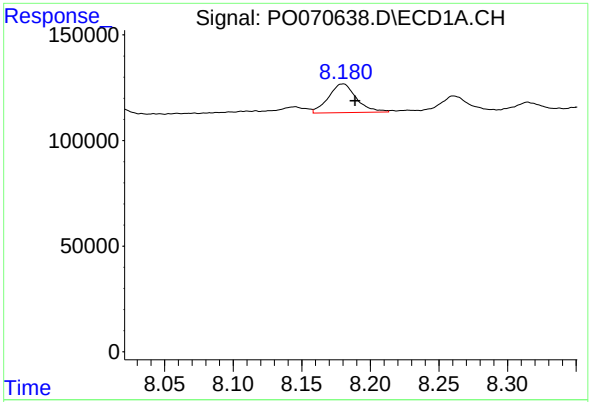
#33 AR-1260-3

R.T.: 7.952 min
Delta R.T.: -0.010 min
Response: 167511
Conc: 32.55 ng/ml



#33 AR-1260-3

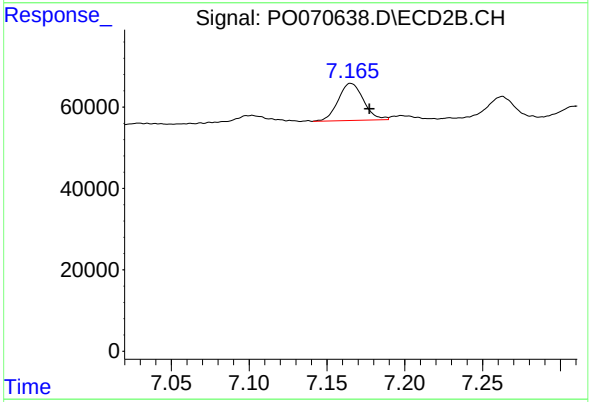
R.T.: 6.690 min
Delta R.T.: -0.011 min
Response: 61506
Conc: 16.80 ng/ml



#34 AR-1260-4

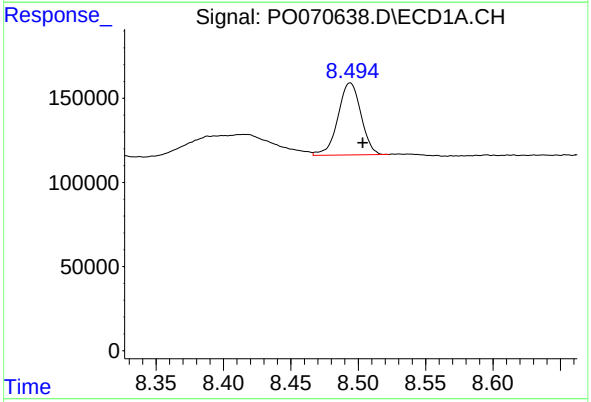
R.T.: 8.180 min
Delta R.T.: -0.009 min
Response: 192667
Conc: 39.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



