Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080221\
Data File : PO080079.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Aug 2021 23:31
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 02:20:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 2021
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...	4.999	4.117	2980005	1101344	49.454	48.091	
2)	SA Decachlor...	11.106	9.526	1830180	884168	39.015	42.546	
	Target Compounds							
3)	L1 AR-1016-1	6.354f	5.395	30027	5945	13.660	6.325	#
4)	L1 AR-1016-2	6.354	5.395f	30027	5945	9.842	4.673	#
6)	L1 AR-1016-4	0.000	5.662	0	276103	N.D.	456.924	#
7)	L1 AR-1016-5	6.843	5.895	288871	154986	190.936	210.451	
9)	L2 AR-1221-2	5.354	4.477	23632	15534	51.466	72.428	#
12)	L3 AR-1232-2	0.000	5.395f	0	5945	N.D.	10.572	#
13)	L3 AR-1232-3	6.354	0.000	30027	0	22.530	N.D.	#
14)	L3 AR-1232-4	0.000	5.705	0	76457	N.D.	268.583	#
15)	L3 AR-1232-5	6.624	5.895	539843	154986	1208.905	516.083	#
16)	L4 AR-1242-1	6.354f	5.395	30027	5945	18.016	8.348	#
17)	L4 AR-1242-2	6.354	5.395f	30027	5945	13.056	6.139	#
19)	L4 AR-1242-4	0.000	5.705	0	76457	N.D.	136.162	#
20)	L4 AR-1242-5	7.314	6.280	249633	633628	196.626	973.776	#
21)	L5 AR-1248-1	6.354f	5.395	30027	5945	23.686	10.766	#
22)	L5 AR-1248-2	6.624	5.662	539843	276103	309.659	335.123	
23)	L5 AR-1248-3	6.843	5.705	288871	76457	140.946	92.129	#
24)	L5 AR-1248-4	7.274	5.895	429703	154986	183.564	164.020	
25)	L5 AR-1248-5	7.314	6.324	249633	85195	109.776	92.918	
26)	L6 AR-1254-1	7.243	6.280	860426	633628	393.897	467.254	
27)	L6 AR-1254-2	7.472	6.441	1289325	565940	392.637	471.988	
28)	L6 AR-1254-3	7.856	6.869	1475733	850637	428.599	454.626	
29)	L6 AR-1254-4	8.154	7.110	985319	517466	387.405	437.089	
30)	L6 AR-1254-5	8.584	7.546	994870	712997	374.089	445.096	
31)	L7 AR-1260-1	8.024	7.008	495620	415872	202.009	321.294	#
32)	L7 AR-1260-2	8.291	7.205	580634	344903	188.937	225.462	
33)	L7 AR-1260-3	8.646	7.362	115911	332851	52.276	227.970	#
34)	L7 AR-1260-4	8.882	7.853	377980	40135	147.241	33.870	#
35)	L7 AR-1260-5	9.223	8.102	134461	81315	26.298	30.781	
36)	L8 AR-1262-1	8.646f	7.546	115911	712997	36.248	847.041	#
37)	L8 AR-1262-2	9.223	8.102	134461	81315	24.827	30.284	
38)	L8 AR-1262-3	9.566f	0.000	105730	0	27.955	N.D.	#
39)	L8 AR-1262-4	0.000	8.456	0	80997	N.D.	40.511	#
41)	L9 AR-1268-1	9.566f	0.000	105730	0	16.331	N.D.	#
42)	L9 AR-1268-2	0.000	8.456	0	80997	N.D.	29.768	#

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

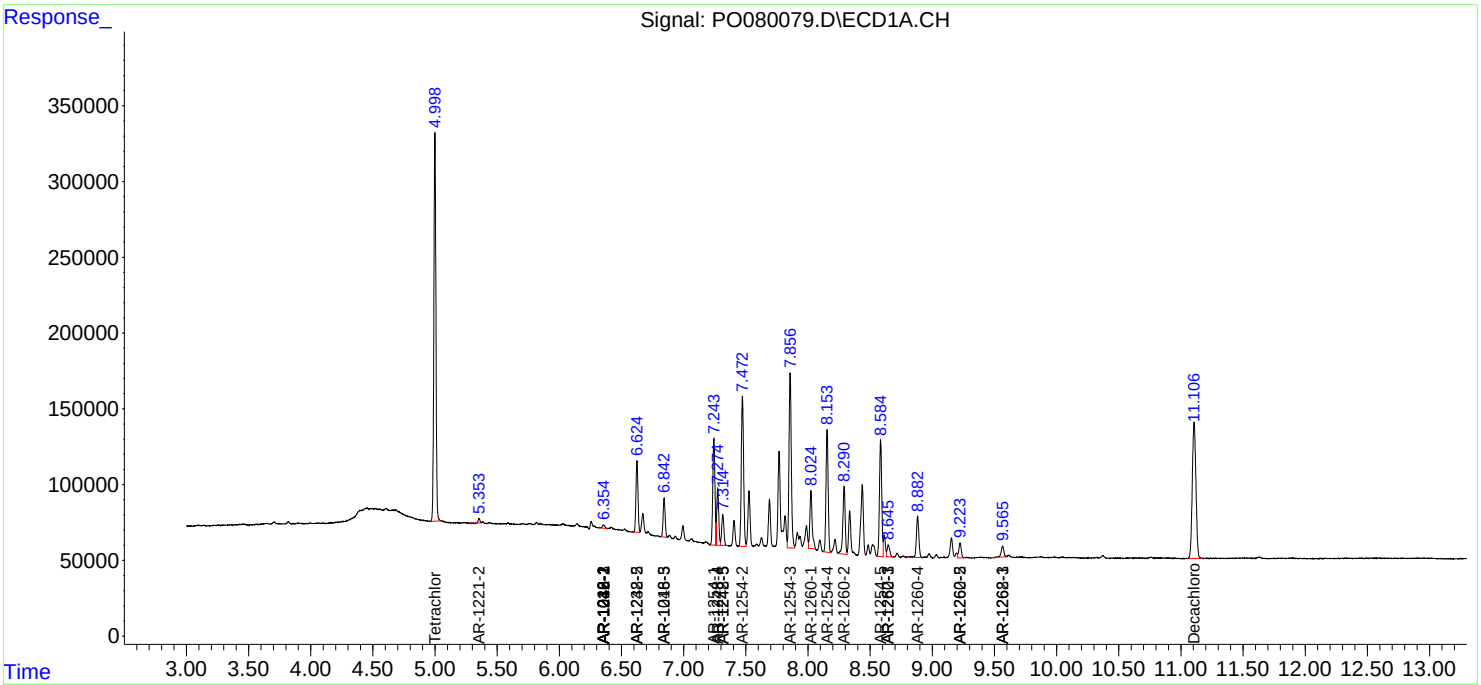
Quantitation Report (Not Reviewed)

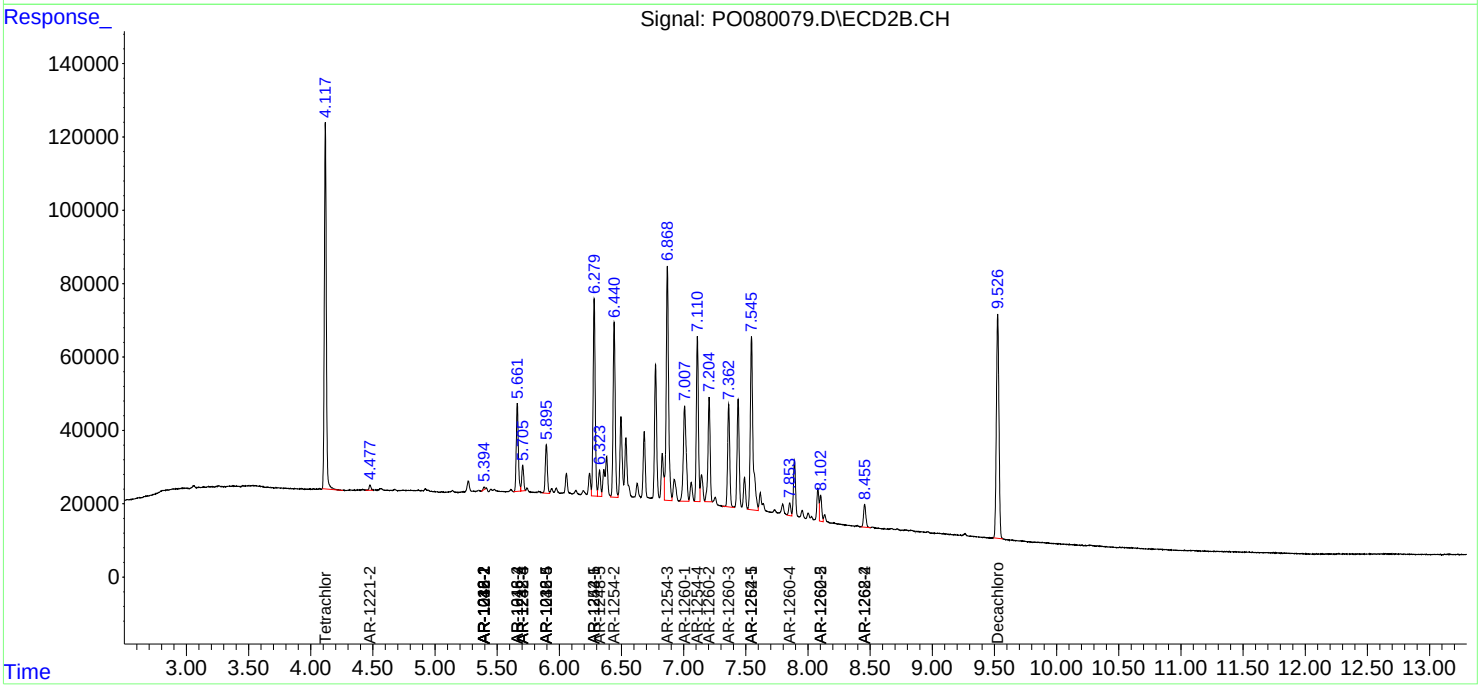
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080221\
Data File : PO0080079.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Aug 2021 23:31
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

