

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122118\
 Data File : PO052878.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Dec 2018 17:18
 Operator : SM/SJ
 Sample : AR1262ICC500
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1262ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 02:31:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 24 02:31:31 2018
 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...	4.242	3.268	61837311	13413733	45.390	45.843
2)	SA Decachlor...	9.781	7.946	32264405	12969884	46.816	46.502
Target Compounds							
3)	L1 AR-1016-1	5.396	4.263	448242	-96885	13.384	N.D. #
4)	L1 AR-1016-2	5.419	4.263	885281	-96885	16.865	N.D. #
5)	L1 AR-1016-3	5.480	0.000	501780	0	16.016	N.D. #
7)	L1 AR-1016-5	0.000	4.712	0	3298947	N.D.	450.075 #
9)	L2 AR-1221-2	4.545	3.543	746414	197368	76.575	84.242
10)	L2 AR-1221-3	4.545	3.543	746414	197368	24.597	26.854
11)	L3 AR-1232-1	4.545	3.543	746414	197368	31.739	35.479
12)	L3 AR-1232-2	5.131	4.263	405824	-96885	33.683	N.D. #
13)	L3 AR-1232-3	5.419	0.000	885281	0	38.873	N.D. #
15)	L3 AR-1232-5	5.664	4.712	482319	3298947	69.045	895.538 #
16)	L4 AR-1242-1	5.396	4.263	448242	-96885	16.368	N.D. #
17)	L4 AR-1242-2	5.419	4.263	885281	-96885	20.985	N.D. #
18)	L4 AR-1242-3	5.480	0.000	501780	0	19.950	N.D. #
20)	L4 AR-1242-5	6.305	5.006	837531	1026369	43.415	139.951 #
21)	L5 AR-1248-1	5.396	4.263	448242	-96885	21.992	N.D. #
22)	L5 AR-1248-2	5.664	0.000	482319	0	16.878	N.D. #
24)	L5 AR-1248-4	6.241	4.712	7142039	3298947	215.342	298.856 #
25)	L5 AR-1248-5	6.305	5.029	837531	610869	26.503	60.321 #
26)	L6 AR-1254-1	6.241	5.006	7142039	1026369	185.960	60.017 #
27)	L6 AR-1254-2	6.453	5.148	3289777	1131663	57.894	76.749 #
28)	L6 AR-1254-3	6.819	5.539	2560415	4486944	42.878	195.512 #
29)	L6 AR-1254-4	7.100	5.747	6241007	189363	153.259	14.578 #
30)	L6 AR-1254-5	7.515	6.140	17528642	5168981	422.132	254.834 #
31)	L7 AR-1260-1	6.977	5.647	21599301	6149620	531.256	389.934 #
32)	L7 AR-1260-2	7.233	5.832	21810100	7469181	462.480	378.094
33)	L7 AR-1260-3	7.587	5.972	27399820	7363825	865.958	410.097 #
34)	L7 AR-1260-4	7.814	6.422	22368639	9123195	657.033	760.009
35)	L7 AR-1260-5	8.120	6.664	42555331	17244015	647.191	613.212
36)	L8 AR-1262-1	7.587	6.178	27399820	10683503	500.000	500.000
37)	L8 AR-1262-2	8.120	6.664	42555331	17244015	500.000	500.000
38)	L8 AR-1262-3	8.408	6.932	29161706	7195978	500.000	500.000
39)	L8 AR-1262-4	8.495	6.995	13623408	13415427	500.000	500.000
40)	L8 AR-1262-5	9.107	7.480	14936504	5801909	500.000	500.000

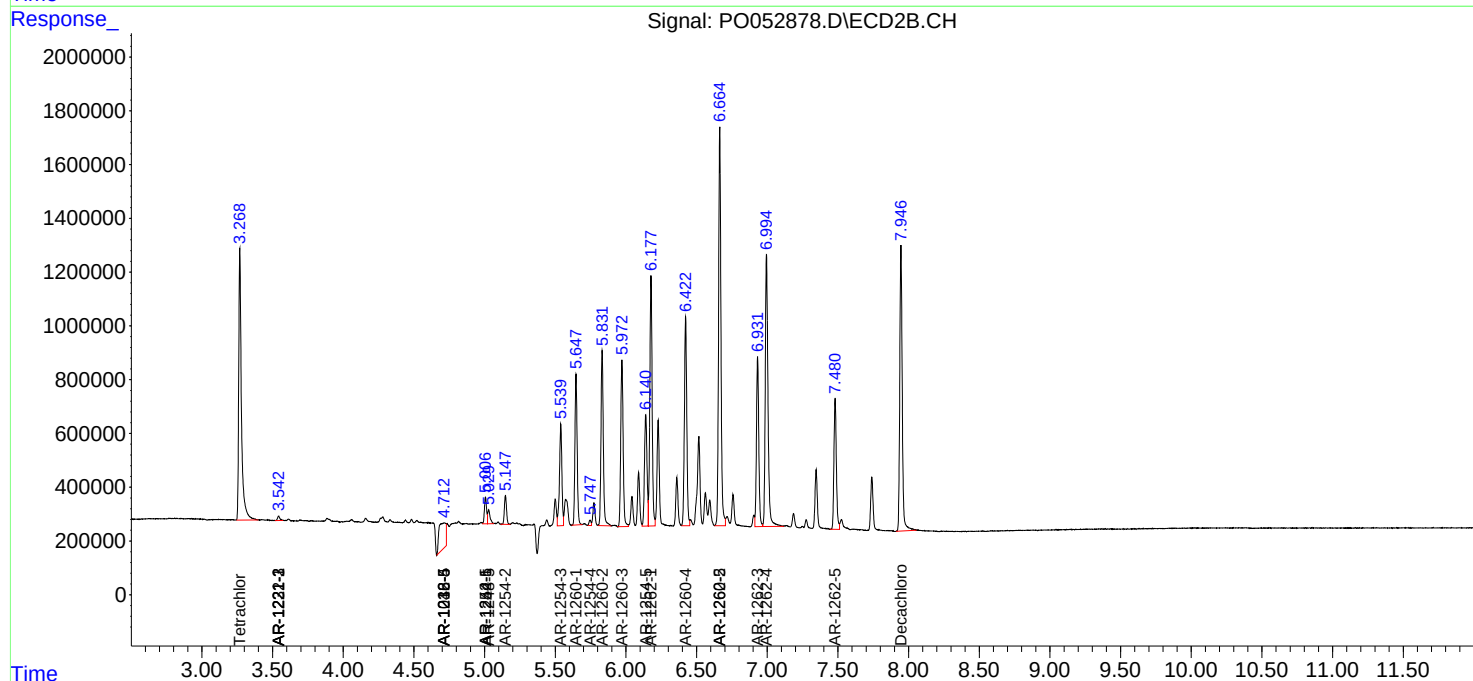
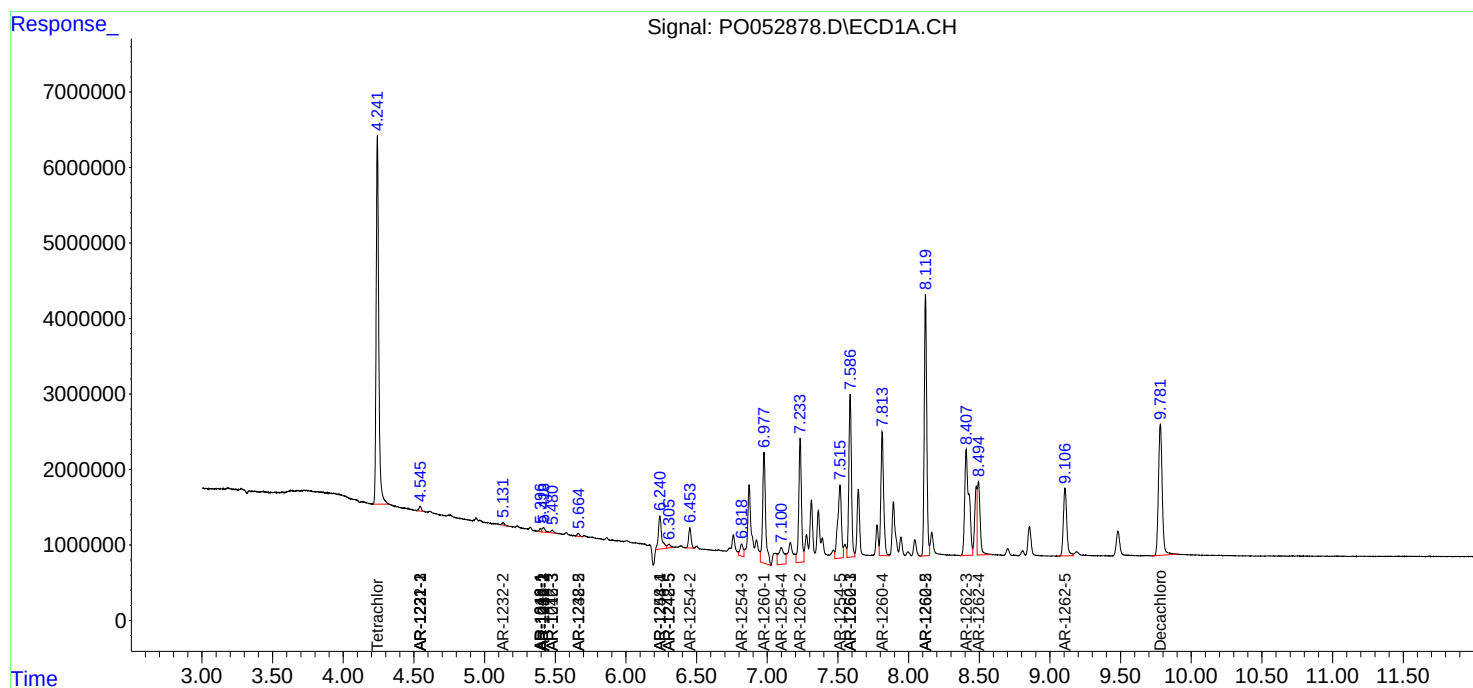
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

