

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120118\
 Data File : PO052131.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2018 19:54
 Operator : SM/SJ
 Sample : J5762-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 06:55:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 03 06:36:10 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...	4.279	3.291	22082021	6046481	19.301	13.920 #
2)	SA Decachlor...	9.865	8.000	11515333	3910566	12.129	9.814
Target Compounds							
3)	L1 AR-1016-1	5.473	4.318	4382223	-194835	142.958	N.D. #
4)	L1 AR-1016-2	5.473	4.318	4382223	-194835	96.319	N.D. #
5)	L1 AR-1016-3	5.514	4.479	4506105	2727267	165.351	273.277 #
6)	L1 AR-1016-4	5.656	4.497	2097026	2010701	94.180	232.510 #
7)	L1 AR-1016-5	5.926	4.732	9000178	1297032	420.625	112.468 #
9)	L2 AR-1221-2	4.581	3.569	397401	1537063	53.253	481.280 #
12)	L3 AR-1232-2	5.183	4.318	8539957	-194835	915.895	N.D. #
13)	L3 AR-1232-3	5.473	4.479	4382223	2727267	233.438	675.931 #
14)	L3 AR-1232-4	5.656	4.566	2097026	2390973	236.638	700.200 #
15)	L3 AR-1232-5	5.713	4.732	5383148	1297032	875.167	305.054 #
16)	L4 AR-1242-1	5.473	4.318	4382223	-194835	180.785	N.D. #
17)	L4 AR-1242-2	5.473	4.318	4382223	-194835	119.266	N.D. #
18)	L4 AR-1242-3	5.514	4.479	4506105	2727267	206.002	335.685 #
19)	L4 AR-1242-4	5.656	4.566	2097026	2390973	118.157	308.584 #
20)	L4 AR-1242-5	6.372	5.051	2115368	4093069	114.523	404.010 #
21)	L5 AR-1248-1	5.473	4.318	4382223	-194835	231.334	N.D. #
22)	L5 AR-1248-2	5.713	4.497	5383148	2010701	214.068	176.986
23)	L5 AR-1248-3	5.926	4.566	9000178	2390973	314.160	213.085 #
24)	L5 AR-1248-4	6.317	4.732	25592135	1297032	798.540	91.492 #
25)	L5 AR-1248-5	6.372	5.088	2115368	1150499	69.028	82.234
26)	L6 AR-1254-1	6.266	5.051	3559300	4093069	106.377	181.199 #
27)	L6 AR-1254-2	6.512	5.183	5873756	1613110	111.452	82.071 #
28)	L6 AR-1254-3	6.875	5.585	4756798	582571	84.428	18.897 #
29)	L6 AR-1254-4	7.129	5.793	6393429	375588	153.170	20.194 #
30)	L6 AR-1254-5	7.551	6.189	3870372	585191	87.594	22.136 #
31)	L7 AR-1260-1	7.027	5.692	5566086	1203426	128.448	54.380 #
32)	L7 AR-1260-2	7.281	5.875	6836560	539419	123.883	19.929 #
33)	L7 AR-1260-3	7.639	6.018	9245846	925871	244.213	37.233 #
34)	L7 AR-1260-4	7.879	6.466	6575750	2423303	161.192	146.167
35)	L7 AR-1260-5	8.173	6.711	3385279	1612383	37.498	38.934
36)	L8 AR-1262-1	7.639	6.225	9245846	2636359	149.923	92.626 #
37)	L8 AR-1262-2	8.173	6.711	3385279	1612383	31.429	33.680
38)	L8 AR-1262-3	8.465	6.981	16369319	5489834	228.443	279.680
39)	L8 AR-1262-4	8.554	7.045	15076745	5441034	465.698	153.885 #
40)	L8 AR-1262-5	9.175	7.529	4059648	1413208	105.068	89.689
41)	L9 AR-1268-1	8.465	6.981	16369319	5489834	103.547	83.005
42)	L9 AR-1268-2	8.554	7.045	15076745	5441034	106.287	87.102
43)	L9 AR-1268-3	8.766	7.238	8677636	3128537	67.837	56.564
44)	L9 AR-1268-4	9.175	7.529	4059648	1413208	82.560	69.896

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120118\
 Data File : P0052131.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2018 19:54
 Operator : SM/SJ
 Sample : J5762-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 06:55:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 03 06:36:10 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
45) L9	AR-1268-5	9.558	7.791	18239338	6483905	48.005	40.504

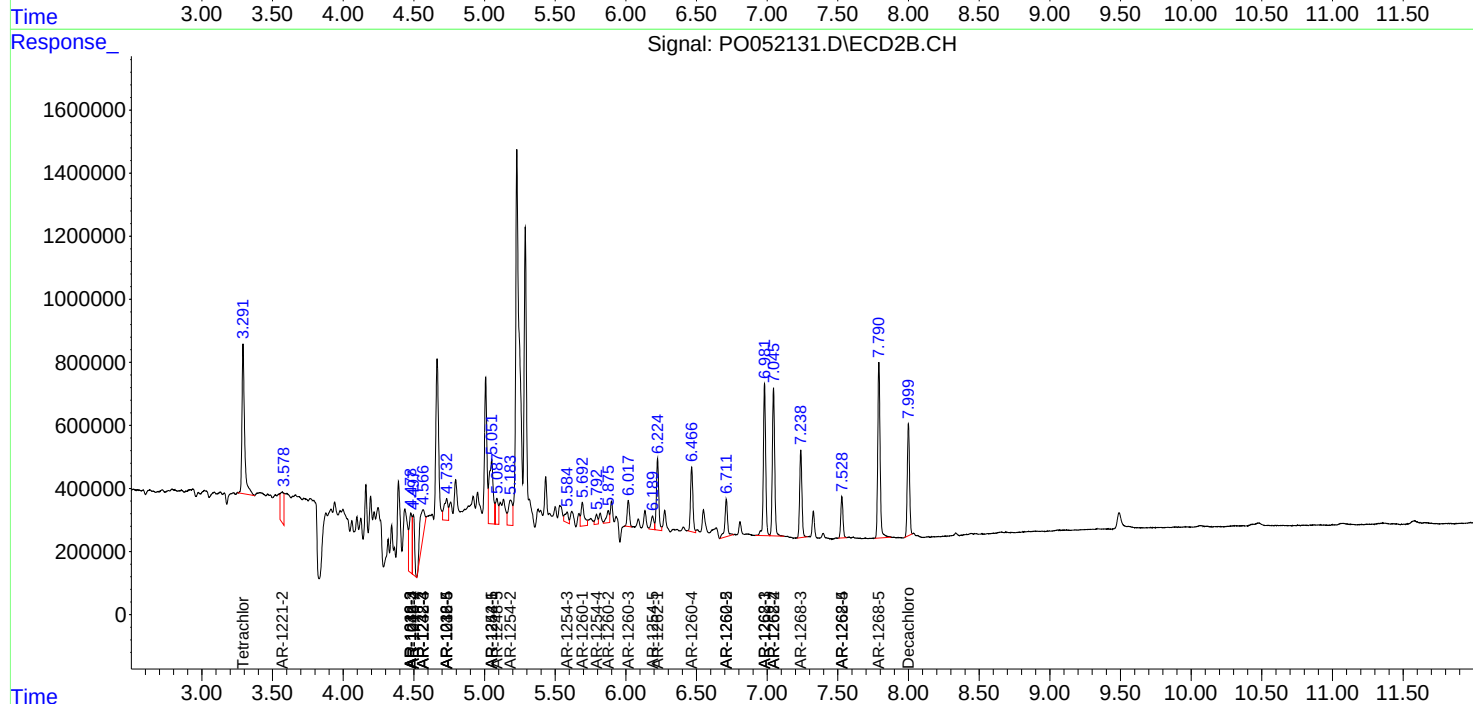
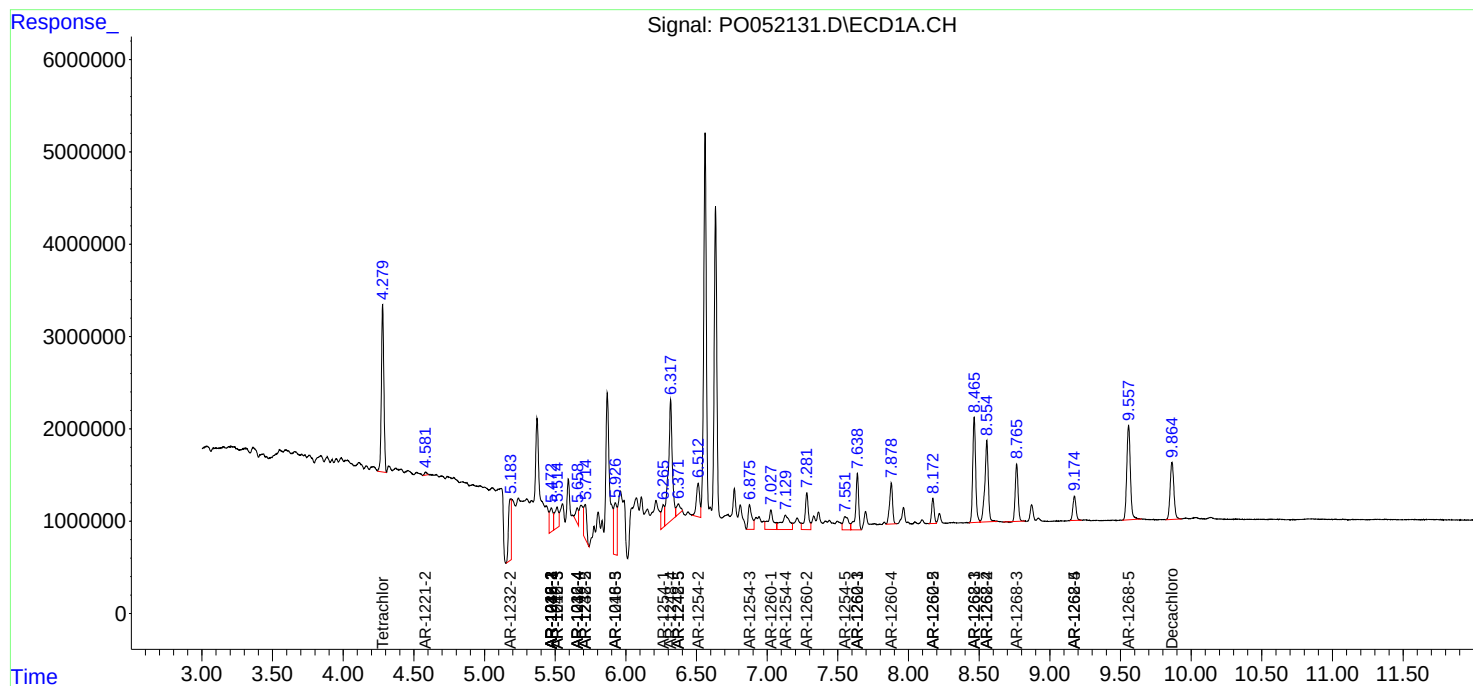
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