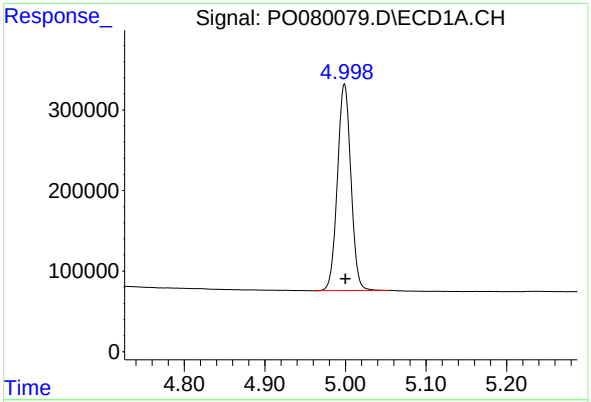
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 02:20:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 2021
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



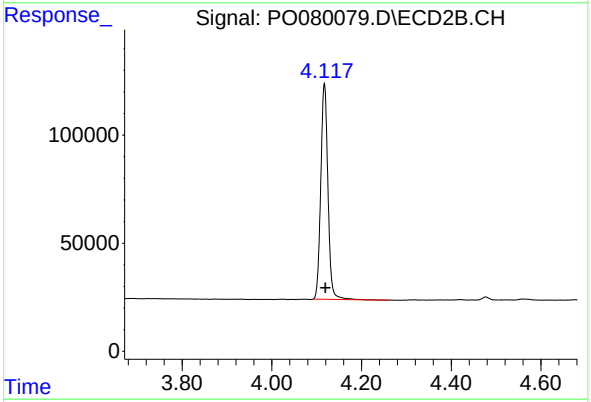




#1 Tetrachloro-m-xylene

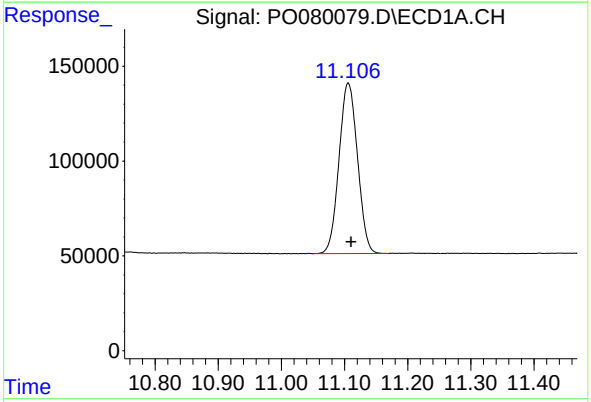
R.T.: 4.999 min
Delta R.T.: -0.001 min
Response: 2980005
Conc: 49.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



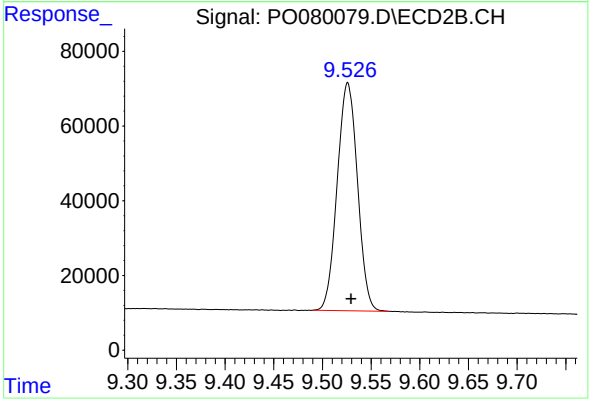
#1 Tetrachloro-m-xylene

R.T.: 4.117 min
Delta R.T.: -0.002 min
Response: 1101344
Conc: 48.09 ng/ml



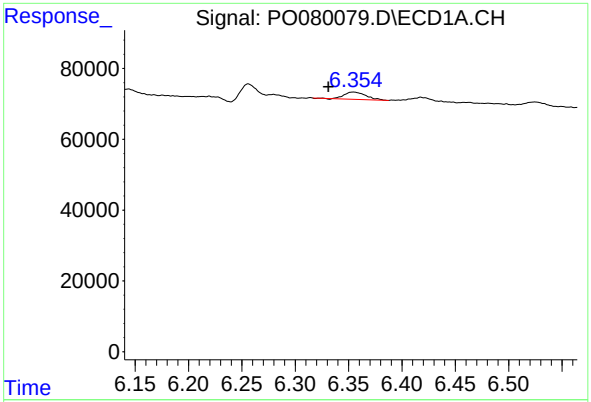
#2 Decachlorobiphenyl

R.T.: 11.106 min
Delta R.T.: -0.005 min
Response: 1830180
Conc: 39.01 ng/ml



#2 Decachlorobiphenyl

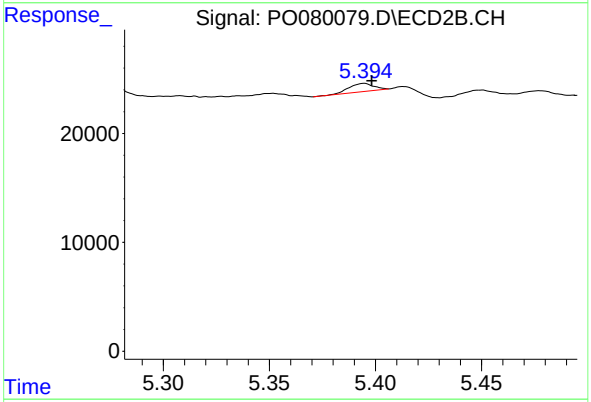
R.T.: 9.526 min
Delta R.T.: -0.003 min
Response: 884168
Conc: 42.55 ng/ml



#3 AR-1016-1

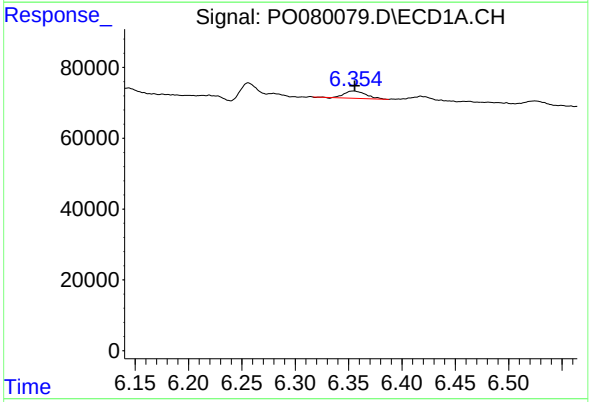
R.T.: 6.354 min
Delta R.T.: 0.023 min
Response: 30027
Conc: 13.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



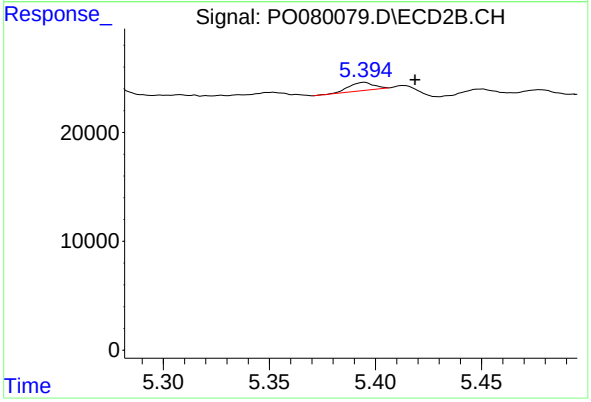
#3 AR-1016-1

R.T.: 5.395 min
Delta R.T.: -0.004 min
Response: 5945
Conc: 6.33 ng/ml



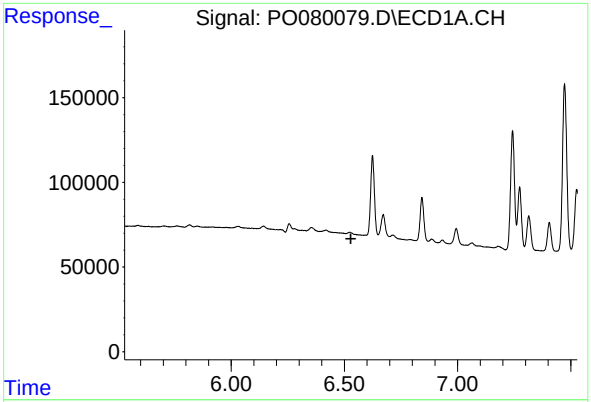
#4 AR-1016-2

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 30027
Conc: 9.84 ng/ml



#4 AR-1016-2

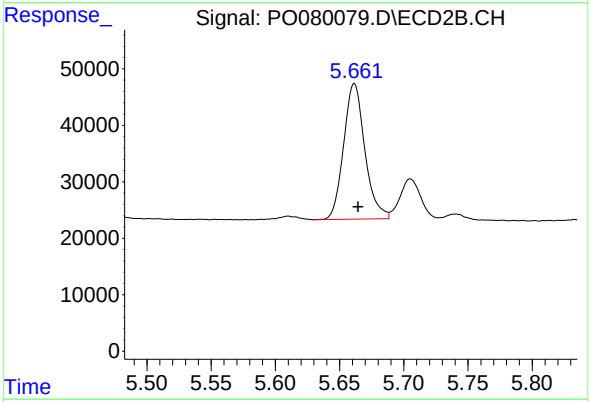
R.T.: 5.395 min
Delta R.T.: -0.024 min
Response: 5945
Conc: 4.67 ng/ml



