

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083021\
 Data File : P0080838.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2021 10:16
 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 31 06:06:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 27 12:15:59 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...	4.937	4.060	4054190	1291213	49.401	47.913
2)	SA Decachlor...	11.001	9.424	2973836	1259139	47.428	46.142
Target Compounds							
3)	L1 AR-1016-1	6.267	0.000	32050	0	10.366	N.D. #
4)	L1 AR-1016-2	6.295	0.000	40420	0	9.347	N.D. #
6)	L1 AR-1016-4	0.000	5.598	0	329355	N.D.	493.379 #
7)	L1 AR-1016-5	6.782	5.829	521281	185363	238.766	229.138
9)	L2 AR-1221-2	5.291	0.000	52700	0	74.487	N.D. #
13)	L3 AR-1232-3	6.295	0.000	40420	0	22.400	N.D. #
14)	L3 AR-1232-4	0.000	5.642	0	89426	N.D.	285.137 #
15)	L3 AR-1232-5	6.563	5.829	920666	185363	1376.318	550.094 #
16)	L4 AR-1242-1	6.267	0.000	32050	0	13.900	N.D. #
17)	L4 AR-1242-2	6.295	0.000	40420	0	12.402	N.D. #
19)	L4 AR-1242-4	0.000	5.642	0	89426	N.D.	151.818 #
20)	L4 AR-1242-5	7.253	6.212	481074	797906	270.286	1044.440 #
21)	L5 AR-1248-1	6.267	0.000	32050	0	17.447	N.D. #
22)	L5 AR-1248-2	6.563	5.598	920666	329355	378.310	362.512
23)	L5 AR-1248-3	6.782	5.642	521281	89426	183.079	96.502 #
24)	L5 AR-1248-4	7.212	5.829	783275	185363	250.368	170.767 #
25)	L5 AR-1248-5	7.253	6.255	481074	87430	161.354	87.246 #
26)	L6 AR-1254-1	7.181	6.212	1641469	797906	468.635	480.990
27)	L6 AR-1254-2	7.411	6.372	2558532	721584	485.473	476.361
28)	L6 AR-1254-3	7.795	6.797	2643751	1110684	488.541	473.169
29)	L6 AR-1254-4	8.092	7.037	1932034	705109	480.209	464.911
30)	L6 AR-1254-5	8.522	7.470	2110515	1030086	473.762	463.123
31)	L7 AR-1260-1	7.962	6.935	1097981	584119	273.744	361.874 #
32)	L7 AR-1260-2	8.229	7.132	1280761	483420	269.353	245.735
33)	L7 AR-1260-3	8.583	7.287	311700	513643	107.569	266.640 #
34)	L7 AR-1260-4	8.819	7.775	818983	57456	232.617	42.946 #
35)	L7 AR-1260-5	9.156	8.023	296885	107220	43.560	35.129
36)	L8 AR-1262-1	8.583	7.470	311700	1030086	68.097	993.765 #
37)	L8 AR-1262-2	9.156	8.023	296885	107220	37.616	31.585
38)	L8 AR-1262-3	9.494f	0.000	225447	0	67.217	N.D. #
39)	L8 AR-1262-4	9.543	8.374	63809	130975	31.493	51.135 #
41)	L9 AR-1268-1	9.494f	0.000	225447	0	25.374	N.D. #
42)	L9 AR-1268-2	9.543f	8.374	63809	130975	7.746	37.150 #

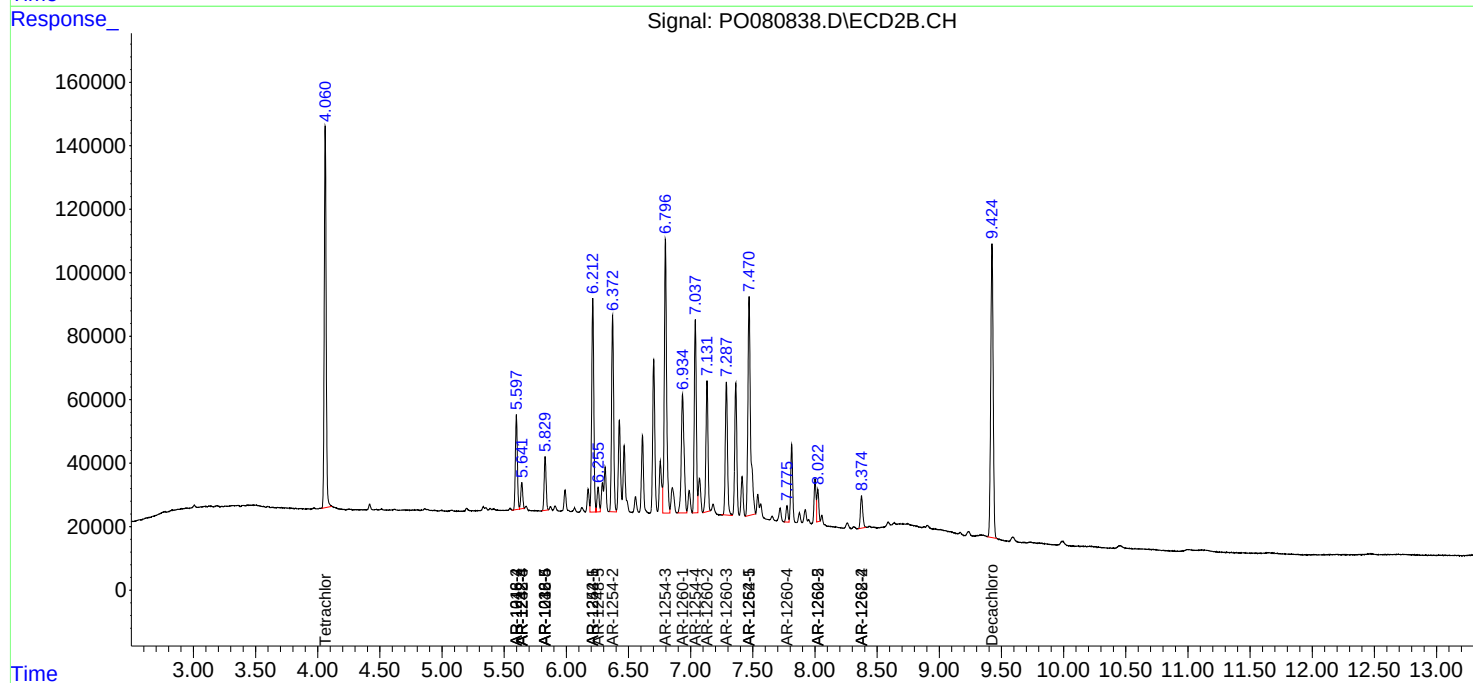
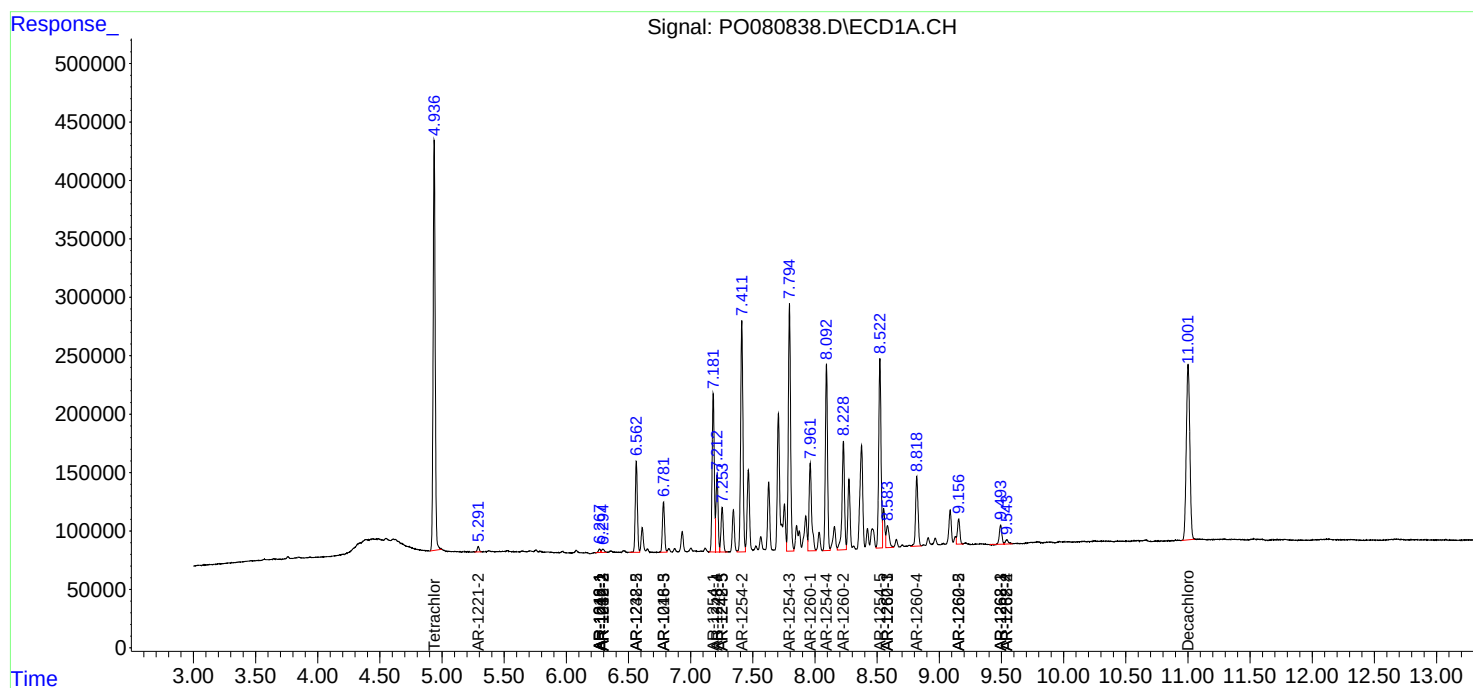
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