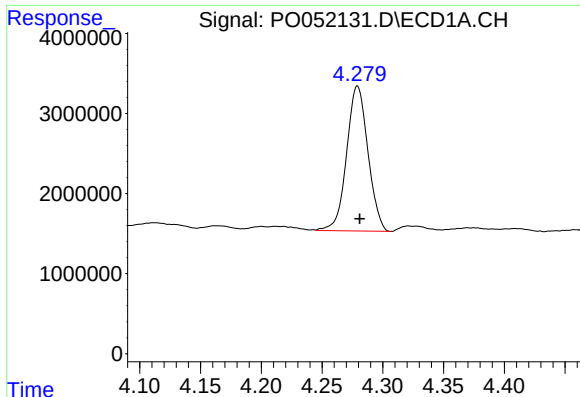
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120118\
Data File : P0052131.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2018 19:54
Operator : SM/SJ
Sample : J5762-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 06:55:10 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 03 06:36:10 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

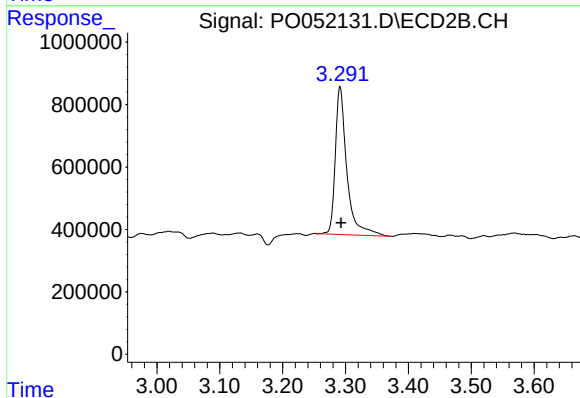




#1 Tetrachloro-m-xylene

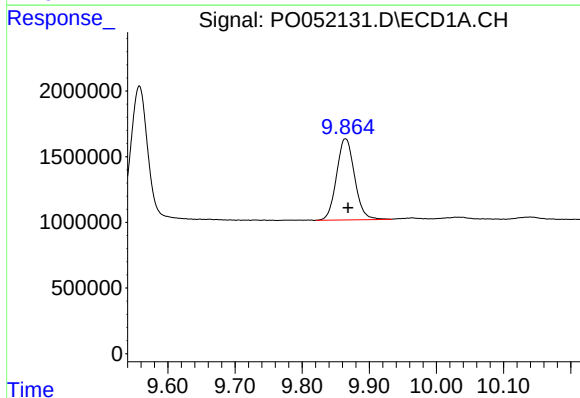
R.T.: 4.279 min
Delta R.T.: -0.002 min
Response: 22082021
Conc: 19.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



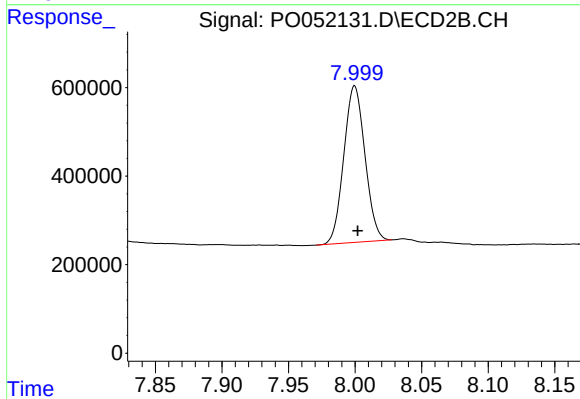
#1 Tetrachloro-m-xylene

R.T.: 3.291 min
Delta R.T.: -0.002 min
Response: 6046481
Conc: 13.92 ng/ml



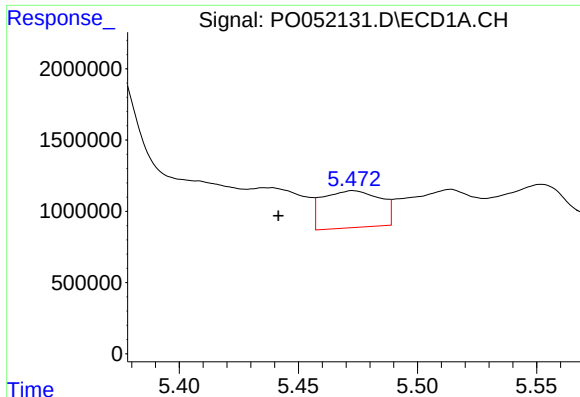
#2 Decachlorobiphenyl

R.T.: 9.865 min
Delta R.T.: -0.004 min
Response: 11515333
Conc: 12.13 ng/ml



#2 Decachlorobiphenyl

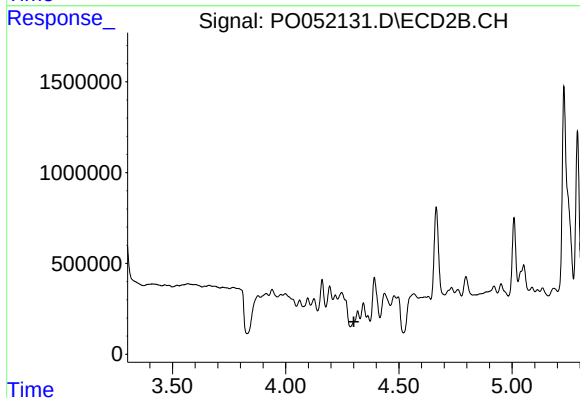
R.T.: 8.000 min
Delta R.T.: -0.002 min
Response: 3910566
Conc: 9.81 ng/ml



#3 AR-1016-1

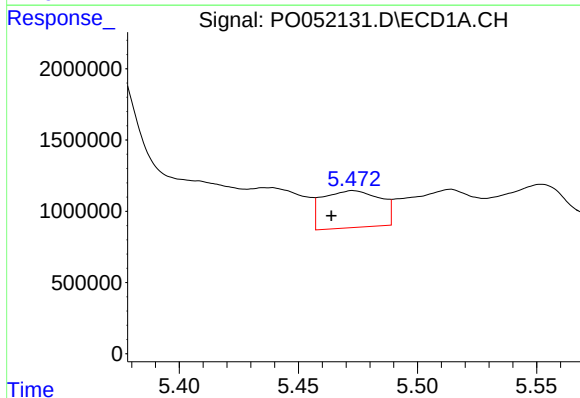
R.T.: 5.473 min
Delta R.T.: 0.031 min
Response: 4382223
Conc: 142.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



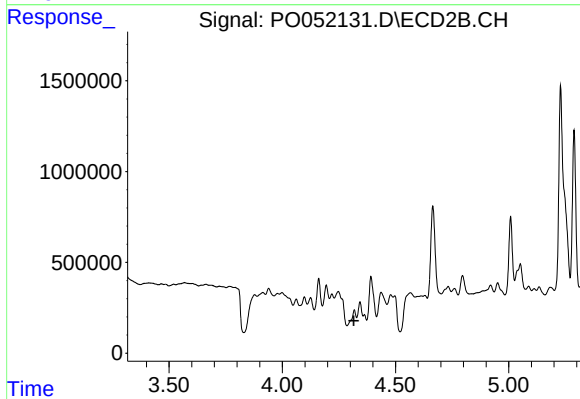
#3 AR-1016-1

R.T.: 4.318 min
Delta R.T.: 0.017 min
Response: -194835
Conc: N.D.



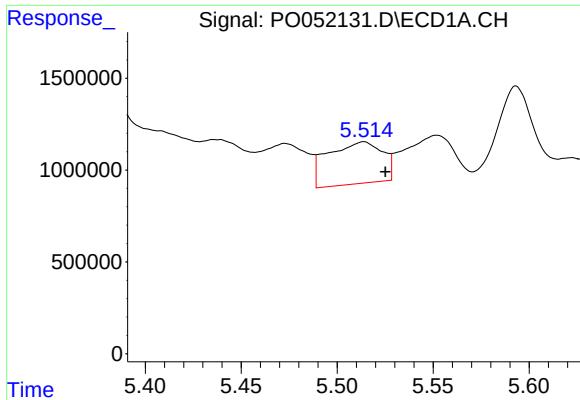
#4 AR-1016-2

R.T.: 5.473 min
Delta R.T.: 0.009 min
Response: 4382223
Conc: 96.32 ng/ml



#4 AR-1016-2

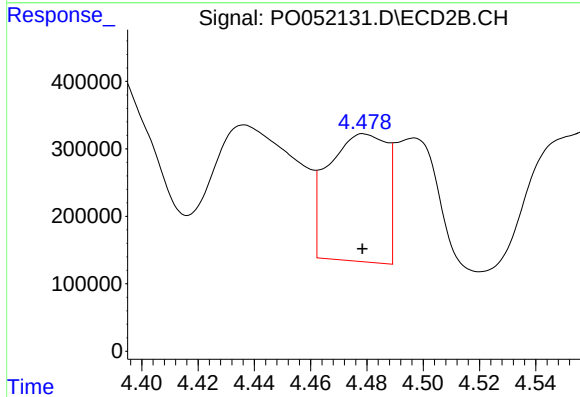
R.T.: 4.318 min
Delta R.T.: 0.002 min
Response: -194835
Conc: N.D.



#5 AR-1016-3

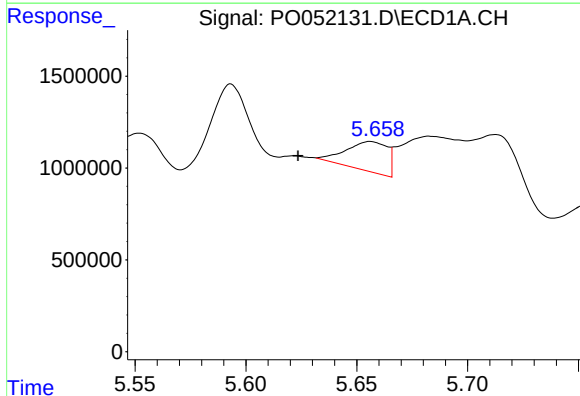
R.T.: 5.514 min
Delta R.T.: -0.011 min
Response: 4506105
Conc: 165.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