#6 AR-1016-4

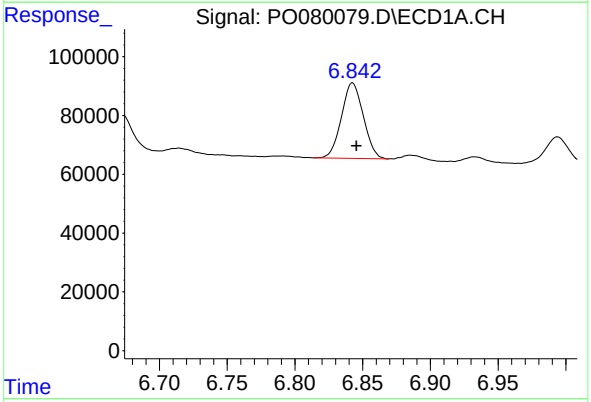
R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



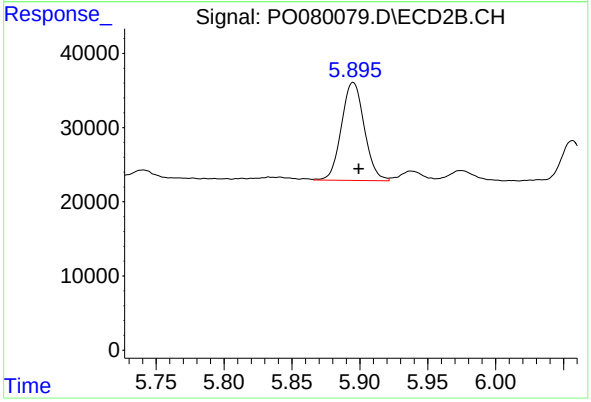
#6 AR-1016-4

R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 276103
Conc: 456.92 ng/ml



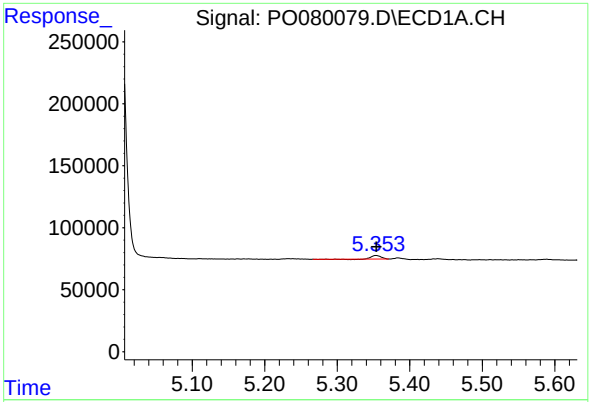
#7 AR-1016-5

R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 288871
Conc: 190.94 ng/ml



#7 AR-1016-5

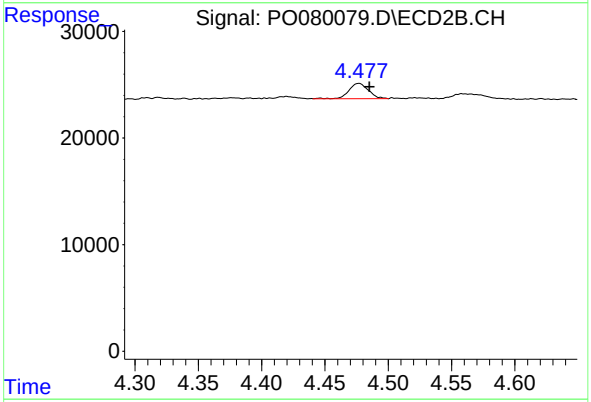
R.T.: 5.895 min
Delta R.T.: -0.004 min
Response: 154986
Conc: 210.45 ng/ml



#9 AR-1221-2

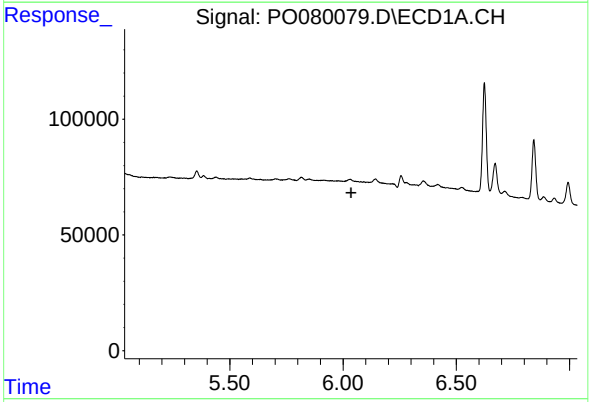
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 23632
Conc: 51.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



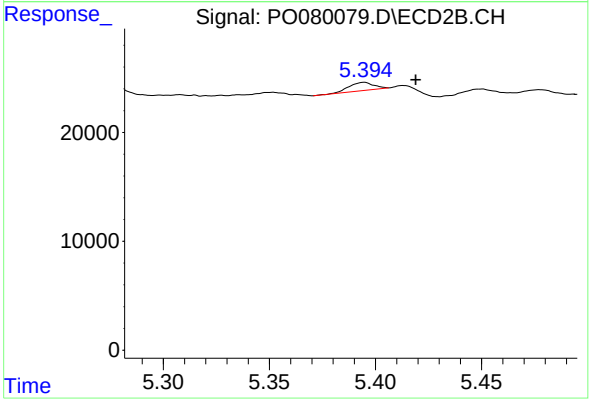
#9 AR-1221-2

R.T.: 4.477 min
Delta R.T.: -0.008 min
Response: 15534
Conc: 72.43 ng/ml



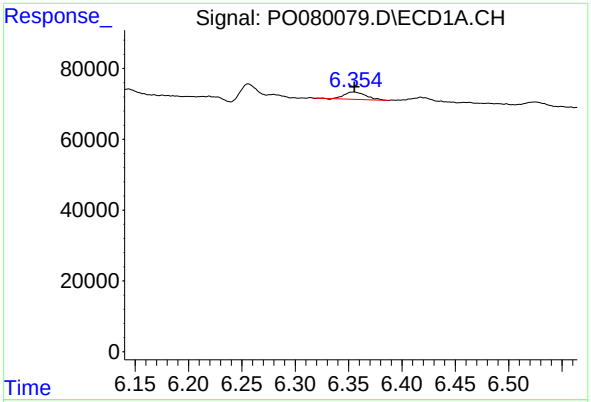
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



#12 AR-1232-2

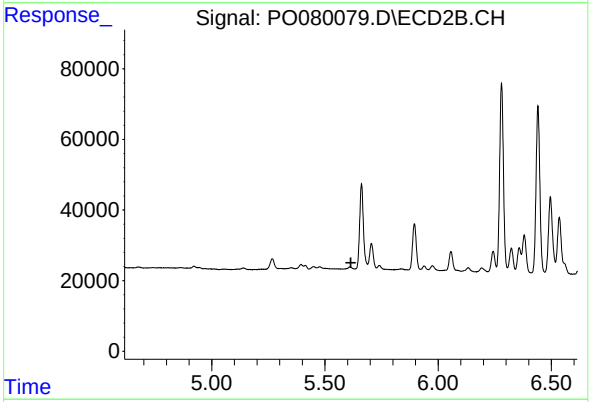
R.T.: 5.395 min
Delta R.T.: -0.024 min
Response: 5945
Conc: 10.57 ng/ml



#13 AR-1232-3

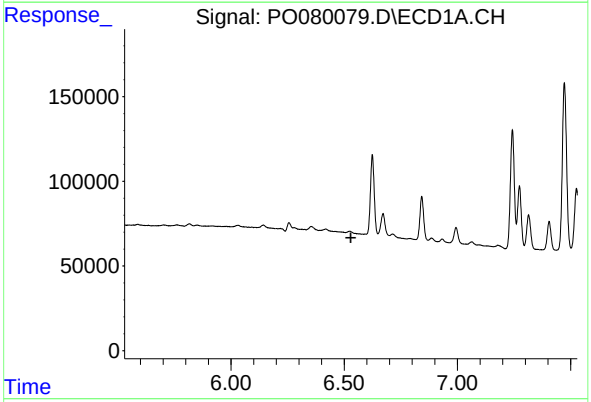
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 30027
Conc: 22.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



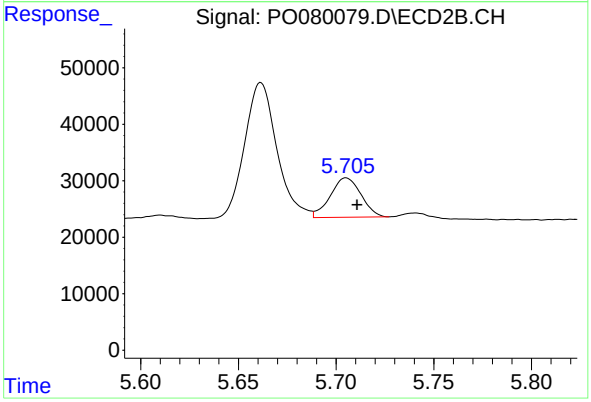
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.615 min
Response: 0
Conc: N.D.



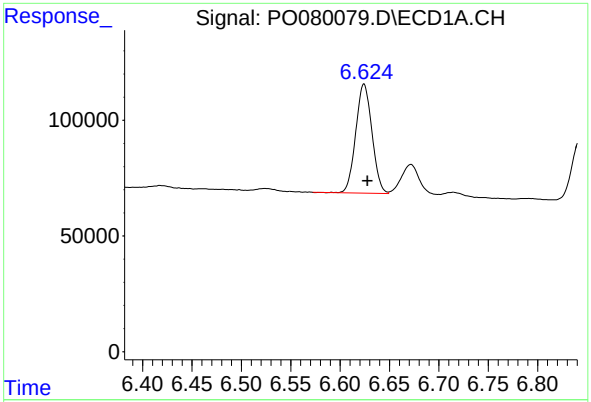
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.