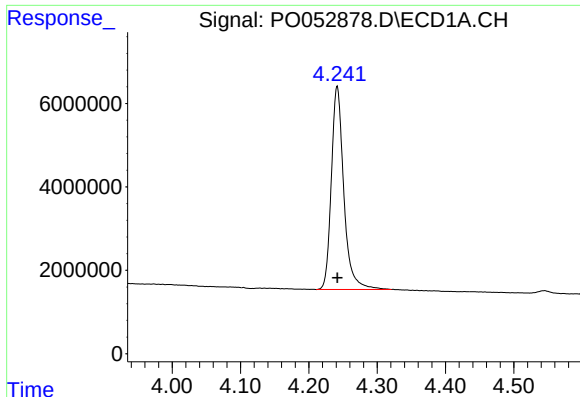
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122118\
Data File : PO052878.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Dec 2018 17:18
Operator : SM/SJ
Sample : AR1262ICC500
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1262ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 02:31:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 24 02:31:31 2018
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

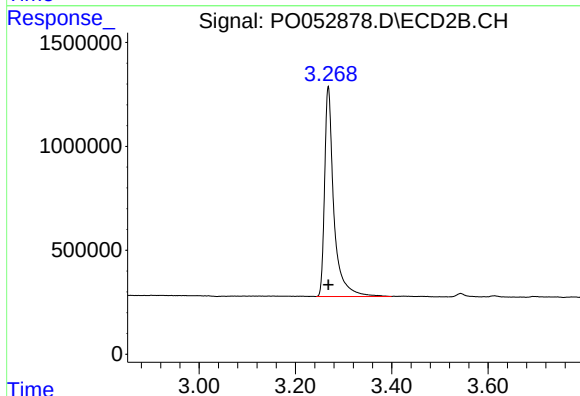




#1 Tetrachloro-m-xylene

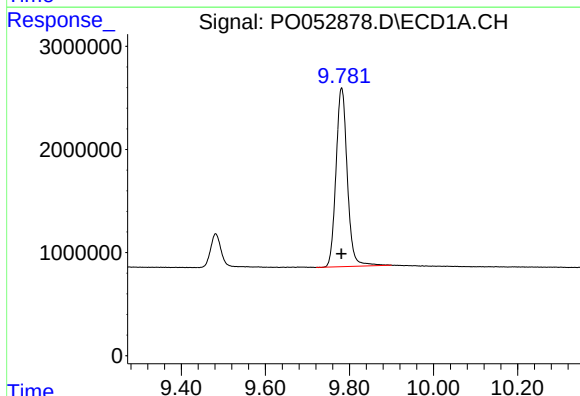
R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 61837311
Conc: 45.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262ICC500



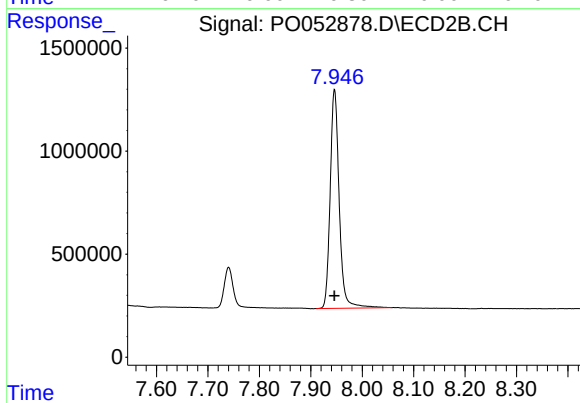
#1 Tetrachloro-m-xylene

R.T.: 3.268 min
Delta R.T.: 0.000 min
Response: 13413733
Conc: 45.84 ng/ml



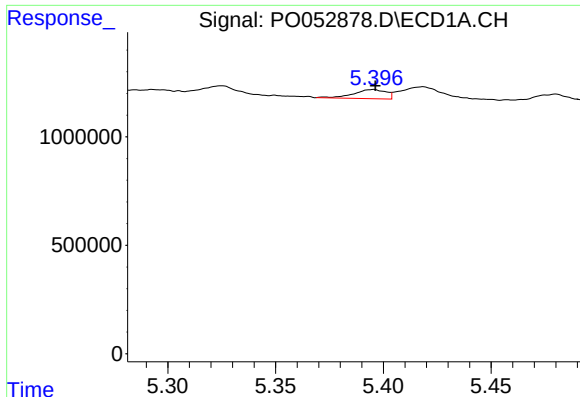
#2 Decachlorobiphenyl

R.T.: 9.781 min
Delta R.T.: 0.000 min
Response: 32264405
Conc: 46.82 ng/ml



#2 Decachlorobiphenyl

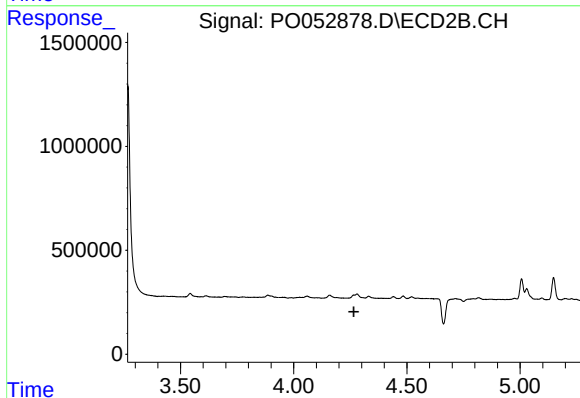
R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 12969884
Conc: 46.50 ng/ml



#3 AR-1016-1

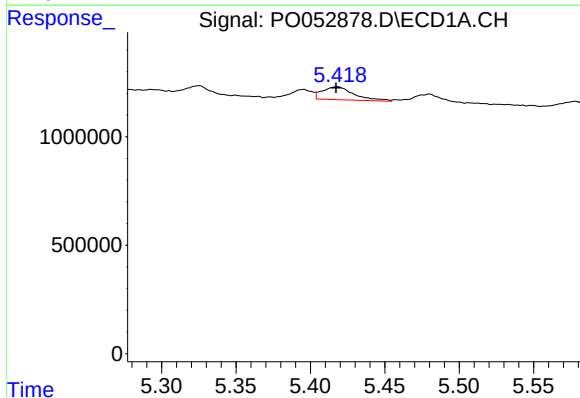
R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 448242
Conc: 13.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262ICC500



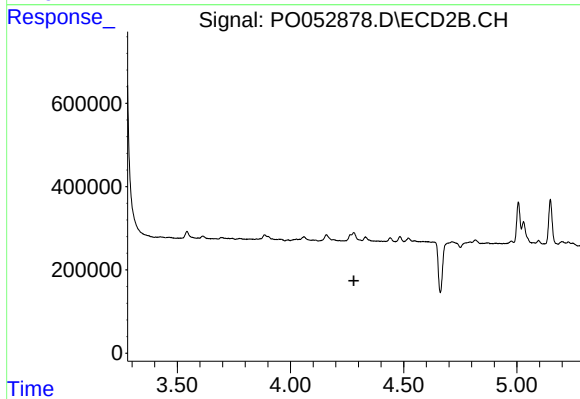
#3 AR-1016-1

R.T.: 4.263 min
Delta R.T.: -0.003 min
Response: -96885
Conc: N.D.