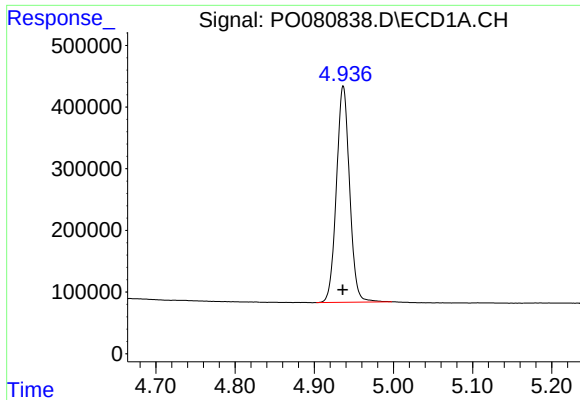
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO083021\
Data File : PO080838.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2021 10:16
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 06:06:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082621.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 27 12:15:59 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

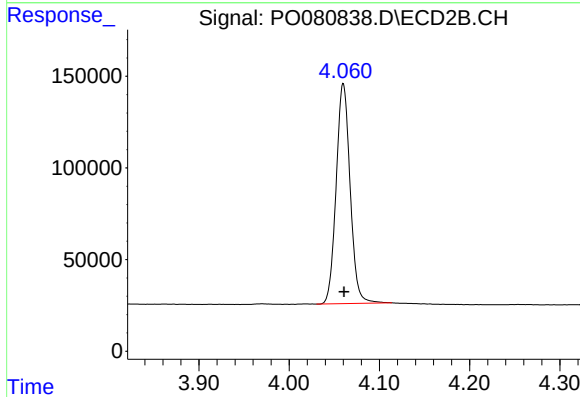




#1 Tetrachloro-m-xylene

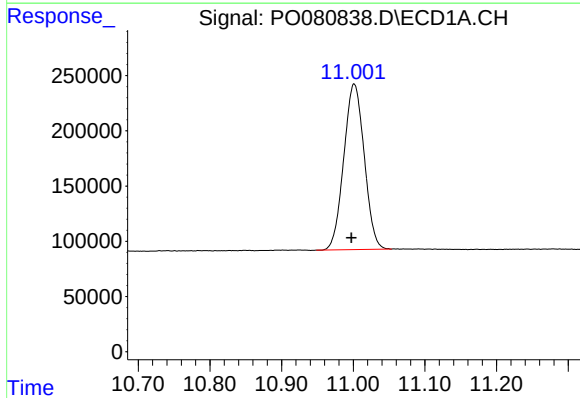
R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 4054190
Conc: 49.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



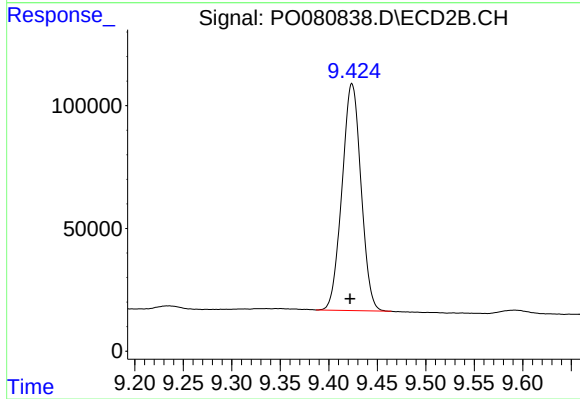
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 1291213
Conc: 47.91 ng/ml



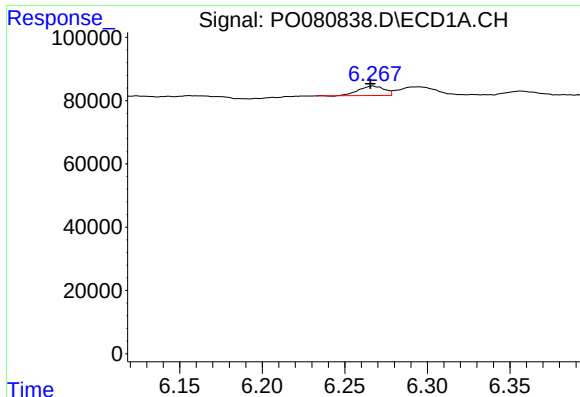
#2 Decachlorobiphenyl

R.T.: 11.001 min
Delta R.T.: 0.004 min
Response: 2973836
Conc: 47.43 ng/ml



#2 Decachlorobiphenyl

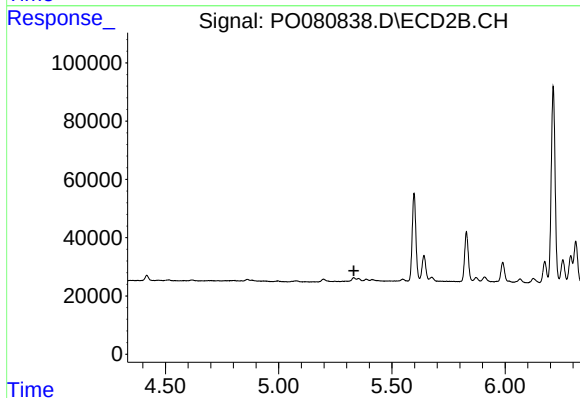
R.T.: 9.424 min
Delta R.T.: 0.002 min
Response: 1259139
Conc: 46.14 ng/ml



#3 AR-1016-1

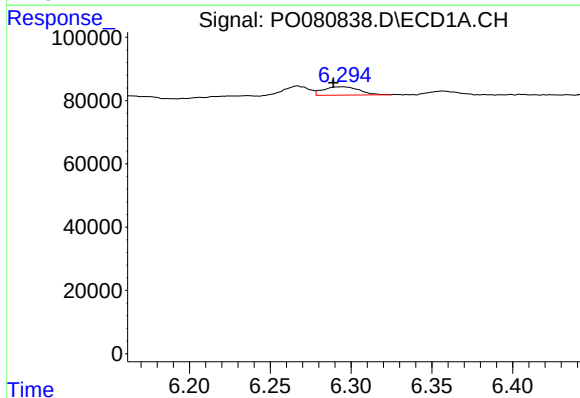
R.T.: 6.267 min
Delta R.T.: 0.001 min
Response: 32050
Conc: 10.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



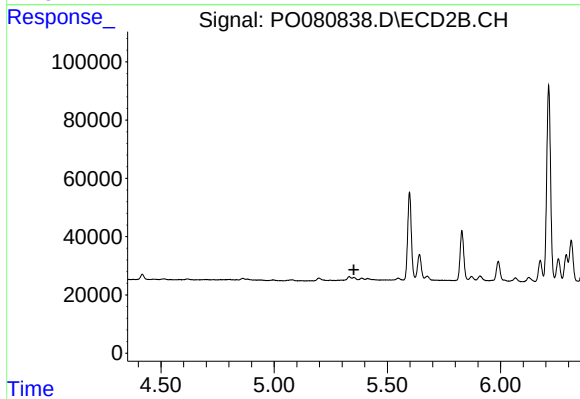
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.332 min
Response: 0
Conc: N.D.



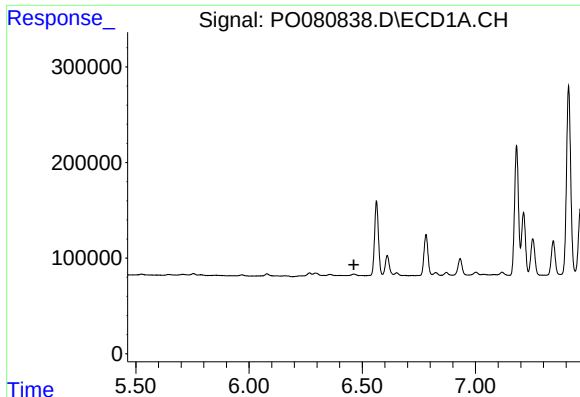
#4 AR-1016-2

R.T.: 6.295 min
Delta R.T.: 0.006 min
Response: 40420
Conc: 9.35 ng/ml



#4 AR-1016-2

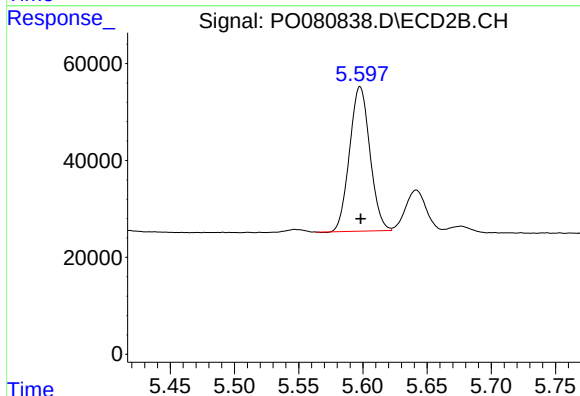
R.T.: 0.000 min
Exp R.T. : 5.352 min
Response: 0
Conc: N.D.



