

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122118\
 Data File : PO052877.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Dec 2018 17:01
 Operator : SM/SJ
 Sample : AR1254ICC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 02:27:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 24 02:27:13 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...	4.241	3.268	63998960	13674707	46.680	46.569
2)	SA Decachlor...	9.782	7.946	33675183	13619083	48.466	48.379
Target Compounds							
3)	L1 AR-1016-1	5.395	4.265	441699	36068	13.189	4.372 #
4)	L1 AR-1016-2	5.422	4.265	509630	36068	9.709	2.314 #
5)	L1 AR-1016-3	5.422	4.483	509630	3317103	16.266	467.507 #
6)	L1 AR-1016-4	0.000	4.483	0	3317103	N.D.	557.208 #
7)	L1 AR-1016-5	5.866	4.679	6331084	2597718	268.249	354.406 #
9)	L2 AR-1221-2	4.545	3.542	785541	171682	80.589	73.278
10)	L2 AR-1221-3	4.545	0.000	785541	0	25.886	N.D. #
11)	L3 AR-1232-1	4.545	0.000	785541	0	33.402	N.D. #
12)	L3 AR-1232-2	0.000	4.265	0	36068	N.D.	5.164 #
13)	L3 AR-1232-3	5.422	4.483	509630	3317103	22.378	1074.103 #
14)	L3 AR-1232-4	0.000	4.519	0	865897	N.D.	305.727 #
15)	L3 AR-1232-5	5.664	4.679	10720782	2597718	1534.698	705.181 #
16)	L4 AR-1242-1	5.395	4.265	441699	36068	16.129	5.597 #
17)	L4 AR-1242-2	5.422	4.265	509630	36068	12.080	2.819 #
18)	L4 AR-1242-3	5.422	4.483	509630	3317103	20.262	560.177 #
19)	L4 AR-1242-4	0.000	4.519	0	865897	N.D.	146.841 #
20)	L4 AR-1242-5	6.306	5.007	5613040	8550652	290.964	1165.928 #
21)	L5 AR-1248-1	5.395	4.265	441699	36068	21.671	6.772 #
22)	L5 AR-1248-2	5.664	4.483	10720782	3317103	375.150	393.725
23)	L5 AR-1248-3	5.866	4.519	6331084	865897	196.457	101.474 #
24)	L5 AR-1248-4	6.266	4.679	9264407	2597718	279.334	235.330
25)	L5 AR-1248-5	6.306	5.045	5613040	1078378	177.624	106.485 #
26)	L6 AR-1254-1	6.237	5.007	19203193	8550652	500.000	500.000
27)	L6 AR-1254-2	6.453	5.147	28411897	7372509	500.000	500.000
28)	L6 AR-1254-3	6.818	5.525	29856966	11474850	500.000	500.000
29)	L6 AR-1254-4	7.102	5.746	20360993	6494690	500.000	500.000
30)	L6 AR-1254-5	7.517	6.141	20762024	10141859	500.000	500.000
31)	L7 AR-1260-1	6.978	5.648	12497016	5536791	307.376	351.076
32)	L7 AR-1260-2	7.232	5.831	13235213	4777812	280.651	241.856
33)	L7 AR-1260-3	7.578	5.970	3136612	4841597	99.131	269.632 #
34)	L7 AR-1260-4	7.807	6.423	7479783	511737	219.703	42.630 #
35)	L7 AR-1260-5	8.120	6.663	3219867	964810	48.968	34.309 #

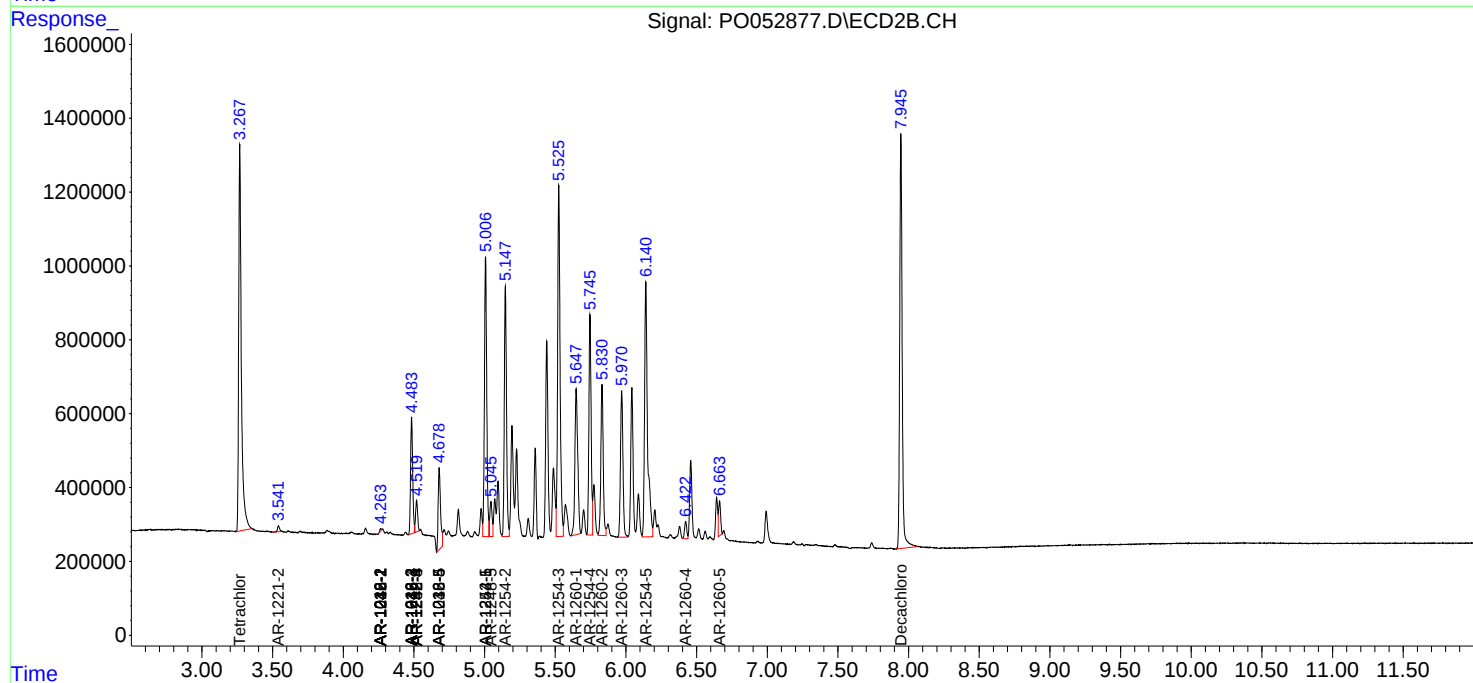
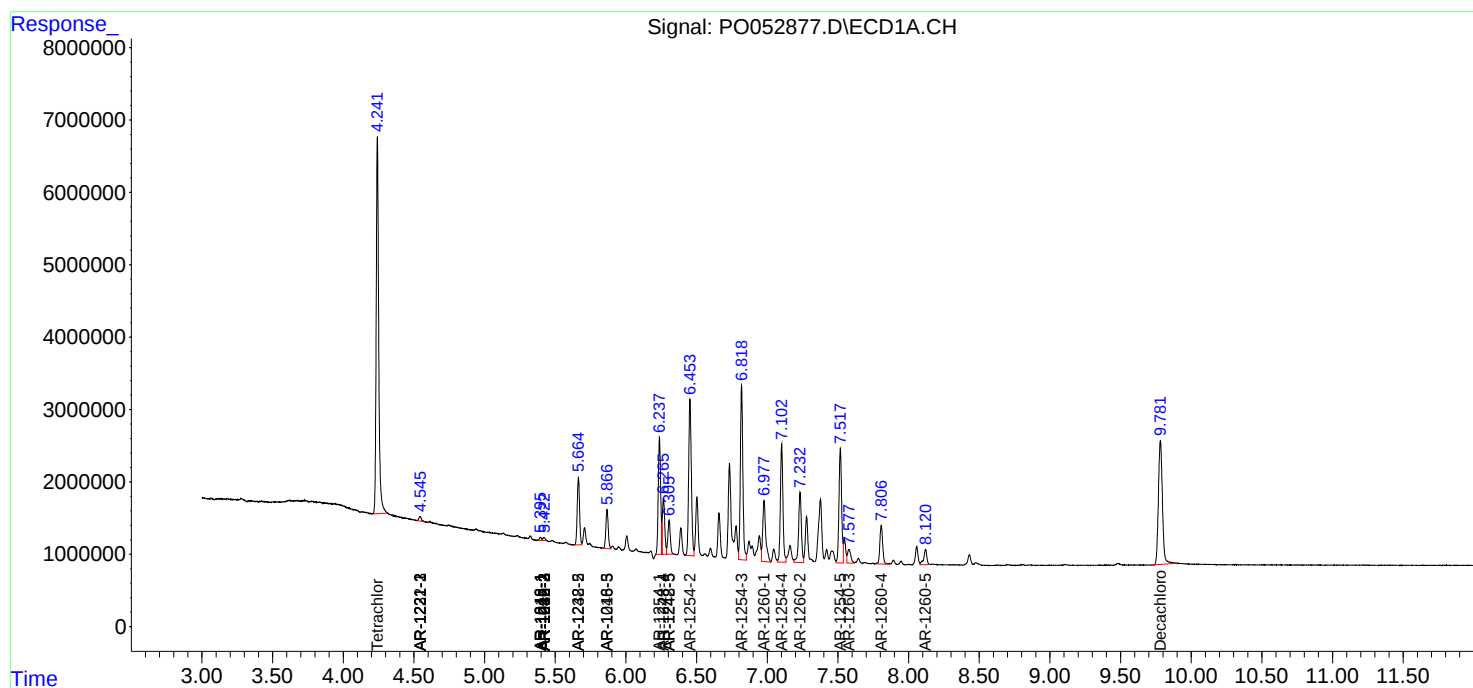
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