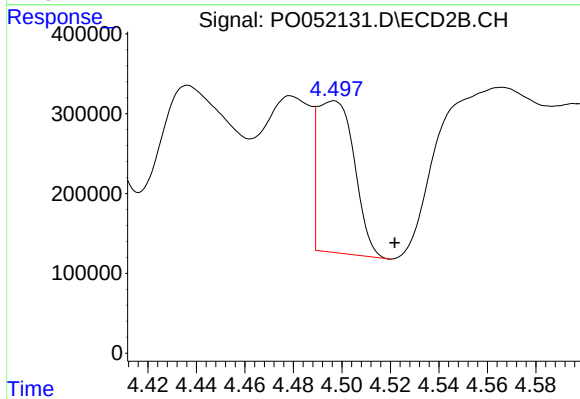
#5 AR-1016-3

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 2727267
Conc: 273.28 ng/ml



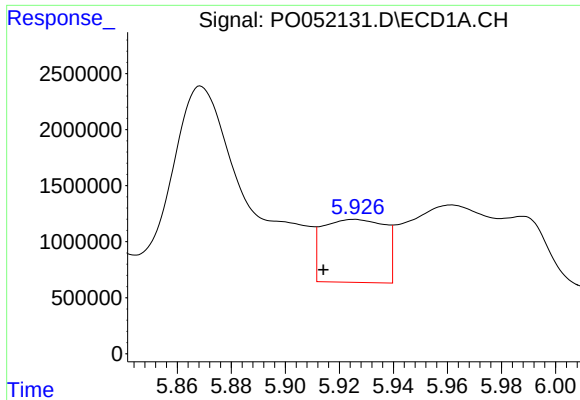
#6 AR-1016-4

R.T.: 5.656 min
Delta R.T.: 0.033 min
Response: 2097026
Conc: 94.18 ng/ml



#6 AR-1016-4

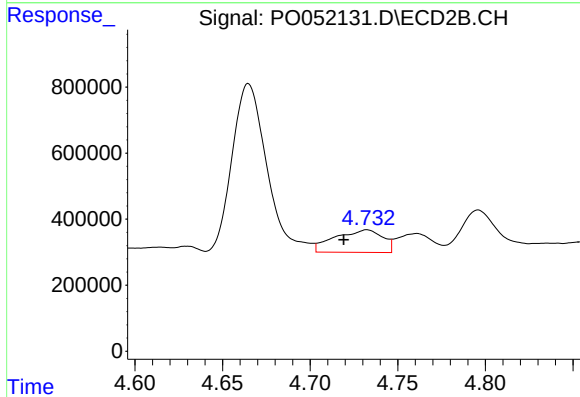
R.T.: 4.497 min
Delta R.T.: -0.025 min
Response: 2010701
Conc: 232.51 ng/ml



#7 AR-1016-5

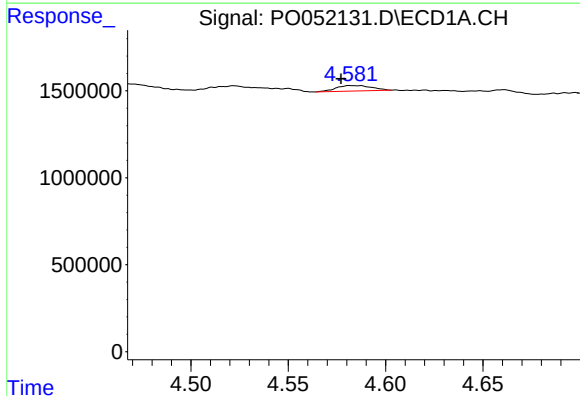
R.T.: 5.926 min
Delta R.T.: 0.012 min
Response: 9000178
Conc: 420.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



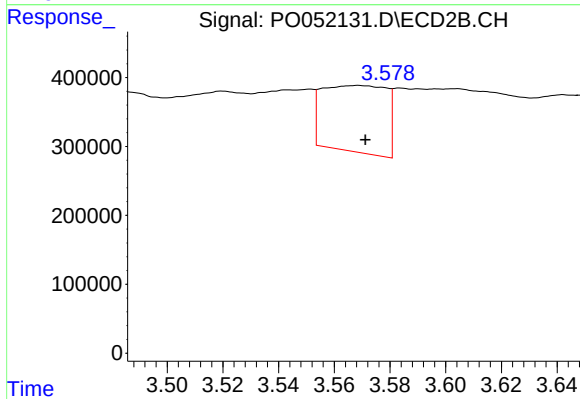
#7 AR-1016-5

R.T.: 4.732 min
Delta R.T.: 0.013 min
Response: 1297032
Conc: 112.47 ng/ml



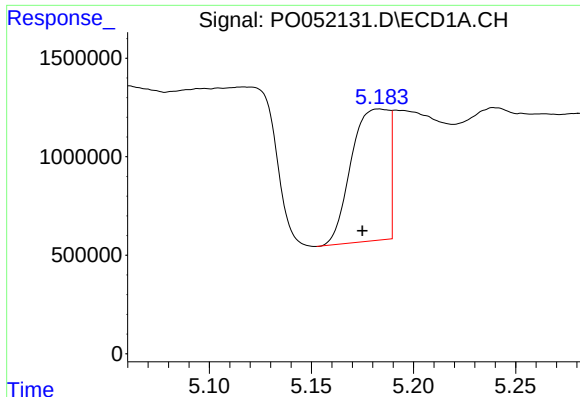
#9 AR-1221-2

R.T.: 4.581 min
Delta R.T.: 0.004 min
Response: 397401
Conc: 53.25 ng/ml



#9 AR-1221-2

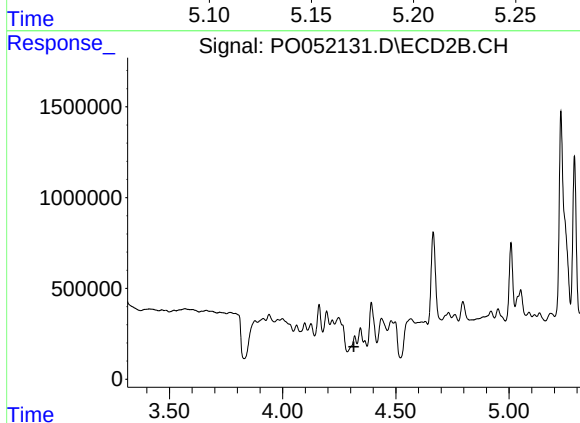
R.T.: 3.569 min
Delta R.T.: -0.002 min
Response: 1537063
Conc: 481.28 ng/ml



#12 AR-1232-2

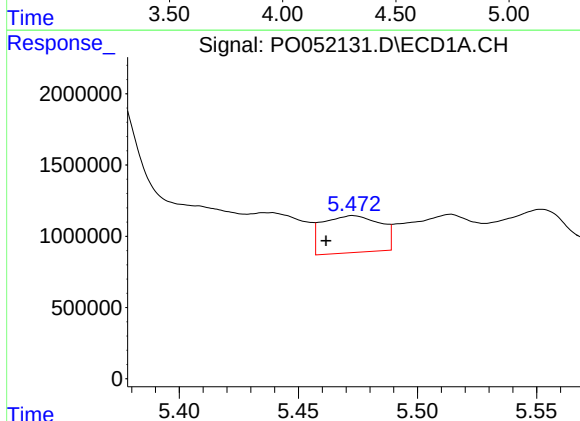
R.T.: 5.183 min
Delta R.T.: 0.008 min
Response: 8539957
Conc: 915.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



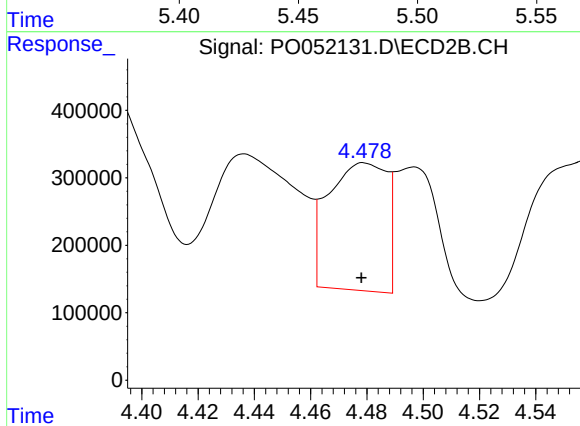
#12 AR-1232-2

R.T.: 4.318 min
Delta R.T.: 0.004 min
Response: -194835
Conc: N.D.



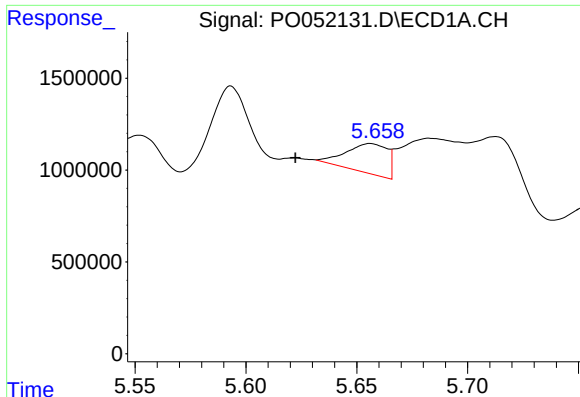
#13 AR-1232-3

R.T.: 5.473 min
Delta R.T.: 0.011 min
Response: 4382223
Conc: 233.44 ng/ml



#13 AR-1232-3

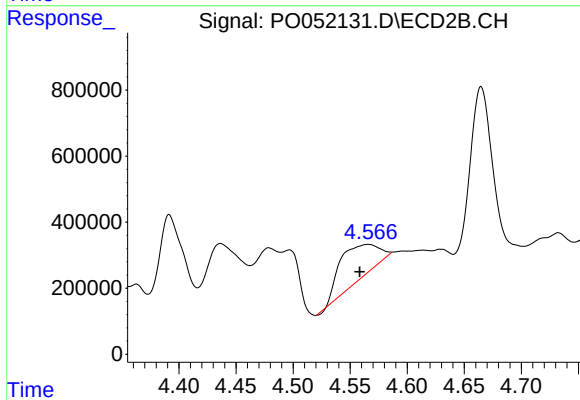
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 2727267
Conc: 675.93 ng/ml



#14 AR-1232-4

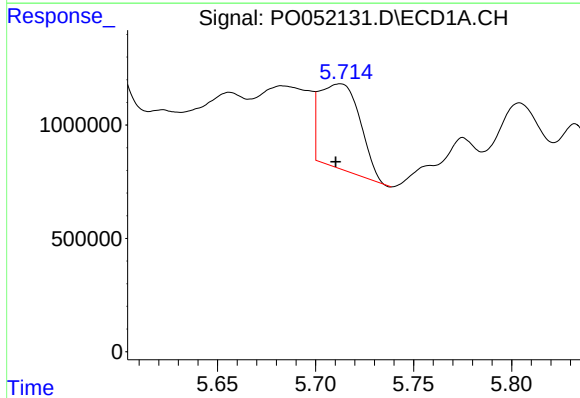
R.T.: 5.656 min
Delta R.T.: 0.034 min
Response: 2097026
Conc: 236.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