#6 AR-1016-4

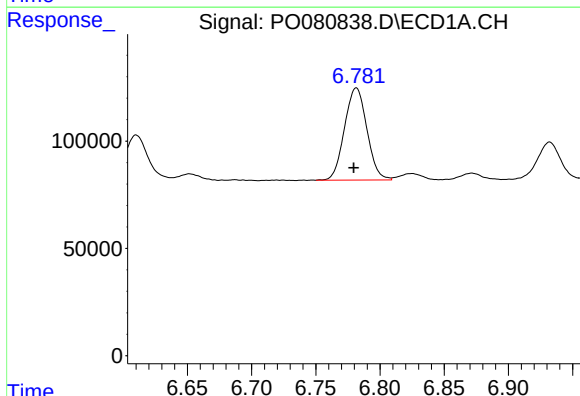
R.T.: 0.000 min
Exp R.T.: 6.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



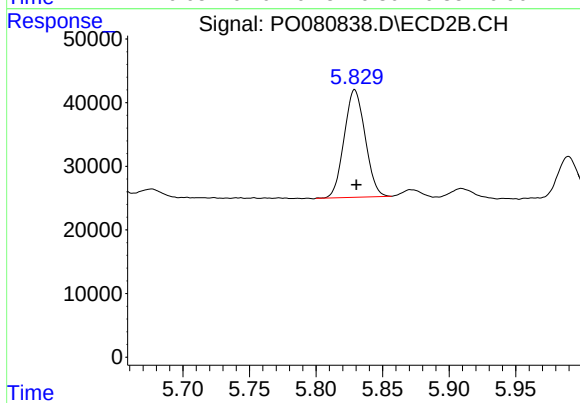
#6 AR-1016-4

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 329355
Conc: 493.38 ng/ml



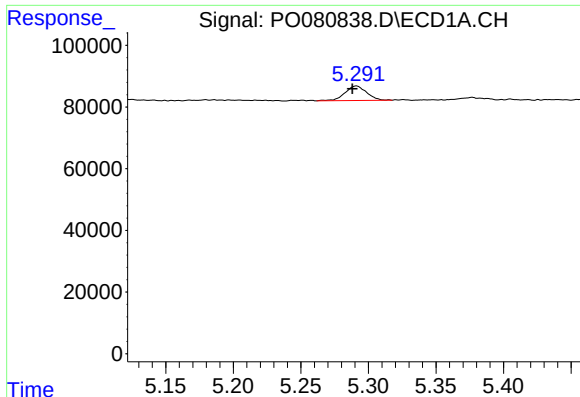
#7 AR-1016-5

R.T.: 6.782 min
Delta R.T.: 0.002 min
Response: 521281
Conc: 238.77 ng/ml



#7 AR-1016-5

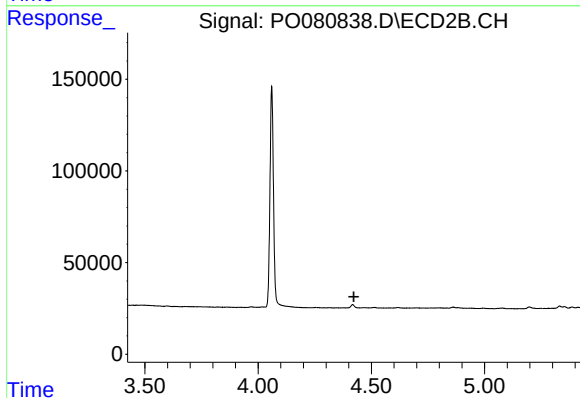
R.T.: 5.829 min
Delta R.T.: -0.001 min
Response: 185363
Conc: 229.14 ng/ml



#9 AR-1221-2

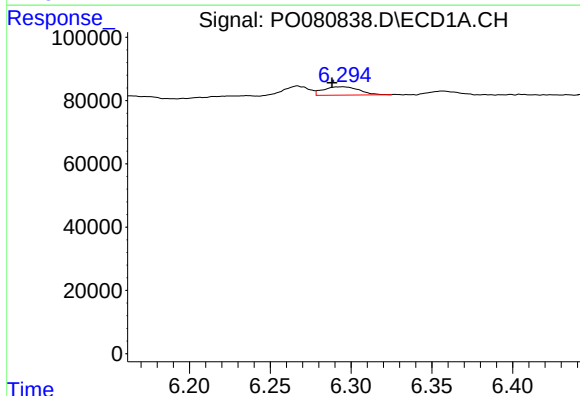
R.T.: 5.291 min
Delta R.T.: 0.003 min
Response: 52700
Conc: 74.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



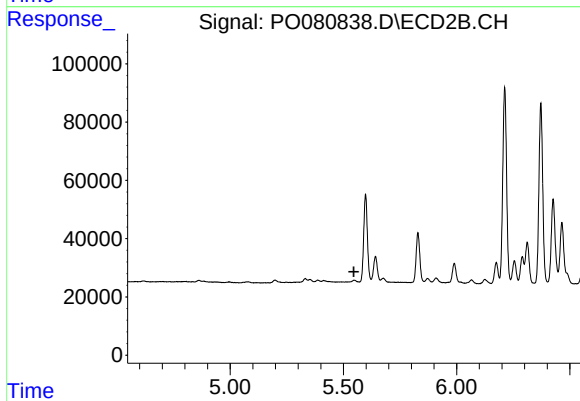
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.423 min
Response: 0
Conc: N.D.



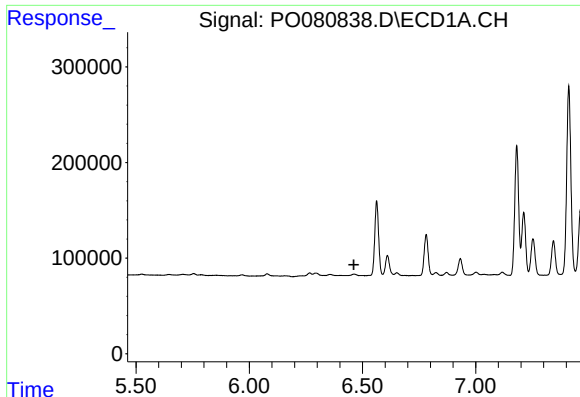
#13 AR-1232-3

R.T.: 6.295 min
Delta R.T.: 0.007 min
Response: 40420
Conc: 22.40 ng/ml



#13 AR-1232-3

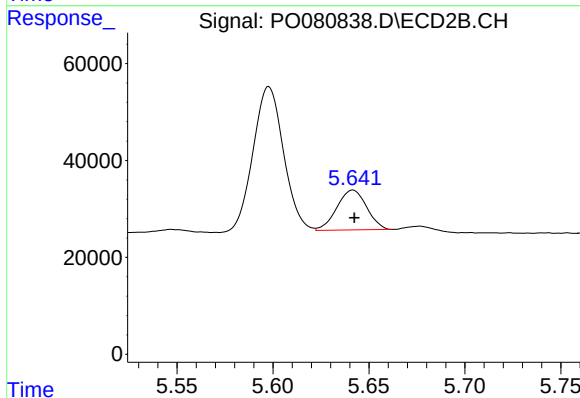
R.T.: 0.000 min
Exp R.T. : 5.546 min
Response: 0
Conc: N.D.



#14 AR-1232-4

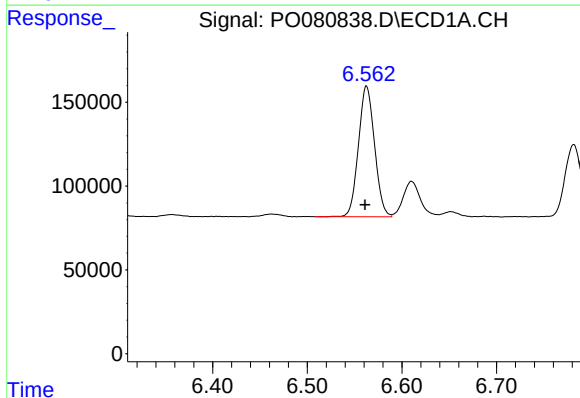
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