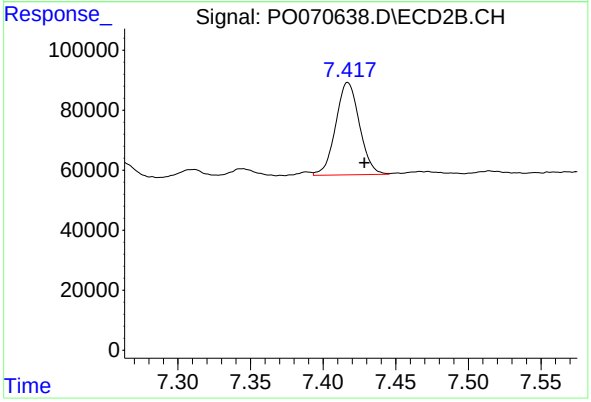
#34 AR-1260-4

R.T.: 7.165 min
Delta R.T.: -0.012 min
Response: 103202
Conc: 33.10 ng/ml



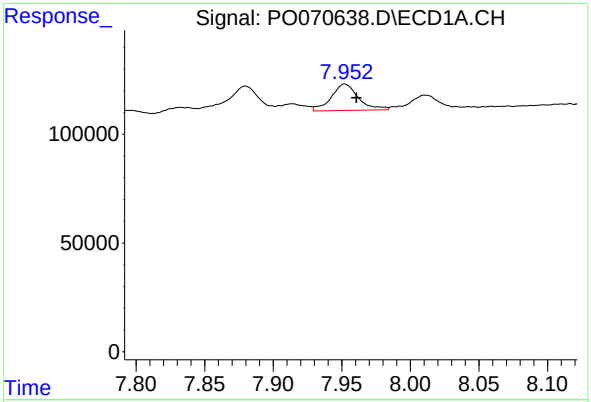
#35 AR-1260-5

R.T.: 8.494 min
Delta R.T.: -0.009 min
Response: 511392
Conc: 45.88 ng/ml



#35 AR-1260-5

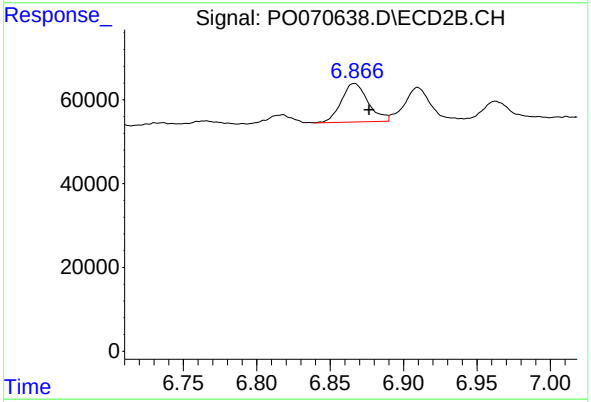
R.T.: 7.417 min
Delta R.T.: -0.012 min
Response: 351034
Conc: 43.45 ng/ml



#36 AR-1262-1

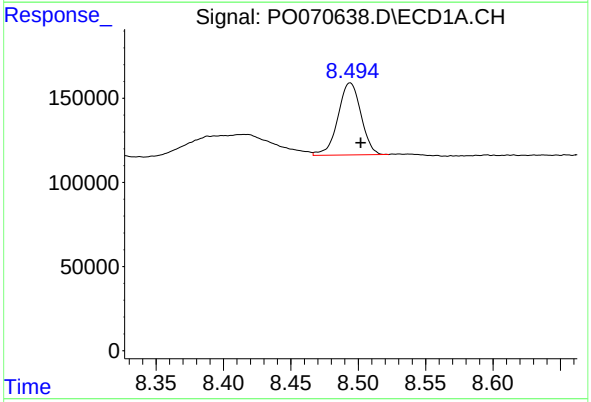
R.T.: 7.952 min
Delta R.T.: -0.009 min
Response: 167511
Conc: 21.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