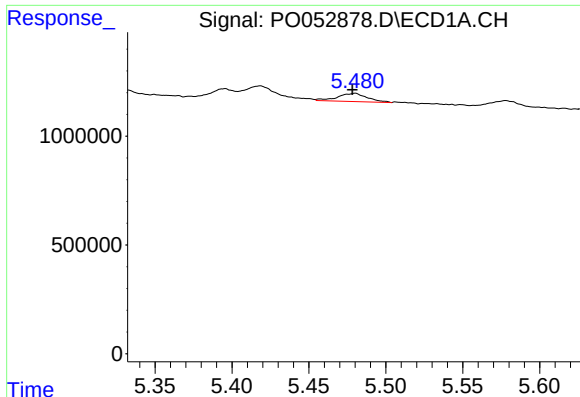
#4 AR-1016-2

R.T.: 5.419 min
Delta R.T.: 0.001 min
Response: 885281
Conc: 16.87 ng/ml



#4 AR-1016-2

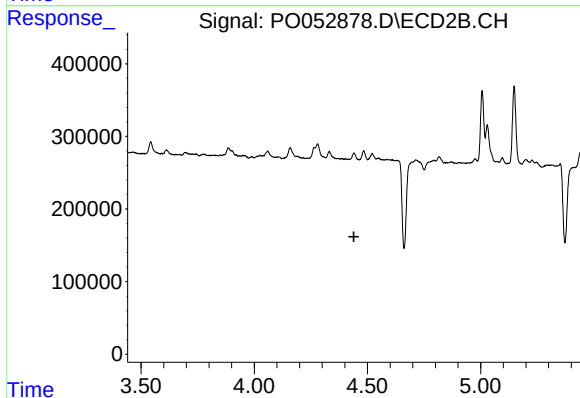
R.T.: 4.263 min
Delta R.T.: -0.017 min
Response: -96885
Conc: N.D.



#5 AR-1016-3

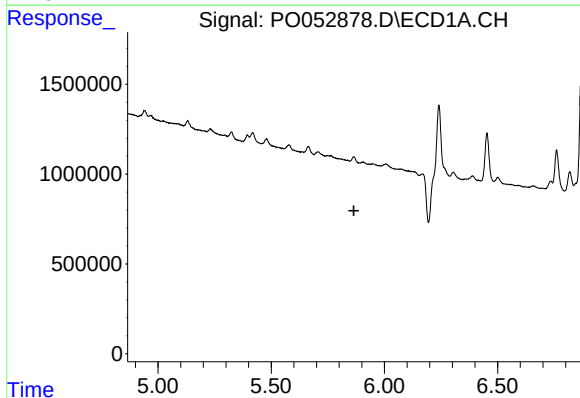
R.T.: 5.480 min
Delta R.T.: 0.002 min
Response: 501780
Conc: 16.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262ICC500



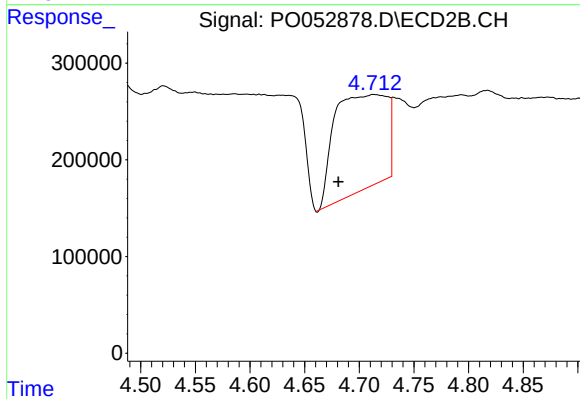
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.440 min
Response: 0
Conc: N.D.



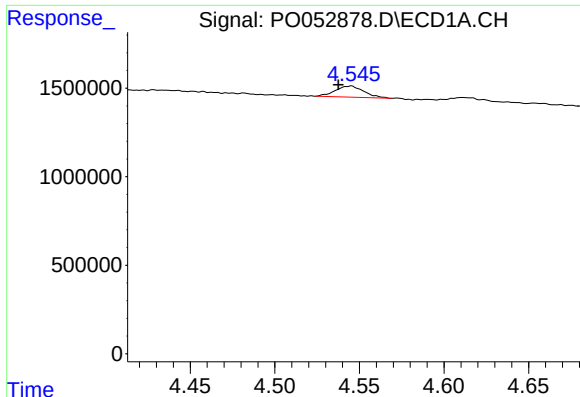
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.865 min
Response: 0
Conc: N.D.



#7 AR-1016-5

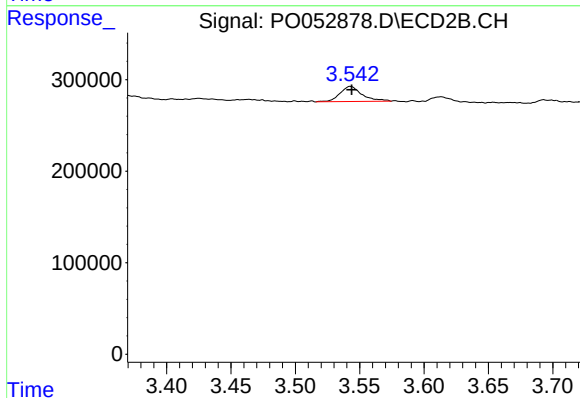
R.T.: 4.712 min
Delta R.T.: 0.031 min
Response: 3298947
Conc: 450.07 ng/ml



#9 AR-1221-2

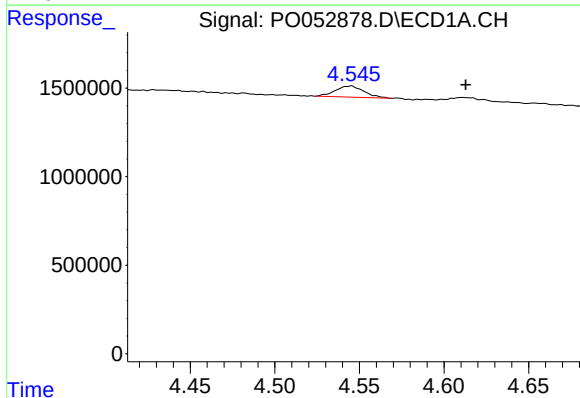
R.T.: 4.545 min
Delta R.T.: 0.008 min
Response: 746414
Conc: 76.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262ICC500



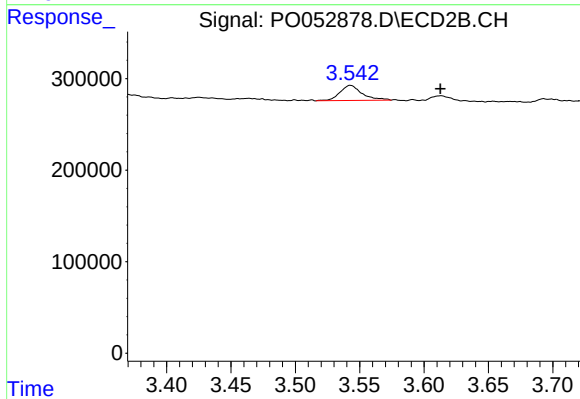
#9 AR-1221-2

R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 197368
Conc: 84.24 ng/ml



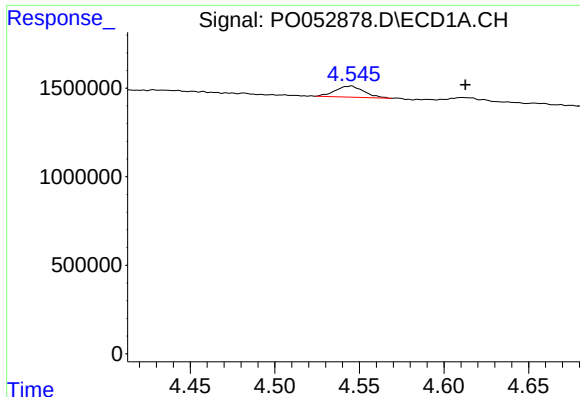
#10 AR-1221-3

R.T.: 4.545 min
Delta R.T.: -0.067 min
Response: 746414
Conc: 24.60 ng/ml



#10 AR-1221-3

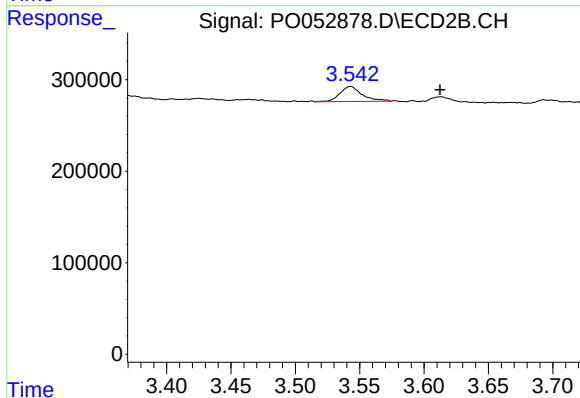
R.T.: 3.543 min
Delta R.T.: -0.070 min
Response: 197368
Conc: 26.85 ng/ml



#11 AR-1232-1

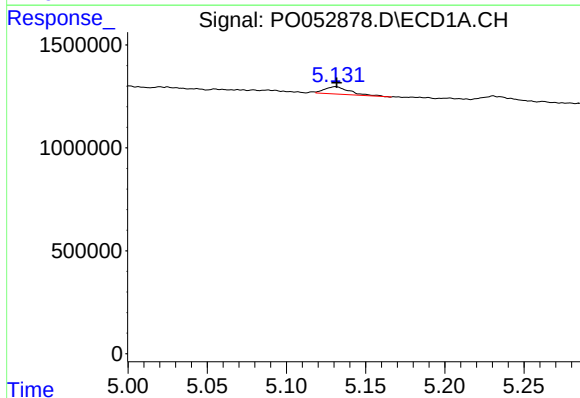
R.T.: 4.545 min
Delta R.T.: -0.067 min
Response: 746414
Conc: 31.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262ICC500