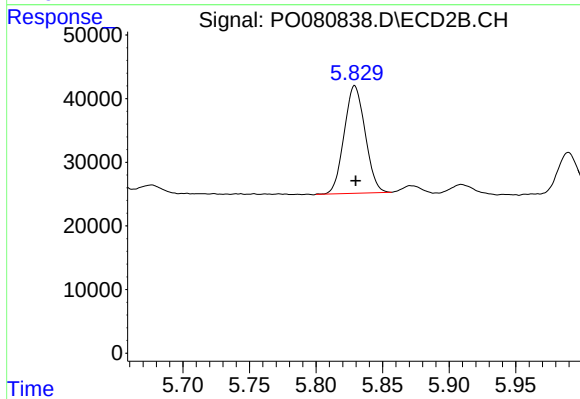
#14 AR-1232-4

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 89426
Conc: 285.14 ng/ml



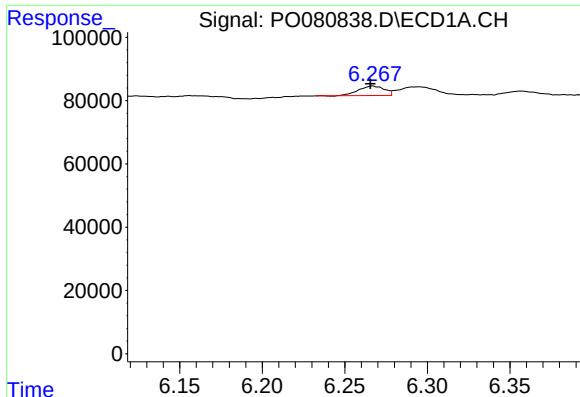
#15 AR-1232-5

R.T.: 6.563 min
Delta R.T.: 0.002 min
Response: 920666
Conc: 1376.32 ng/ml



#15 AR-1232-5

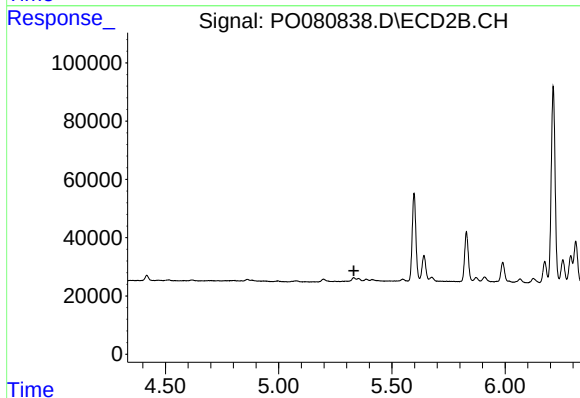
R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 185363
Conc: 550.09 ng/ml



#16 AR-1242-1

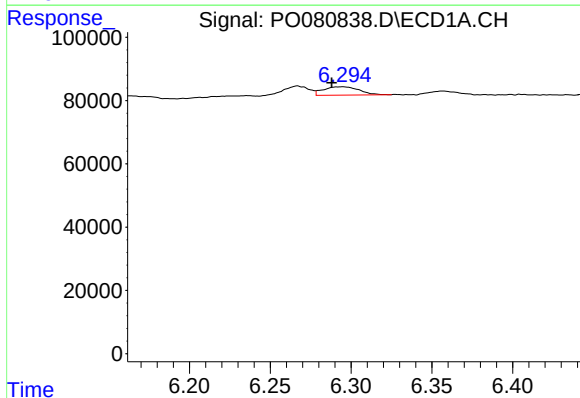
R.T.: 6.267 min
Delta R.T.: 0.001 min
Response: 32050
Conc: 13.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



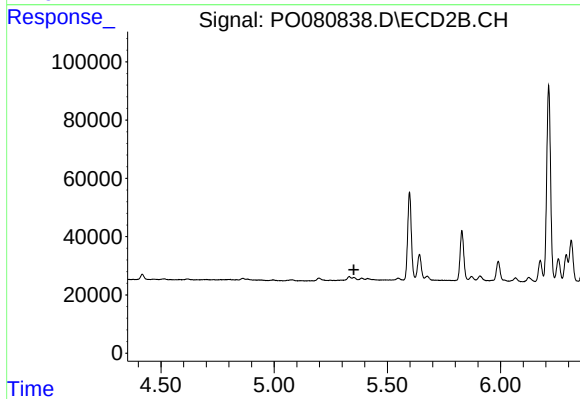
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.332 min
Response: 0
Conc: N.D.



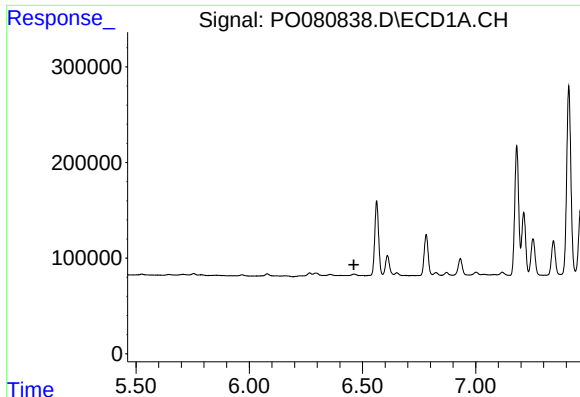
#17 AR-1242-2

R.T.: 6.295 min
Delta R.T.: 0.007 min
Response: 40420
Conc: 12.40 ng/ml



#17 AR-1242-2

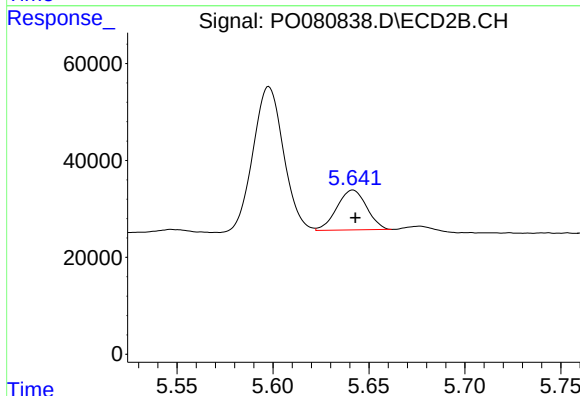
R.T.: 0.000 min
Exp R.T. : 5.352 min
Response: 0
Conc: N.D.



#19 AR-1242-4

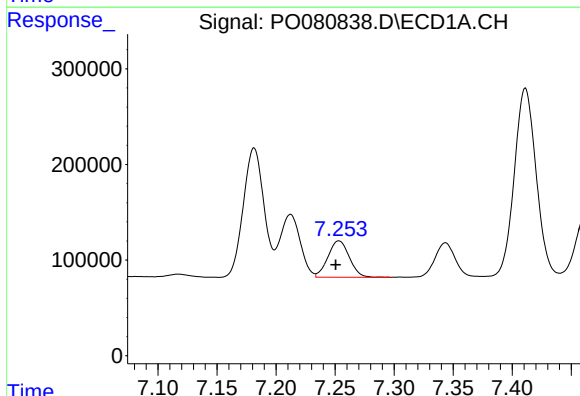
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



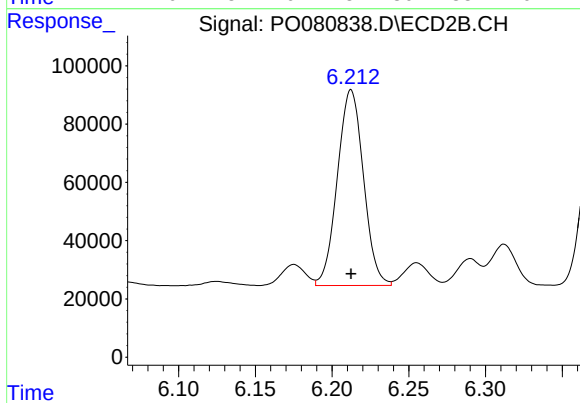
#19 AR-1242-4

R.T.: 5.642 min
Delta R.T.: -0.001 min
Response: 89426
Conc: 151.82 ng/ml



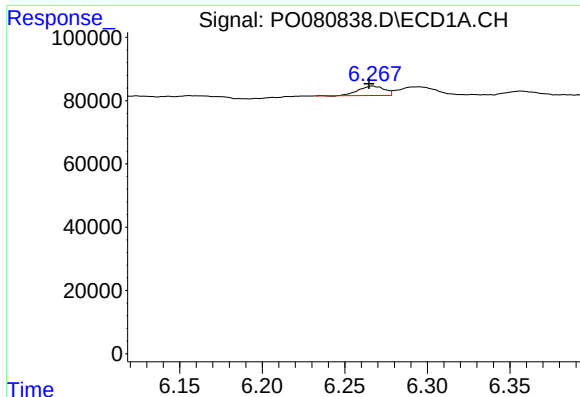
#20 AR-1242-5

R.T.: 7.253 min
Delta R.T.: 0.003 min
Response: 481074
Conc: 270.29 ng/ml



#20 AR-1242-5

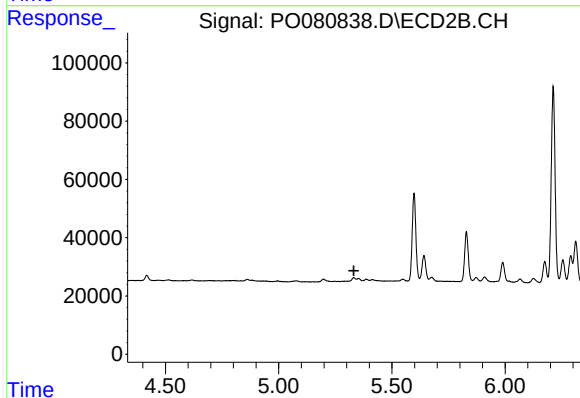
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 797906
Conc: 1044.44 ng/ml