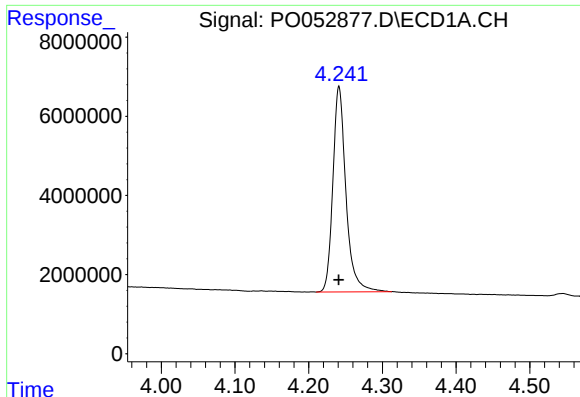
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122118\
Data File : PO052877.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Dec 2018 17:01
Operator : SM/SJ
Sample : AR1254ICC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 02:27:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 24 02:27:13 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

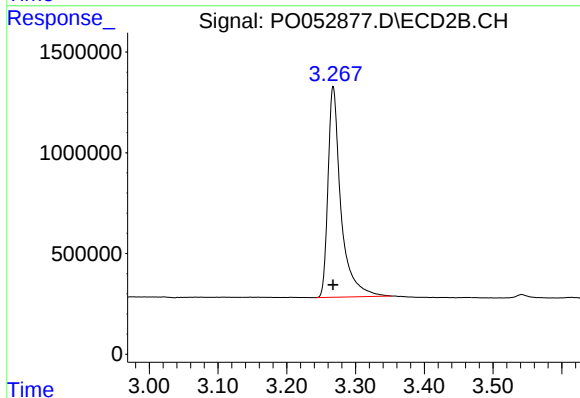




#1 Tetrachloro-m-xylene

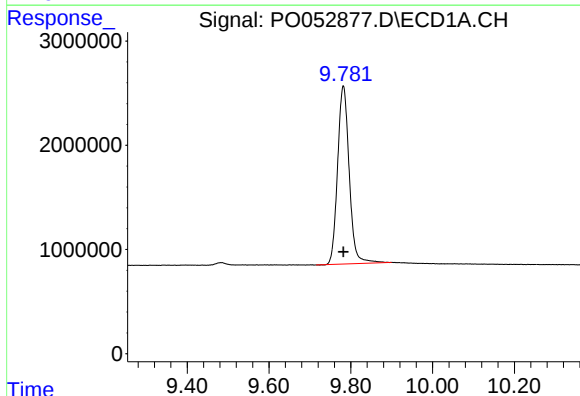
R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 63998960
Conc: 46.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC500



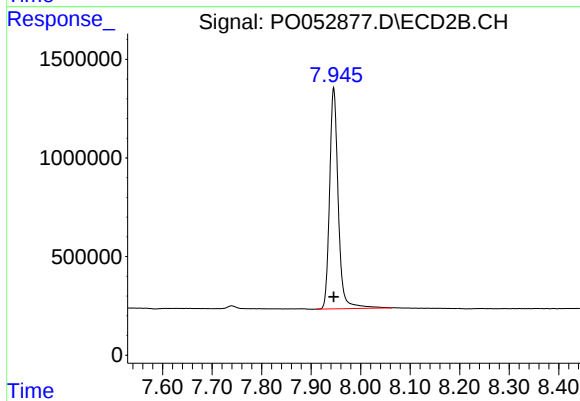
#1 Tetrachloro-m-xylene

R.T.: 3.268 min
Delta R.T.: 0.000 min
Response: 13674707
Conc: 46.57 ng/ml



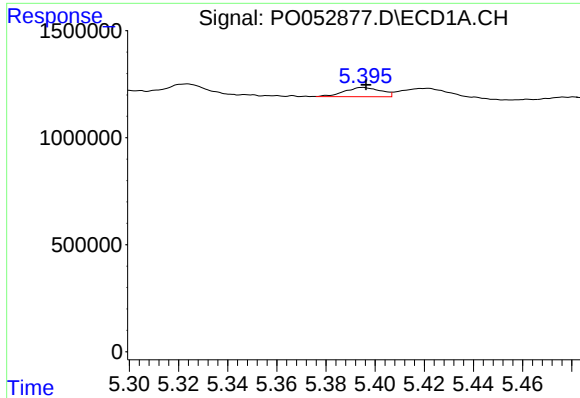
#2 Decachlorobiphenyl

R.T.: 9.782 min
Delta R.T.: 0.000 min
Response: 33675183
Conc: 48.47 ng/ml



#2 Decachlorobiphenyl

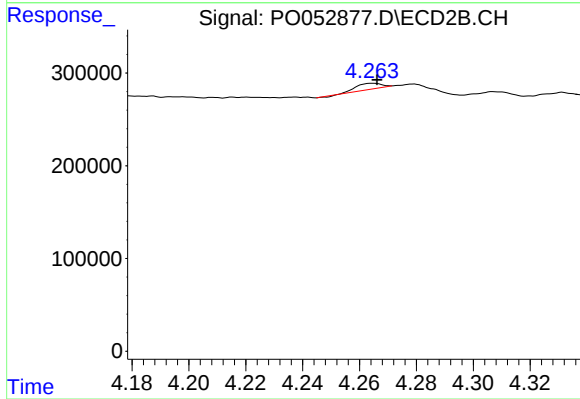
R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 13619083
Conc: 48.38 ng/ml



#3 AR-1016-1

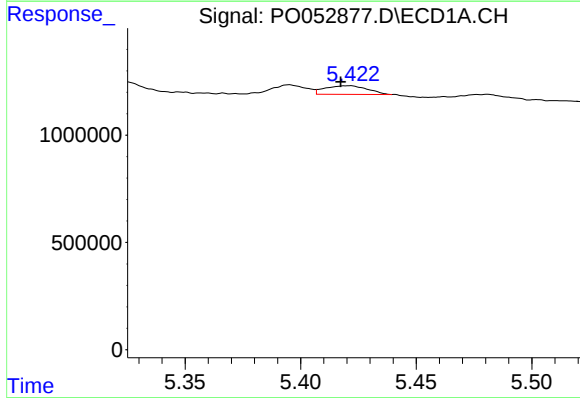
R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 441699
Conc: 13.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC500



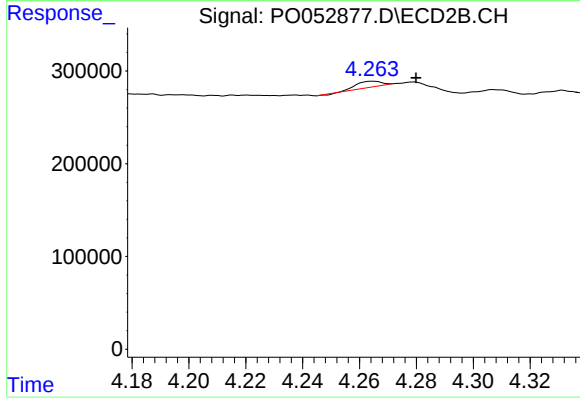
#3 AR-1016-1

R.T.: 4.265 min
Delta R.T.: -0.002 min
Response: 36068
Conc: 4.37 ng/ml



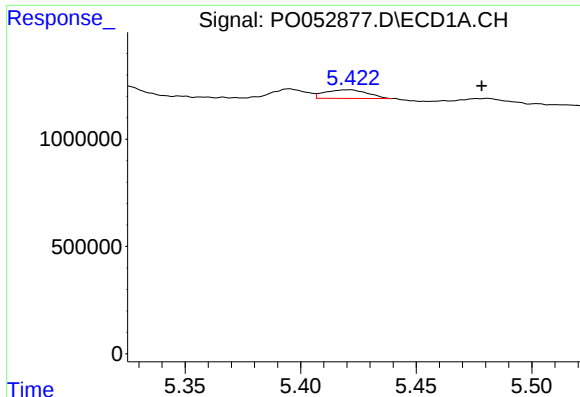
#4 AR-1016-2

R.T.: 5.422 min
Delta R.T.: 0.005 min
Response: 509630
Conc: 9.71 ng/ml



#4 AR-1016-2

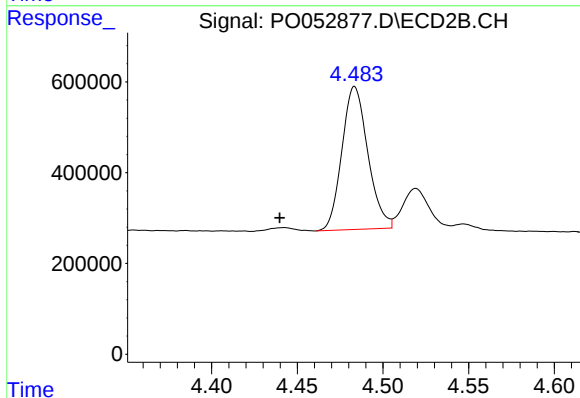
R.T.: 4.265 min
Delta R.T.: -0.015 min
Response: 36068
Conc: 2.31 ng/ml