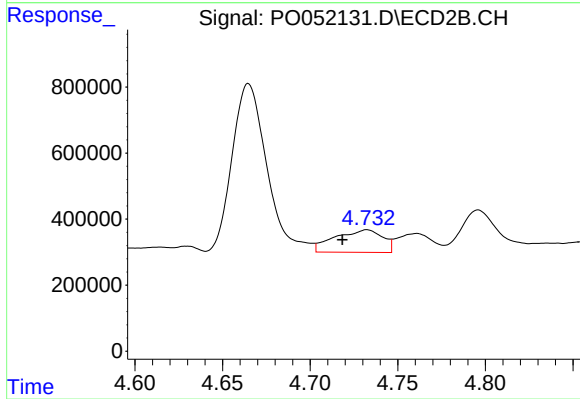
#14 AR-1232-4

R.T.: 4.566 min
Delta R.T.: 0.008 min
Response: 2390973
Conc: 700.20 ng/ml



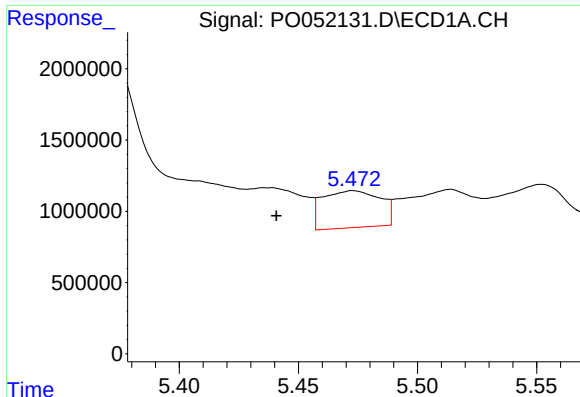
#15 AR-1232-5

R.T.: 5.713 min
Delta R.T.: 0.002 min
Response: 5383148
Conc: 875.17 ng/ml



#15 AR-1232-5

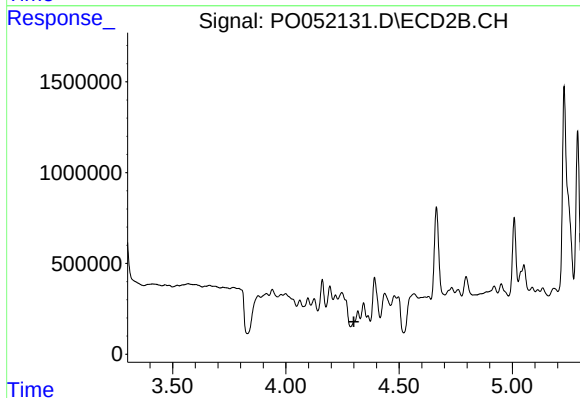
R.T.: 4.732 min
Delta R.T.: 0.014 min
Response: 1297032
Conc: 305.05 ng/ml



#16 AR-1242-1

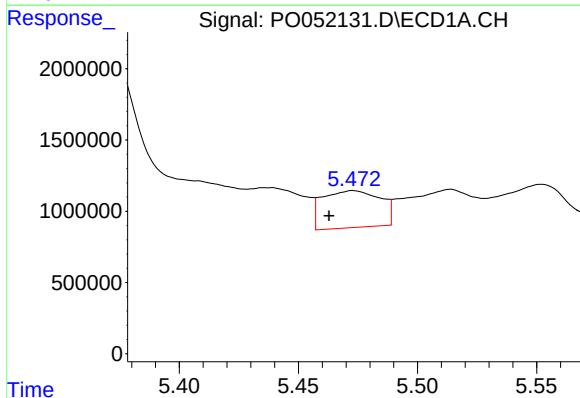
R.T.: 5.473 min
Delta R.T.: 0.032 min
Response: 4382223
Conc: 180.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



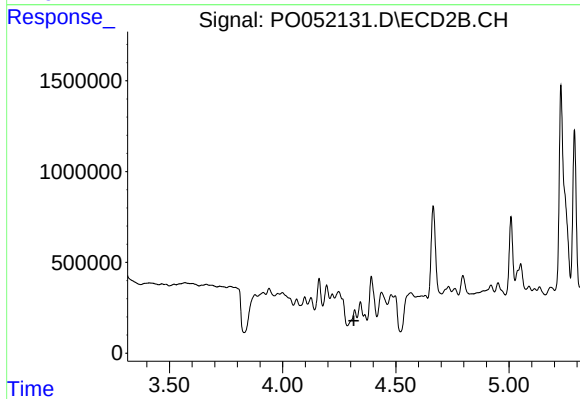
#16 AR-1242-1

R.T.: 4.318 min
Delta R.T.: 0.018 min
Response: -194835
Conc: N.D.



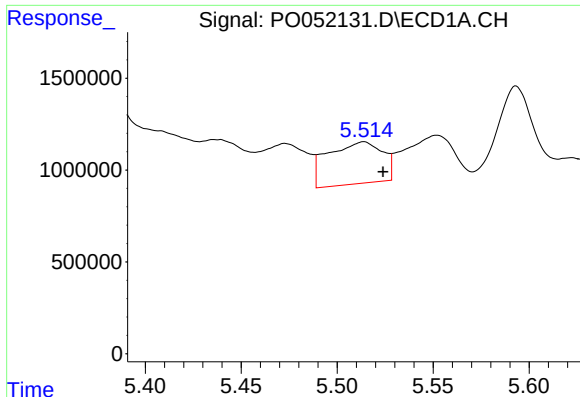
#17 AR-1242-2

R.T.: 5.473 min
Delta R.T.: 0.010 min
Response: 4382223
Conc: 119.27 ng/ml



#17 AR-1242-2

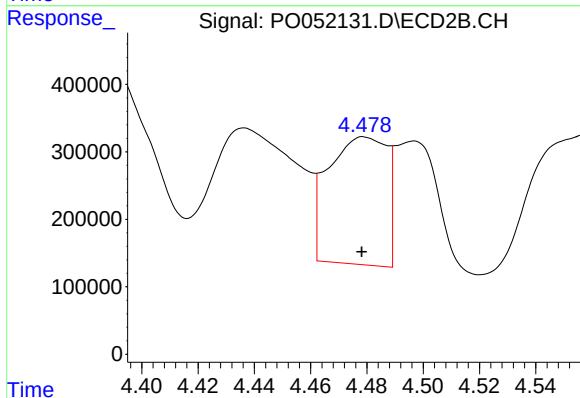
R.T.: 4.318 min
Delta R.T.: 0.003 min
Response: -194835
Conc: N.D.



#18 AR-1242-3

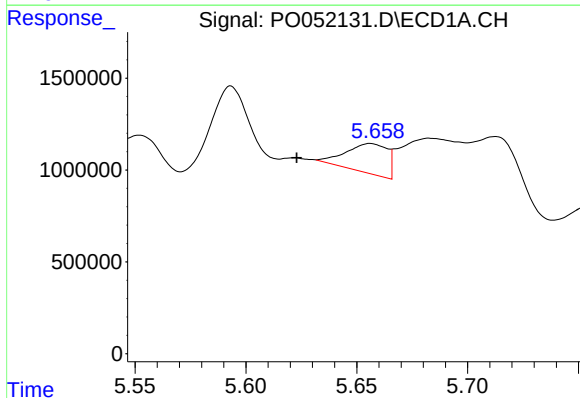
R.T.: 5.514 min
Delta R.T.: -0.010 min
Response: 4506105
Conc: 206.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



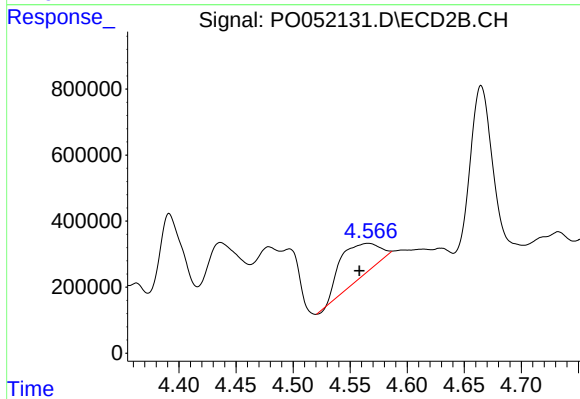
#18 AR-1242-3

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 2727267
Conc: 335.68 ng/ml



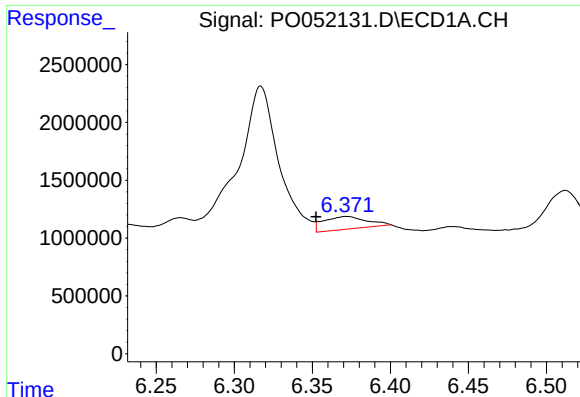
#19 AR-1242-4

R.T.: 5.656 min
Delta R.T.: 0.033 min
Response: 2097026
Conc: 118.16 ng/ml



#19 AR-1242-4

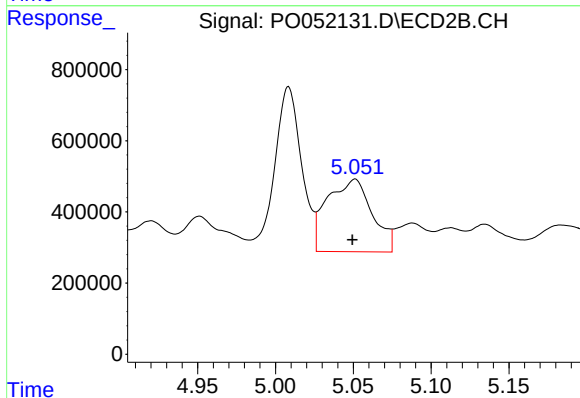
R.T.: 4.566 min
Delta R.T.: 0.008 min
Response: 2390973
Conc: 308.58 ng/ml



#20 AR-1242-5

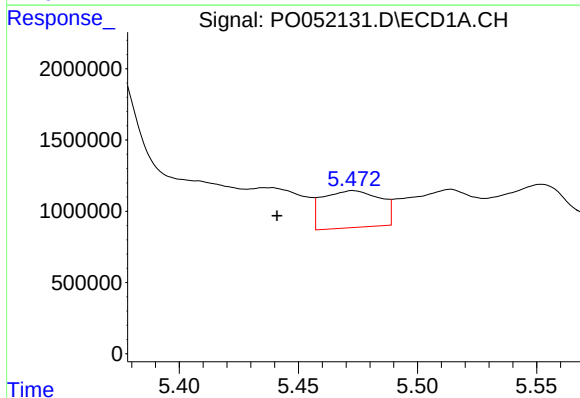
R.T.: 6.372 min
Delta R.T.: 0.020 min
Response: 2115368
Conc: 114.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