#21 AR-1248-1

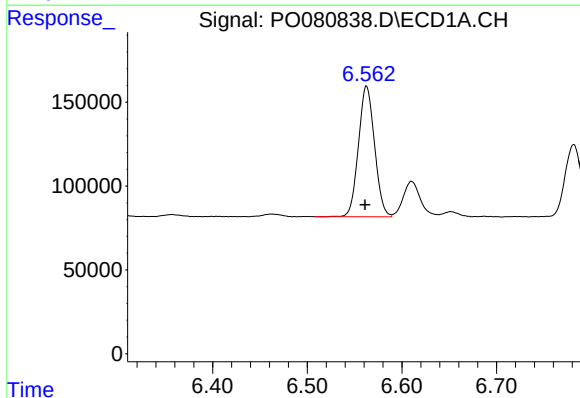
R.T.: 6.267 min
Delta R.T.: 0.002 min
Response: 32050
Conc: 17.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



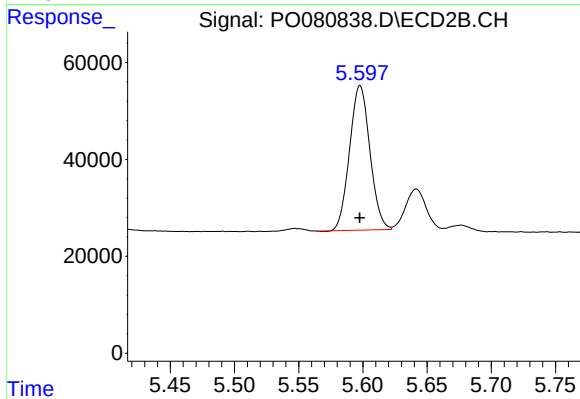
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.332 min
Response: 0
Conc: N.D.



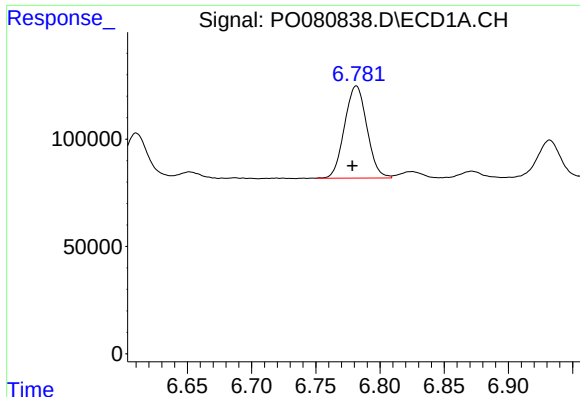
#22 AR-1248-2

R.T.: 6.563 min
Delta R.T.: 0.002 min
Response: 920666
Conc: 378.31 ng/ml



#22 AR-1248-2

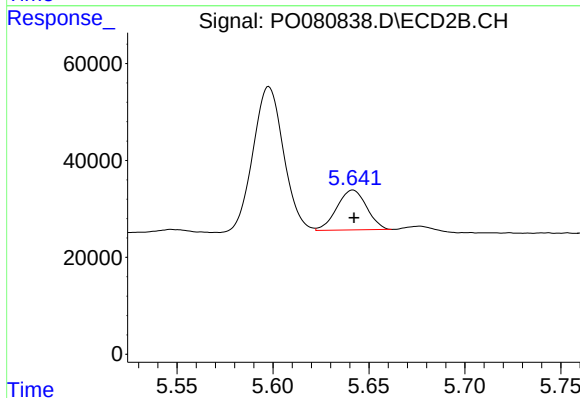
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 329355
Conc: 362.51 ng/ml



#23 AR-1248-3

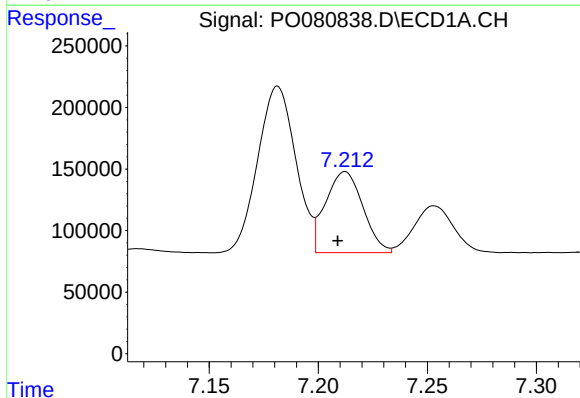
R.T.: 6.782 min
Delta R.T.: 0.003 min
Response: 521281
Conc: 183.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



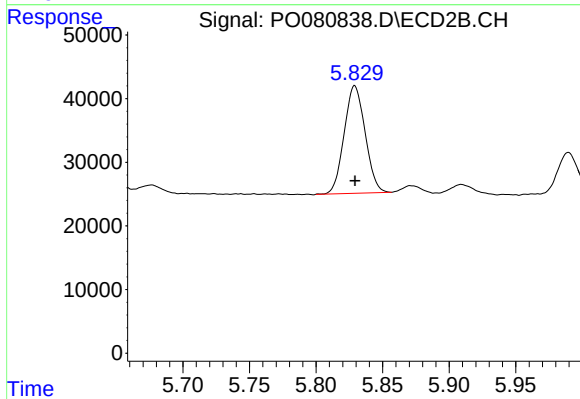
#23 AR-1248-3

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 89426
Conc: 96.50 ng/ml



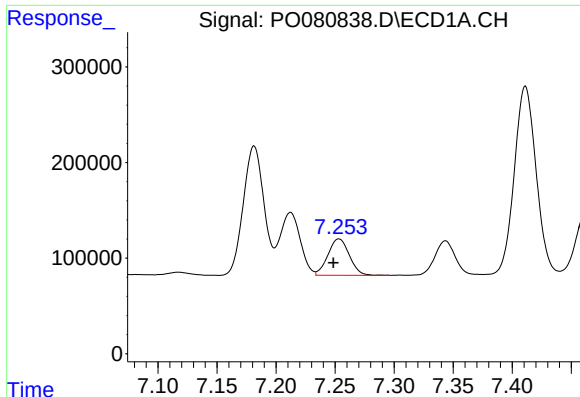
#24 AR-1248-4

R.T.: 7.212 min
Delta R.T.: 0.003 min
Response: 783275
Conc: 250.37 ng/ml



#24 AR-1248-4

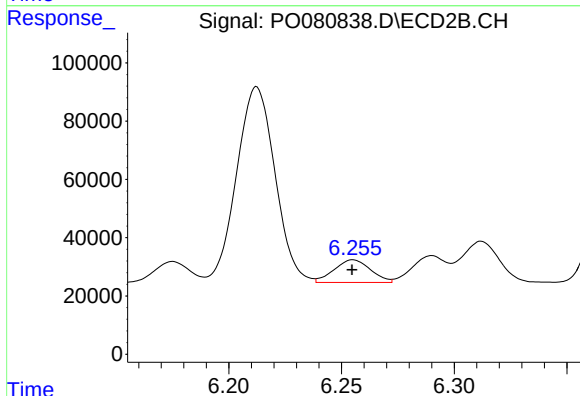
R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 185363
Conc: 170.77 ng/ml



#25 AR-1248-5

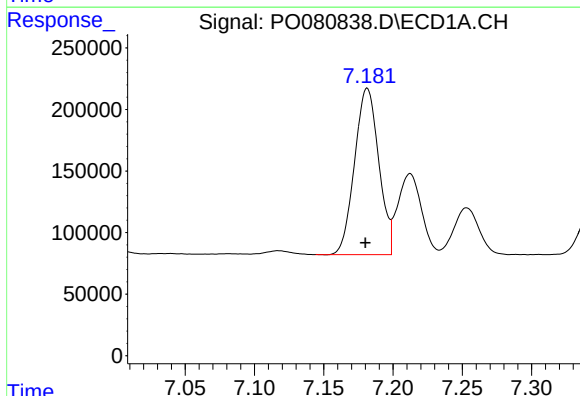
R.T.: 7.253 min
Delta R.T.: 0.005 min
Response: 481074
Conc: 161.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