#5 AR-1016-3

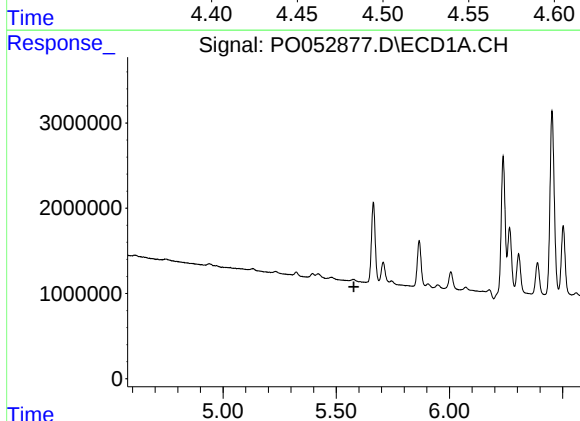
R.T.: 5.422 min
Delta R.T.: -0.057 min
Response: 509630
Conc: 16.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC500



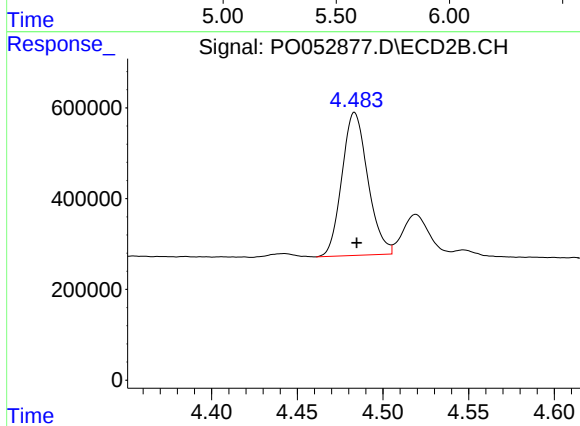
#5 AR-1016-3

R.T.: 4.483 min
Delta R.T.: 0.044 min
Response: 3317103
Conc: 467.51 ng/ml



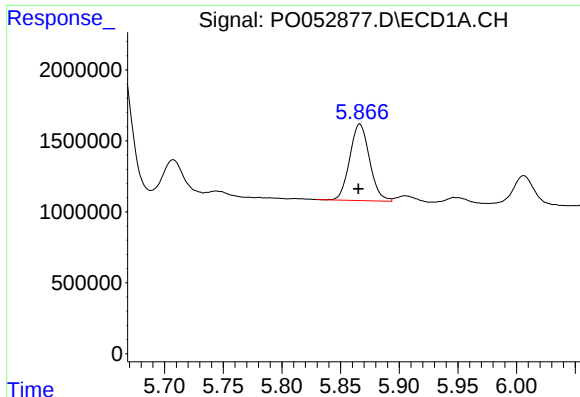
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.578 min
Response: 0
Conc: N.D.



#6 AR-1016-4

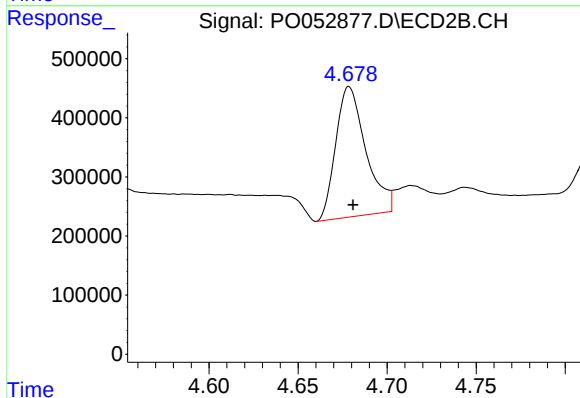
R.T.: 4.483 min
Delta R.T.: -0.001 min
Response: 3317103
Conc: 557.21 ng/ml



#7 AR-1016-5

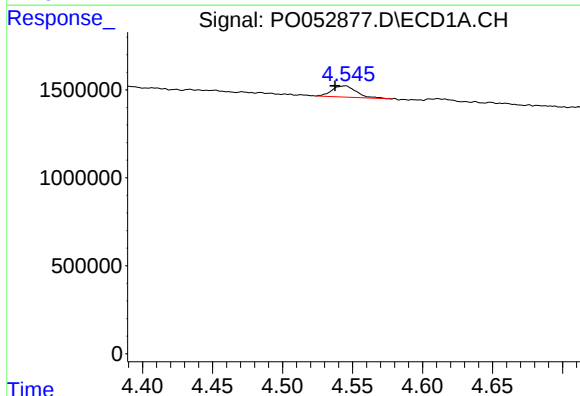
R.T.: 5.866 min
Delta R.T.: 0.001 min
Response: 6331084
Conc: 268.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC500



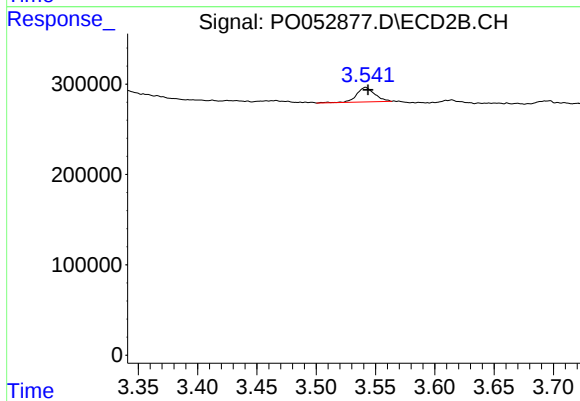
#7 AR-1016-5

R.T.: 4.679 min
Delta R.T.: -0.002 min
Response: 2597718
Conc: 354.41 ng/ml



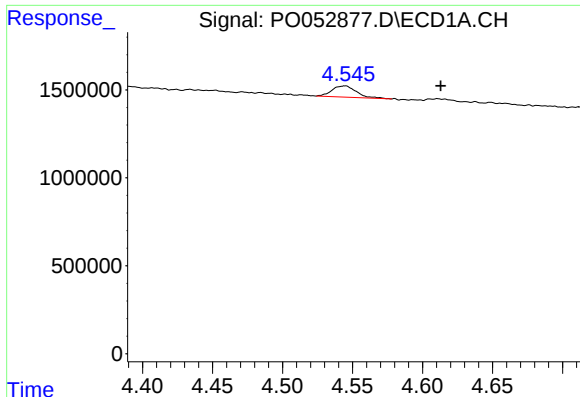
#9 AR-1221-2

R.T.: 4.545 min
Delta R.T.: 0.008 min
Response: 785541
Conc: 80.59 ng/ml



#9 AR-1221-2

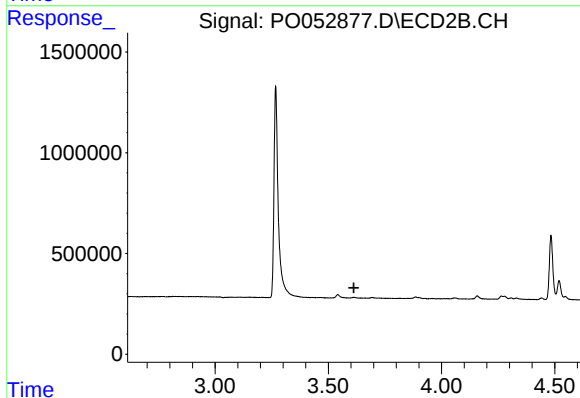
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 171682
Conc: 73.28 ng/ml