#14 AR-1232-4

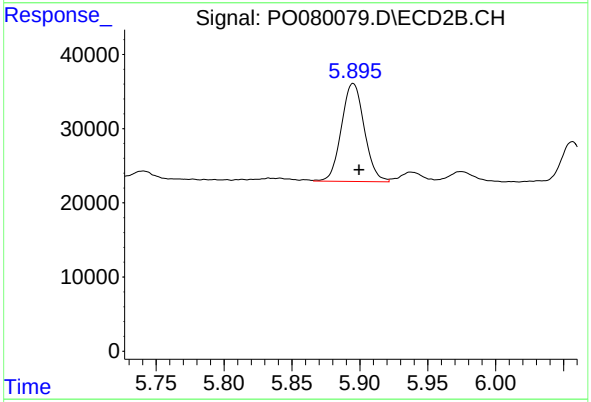
R.T.: 5.705 min
Delta R.T.: -0.006 min
Response: 76457
Conc: 268.58 ng/ml



#15 AR-1232-5

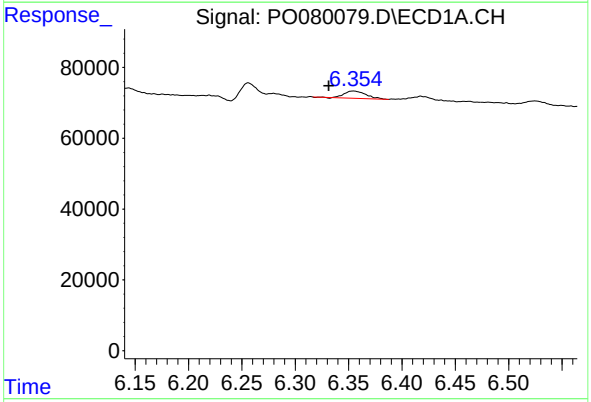
R.T.: 6.624 min
Delta R.T.: -0.004 min
Response: 539843
Conc: 1208.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



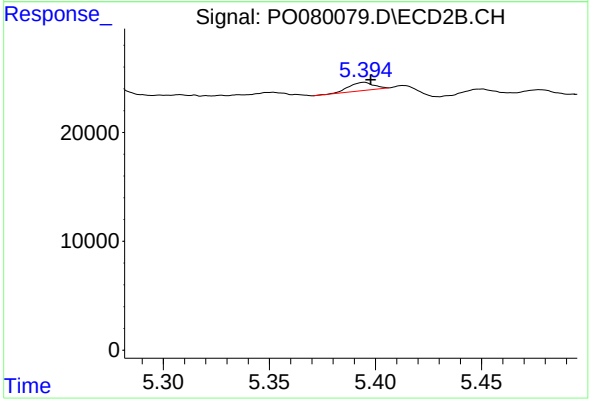
#15 AR-1232-5

R.T.: 5.895 min
Delta R.T.: -0.004 min
Response: 154986
Conc: 516.08 ng/ml



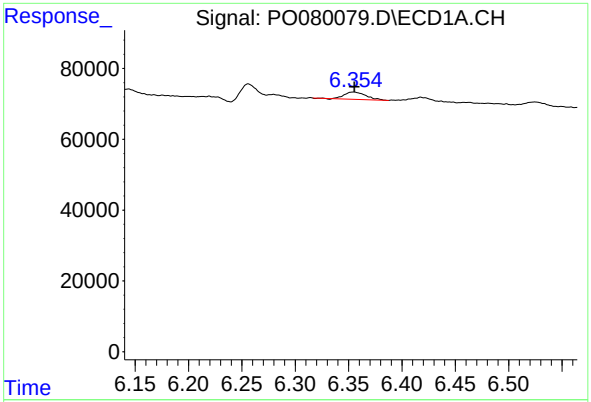
#16 AR-1242-1

R.T.: 6.354 min
Delta R.T.: 0.023 min
Response: 30027
Conc: 18.02 ng/ml



#16 AR-1242-1

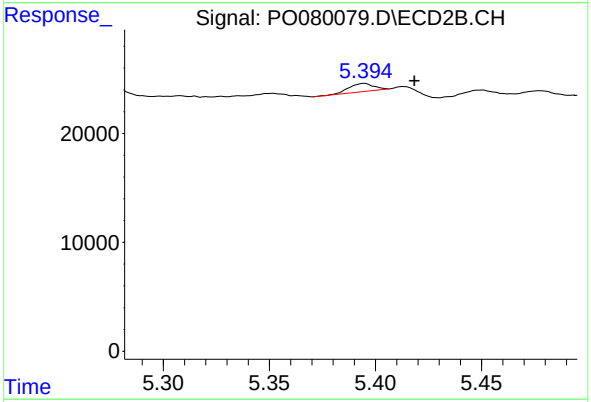
R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 5945
Conc: 8.35 ng/ml



#17 AR-1242-2

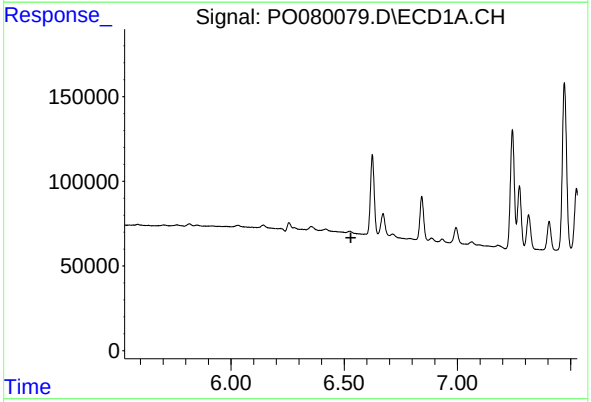
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 30027
Conc: 13.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



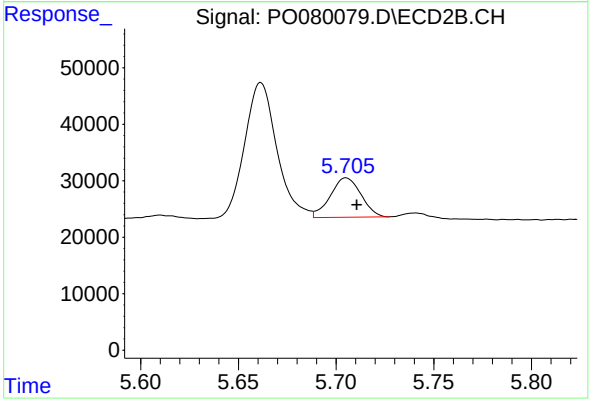
#17 AR-1242-2

R.T.: 5.395 min
Delta R.T.: -0.024 min
Response: 5945
Conc: 6.14 ng/ml



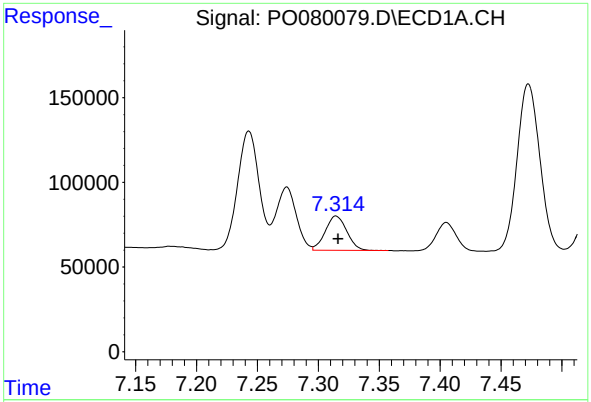
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.



#19 AR-1242-4

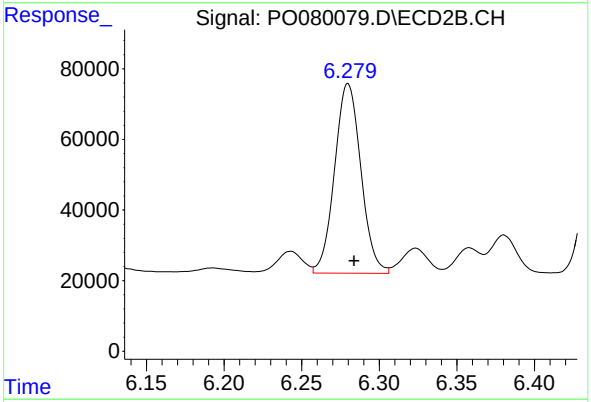
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 76457
Conc: 136.16 ng/ml



#20 AR-1242-5

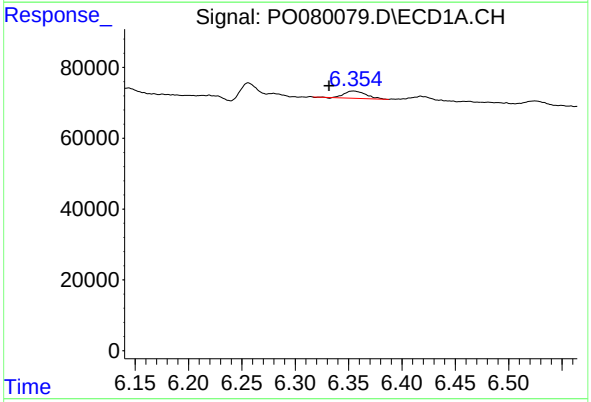
R.T.: 7.314 min
Delta R.T.: -0.002 min
Response: 249633
Conc: 196.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