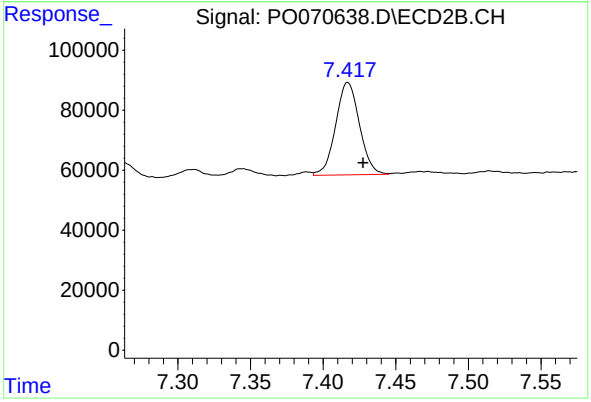
#36 AR-1262-1

R.T.: 6.867 min
Delta R.T.: -0.010 min
Response: 117013
Conc: 46.29 ng/ml



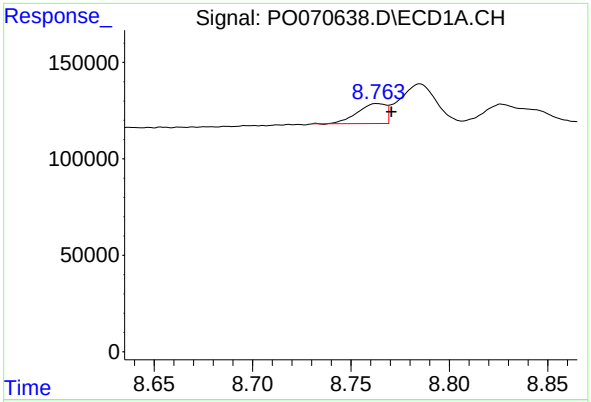
#37 AR-1262-2

R.T.: 8.494 min
Delta R.T.: -0.008 min
Response: 511392
Conc: 40.59 ng/ml



#37 AR-1262-2

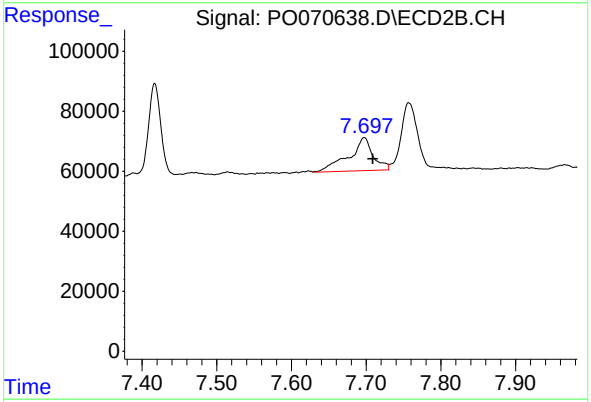
R.T.: 7.417 min
Delta R.T.: -0.011 min
Response: 351034
Conc: 38.32 ng/ml



#38 AR-1262-3

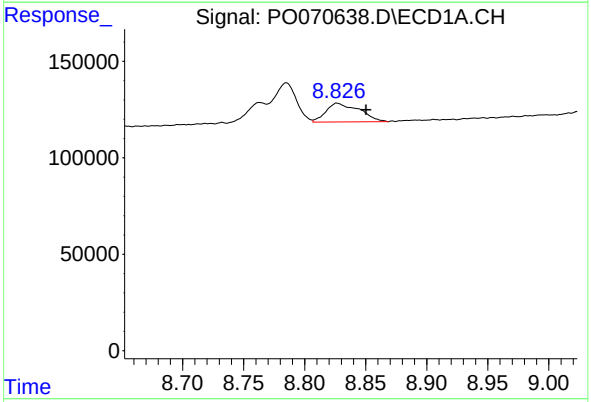
R.T.: 8.763 min
Delta R.T.: -0.007 min
Response: 104054
Conc: 18.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