#10 AR-1221-3

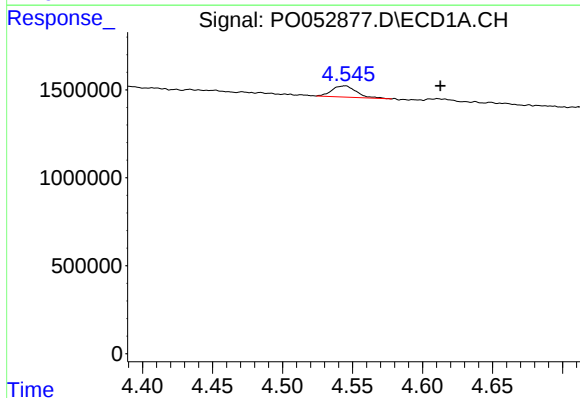
R.T.: 4.545 min
Delta R.T.: -0.068 min
Response: 785541
Conc: 25.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC500



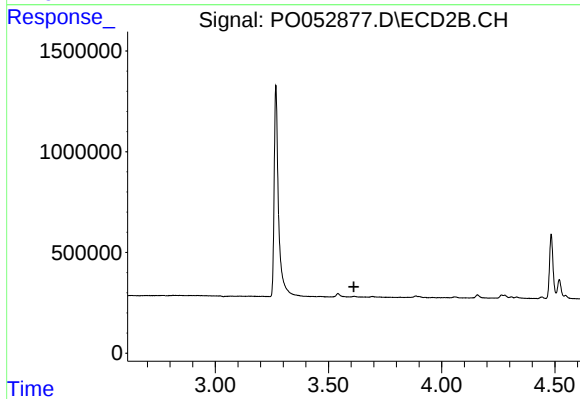
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.613 min
Response: 0
Conc: N.D.



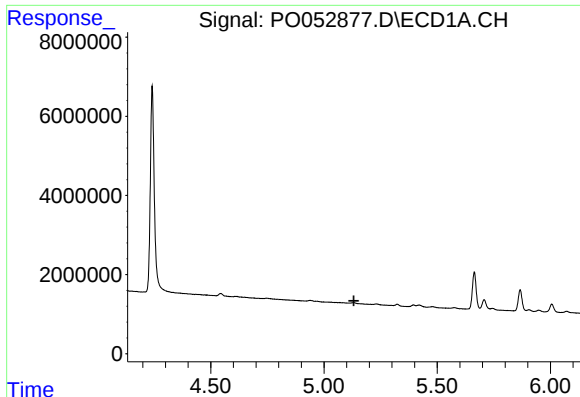
#11 AR-1232-1

R.T.: 4.545 min
Delta R.T.: -0.067 min
Response: 785541
Conc: 33.40 ng/ml



#11 AR-1232-1

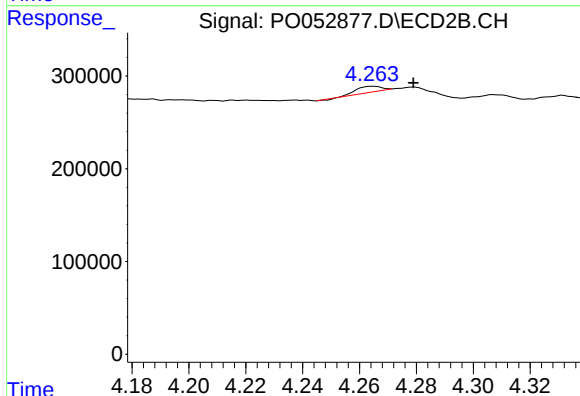
R.T.: 0.000 min
Exp R.T. : 3.612 min
Response: 0
Conc: N.D.



#12 AR-1232-2

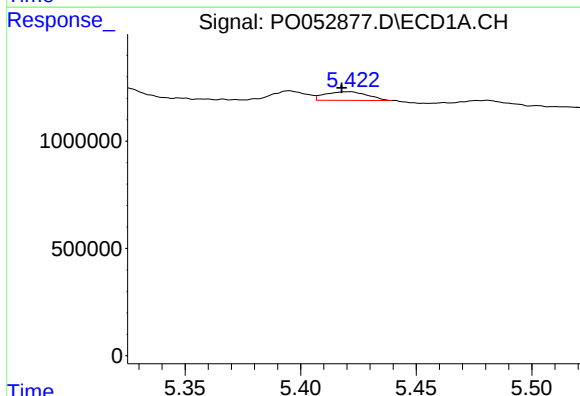
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254ICC500



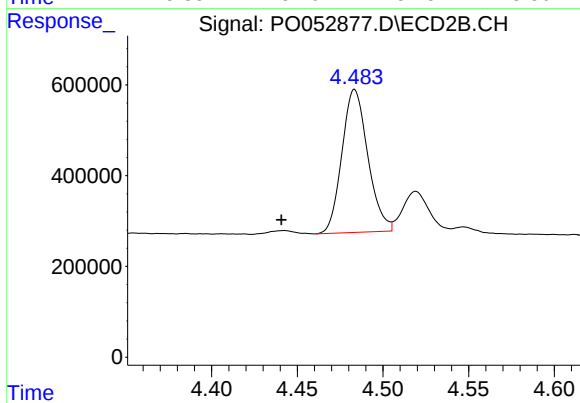
#12 AR-1232-2

R.T.: 4.265 min
Delta R.T.: -0.014 min
Response: 36068
Conc: 5.16 ng/ml



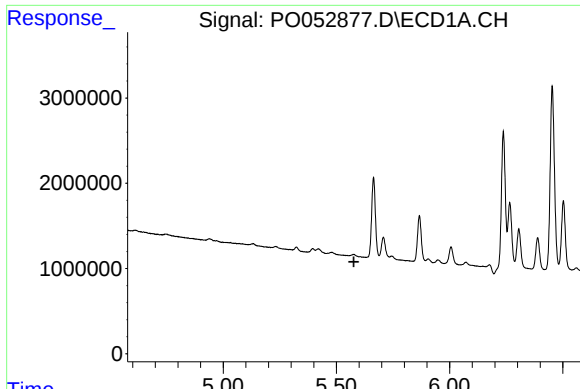
#13 AR-1232-3

R.T.: 5.422 min
Delta R.T.: 0.004 min
Response: 509630
Conc: 22.38 ng/ml



#13 AR-1232-3

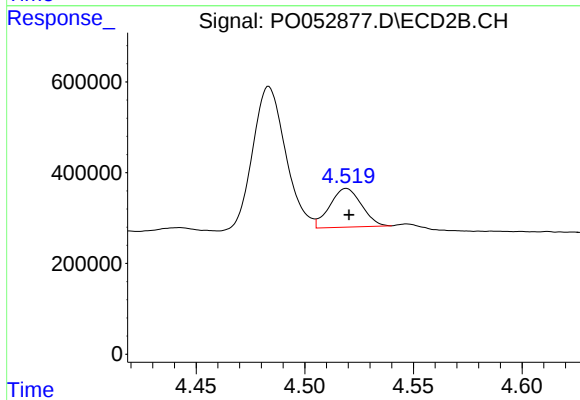
R.T.: 4.483 min
Delta R.T.: 0.043 min
Response: 3317103
Conc: 1074.10 ng/ml



#14 AR-1232-4

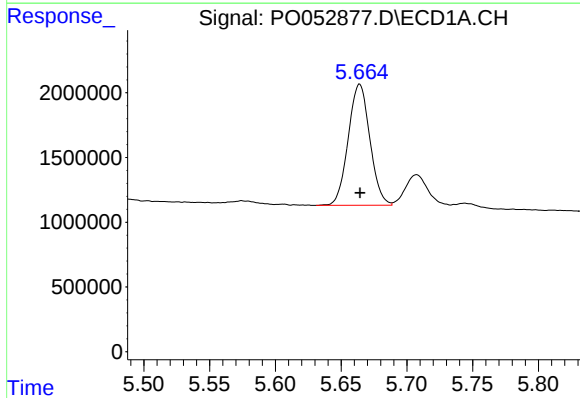
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254ICC500



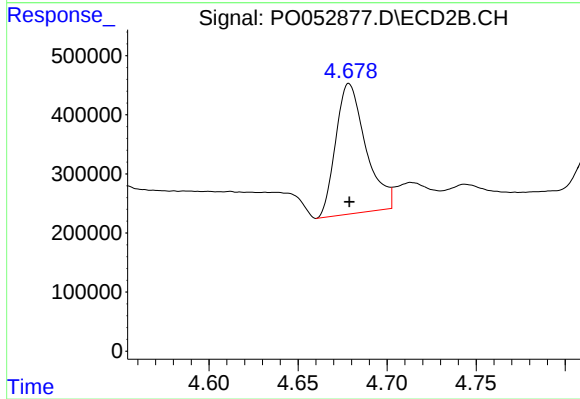
#14 AR-1232-4

R.T.: 4.519 min
Delta R.T.: -0.001 min
Response: 865897
Conc: 305.73 ng/ml



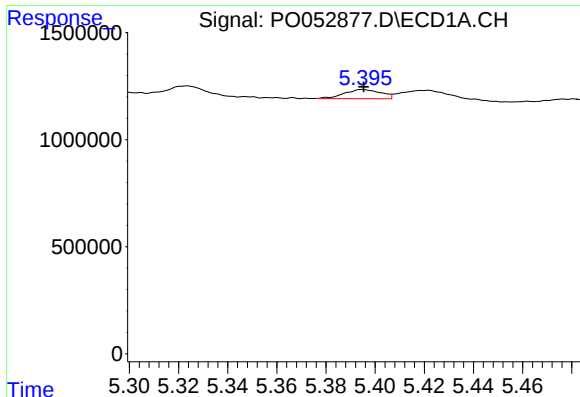
#15 AR-1232-5

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 10720782
Conc: 1534.70 ng/ml