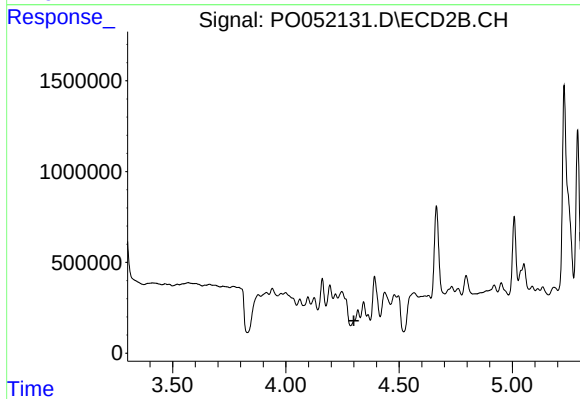
#20 AR-1242-5

R.T.: 5.051 min
Delta R.T.: 0.002 min
Response: 4093069
Conc: 404.01 ng/ml



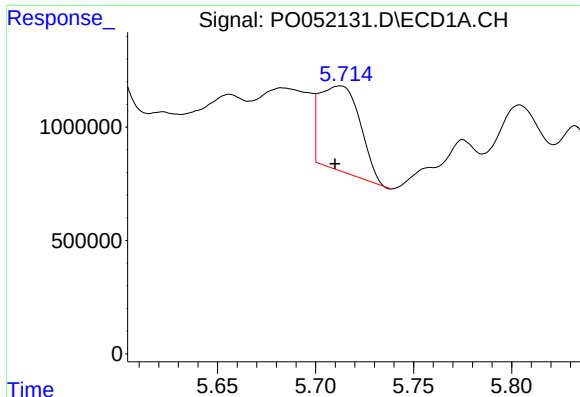
#21 AR-1248-1

R.T.: 5.473 min
Delta R.T.: 0.032 min
Response: 4382223
Conc: 231.33 ng/ml



#21 AR-1248-1

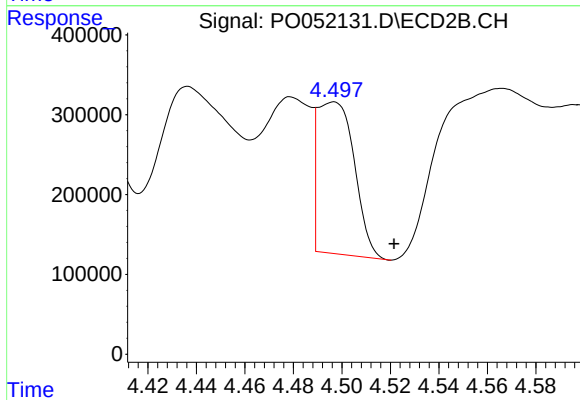
R.T.: 4.318 min
Delta R.T.: 0.018 min
Response: -194835
Conc: N.D.



#22 AR-1248-2

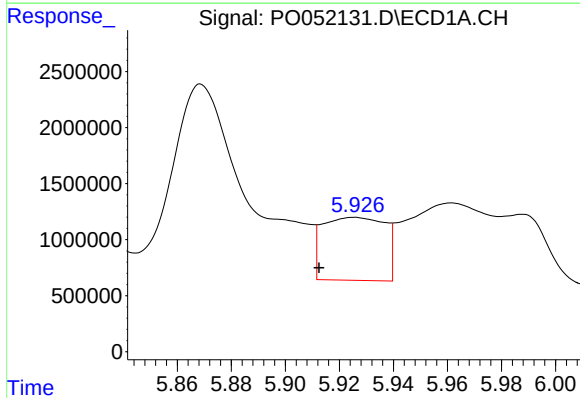
R.T.: 5.713 min
Delta R.T.: 0.003 min
Response: 5383148
Conc: 214.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



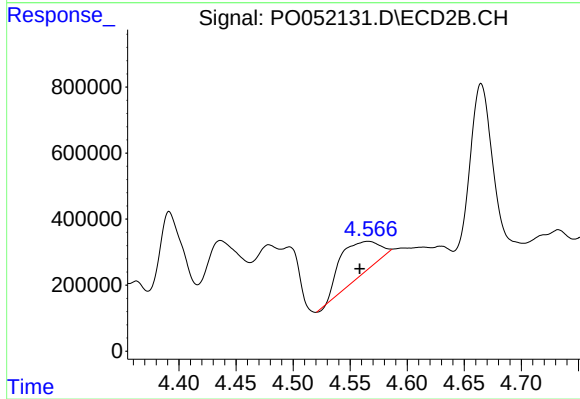
#22 AR-1248-2

R.T.: 4.497 min
Delta R.T.: -0.025 min
Response: 2010701
Conc: 176.99 ng/ml



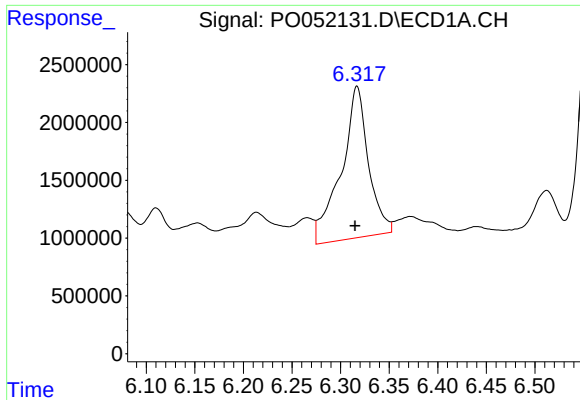
#23 AR-1248-3

R.T.: 5.926 min
Delta R.T.: 0.013 min
Response: 9000178
Conc: 314.16 ng/ml



#23 AR-1248-3

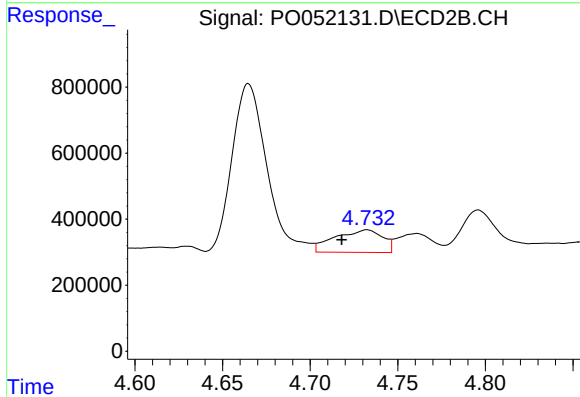
R.T.: 4.566 min
Delta R.T.: 0.008 min
Response: 2390973
Conc: 213.08 ng/ml



#24 AR-1248-4

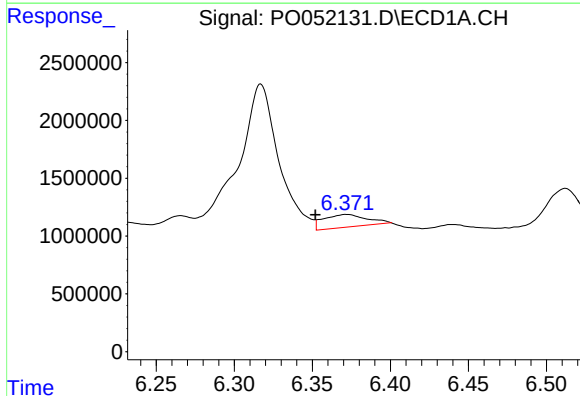
R.T.: 6.317 min
Delta R.T.: 0.002 min
Response: 25592135
Conc: 798.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



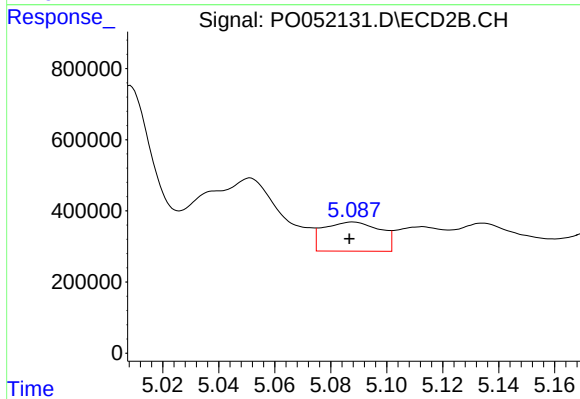
#24 AR-1248-4

R.T.: 4.732 min
Delta R.T.: 0.014 min
Response: 1297032
Conc: 91.49 ng/ml



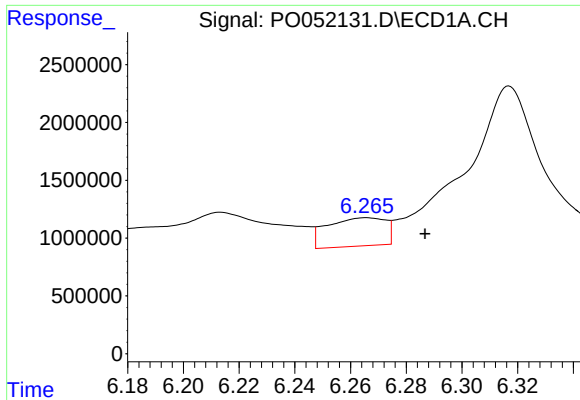
#25 AR-1248-5

R.T.: 6.372 min
Delta R.T.: 0.020 min
Response: 2115368
Conc: 69.03 ng/ml



#25 AR-1248-5

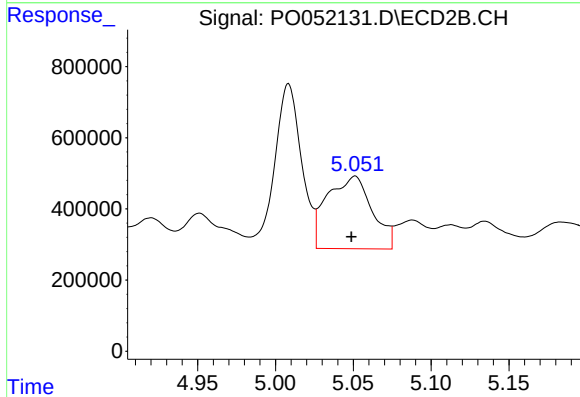
R.T.: 5.088 min
Delta R.T.: 0.001 min
Response: 1150499
Conc: 82.23 ng/ml



#26 AR-1254-1

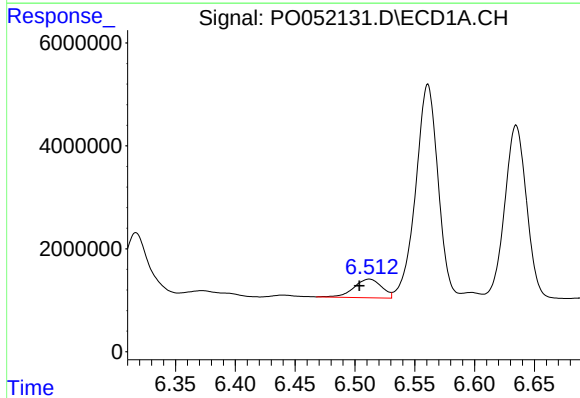
R.T.: 6.266 min
Delta R.T.: -0.021 min
Response: 3559300
Conc: 106.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