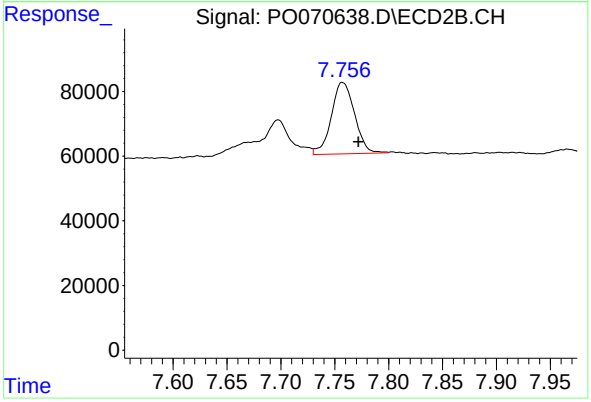
#38 AR-1262-3

R.T.: 7.698 min
Delta R.T.: -0.011 min
Response: 248710
Conc: 67.97 ng/ml



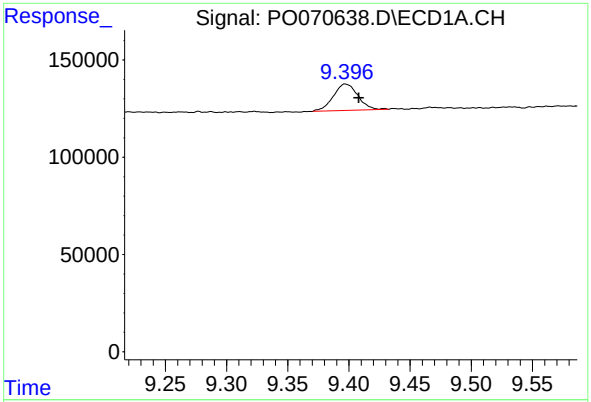
#39 AR-1262-4

R.T.: 8.827 min
Delta R.T.: -0.024 min
Response: 185564
Conc: 58.72 ng/ml



#39 AR-1262-4

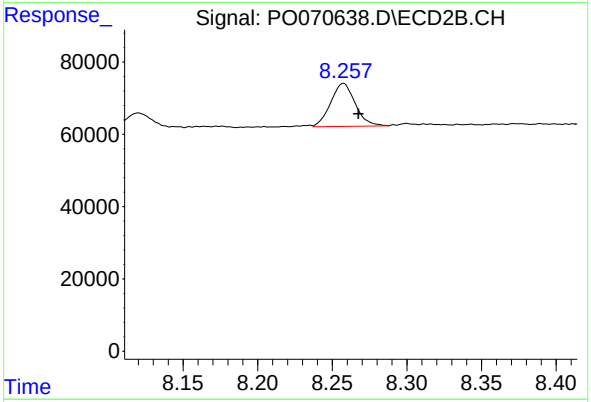
R.T.: 7.757 min
Delta R.T.: -0.015 min
Response: 333087
Conc: 52.82 ng/ml



#40 AR-1262-5

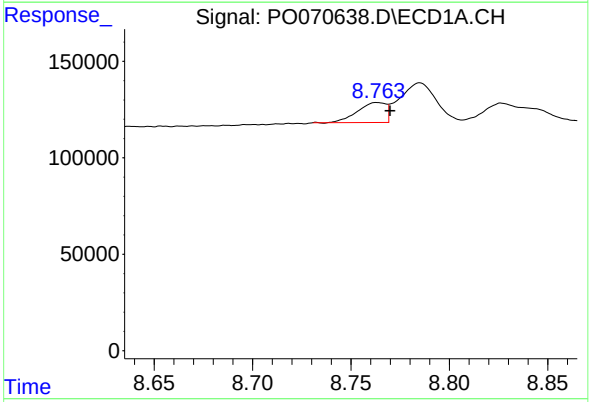
R.T.: 9.397 min
Delta R.T.: -0.011 min
Response: 190418
Conc: 46.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