#15 AR-1232-5

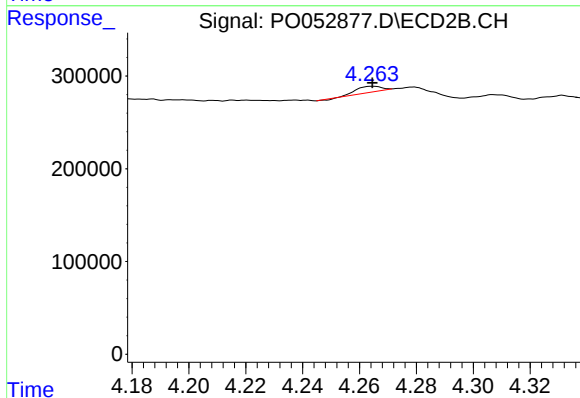
R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 2597718
Conc: 705.18 ng/ml



#16 AR-1242-1

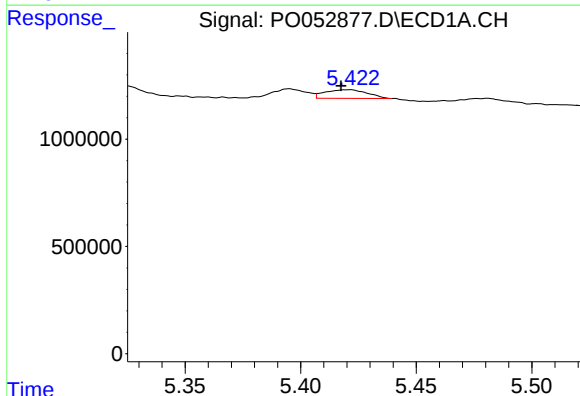
R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 441699
Conc: 16.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC500



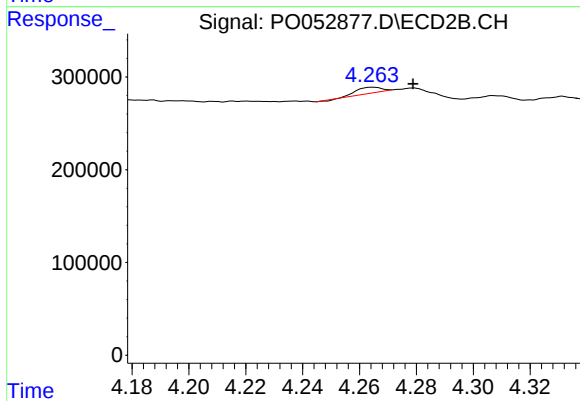
#16 AR-1242-1

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 36068
Conc: 5.60 ng/ml



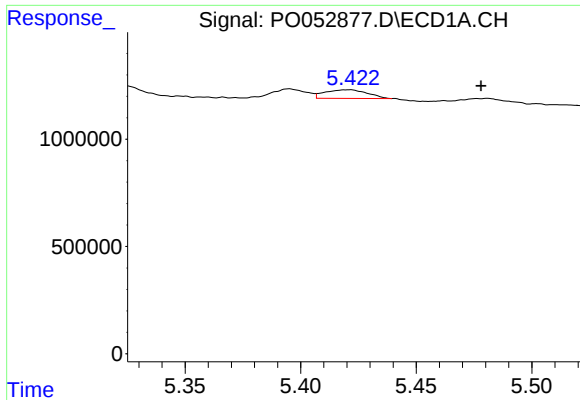
#17 AR-1242-2

R.T.: 5.422 min
Delta R.T.: 0.004 min
Response: 509630
Conc: 12.08 ng/ml



#17 AR-1242-2

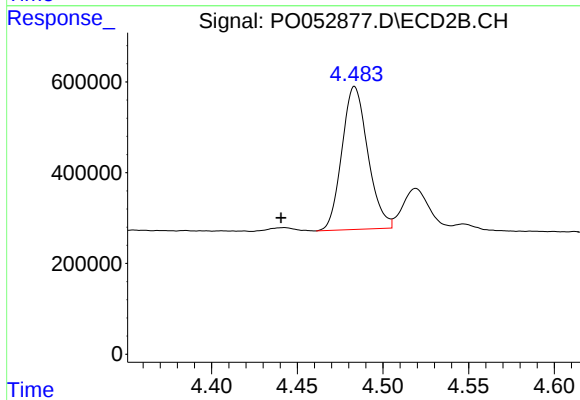
R.T.: 4.265 min
Delta R.T.: -0.014 min
Response: 36068
Conc: 2.82 ng/ml



#18 AR-1242-3

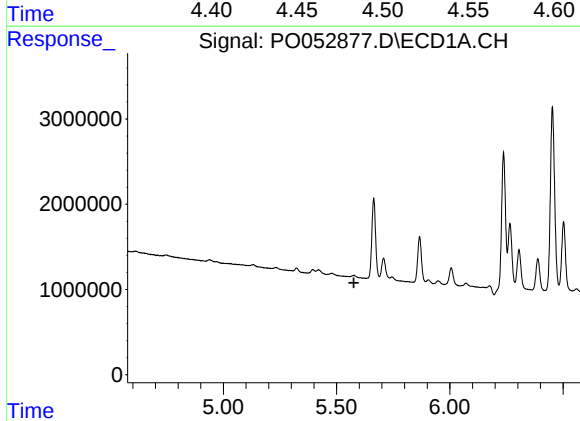
R.T.: 5.422 min
Delta R.T.: -0.056 min
Response: 509630
Conc: 20.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC500



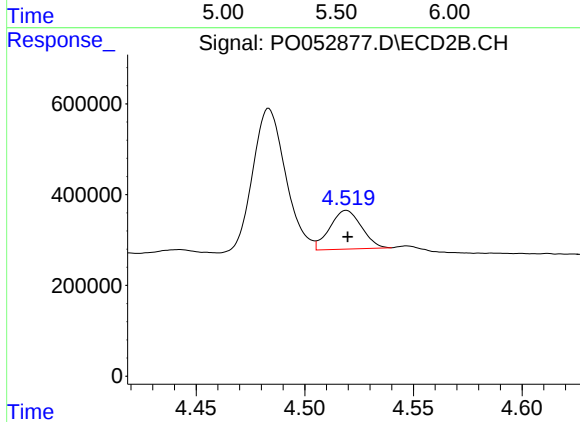
#18 AR-1242-3

R.T.: 4.483 min
Delta R.T.: 0.043 min
Response: 3317103
Conc: 560.18 ng/ml



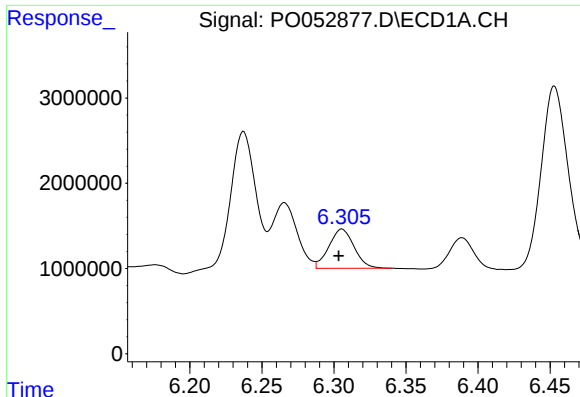
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.576 min
Response: 0
Conc: N.D.