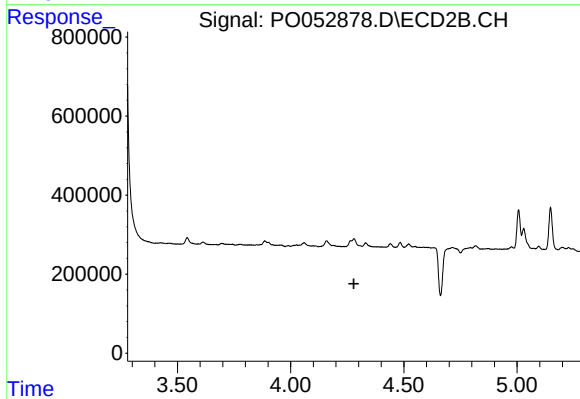
#11 AR-1232-1

R.T.: 3.543 min
Delta R.T.: -0.070 min
Response: 197368
Conc: 35.48 ng/ml



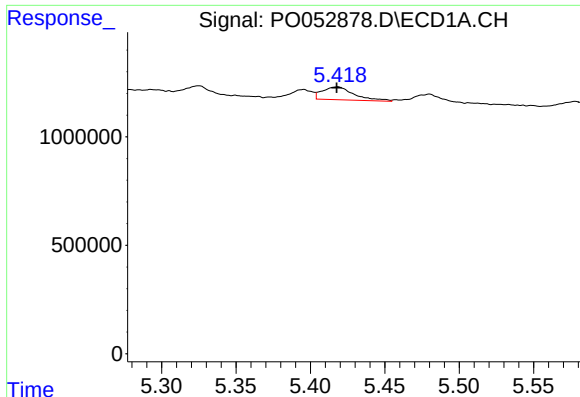
#12 AR-1232-2

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 405824
Conc: 33.68 ng/ml



#12 AR-1232-2

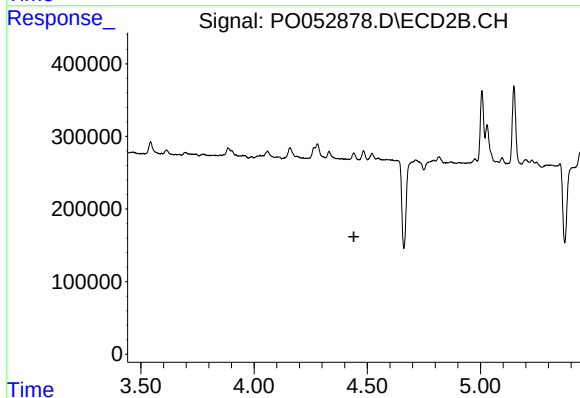
R.T.: 4.263 min
Delta R.T.: -0.016 min
Response: -96885
Conc: N.D.



#13 AR-1232-3

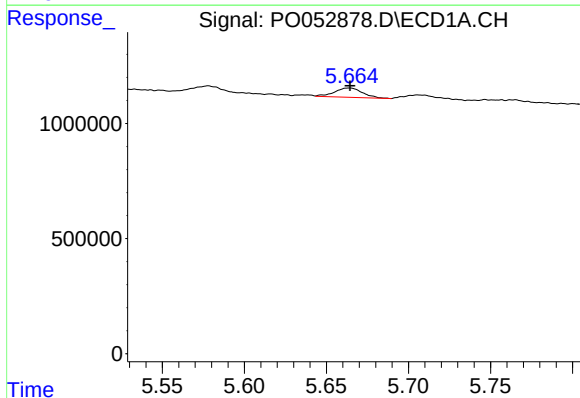
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 885281
Conc: 38.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262ICC500



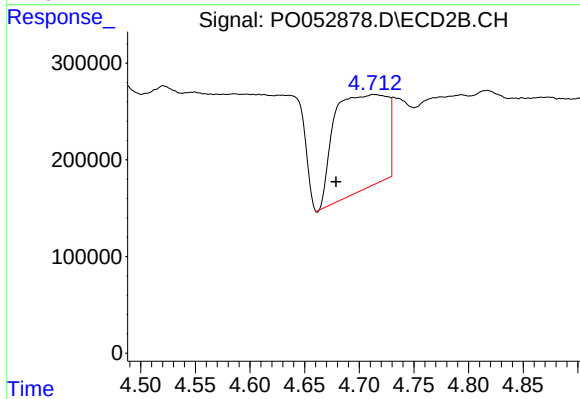
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.441 min
Response: 0
Conc: N.D.



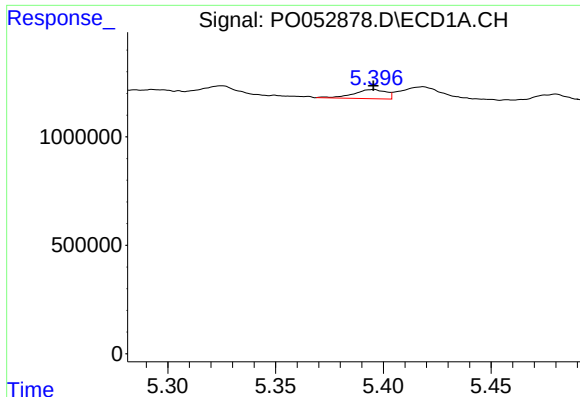
#15 AR-1232-5

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 482319
Conc: 69.04 ng/ml



#15 AR-1232-5

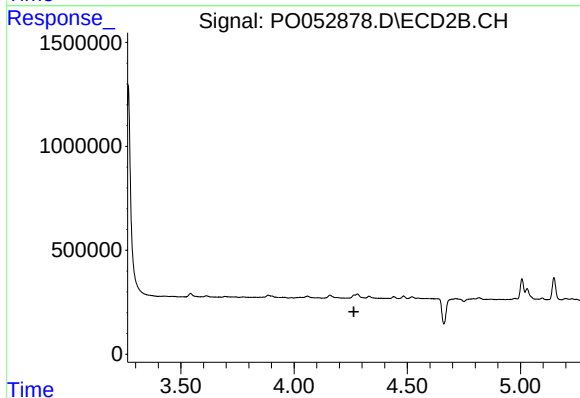
R.T.: 4.712 min
Delta R.T.: 0.034 min
Response: 3298947
Conc: 895.54 ng/ml



#16 AR-1242-1

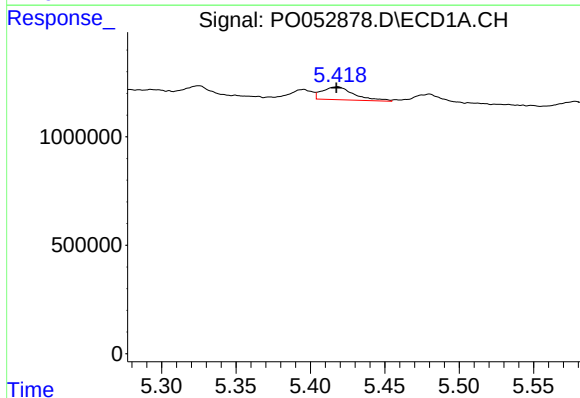
R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 448242
Conc: 16.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262ICC500



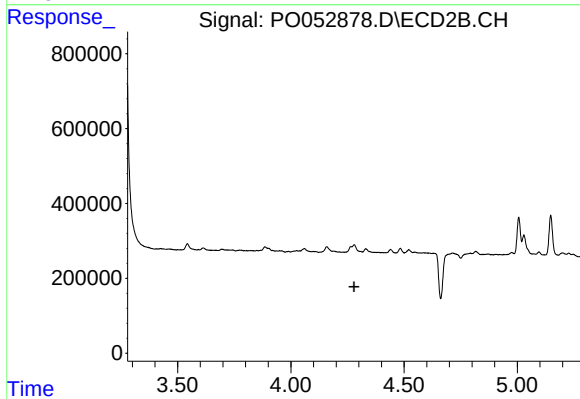
#16 AR-1242-1

R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: -96885
Conc: N.D.



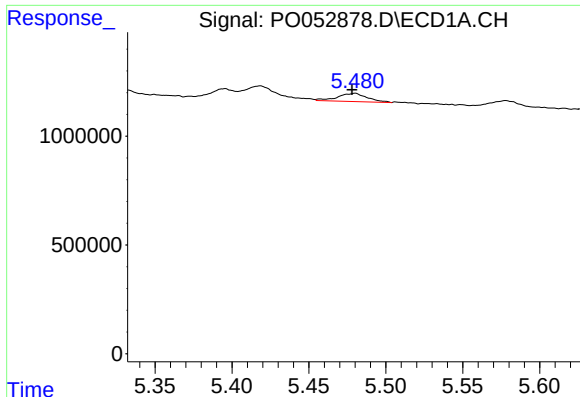
#17 AR-1242-2

R.T.: 5.419 min
Delta R.T.: 0.001 min
Response: 885281
Conc: 20.99 ng/ml



#17 AR-1242-2

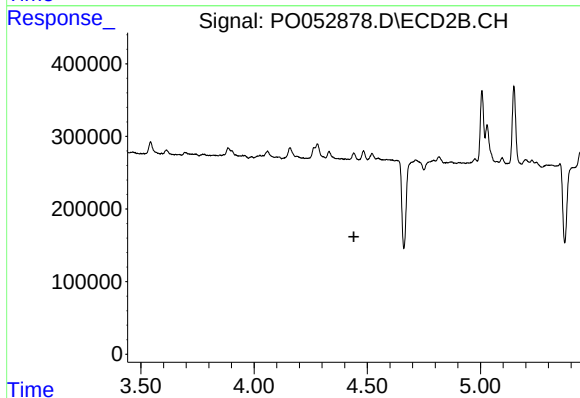
R.T.: 4.263 min
Delta R.T.: -0.016 min
Response: -96885
Conc: N.D.