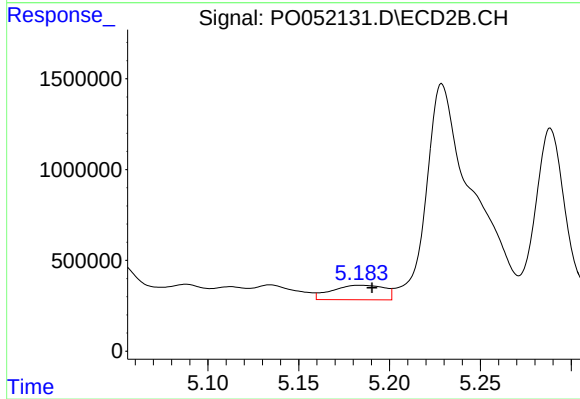
#26 AR-1254-1

R.T.: 5.051 min
Delta R.T.: 0.002 min
Response: 4093069
Conc: 181.20 ng/ml



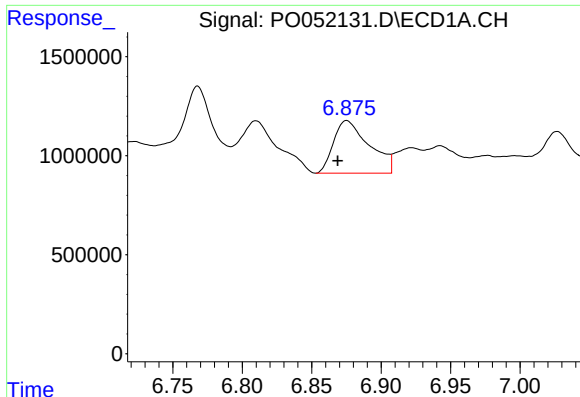
#27 AR-1254-2

R.T.: 6.512 min
Delta R.T.: 0.008 min
Response: 5873756
Conc: 111.45 ng/ml



#27 AR-1254-2

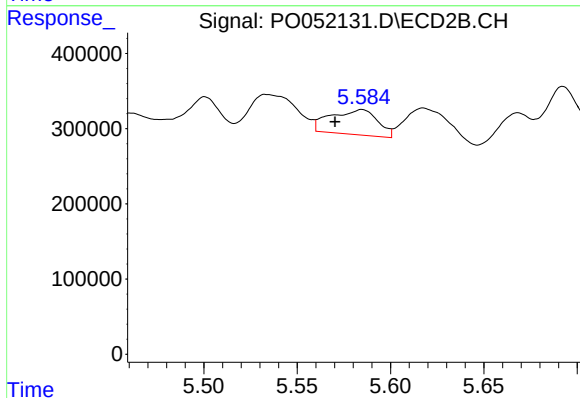
R.T.: 5.183 min
Delta R.T.: -0.007 min
Response: 1613110
Conc: 82.07 ng/ml



#28 AR-1254-3

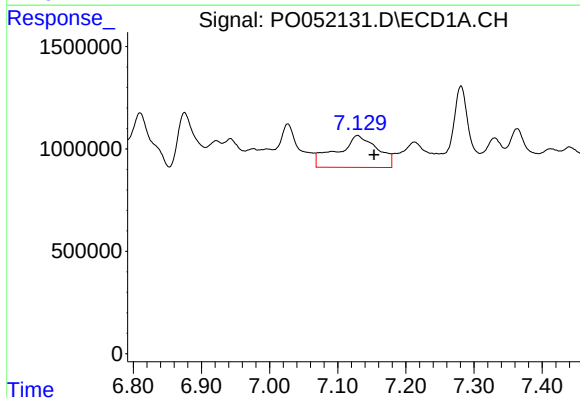
R.T.: 6.875 min
Delta R.T.: 0.006 min
Response: 4756798
Conc: 84.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



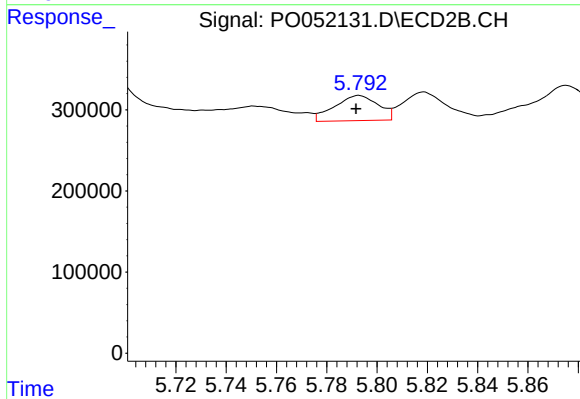
#28 AR-1254-3

R.T.: 5.585 min
Delta R.T.: 0.015 min
Response: 582571
Conc: 18.90 ng/ml



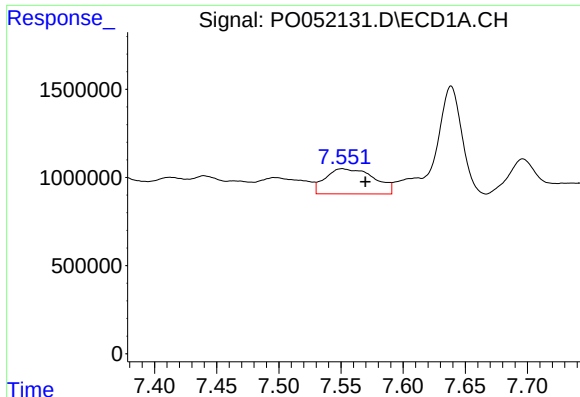
#29 AR-1254-4

R.T.: 7.129 min
Delta R.T.: -0.024 min
Response: 6393429
Conc: 153.17 ng/ml



#29 AR-1254-4

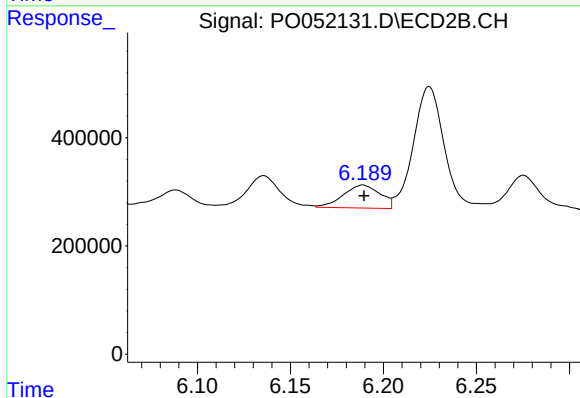
R.T.: 5.793 min
Delta R.T.: 0.001 min
Response: 375588
Conc: 20.19 ng/ml



#30 AR-1254-5

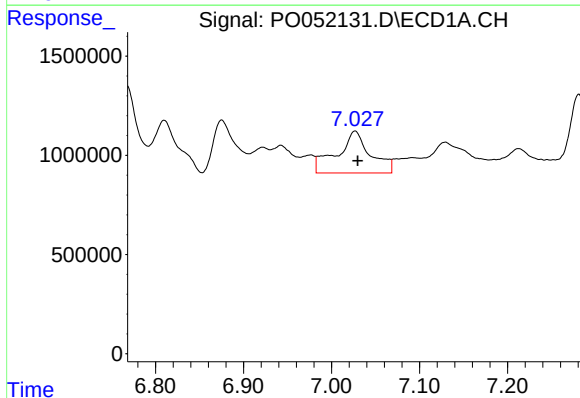
R.T.: 7.551 min
Delta R.T.: -0.019 min
Response: 3870372
Conc: 87.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



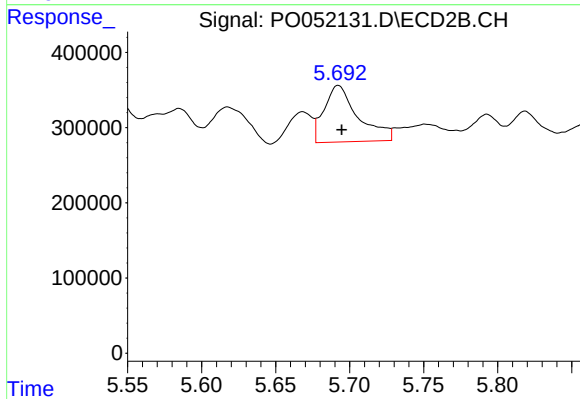
#30 AR-1254-5

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 585191
Conc: 22.14 ng/ml



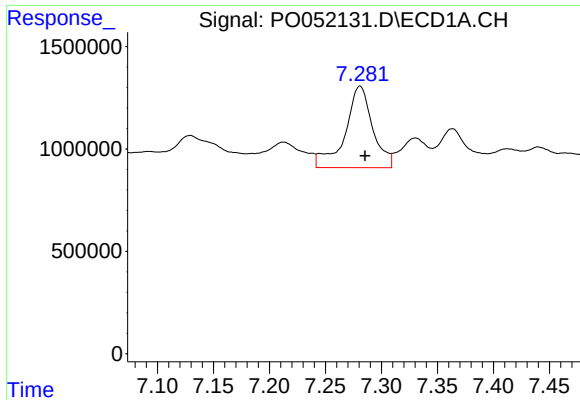
#31 AR-1260-1

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 5566086
Conc: 128.45 ng/ml



#31 AR-1260-1

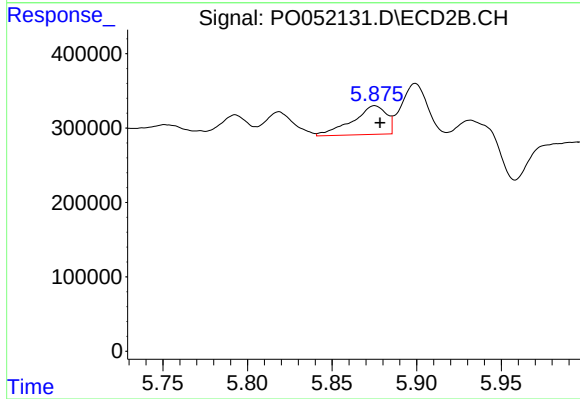
R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 1203426
Conc: 54.38 ng/ml



#32 AR-1260-2

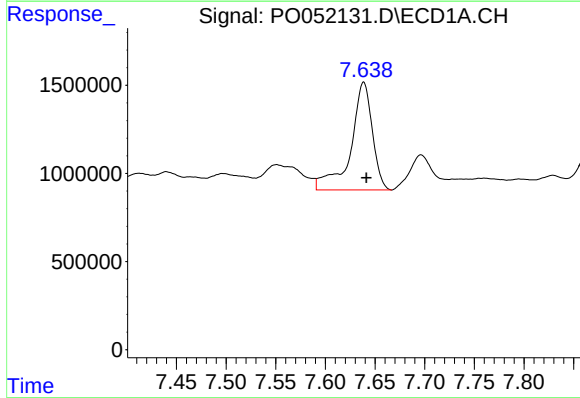
R.T.: 7.281 min
Delta R.T.: -0.004 min
Response: 6836560
Conc: 123.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