#19 AR-1242-4

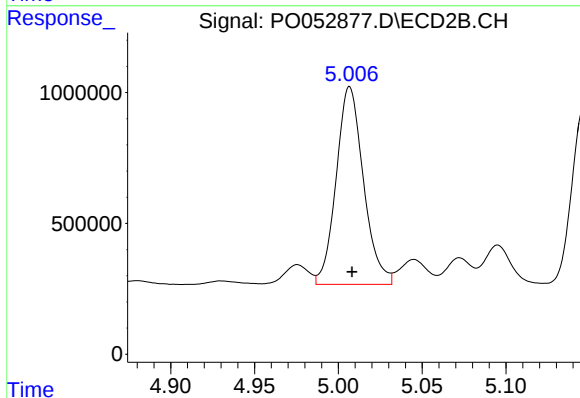
R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 865897
Conc: 146.84 ng/ml



#20 AR-1242-5

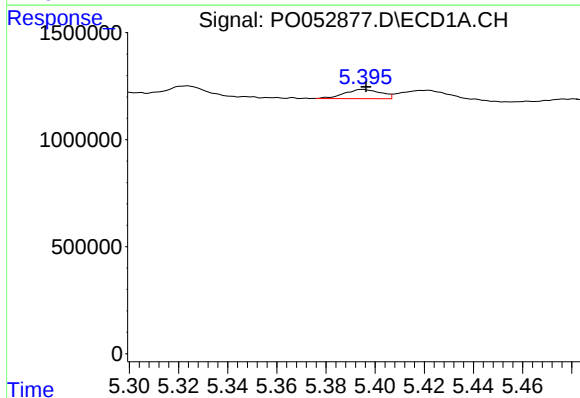
R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 5613040
Conc: 290.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC500



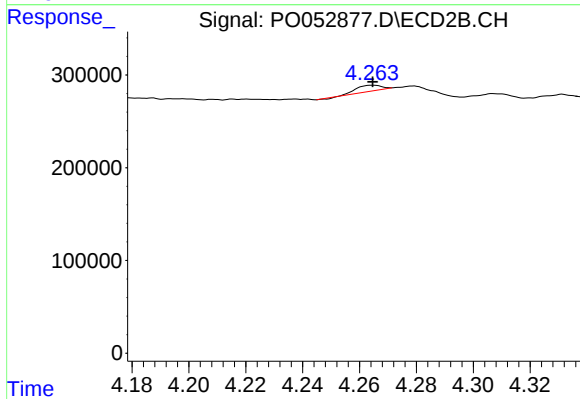
#20 AR-1242-5

R.T.: 5.007 min
Delta R.T.: -0.001 min
Response: 8550652
Conc: 1165.93 ng/ml



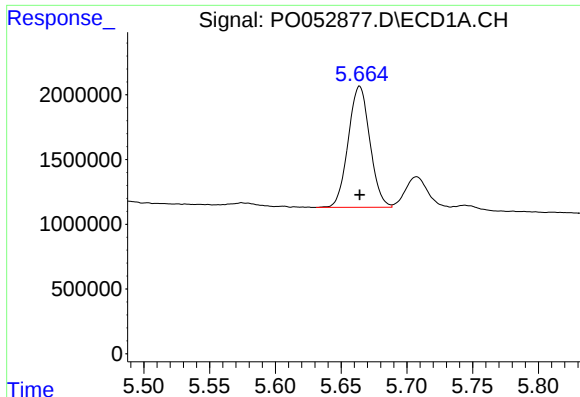
#21 AR-1248-1

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 441699
Conc: 21.67 ng/ml



#21 AR-1248-1

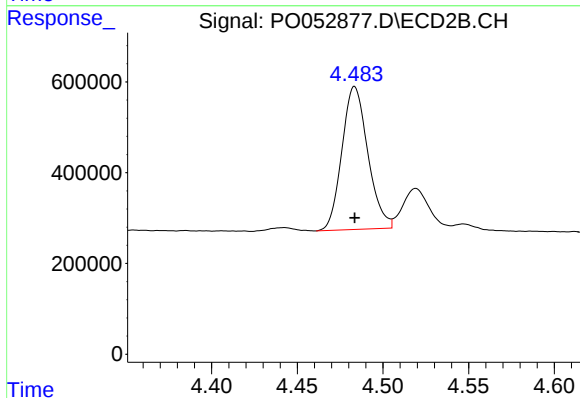
R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 36068
Conc: 6.77 ng/ml



#22 AR-1248-2

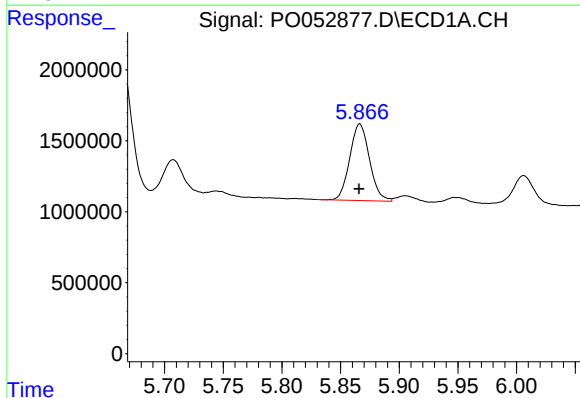
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 10720782
Conc: 375.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC500



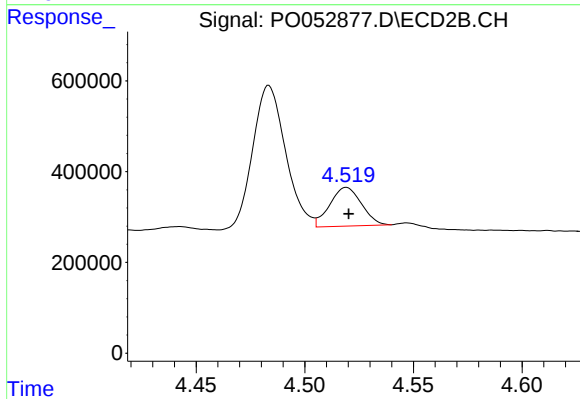
#22 AR-1248-2

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 3317103
Conc: 393.72 ng/ml



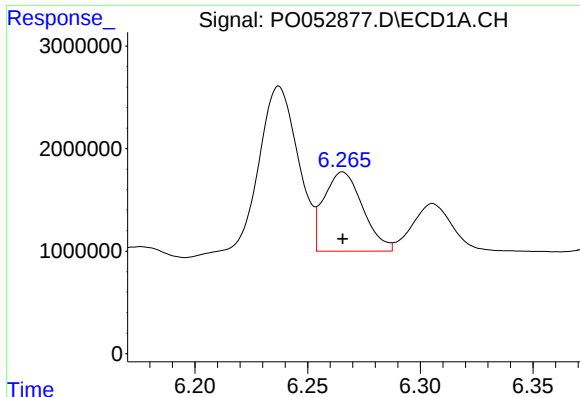
#23 AR-1248-3

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 6331084
Conc: 196.46 ng/ml



#23 AR-1248-3

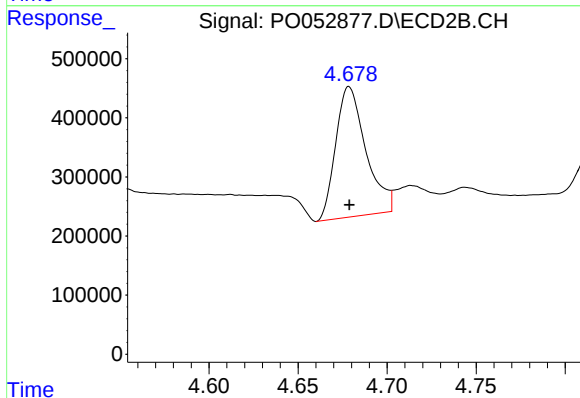
R.T.: 4.519 min
Delta R.T.: -0.001 min
Response: 865897
Conc: 101.47 ng/ml



#24 AR-1248-4

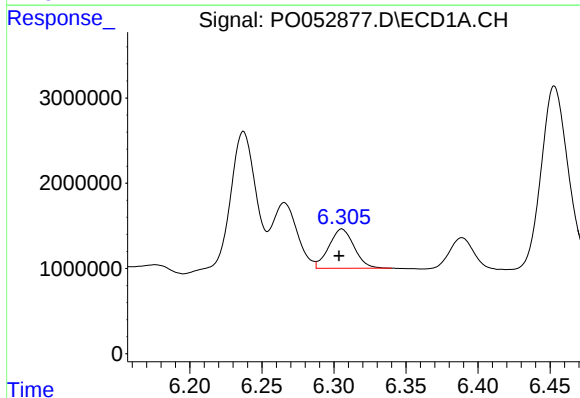
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 9264407
Conc: 279.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC500