#18 AR-1242-3

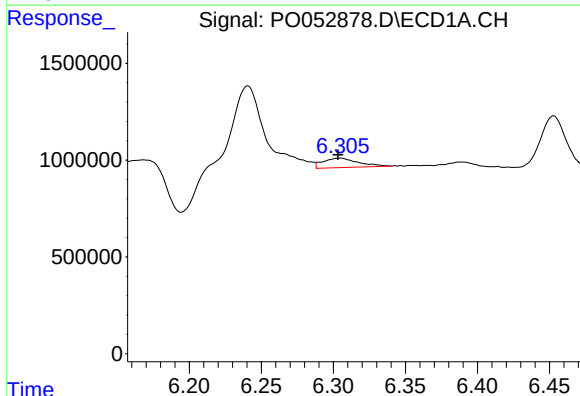
R.T.: 5.480 min
Delta R.T.: 0.002 min
Response: 501780
Conc: 19.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262ICC500



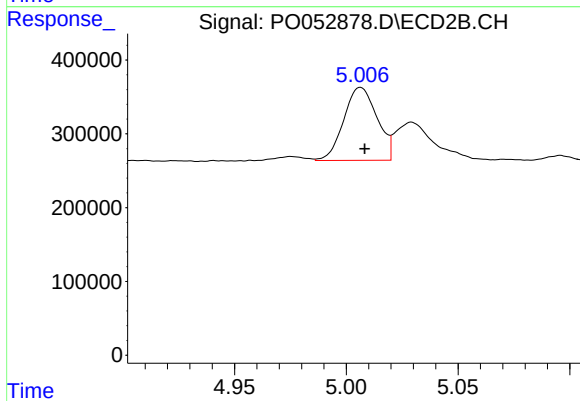
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.441 min
Response: 0
Conc: N.D.



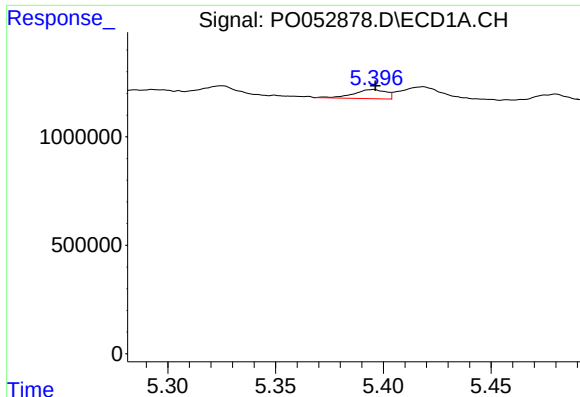
#20 AR-1242-5

R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 837531
Conc: 43.42 ng/ml



#20 AR-1242-5

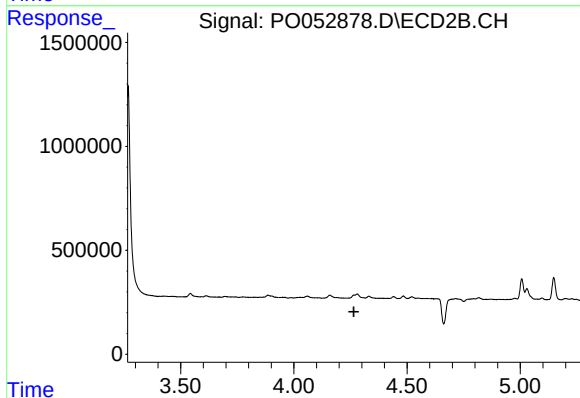
R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 1026369
Conc: 139.95 ng/ml



#21 AR-1248-1

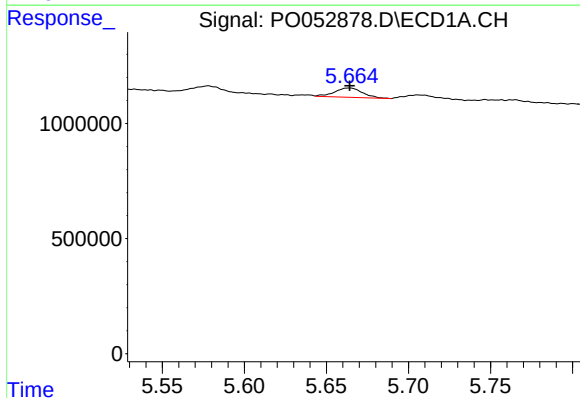
R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 448242
Conc: 21.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262ICC500



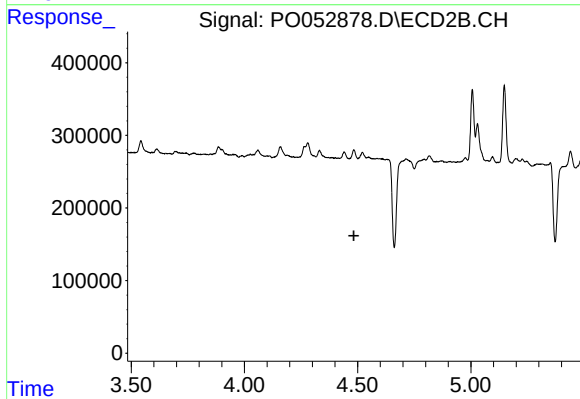
#21 AR-1248-1

R.T.: 4.263 min
Delta R.T.: -0.002 min
Response: -96885
Conc: N.D.



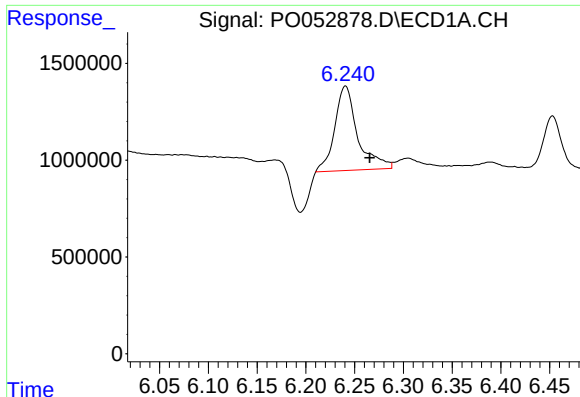
#22 AR-1248-2

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 482319
Conc: 16.88 ng/ml



#22 AR-1248-2

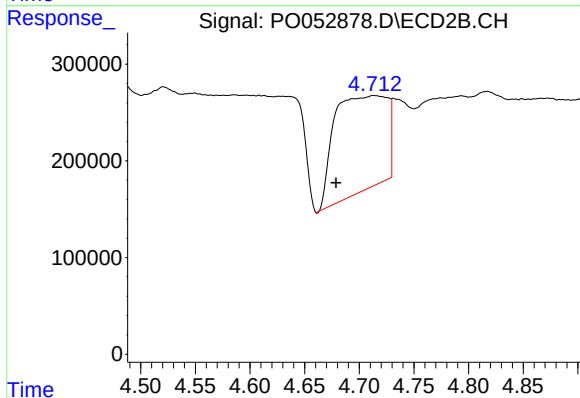
R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.



#24 AR-1248-4

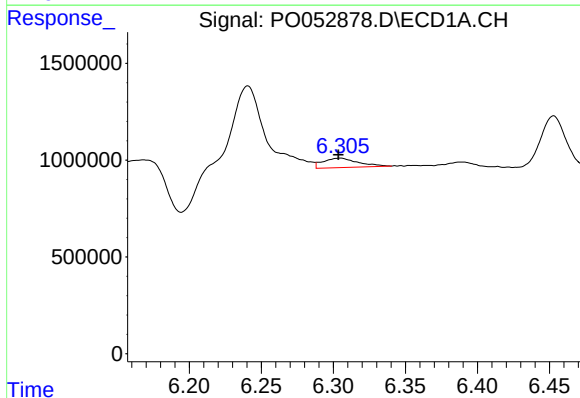
R.T.: 6.241 min
Delta R.T.: -0.025 min
Response: 7142039
Conc: 215.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262ICC500