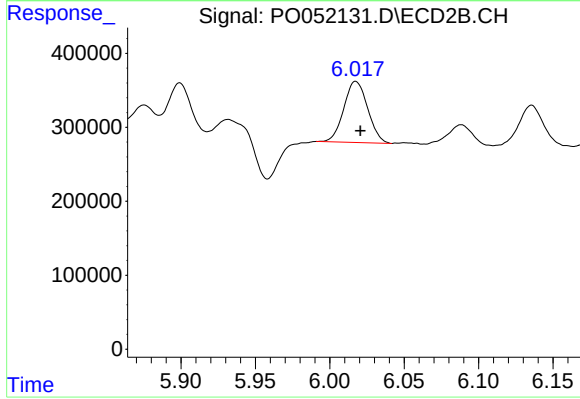
#32 AR-1260-2

R.T.: 5.875 min
Delta R.T.: -0.003 min
Response: 539419
Conc: 19.93 ng/ml



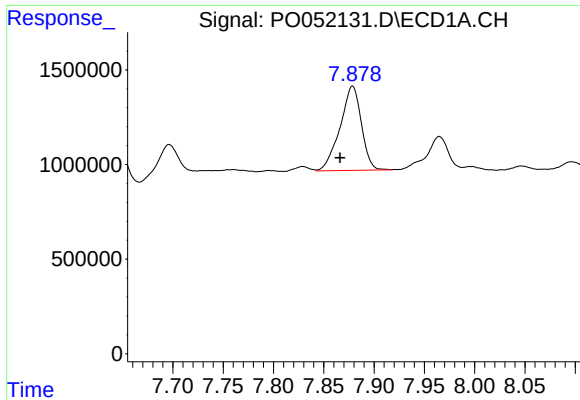
#33 AR-1260-3

R.T.: 7.639 min
Delta R.T.: -0.003 min
Response: 9245846
Conc: 244.21 ng/ml



#33 AR-1260-3

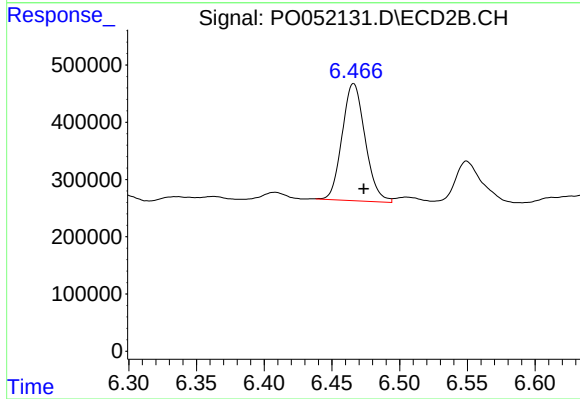
R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 925871
Conc: 37.23 ng/ml



#34 AR-1260-4

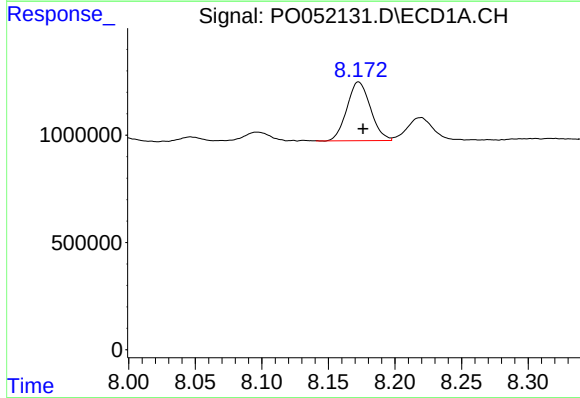
R.T.: 7.879 min
Delta R.T.: 0.012 min
Response: 6575750
Conc: 161.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



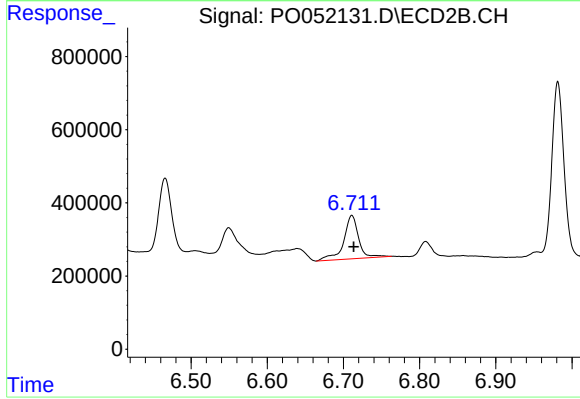
#34 AR-1260-4

R.T.: 6.466 min
Delta R.T.: -0.007 min
Response: 2423303
Conc: 146.17 ng/ml



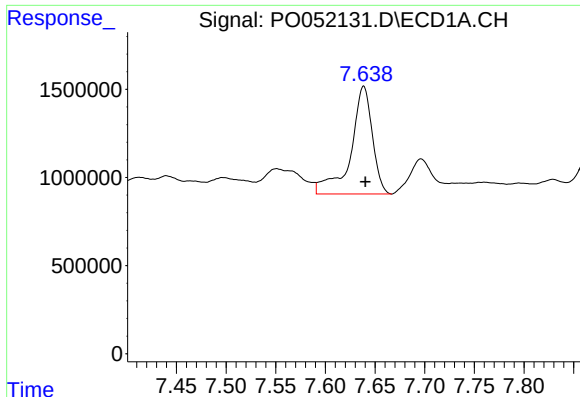
#35 AR-1260-5

R.T.: 8.173 min
Delta R.T.: -0.003 min
Response: 3385279
Conc: 37.50 ng/ml



#35 AR-1260-5

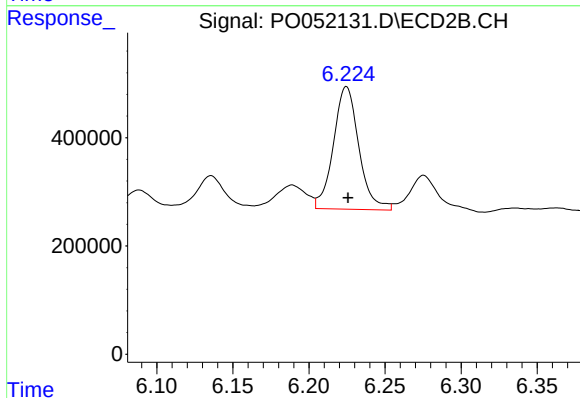
R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 1612383
Conc: 38.93 ng/ml



#36 AR-1262-1

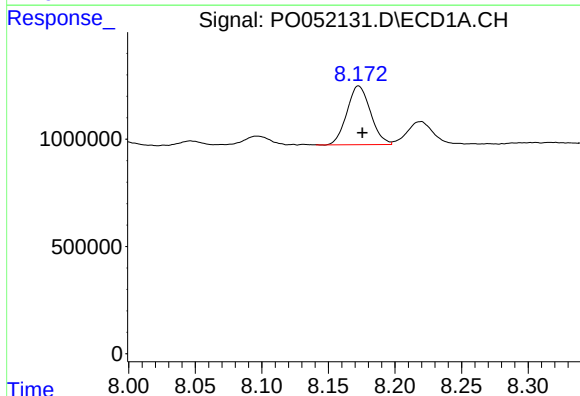
R.T.: 7.639 min
Delta R.T.: -0.002 min
Response: 9245846
Conc: 149.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



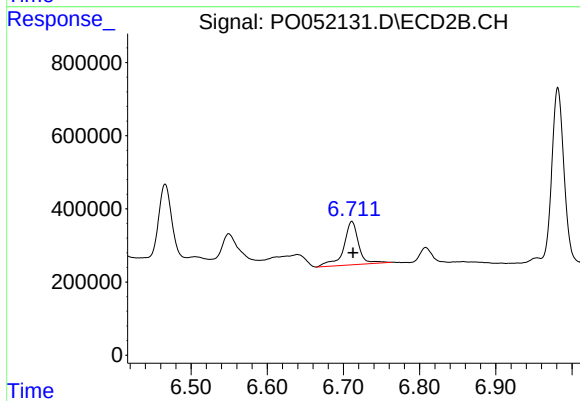
#36 AR-1262-1

R.T.: 6.225 min
Delta R.T.: -0.001 min
Response: 2636359
Conc: 92.63 ng/ml



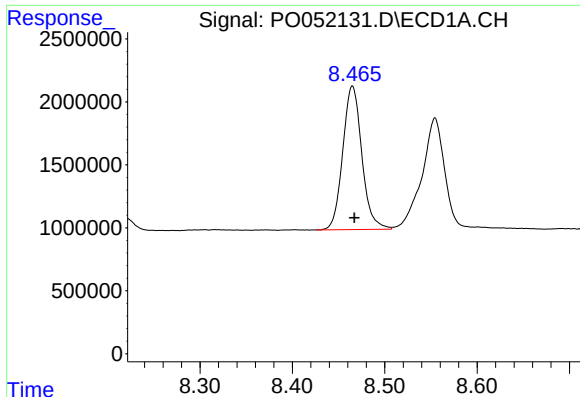
#37 AR-1262-2

R.T.: 8.173 min
Delta R.T.: -0.003 min
Response: 3385279
Conc: 31.43 ng/ml



#37 AR-1262-2

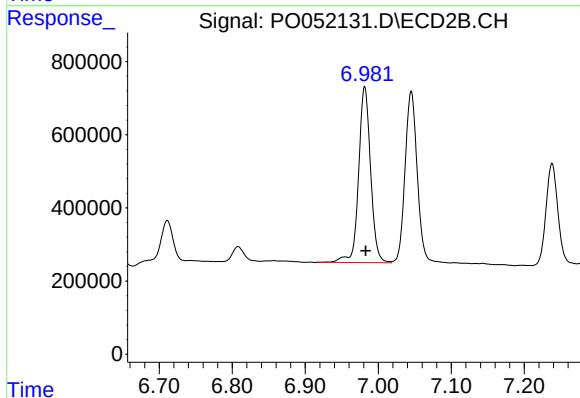
R.T.: 6.711 min
Delta R.T.: -0.001 min
Response: 1612383
Conc: 33.68 ng/ml



#38 AR-1262-3

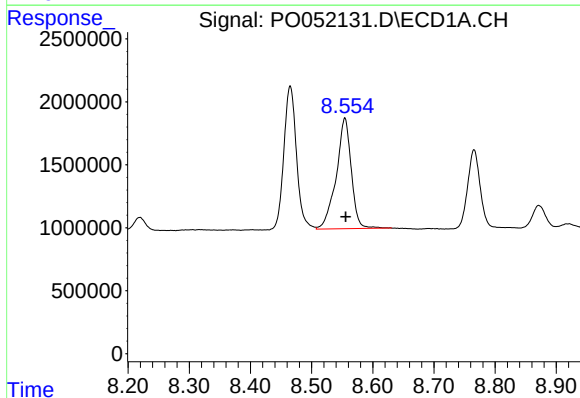
R.T.: 8.465 min
Delta R.T.: -0.002 min
Response: 16369319
Conc: 228.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