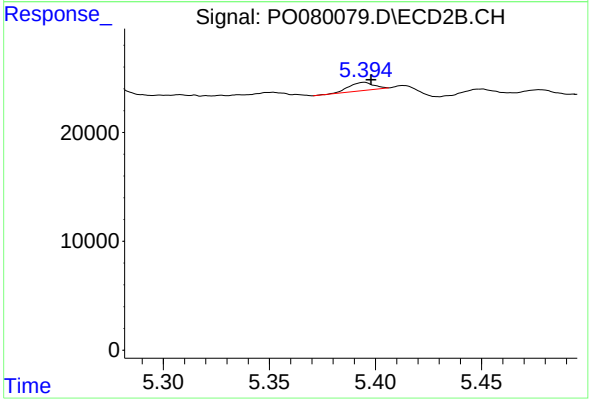
#20 AR-1242-5

R.T.: 6.280 min
Delta R.T.: -0.004 min
Response: 633628
Conc: 973.78 ng/ml



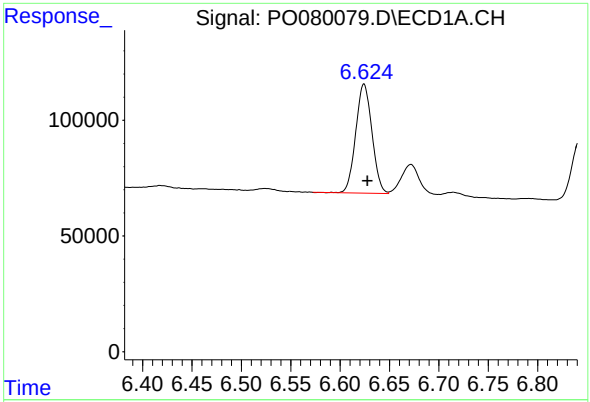
#21 AR-1248-1

R.T.: 6.354 min
Delta R.T.: 0.023 min
Response: 30027
Conc: 23.69 ng/ml



#21 AR-1248-1

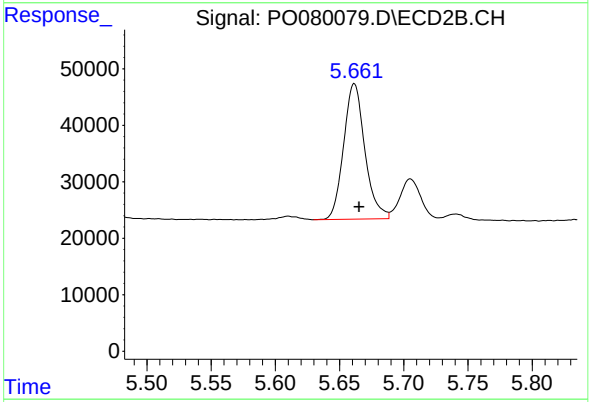
R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 5945
Conc: 10.77 ng/ml



#22 AR-1248-2

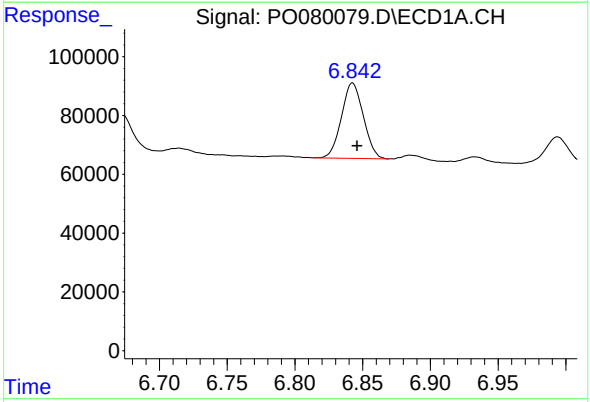
R.T.: 6.624 min
Delta R.T.: -0.004 min
Response: 539843
Conc: 309.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



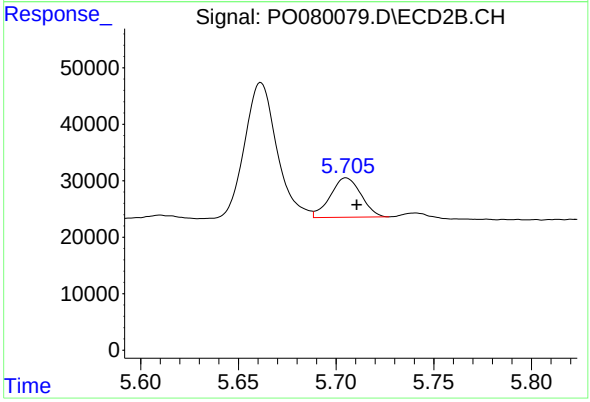
#22 AR-1248-2

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 276103
Conc: 335.12 ng/ml



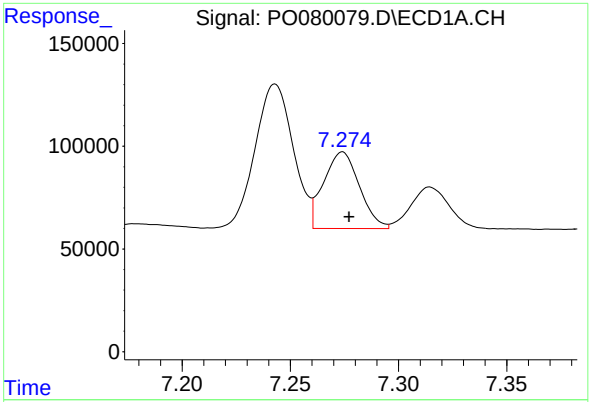
#23 AR-1248-3

R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 288871
Conc: 140.95 ng/ml



#23 AR-1248-3

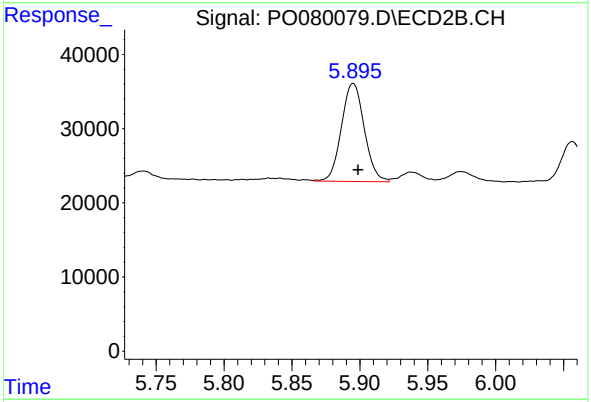
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 76457
Conc: 92.13 ng/ml



#24 AR-1248-4

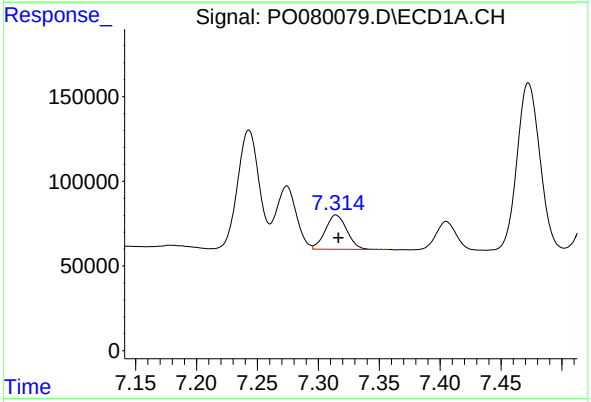
R.T.: 7.274 min
Delta R.T.: -0.003 min
Response: 429703
Conc: 183.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



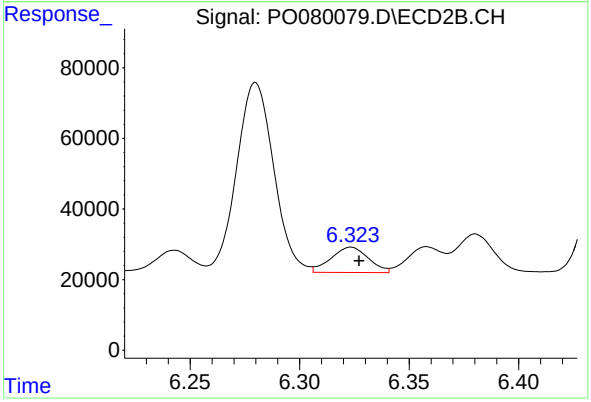
#24 AR-1248-4

R.T.: 5.895 min
Delta R.T.: -0.004 min
Response: 154986
Conc: 164.02 ng/ml



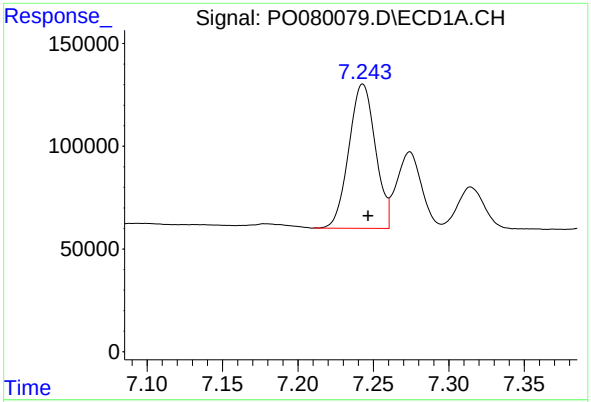
#25 AR-1248-5

R.T.: 7.314 min
Delta R.T.: -0.002 min
Response: 249633
Conc: 109.78 ng/ml



#25 AR-1248-5

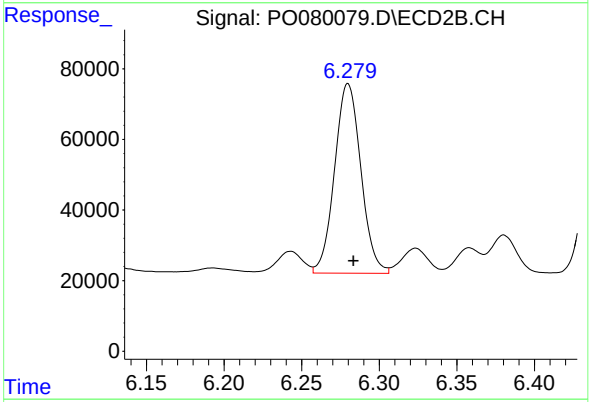
R.T.: 6.324 min
Delta R.T.: -0.004 min
Response: 85195
Conc: 92.92 ng/ml