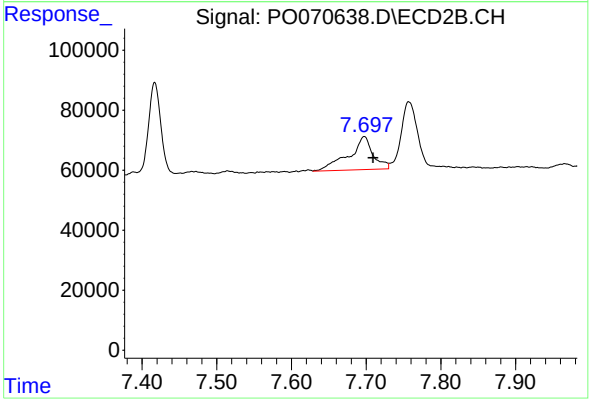
#40 AR-1262-5

R.T.: 8.258 min
Delta R.T.: -0.010 min
Response: 135860
Conc: 47.34 ng/ml



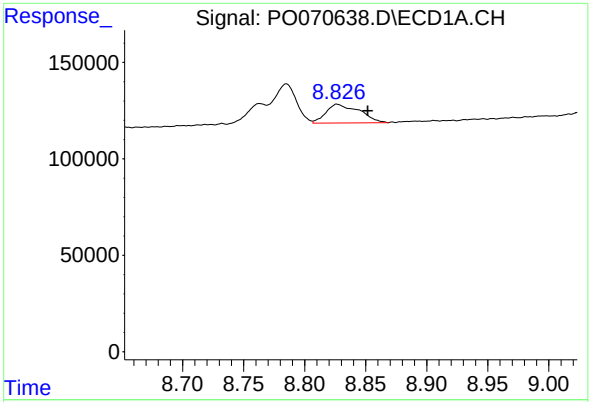
#41 AR-1268-1

R.T.: 8.763 min
Delta R.T.: -0.007 min
Response: 104054
Conc: 6.56 ng/ml



#41 AR-1268-1

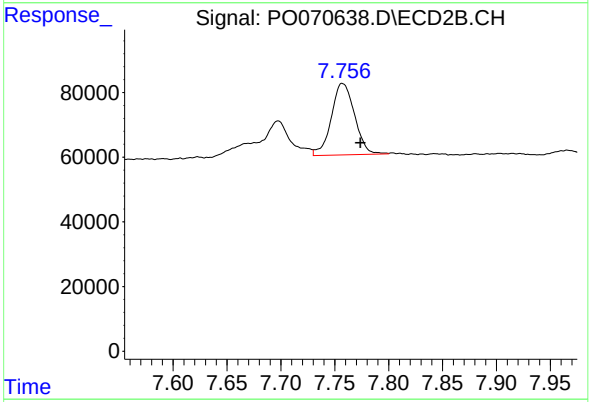
R.T.: 7.698 min
Delta R.T.: -0.011 min
Response: 248710
Conc: 22.14 ng/ml



#42 AR-1268-2

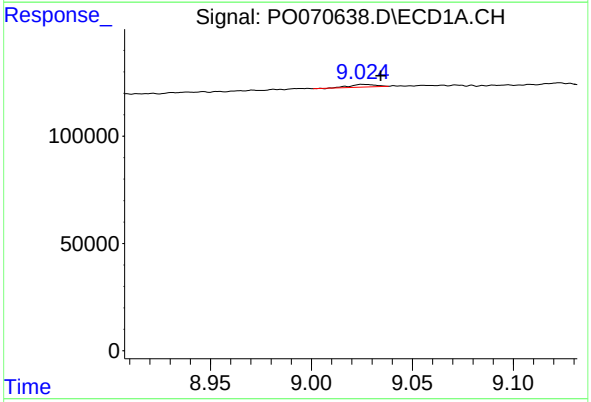
R.T.: 8.827 min
Delta R.T.: -0.025 min
Response: 185564
Conc: 13.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