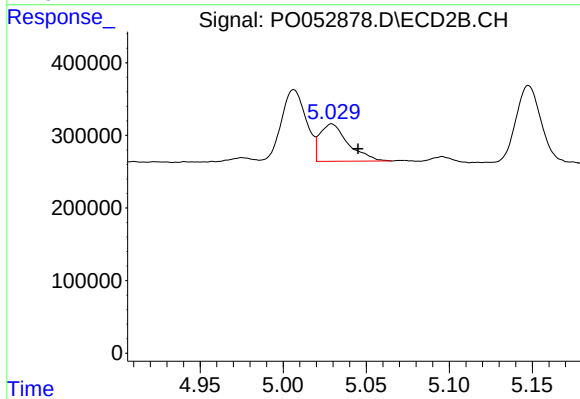
#24 AR-1248-4

R.T.: 4.712 min
Delta R.T.: 0.034 min
Response: 3298947
Conc: 298.86 ng/ml



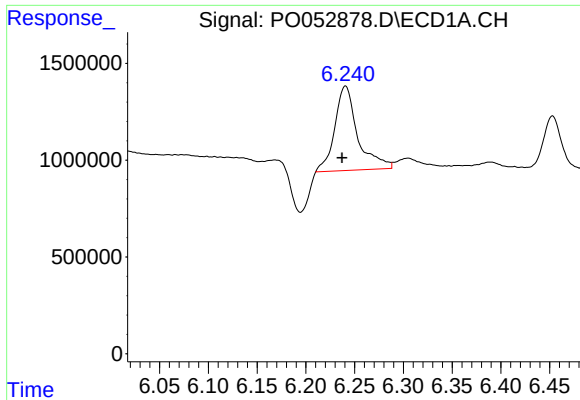
#25 AR-1248-5

R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 837531
Conc: 26.50 ng/ml



#25 AR-1248-5

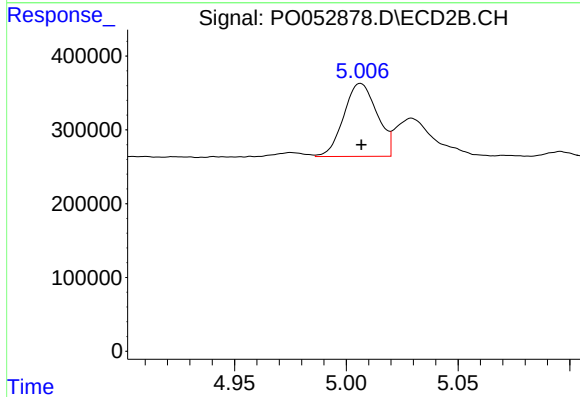
R.T.: 5.029 min
Delta R.T.: -0.016 min
Response: 610869
Conc: 60.32 ng/ml



#26 AR-1254-1

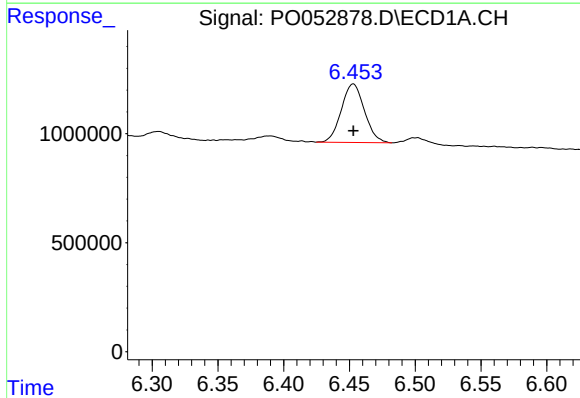
R.T.: 6.241 min
Delta R.T.: 0.003 min
Response: 7142039
Conc: 185.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262ICC500



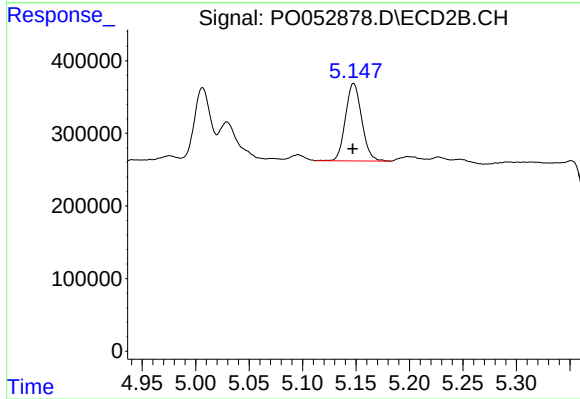
#26 AR-1254-1

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 1026369
Conc: 60.02 ng/ml



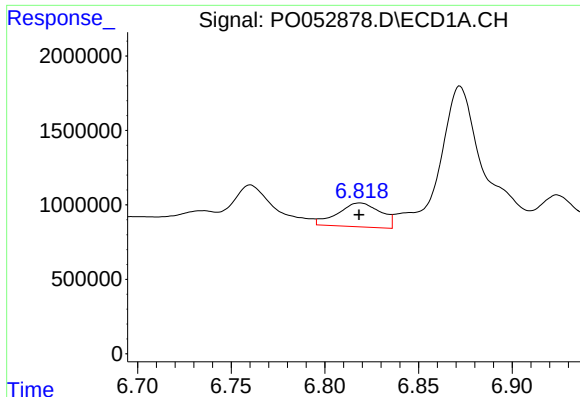
#27 AR-1254-2

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 3289777
Conc: 57.89 ng/ml



#27 AR-1254-2

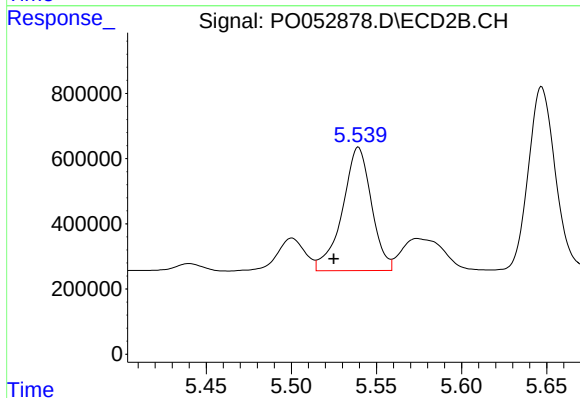
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 1131663
Conc: 76.75 ng/ml



#28 AR-1254-3

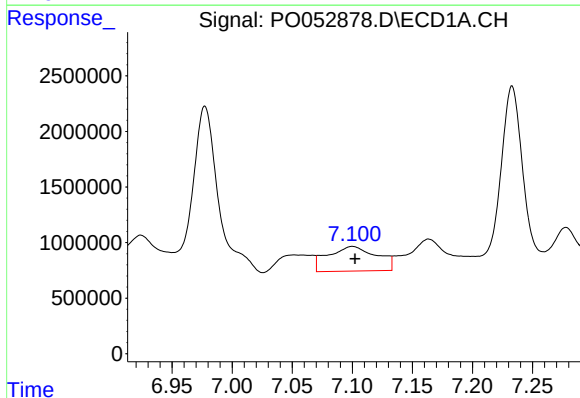
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 2560415
Conc: 42.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262ICC500



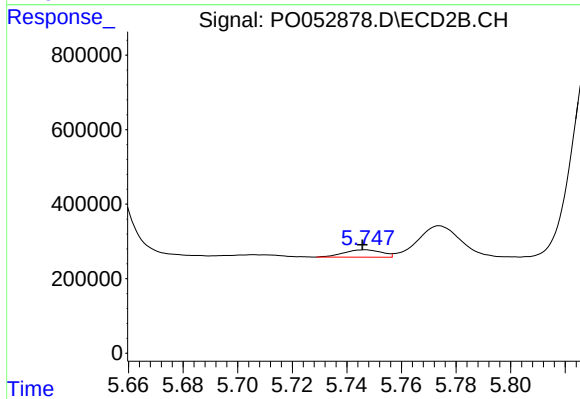
#28 AR-1254-3

R.T.: 5.539 min
Delta R.T.: 0.014 min
Response: 4486944
Conc: 195.51 ng/ml



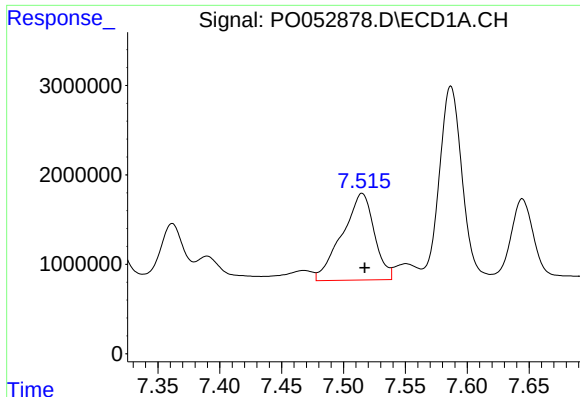
#29 AR-1254-4

R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 6241007
Conc: 153.26 ng/ml



#29 AR-1254-4

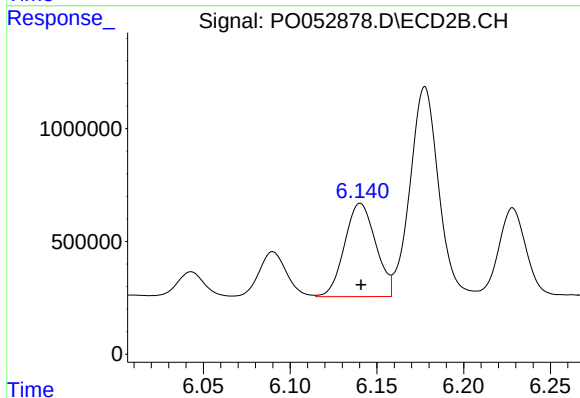
R.T.: 5.747 min
Delta R.T.: 0.001 min
Response: 189363
Conc: 14.58 ng/ml