#26 AR-1254-1

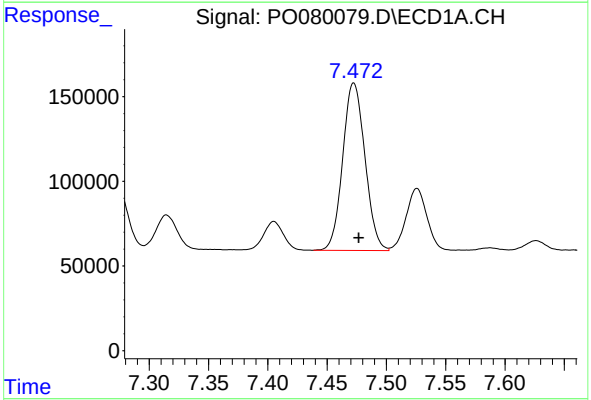
R.T.: 7.243 min
Delta R.T.: -0.004 min
Response: 860426
Conc: 393.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



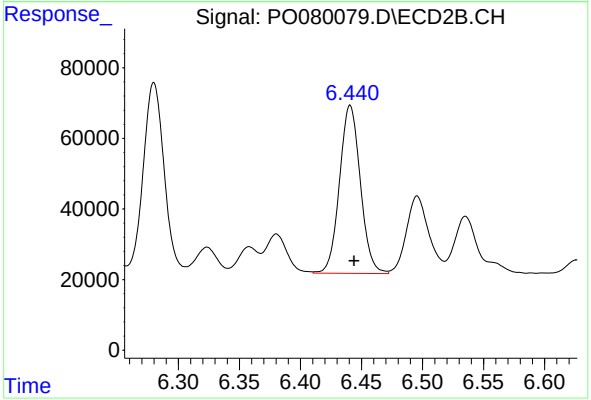
#26 AR-1254-1

R.T.: 6.280 min
Delta R.T.: -0.003 min
Response: 633628
Conc: 467.25 ng/ml



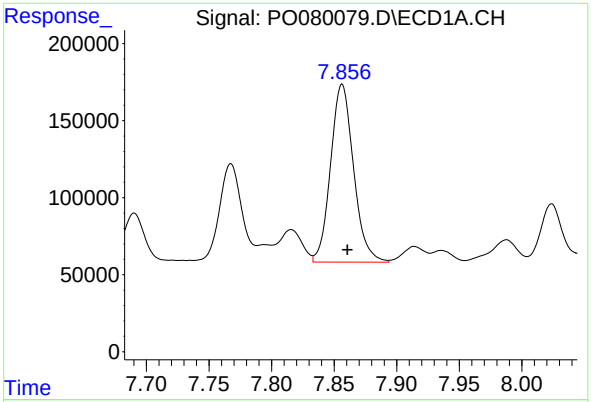
#27 AR-1254-2

R.T.: 7.472 min
Delta R.T.: -0.004 min
Response: 1289325
Conc: 392.64 ng/ml



#27 AR-1254-2

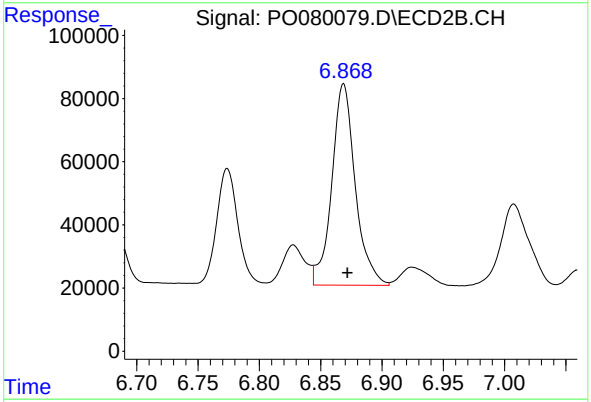
R.T.: 6.441 min
Delta R.T.: -0.003 min
Response: 565940
Conc: 471.99 ng/ml



#28 AR-1254-3

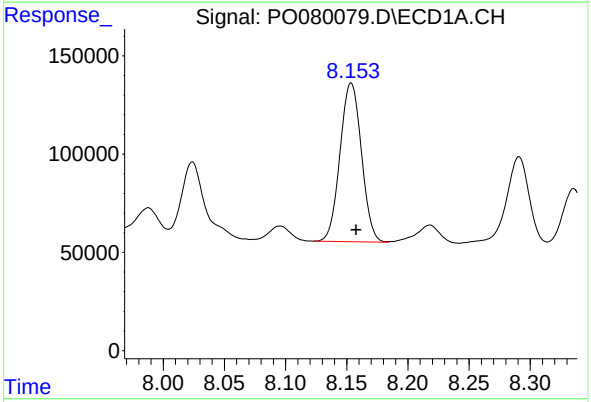
R.T.: 7.856 min
Delta R.T.: -0.004 min
Response: 1475733
Conc: 428.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



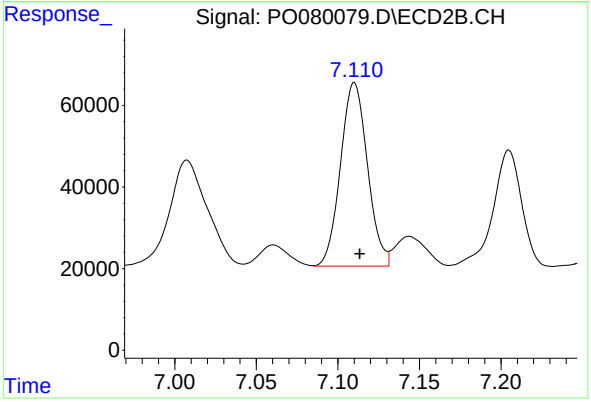
#28 AR-1254-3

R.T.: 6.869 min
Delta R.T.: -0.003 min
Response: 850637
Conc: 454.63 ng/ml



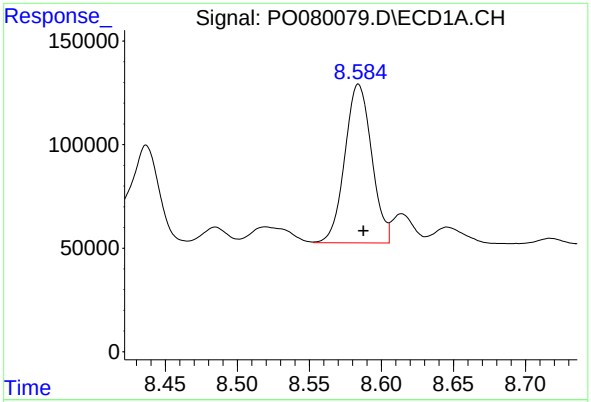
#29 AR-1254-4

R.T.: 8.154 min
Delta R.T.: -0.004 min
Response: 985319
Conc: 387.41 ng/ml



#29 AR-1254-4

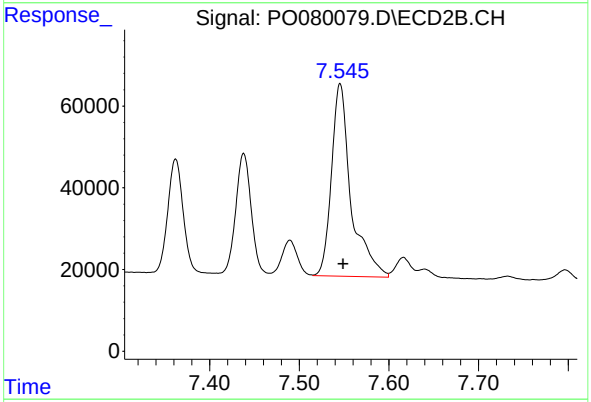
R.T.: 7.110 min
Delta R.T.: -0.003 min
Response: 517466
Conc: 437.09 ng/ml



#30 AR-1254-5

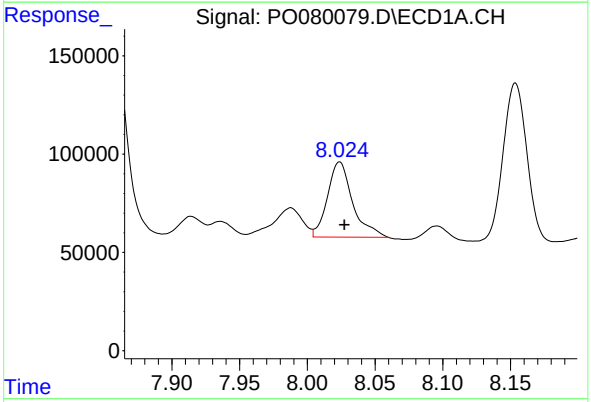
R.T.: 8.584 min
Delta R.T.: -0.003 min
Response: 994870
Conc: 374.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