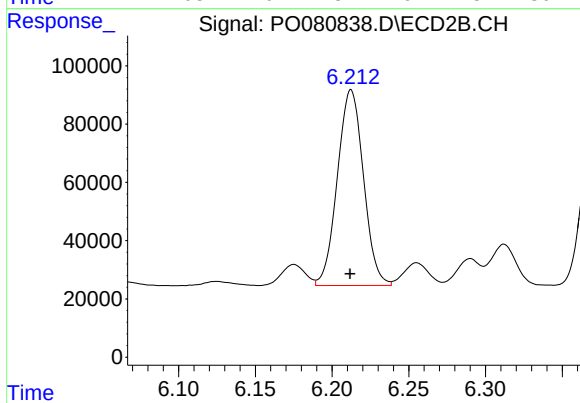
#25 AR-1248-5

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 87430
Conc: 87.25 ng/ml



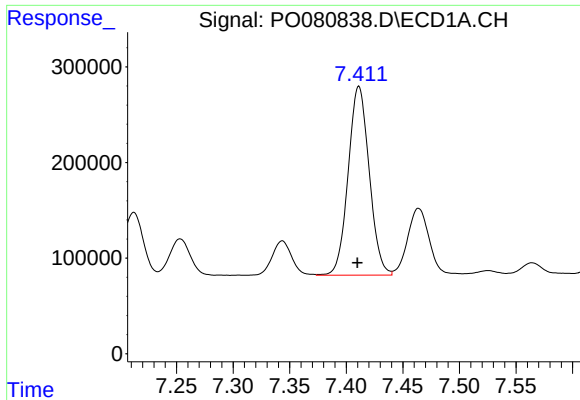
#26 AR-1254-1

R.T.: 7.181 min
Delta R.T.: 0.001 min
Response: 1641469
Conc: 468.63 ng/ml



#26 AR-1254-1

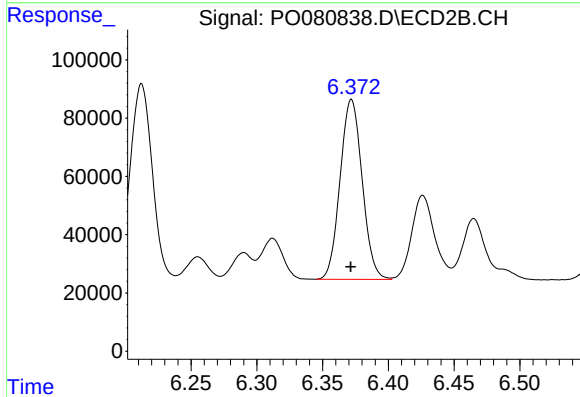
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 797906
Conc: 480.99 ng/ml



#27 AR-1254-2

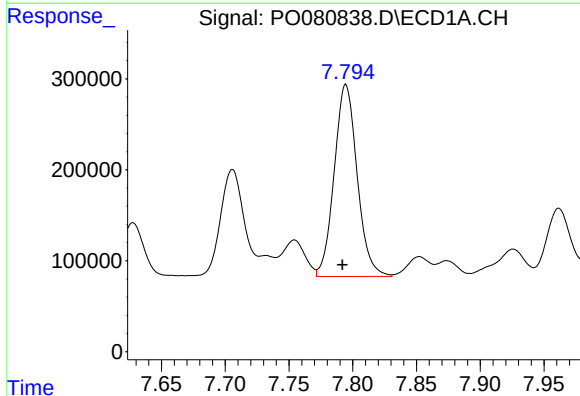
R.T.: 7.411 min
Delta R.T.: 0.001 min
Response: 2558532
Conc: 485.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



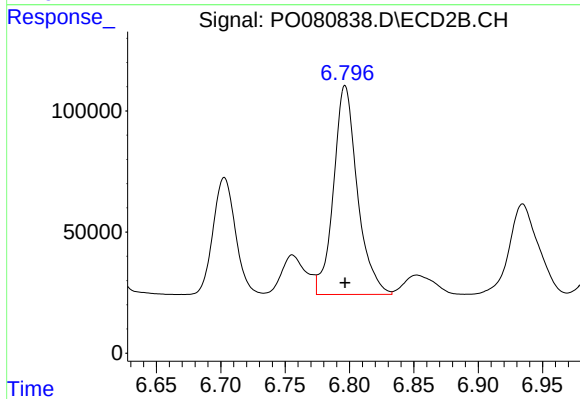
#27 AR-1254-2

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 721584
Conc: 476.36 ng/ml



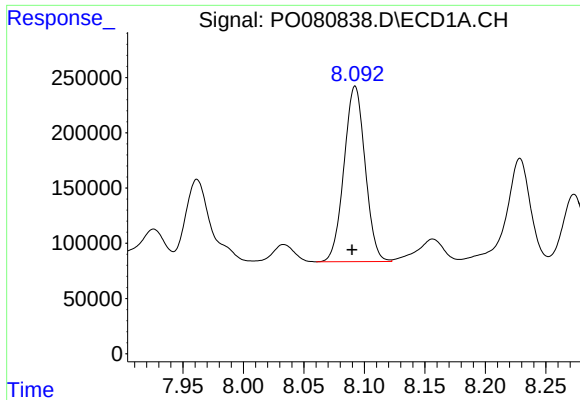
#28 AR-1254-3

R.T.: 7.795 min
Delta R.T.: 0.003 min
Response: 2643751
Conc: 488.54 ng/ml



#28 AR-1254-3

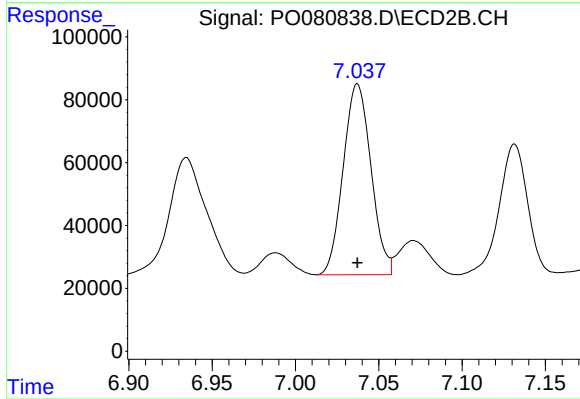
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 1110684
Conc: 473.17 ng/ml



#29 AR-1254-4

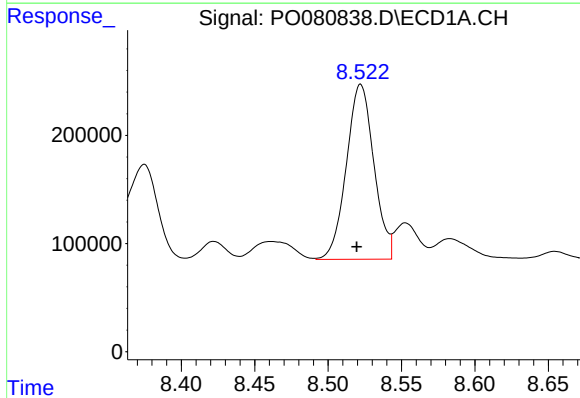
R.T.: 8.092 min
Delta R.T.: 0.003 min
Response: 1932034
Conc: 480.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



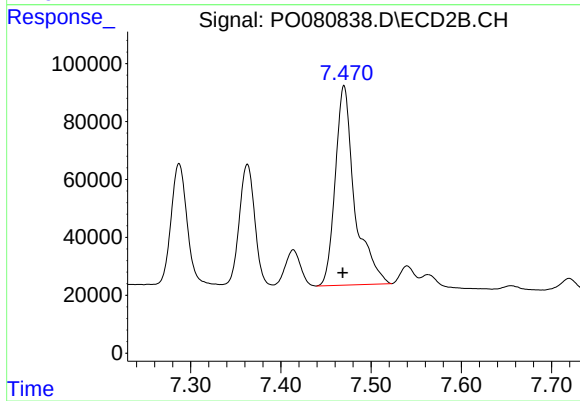
#29 AR-1254-4

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 705109
Conc: 464.91 ng/ml



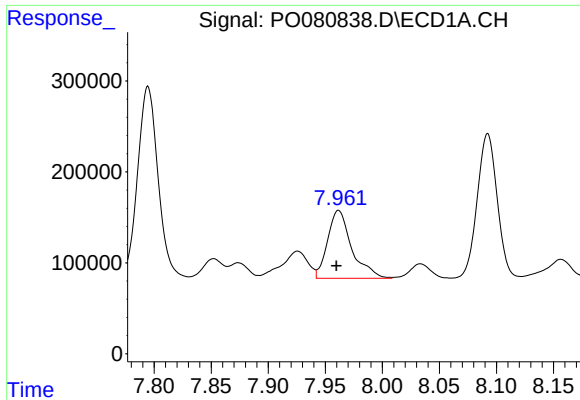
#30 AR-1254-5

R.T.: 8.522 min
Delta R.T.: 0.003 min
Response: 2110515
Conc: 473.76 ng/ml



#30 AR-1254-5

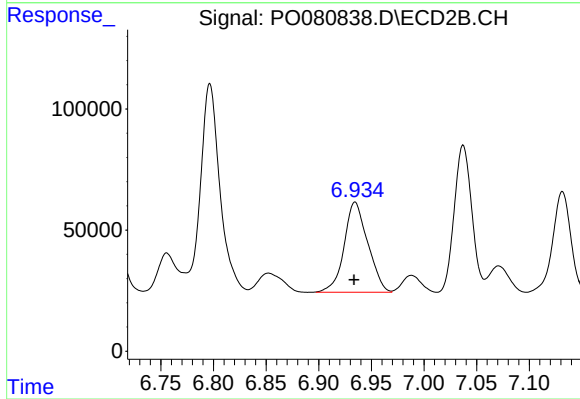
R.T.: 7.470 min
Delta R.T.: 0.001 min
Response: 1030086
Conc: 463.12 ng/ml