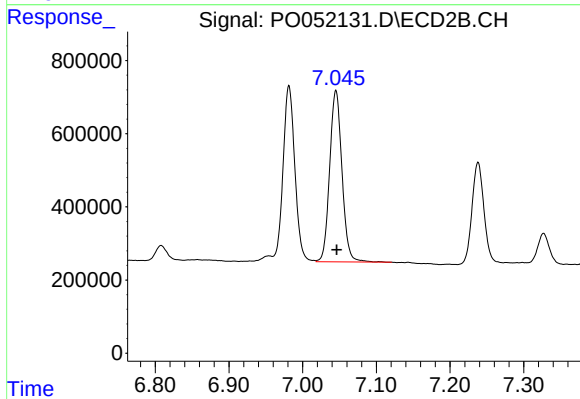
#38 AR-1262-3

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 5489834
Conc: 279.68 ng/ml



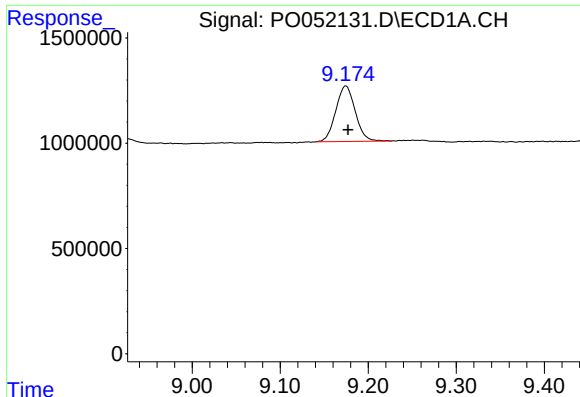
#39 AR-1262-4

R.T.: 8.554 min
Delta R.T.: -0.001 min
Response: 15076745
Conc: 465.70 ng/ml



#39 AR-1262-4

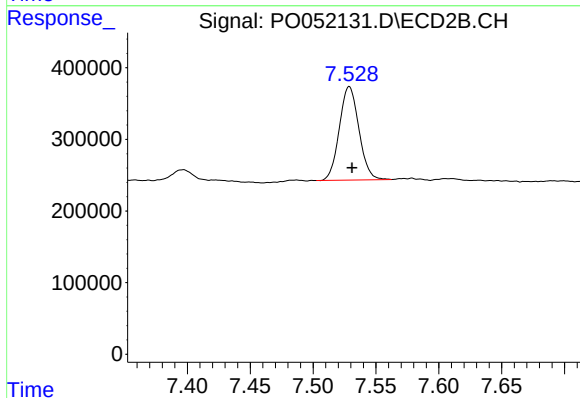
R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 5441034
Conc: 153.89 ng/ml



#40 AR-1262-5

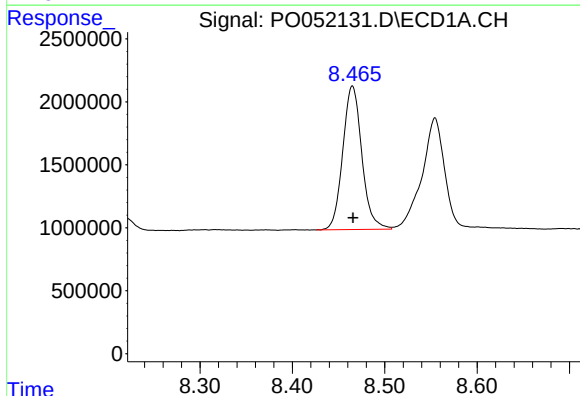
R.T.: 9.175 min
Delta R.T.: -0.003 min
Response: 4059648
Conc: 105.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



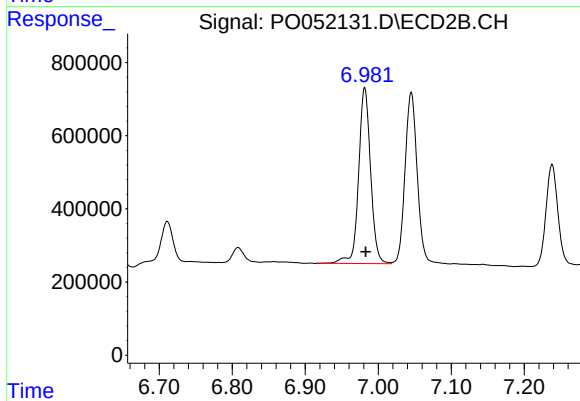
#40 AR-1262-5

R.T.: 7.529 min
Delta R.T.: -0.002 min
Response: 1413208
Conc: 89.69 ng/ml



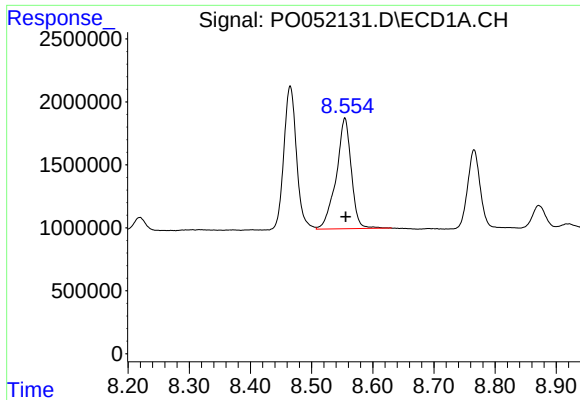
#41 AR-1268-1

R.T.: 8.465 min
Delta R.T.: 0.000 min
Response: 16369319
Conc: 103.55 ng/ml



#41 AR-1268-1

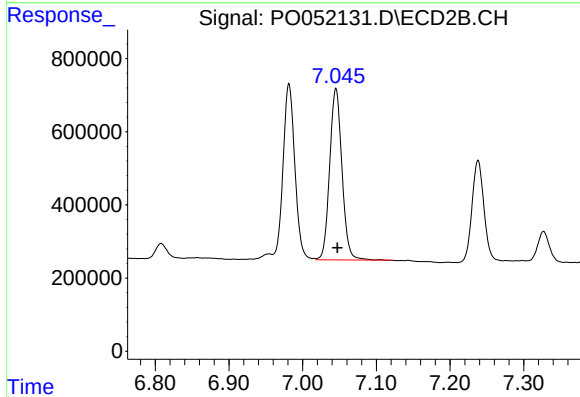
R.T.: 6.981 min
Delta R.T.: -0.001 min
Response: 5489834
Conc: 83.01 ng/ml



#42 AR-1268-2

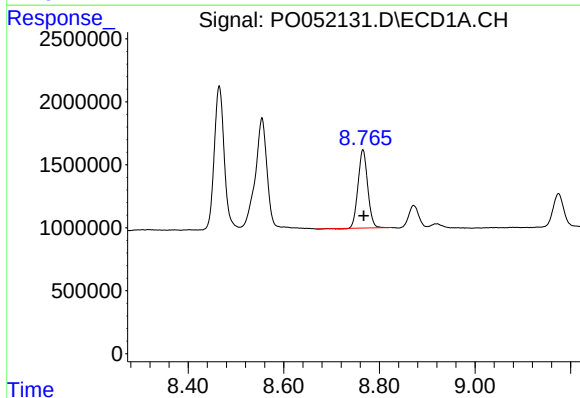
R.T.: 8.554 min
Delta R.T.: -0.002 min
Response: 15076745
Conc: 106.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



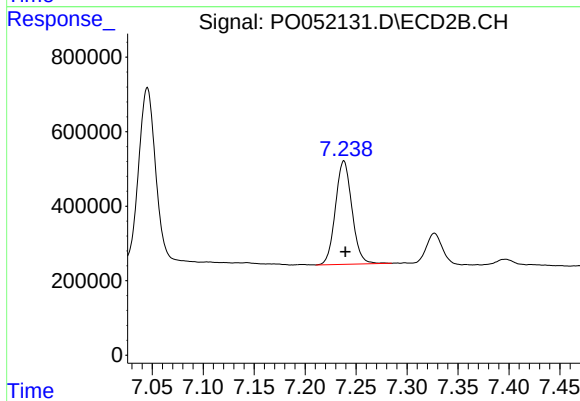
#42 AR-1268-2

R.T.: 7.045 min
Delta R.T.: -0.002 min
Response: 5441034
Conc: 87.10 ng/ml



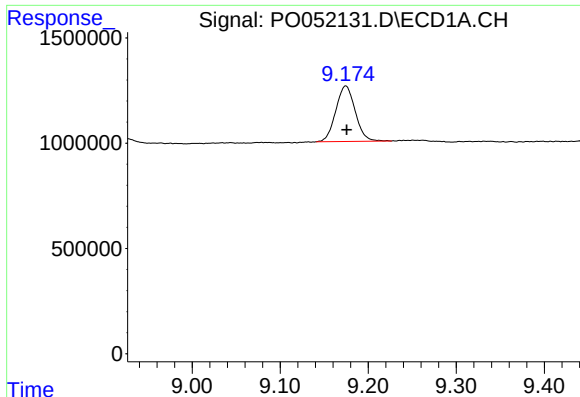
#43 AR-1268-3

R.T.: 8.766 min
Delta R.T.: -0.002 min
Response: 8677636
Conc: 67.84 ng/ml



#43 AR-1268-3

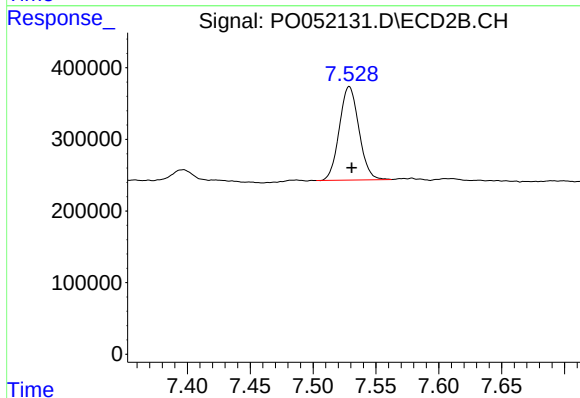
R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 3128537
Conc: 56.56 ng/ml



#44 AR-1268-4

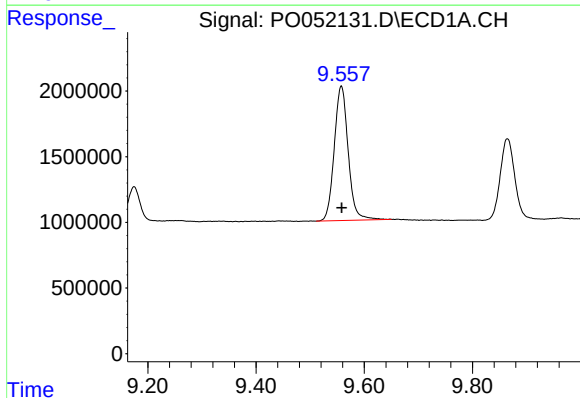
R.T.: 9.175 min
Delta R.T.: -0.001 min
Response: 4059648
Conc: 82.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



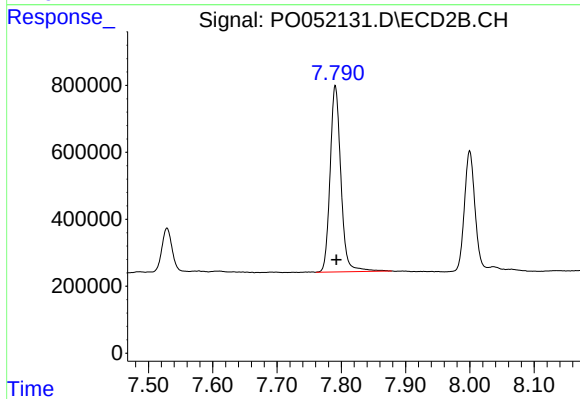
#44 AR-1268-4

R.T.: 7.529 min
Delta R.T.: -0.002 min
Response: 1413208
Conc: 69.90 ng/ml



#45 AR-1268-5

R.T.: 9.558 min
Delta R.T.: -0.001 min
Response: 18239338
Conc: 48.01 ng/ml



#45 AR-1268-5

R.T.: 7.791 min
Delta R.T.: -0.001 min
Response: 6483905
Conc: 40.50 ng/ml