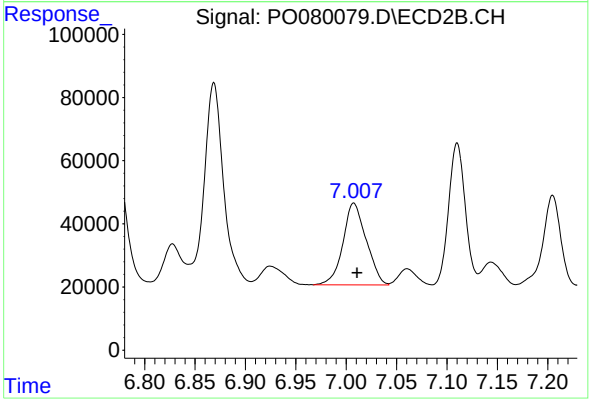
#30 AR-1254-5

R.T.: 7.546 min
Delta R.T.: -0.003 min
Response: 712997
Conc: 445.10 ng/ml



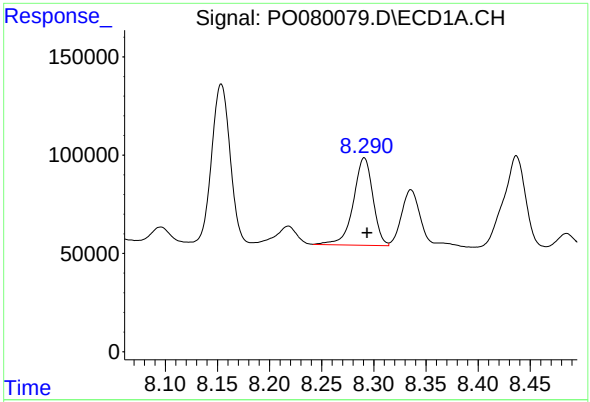
#31 AR-1260-1

R.T.: 8.024 min
Delta R.T.: -0.004 min
Response: 495620
Conc: 202.01 ng/ml



#31 AR-1260-1

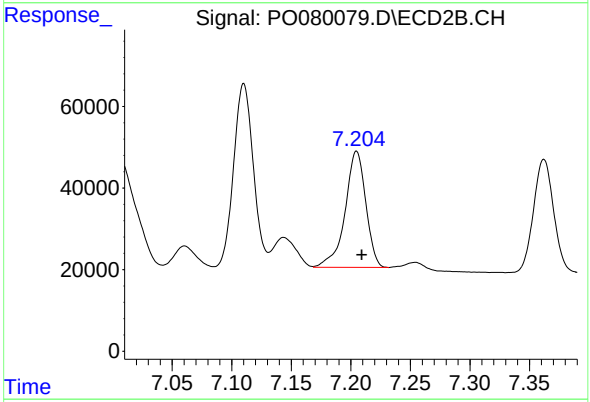
R.T.: 7.008 min
Delta R.T.: -0.003 min
Response: 415872
Conc: 321.29 ng/ml



#32 AR-1260-2

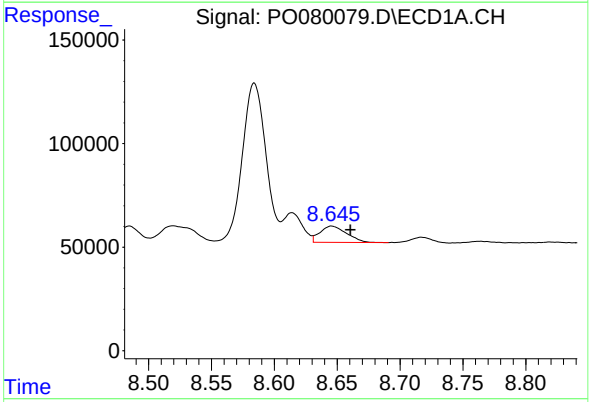
R.T.: 8.291 min
Delta R.T.: -0.003 min
Response: 580634
Conc: 188.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



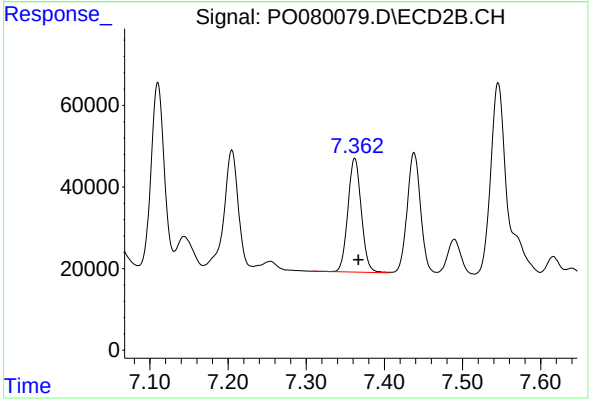
#32 AR-1260-2

R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 344903
Conc: 225.46 ng/ml



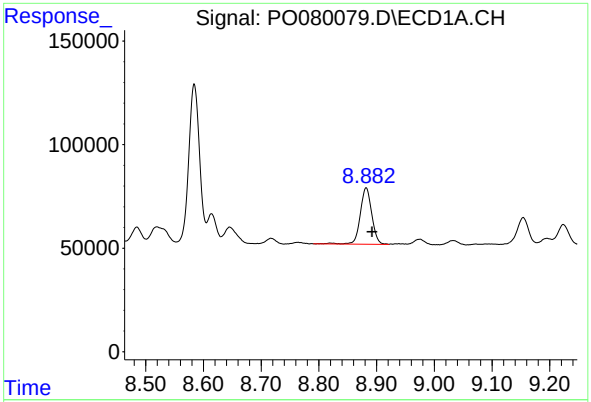
#33 AR-1260-3

R.T.: 8.646 min
Delta R.T.: -0.015 min
Response: 115911
Conc: 52.28 ng/ml



#33 AR-1260-3

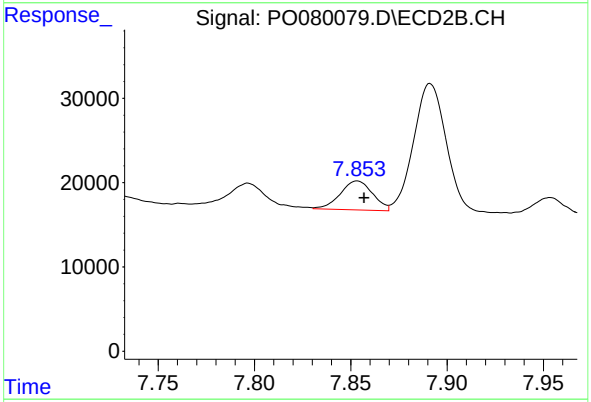
R.T.: 7.362 min
Delta R.T.: -0.005 min
Response: 332851
Conc: 227.97 ng/ml



#34 AR-1260-4

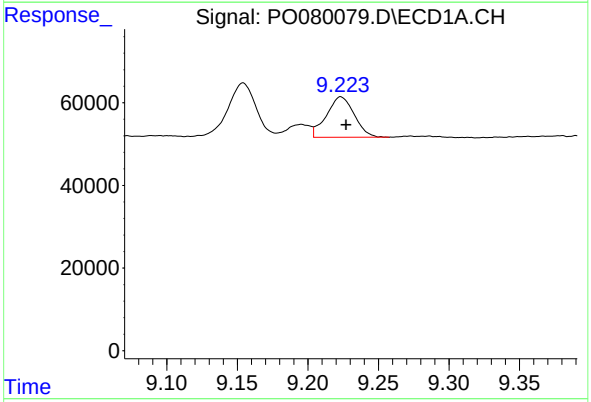
R.T.: 8.882 min
Delta R.T.: -0.010 min
Response: 377980
Conc: 147.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



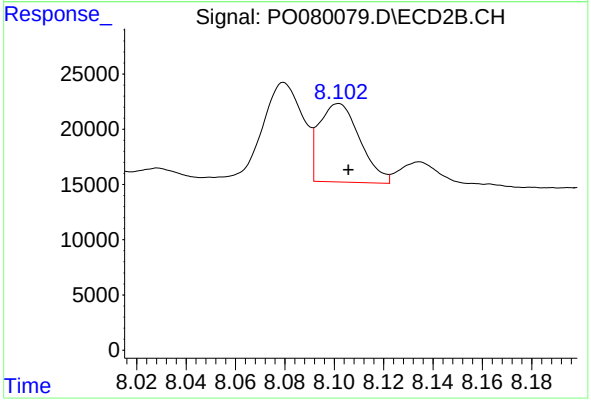
#34 AR-1260-4

R.T.: 7.853 min
Delta R.T.: -0.004 min
Response: 40135
Conc: 33.87 ng/ml



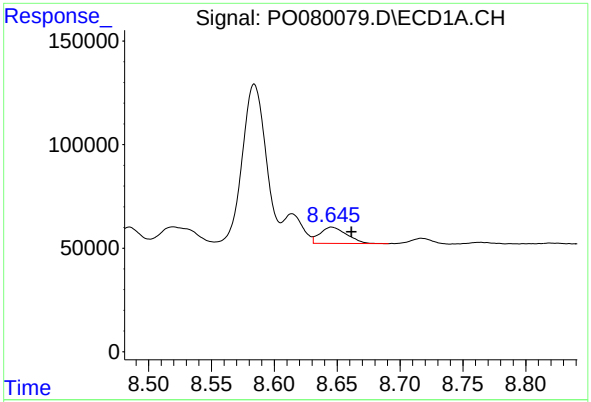
#35 AR-1260-5

R.T.: 9.223 min
Delta R.T.: -0.004 min
Response: 134461
Conc: 26.30 ng/ml



#35 AR-1260-5

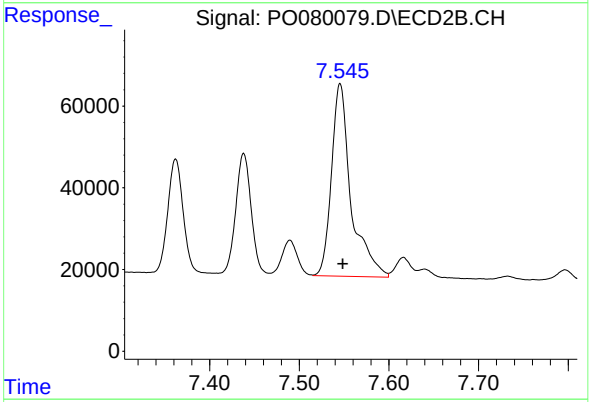
R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 81315
Conc: 30.78 ng/ml