#31 AR-1260-1

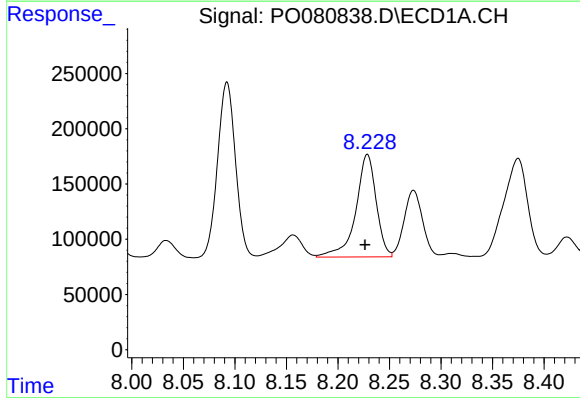
R.T.: 7.962 min
Delta R.T.: 0.002 min
Response: 1097981
Conc: 273.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



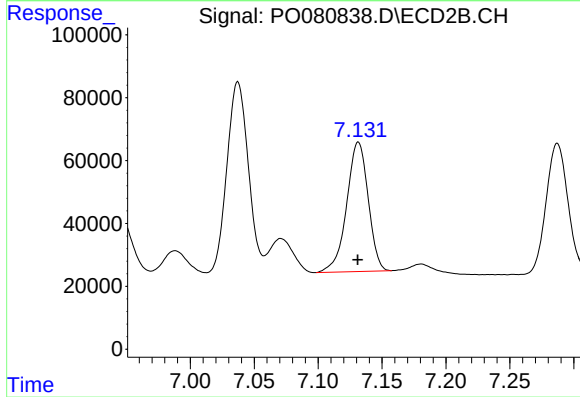
#31 AR-1260-1

R.T.: 6.935 min
Delta R.T.: 0.001 min
Response: 584119
Conc: 361.87 ng/ml



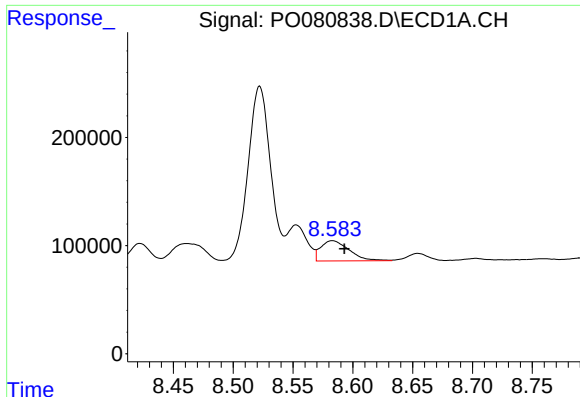
#32 AR-1260-2

R.T.: 8.229 min
Delta R.T.: 0.002 min
Response: 1280761
Conc: 269.35 ng/ml



#32 AR-1260-2

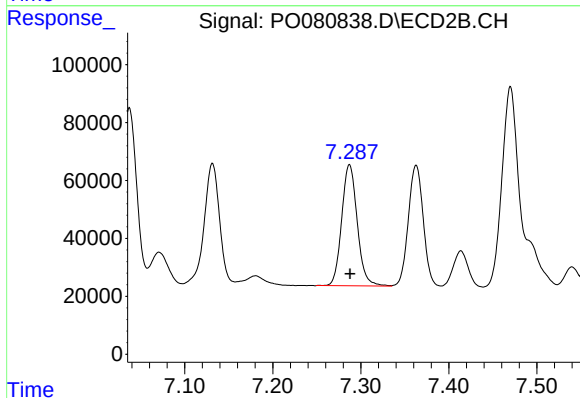
R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 483420
Conc: 245.74 ng/ml



#33 AR-1260-3

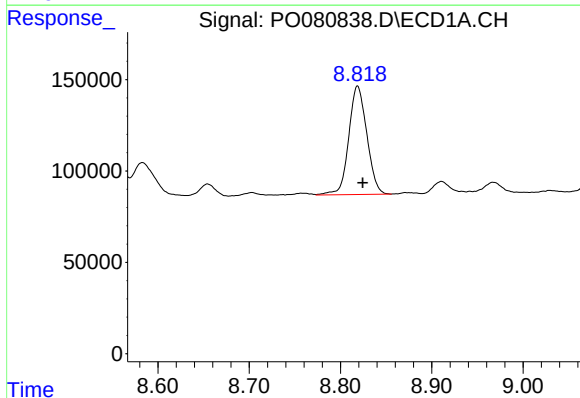
R.T.: 8.583 min
Delta R.T.: -0.010 min
Response: 311700
Conc: 107.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



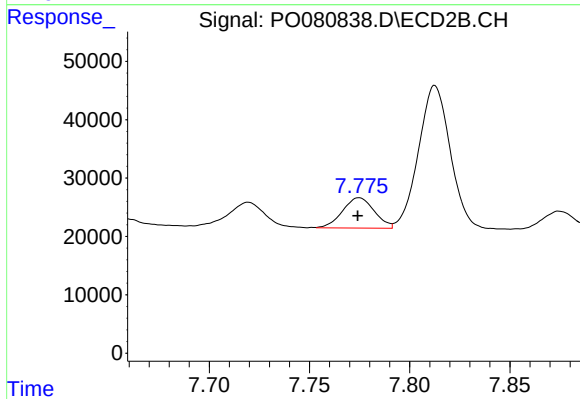
#33 AR-1260-3

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 513643
Conc: 266.64 ng/ml



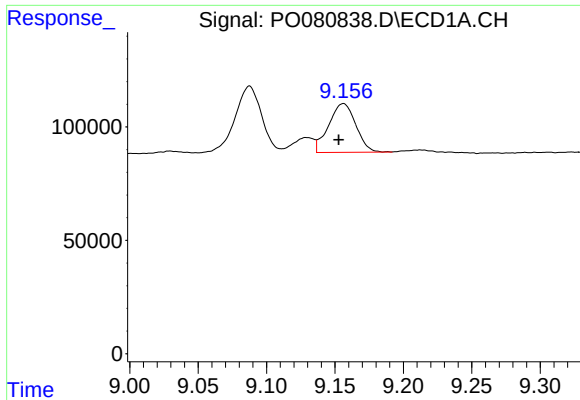
#34 AR-1260-4

R.T.: 8.819 min
Delta R.T.: -0.006 min
Response: 818983
Conc: 232.62 ng/ml



#34 AR-1260-4

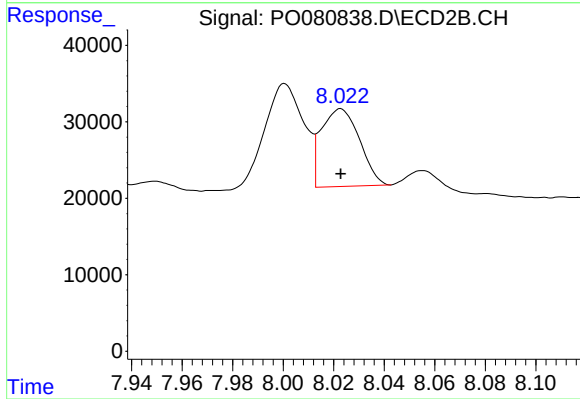
R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 57456
Conc: 42.95 ng/ml



#35 AR-1260-5

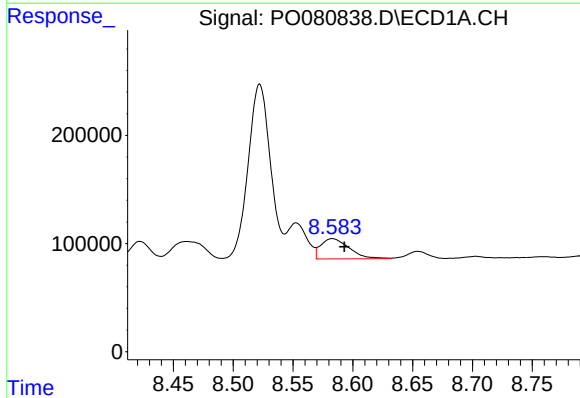
R.T.: 9.156 min
Delta R.T.: 0.003 min
Response: 296885
Conc: 43.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