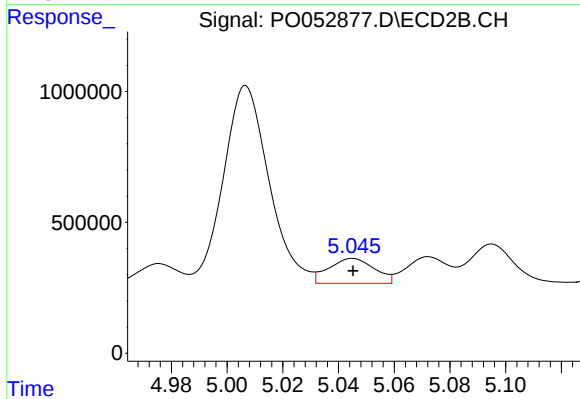
#24 AR-1248-4

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 2597718
Conc: 235.33 ng/ml



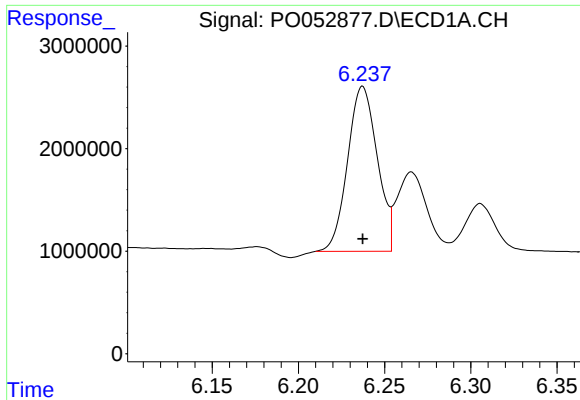
#25 AR-1248-5

R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 5613040
Conc: 177.62 ng/ml



#25 AR-1248-5

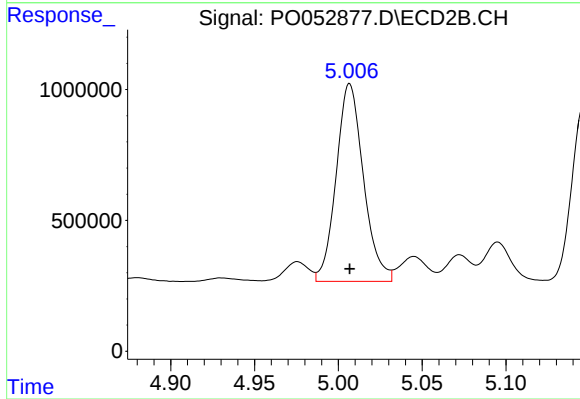
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 1078378
Conc: 106.49 ng/ml



#26 AR-1254-1

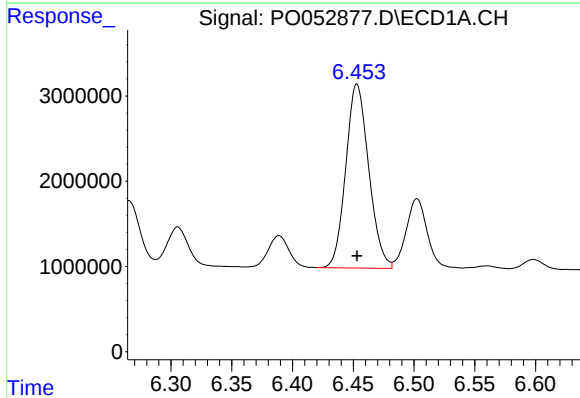
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 19203193
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC500



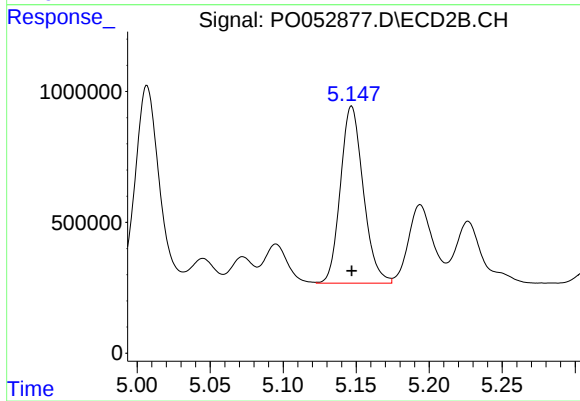
#26 AR-1254-1

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 8550652
Conc: 500.00 ng/ml



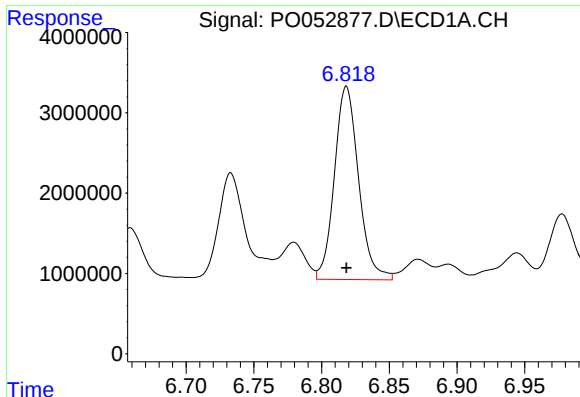
#27 AR-1254-2

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 28411897
Conc: 500.00 ng/ml



#27 AR-1254-2

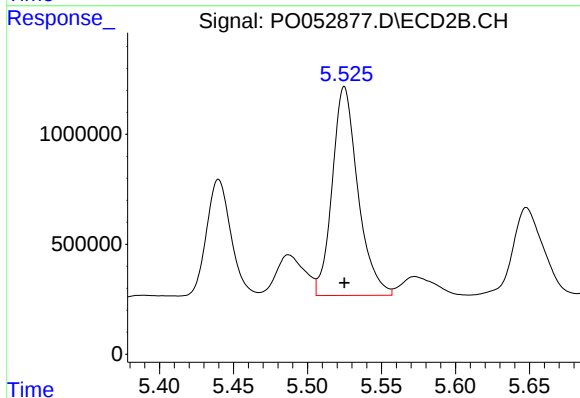
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 7372509
Conc: 500.00 ng/ml



#28 AR-1254-3

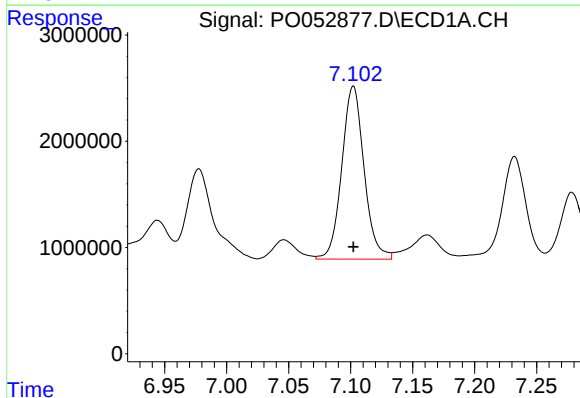
R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 29856966
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC500



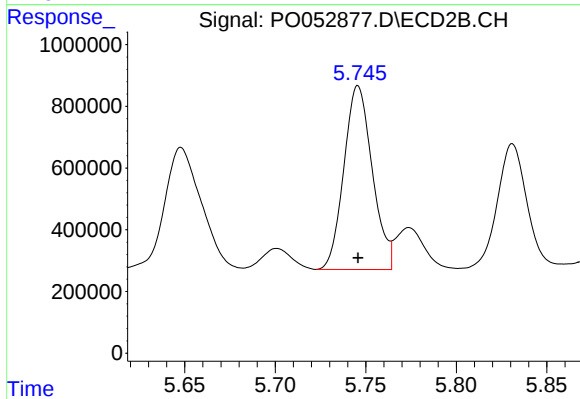
#28 AR-1254-3

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 11474850
Conc: 500.00 ng/ml



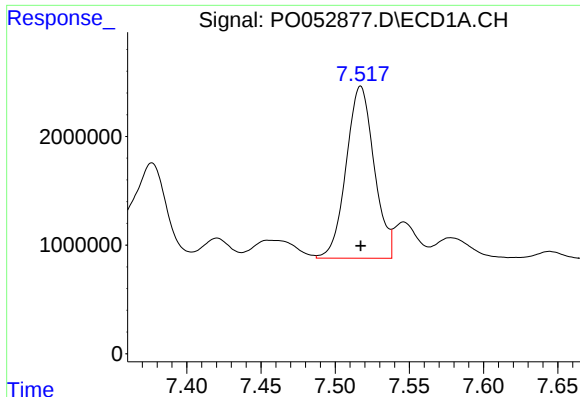
#29 AR-1254-4

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 20360993
Conc: 500.00 ng/ml



#29 AR-1254-4

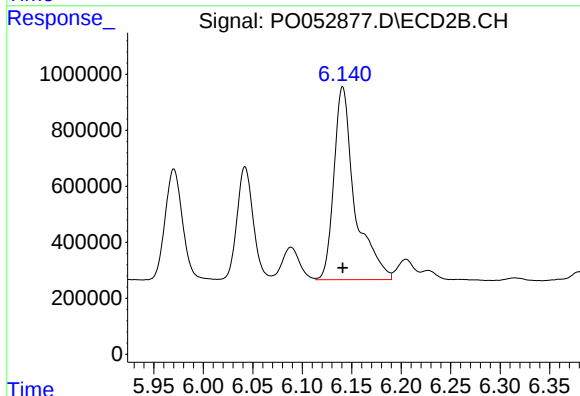
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 6494690
Conc: 500.00 ng/ml