#36 AR-1262-1

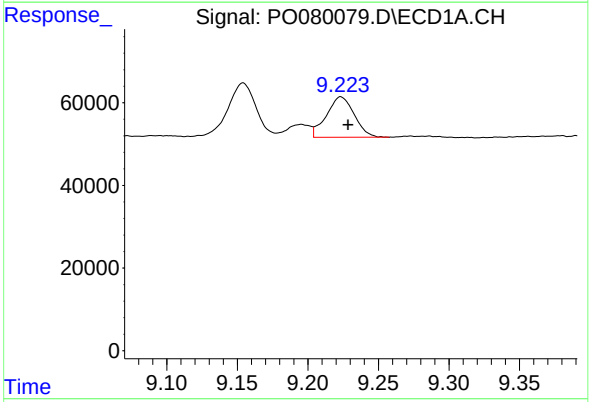
R.T.: 8.646 min
Delta R.T.: -0.016 min
Response: 115911
Conc: 36.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



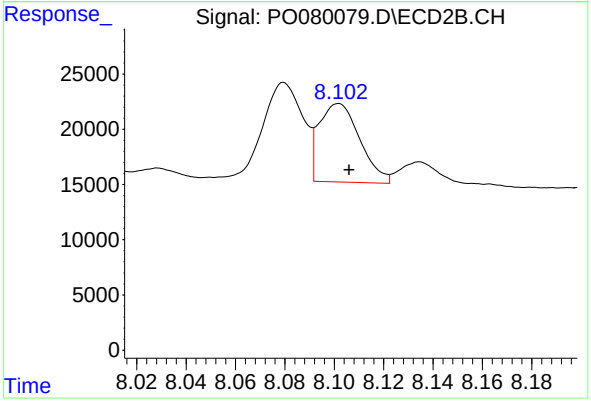
#36 AR-1262-1

R.T.: 7.546 min
Delta R.T.: -0.003 min
Response: 712997
Conc: 847.04 ng/ml



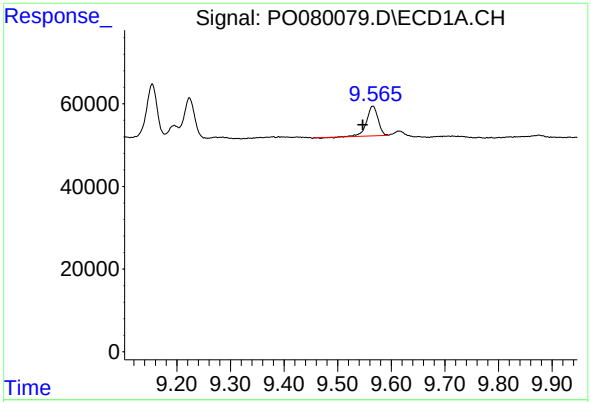
#37 AR-1262-2

R.T.: 9.223 min
Delta R.T.: -0.005 min
Response: 134461
Conc: 24.83 ng/ml



#37 AR-1262-2

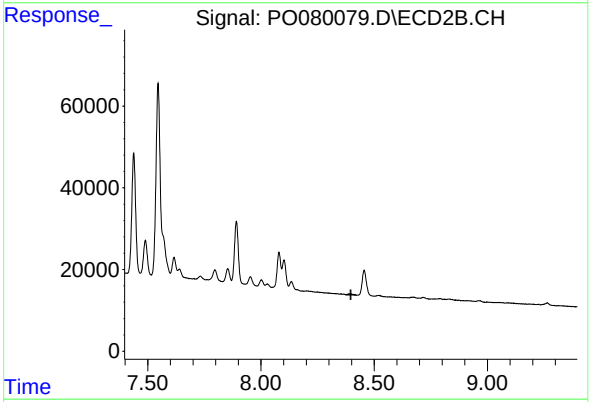
R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 81315
Conc: 30.28 ng/ml



#38 AR-1262-3

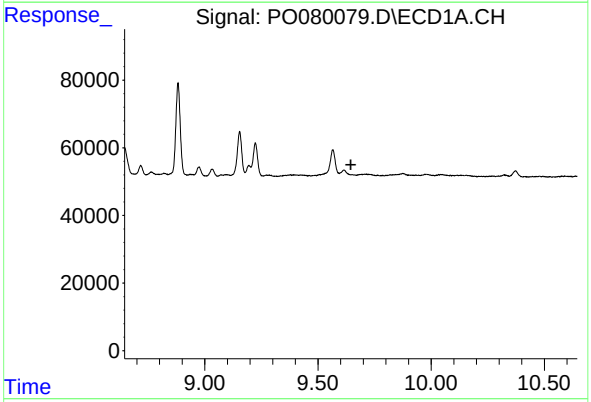
R.T.: 9.566 min
Delta R.T.: 0.019 min
Response: 105730
Conc: 27.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



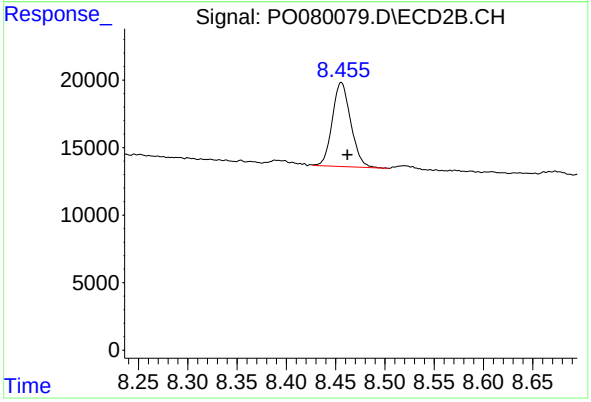
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



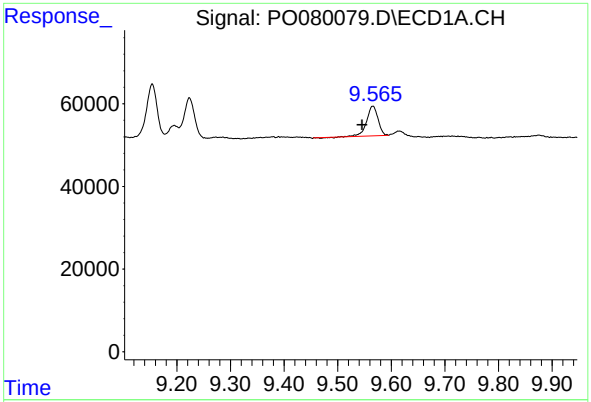
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.645 min
Response: 0
Conc: N.D.



#39 AR-1262-4

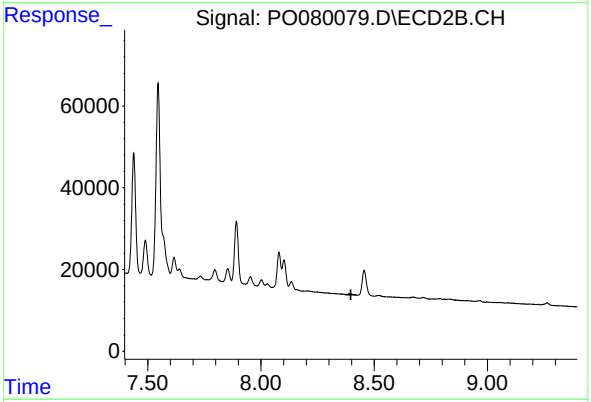
R.T.: 8.456 min
Delta R.T.: -0.006 min
Response: 80997
Conc: 40.51 ng/ml



#41 AR-1268-1

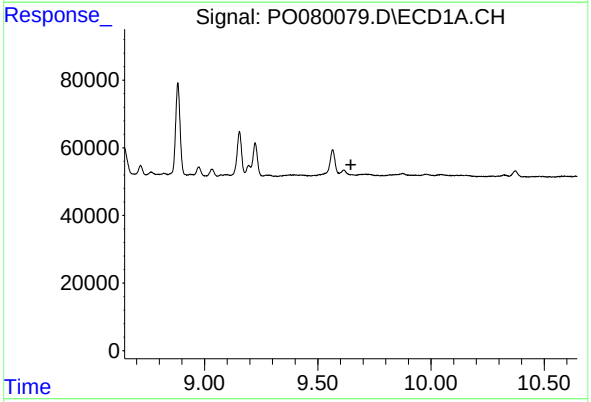
R.T.: 9.566 min
Delta R.T.: 0.020 min
Response: 105730
Conc: 16.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



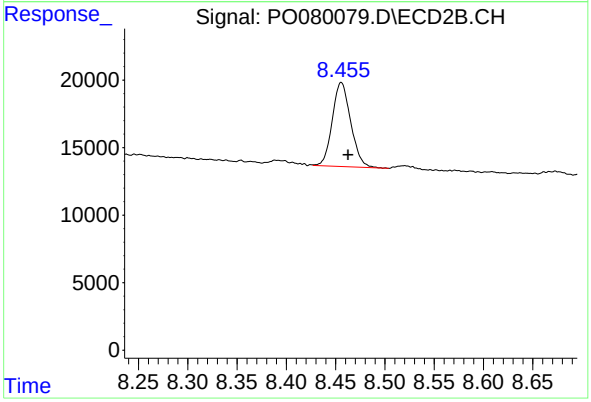
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.646 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.456 min
Delta R.T.: -0.007 min
Response: 80997
Conc: 29.77 ng/ml