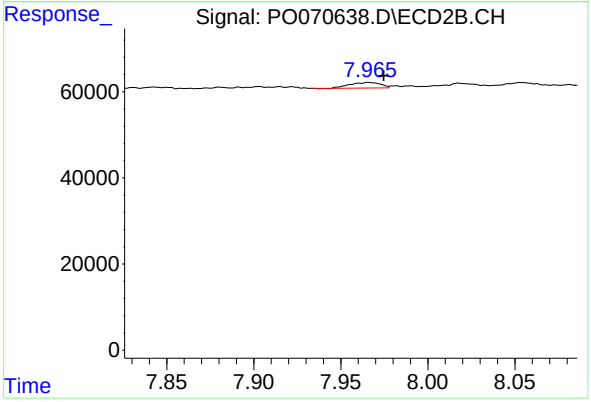
#42 AR-1268-2

R.T.: 7.757 min
Delta R.T.: -0.017 min
Response: 333087
Conc: 34.53 ng/ml



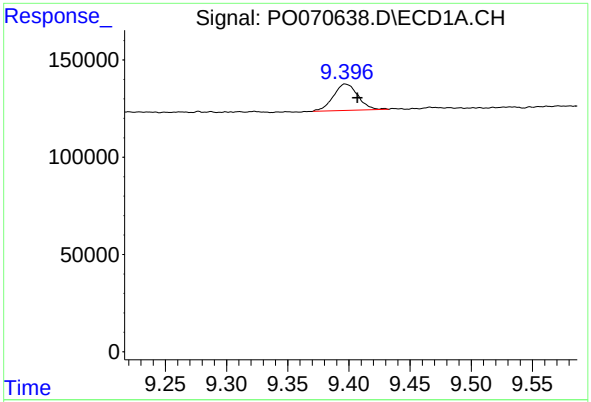
#43 AR-1268-3

R.T.: 9.026 min
Delta R.T.: -0.008 min
Response: 10477
Conc: 0.90 ng/ml



#43 AR-1268-3

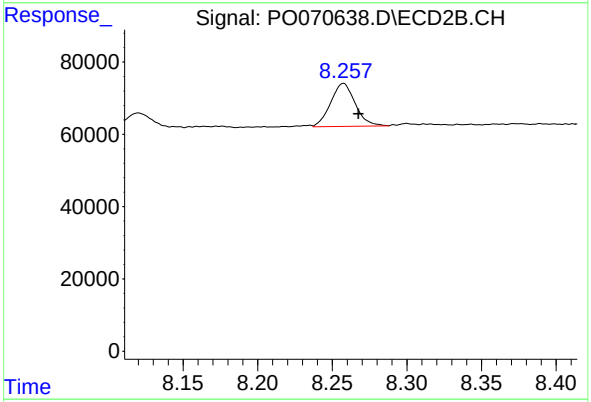
R.T.: 7.966 min
Delta R.T.: -0.009 min
Response: 15602
Conc: 1.94 ng/ml



#44 AR-1268-4

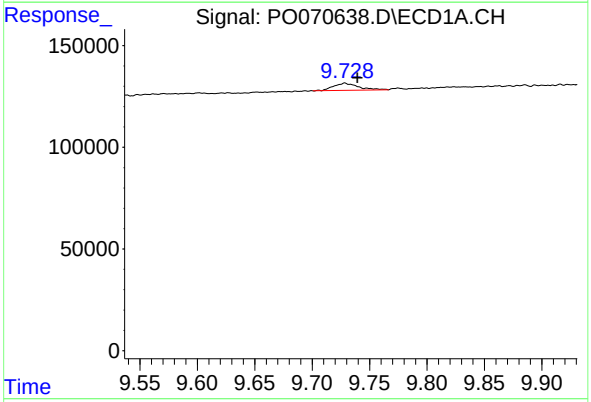
R.T.: 9.397 min
Delta R.T.: -0.010 min
Response: 190418
Conc: 39.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



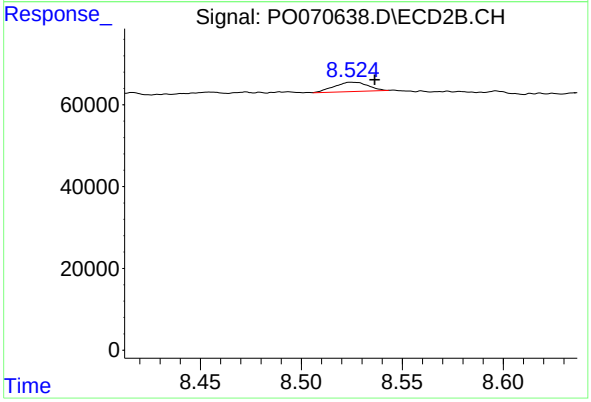
#44 AR-1268-4

R.T.: 8.258 min
Delta R.T.: -0.010 min
Response: 135860
Conc: 41.32 ng/ml



#45 AR-1268-5

R.T.: 9.728 min
Delta R.T.: -0.011 min
Response: 54070
Conc: 1.72 ng/ml



#45 AR-1268-5

R.T.: 8.525 min
Delta R.T.: -0.012 min
Response: 26320
Conc: 1.20 ng/ml