#30 AR-1254-5

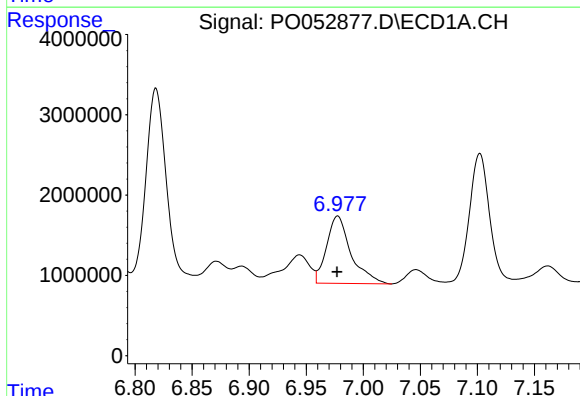
R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 20762024
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC500



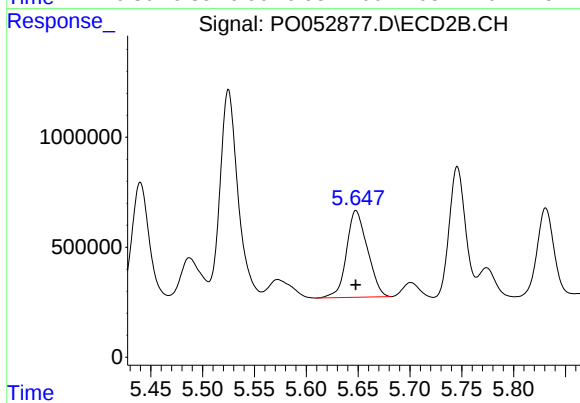
#30 AR-1254-5

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 10141859
Conc: 500.00 ng/ml



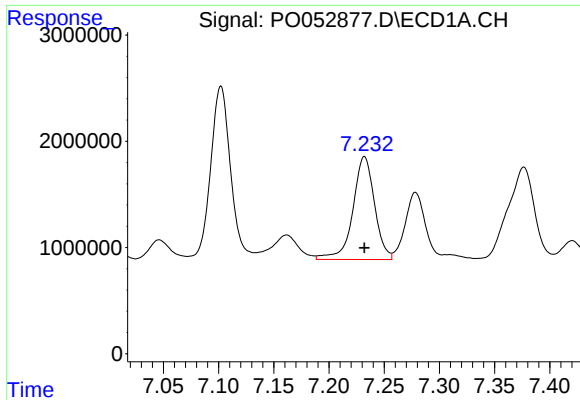
#31 AR-1260-1

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 12497016
Conc: 307.38 ng/ml



#31 AR-1260-1

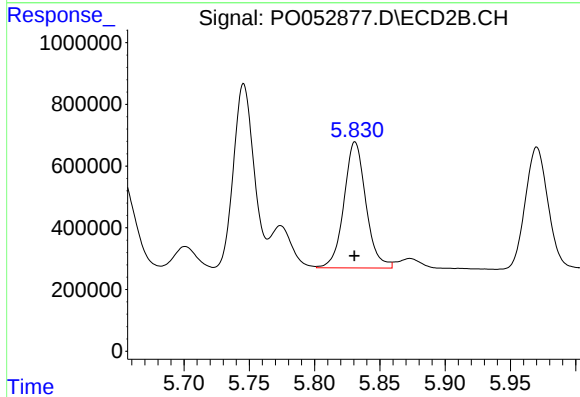
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 5536791
Conc: 351.08 ng/ml



#32 AR-1260-2

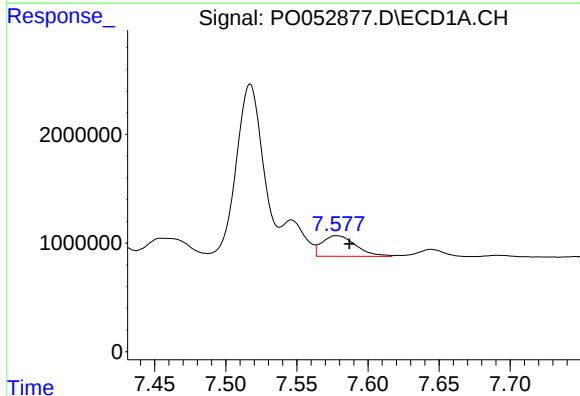
R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 13235213
Conc: 280.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC500



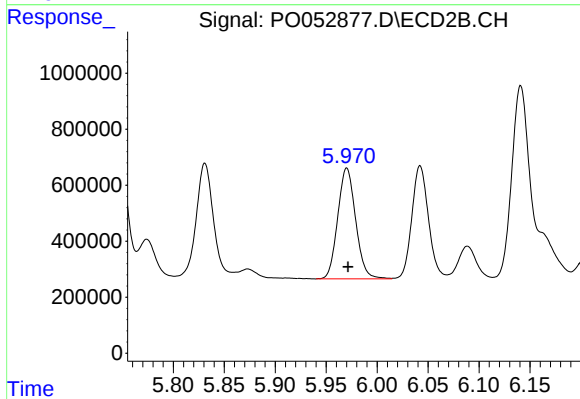
#32 AR-1260-2

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 4777812
Conc: 241.86 ng/ml



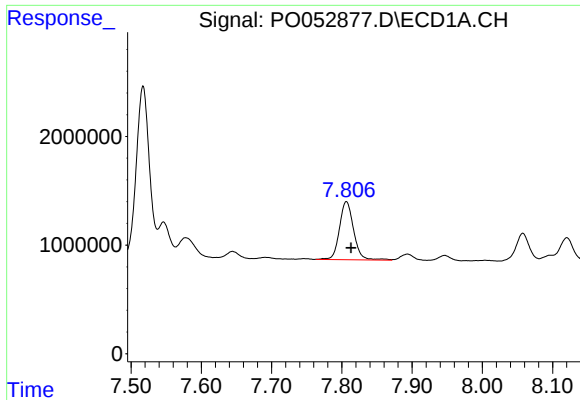
#33 AR-1260-3

R.T.: 7.578 min
Delta R.T.: -0.009 min
Response: 3136612
Conc: 99.13 ng/ml



#33 AR-1260-3

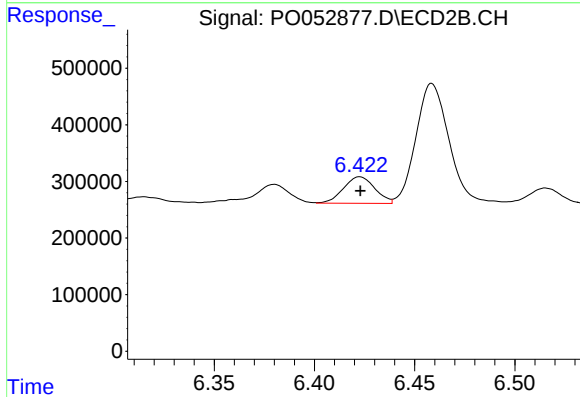
R.T.: 5.970 min
Delta R.T.: -0.001 min
Response: 4841597
Conc: 269.63 ng/ml



#34 AR-1260-4

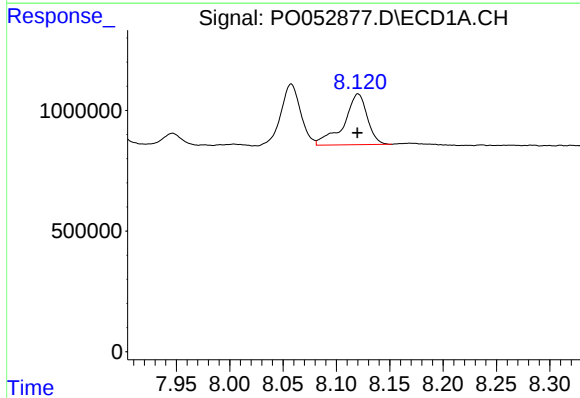
R.T.: 7.807 min
Delta R.T.: -0.007 min
Response: 7479783
Conc: 219.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC500



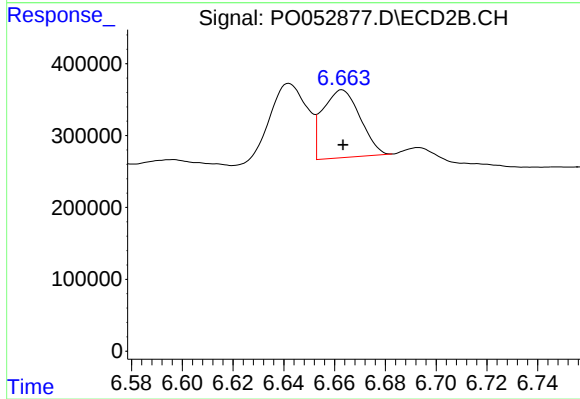
#34 AR-1260-4

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 511737
Conc: 42.63 ng/ml



#35 AR-1260-5

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 3219867
Conc: 48.97 ng/ml



#35 AR-1260-5

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 964810
Conc: 34.31 ng/ml