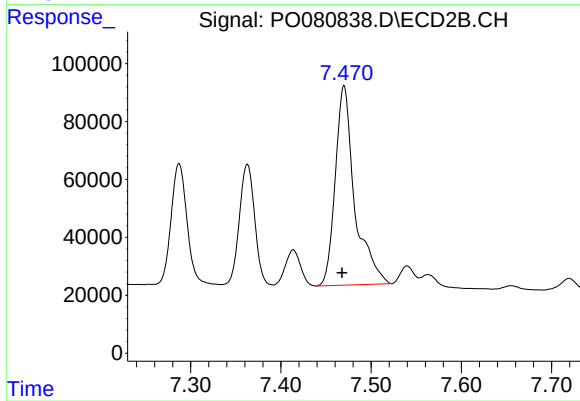
#35 AR-1260-5

R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 107220
Conc: 35.13 ng/ml



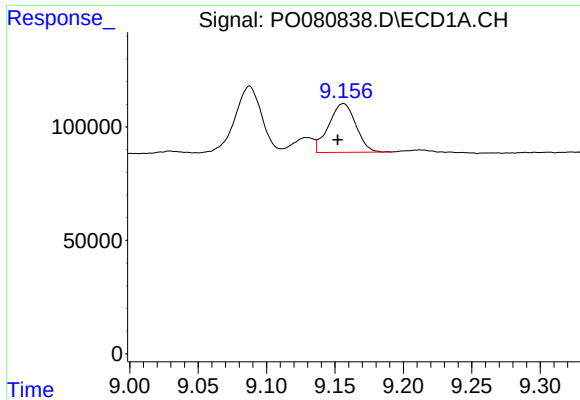
#36 AR-1262-1

R.T.: 8.583 min
Delta R.T.: -0.010 min
Response: 311700
Conc: 68.10 ng/ml



#36 AR-1262-1

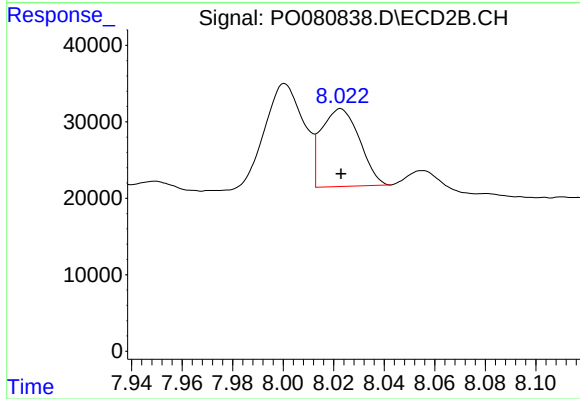
R.T.: 7.470 min
Delta R.T.: 0.002 min
Response: 1030086
Conc: 993.76 ng/ml



#37 AR-1262-2

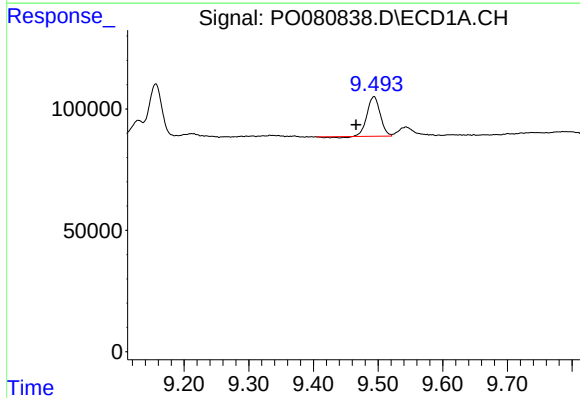
R.T.: 9.156 min
Delta R.T.: 0.004 min
Response: 296885
Conc: 37.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



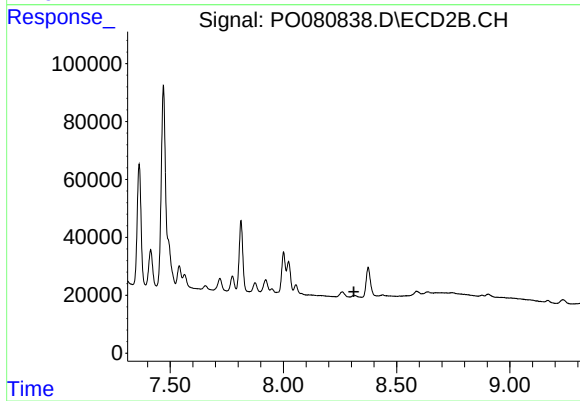
#37 AR-1262-2

R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 107220
Conc: 31.58 ng/ml



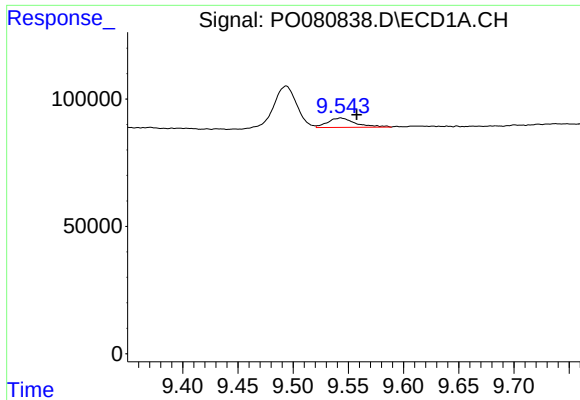
#38 AR-1262-3

R.T.: 9.494 min
Delta R.T.: 0.028 min
Response: 225447
Conc: 67.22 ng/ml



#38 AR-1262-3

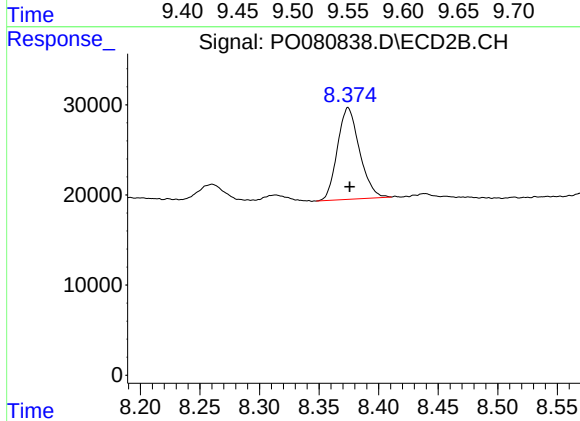
R.T.: 0.000 min
Exp R.T.: 8.311 min
Response: 0
Conc: N.D.



#39 AR-1262-4

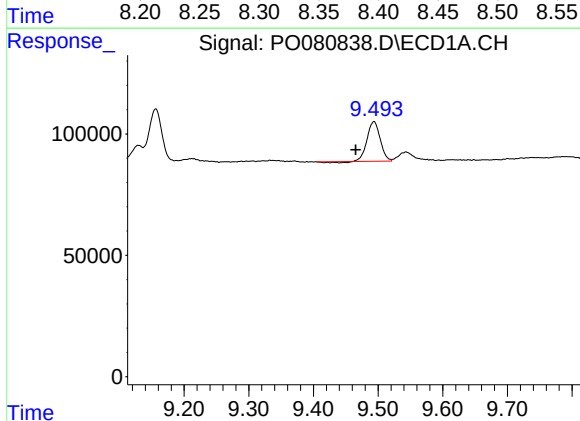
R.T.: 9.543 min
Delta R.T.: -0.014 min
Response: 63809
Conc: 31.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



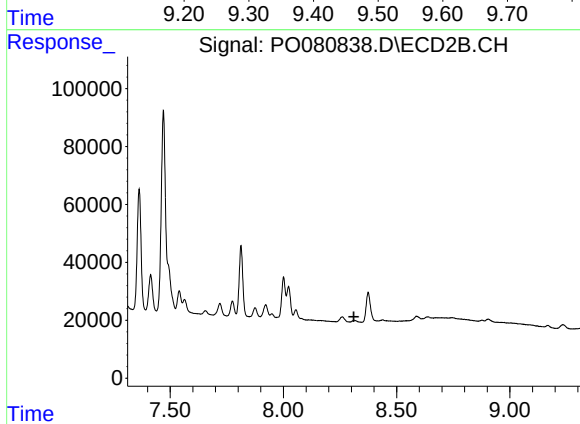
#39 AR-1262-4

R.T.: 8.374 min
Delta R.T.: -0.001 min
Response: 130975
Conc: 51.13 ng/ml



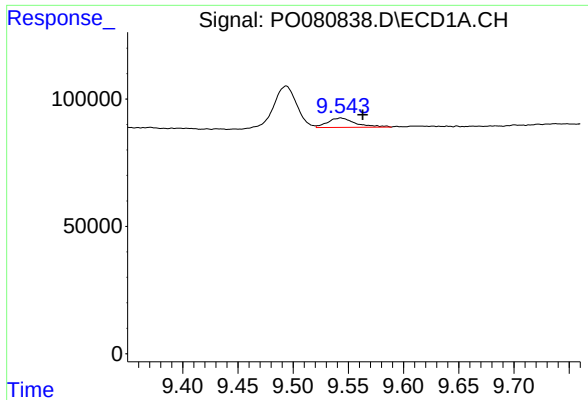
#41 AR-1268-1

R.T.: 9.494 min
Delta R.T.: 0.028 min
Response: 225447
Conc: 25.37 ng/ml



#41 AR-1268-1

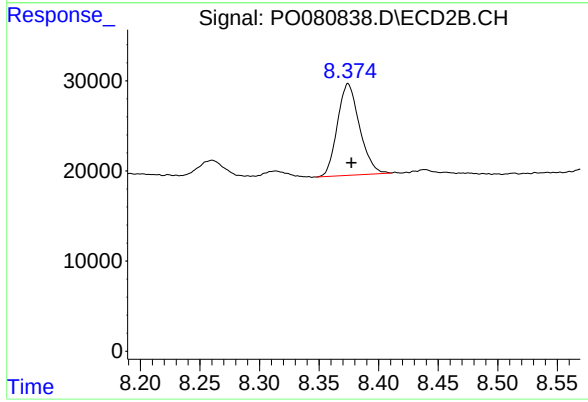
R.T.: 0.000 min
Exp R.T. : 8.311 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.543 min
Delta R.T.: -0.020 min
Response: 63809
Conc: 7.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.374 min
Delta R.T.: -0.003 min
Response: 130975
Conc: 37.15 ng/ml