#30 AR-1254-5

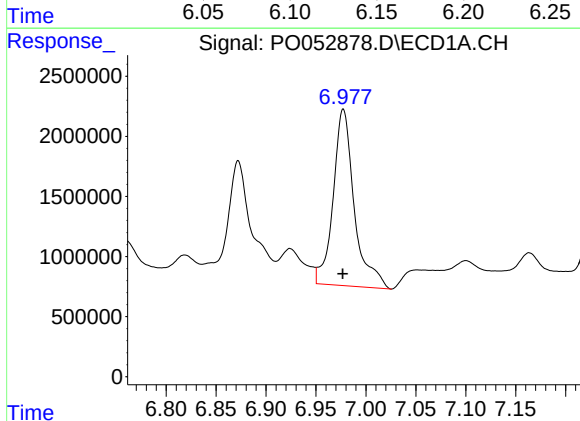
R.T.: 7.515 min
Delta R.T.: -0.002 min
Response: 17528642
Conc: 422.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262ICC500



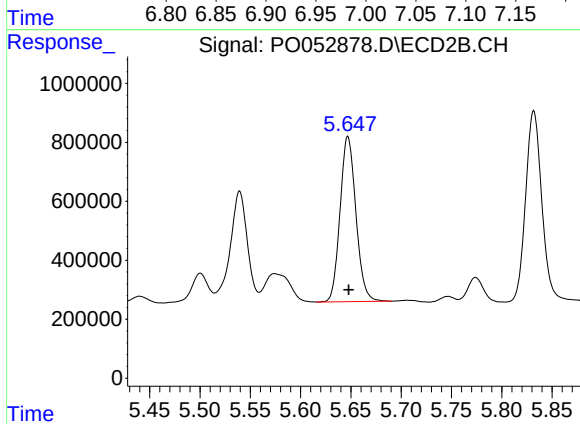
#30 AR-1254-5

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 5168981
Conc: 254.83 ng/ml



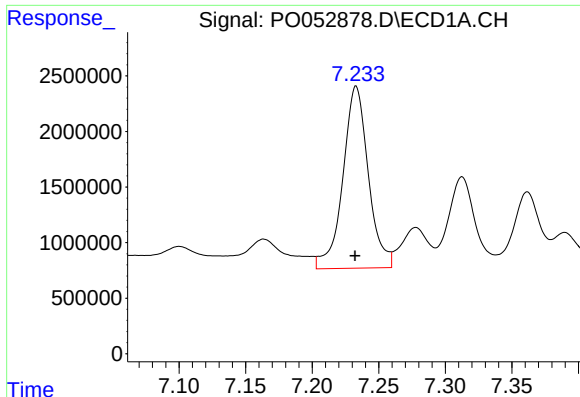
#31 AR-1260-1

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 21599301
Conc: 531.26 ng/ml



#31 AR-1260-1

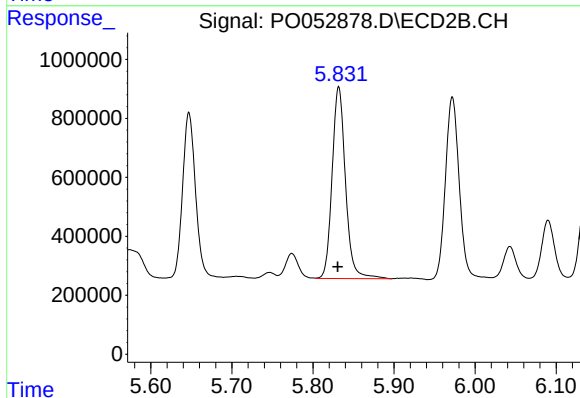
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 6149620
Conc: 389.93 ng/ml



#32 AR-1260-2

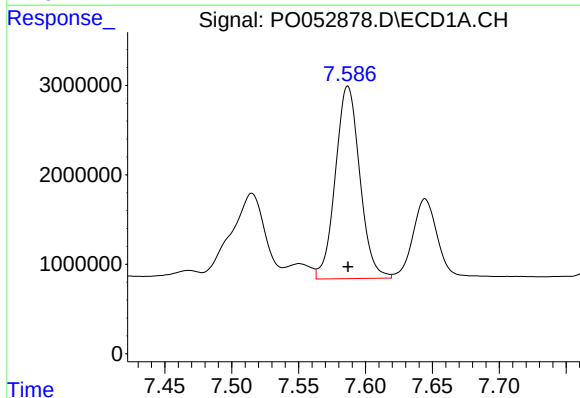
R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 21810100
Conc: 462.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262ICC500



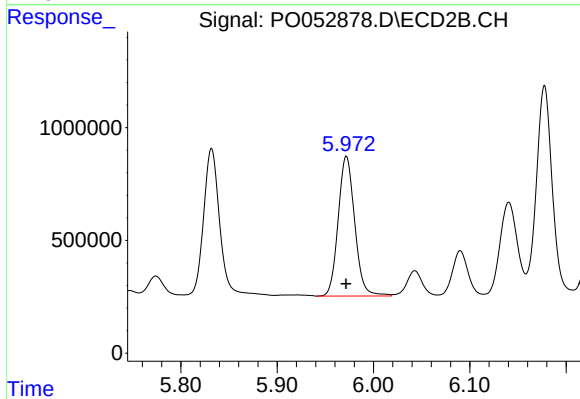
#32 AR-1260-2

R.T.: 5.832 min
Delta R.T.: 0.001 min
Response: 7469181
Conc: 378.09 ng/ml



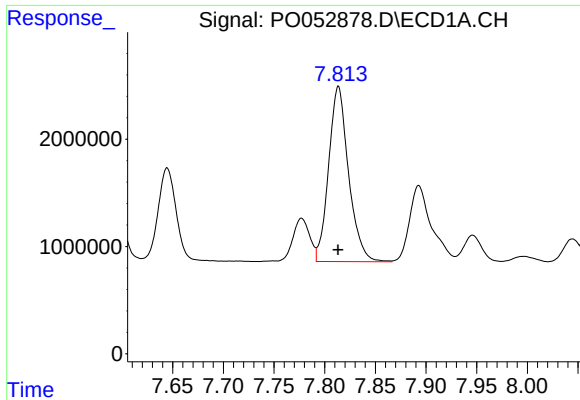
#33 AR-1260-3

R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 27399820
Conc: 865.96 ng/ml



#33 AR-1260-3

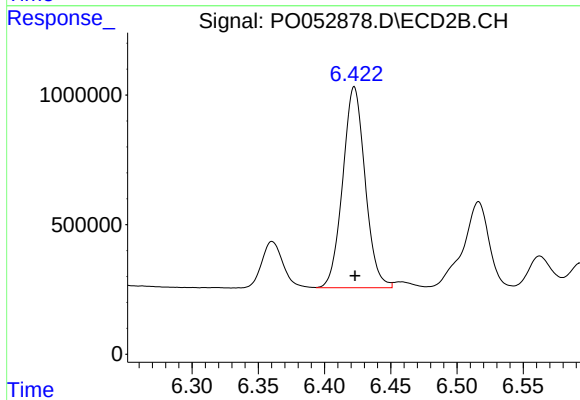
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 7363825
Conc: 410.10 ng/ml



#34 AR-1260-4

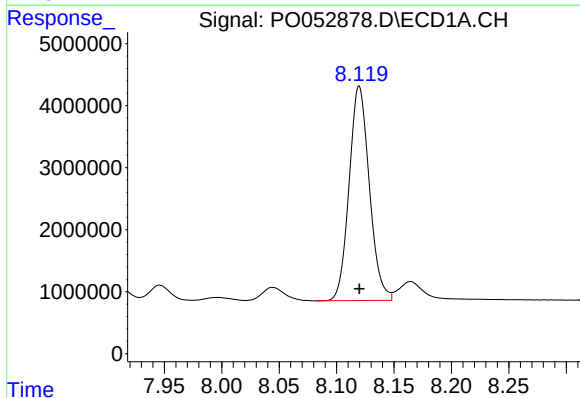
R.T.: 7.814 min
Delta R.T.: 0.000 min
Response: 22368639
Conc: 657.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262ICC500



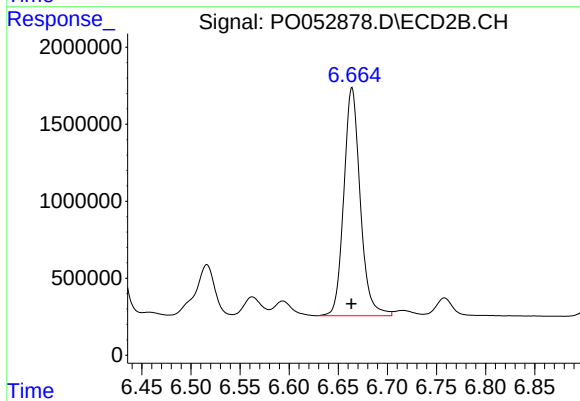
#34 AR-1260-4

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 9123195
Conc: 760.01 ng/ml



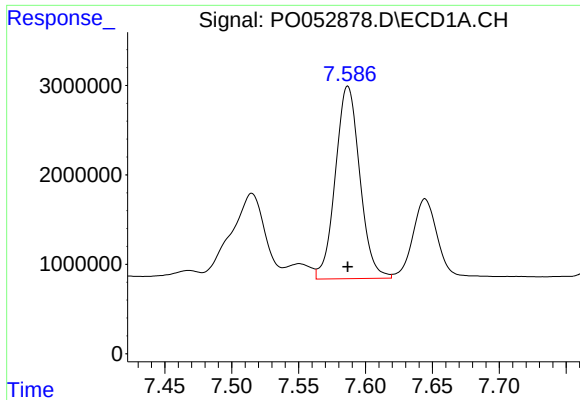
#35 AR-1260-5

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 42555331
Conc: 647.19 ng/ml



#35 AR-1260-5

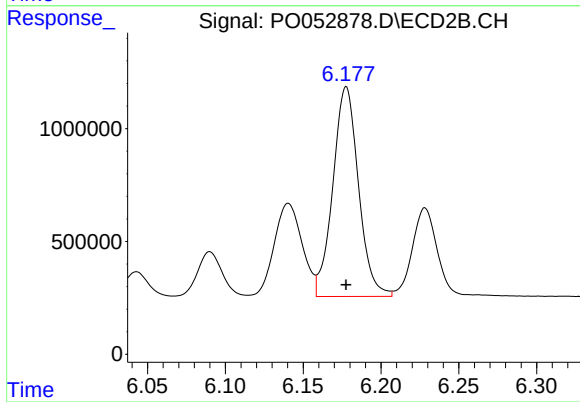
R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 17244015
Conc: 613.21 ng/ml



#36 AR-1262-1

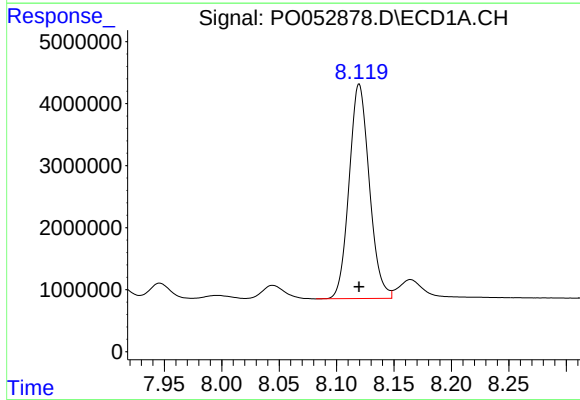
R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 27399820
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262ICC500



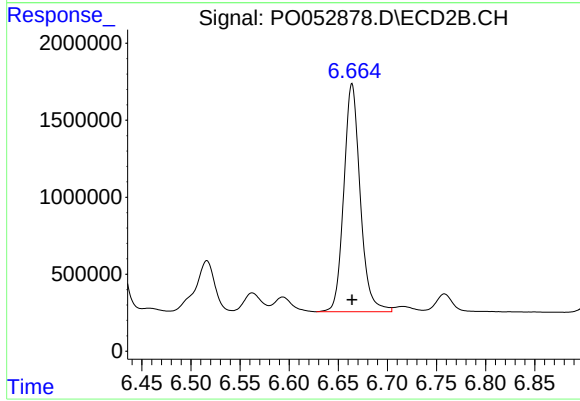
#36 AR-1262-1

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 10683503
Conc: 500.00 ng/ml



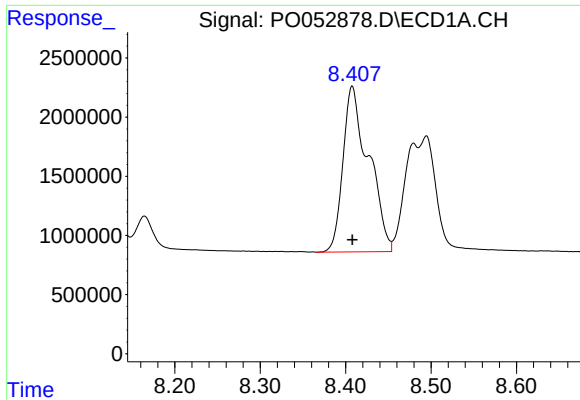
#37 AR-1262-2

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 42555331
Conc: 500.00 ng/ml



#37 AR-1262-2

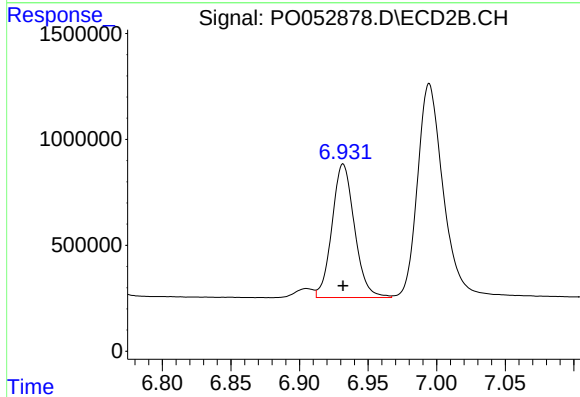
R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 17244015
Conc: 500.00 ng/ml



#38 AR-1262-3

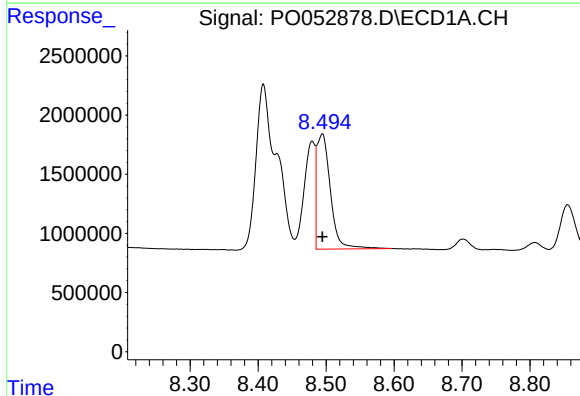
R.T.: 8.408 min
Delta R.T.: 0.000 min
Response: 29161706
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262ICC500



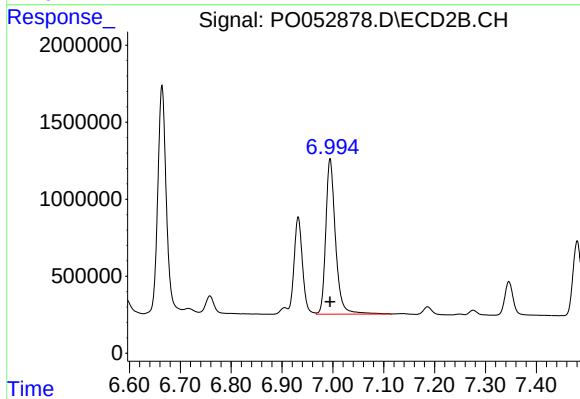
#38 AR-1262-3

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 7195978
Conc: 500.00 ng/ml



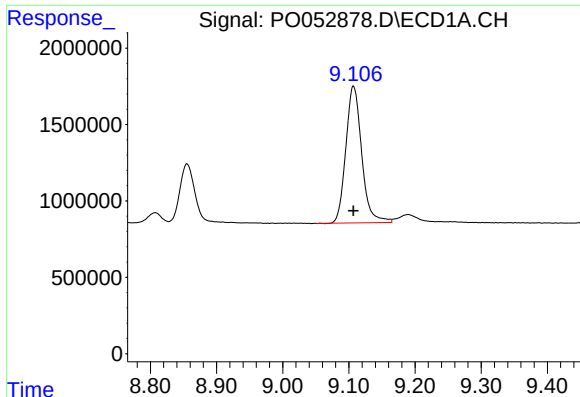
#39 AR-1262-4

R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 13623408
Conc: 500.00 ng/ml



#39 AR-1262-4

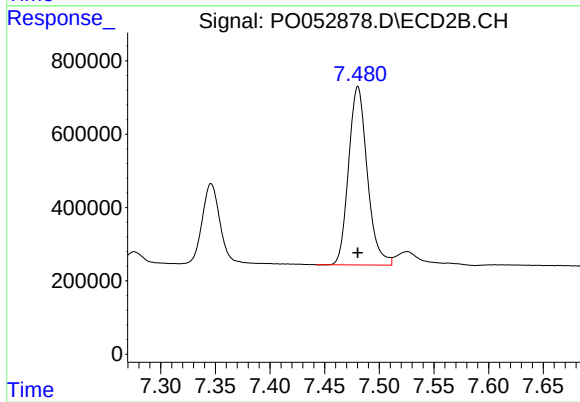
R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 13415427
Conc: 500.00 ng/ml



#40 AR-1262-5

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 14936504
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262ICC500



#40 AR-1262-5

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 5801909
Conc: 500.00 ng/ml