

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102621\
 Data File : PO082179.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Oct 2021 17:01
 Operator : AJ\MA
 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: Oct 27 02:30:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 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...	4.981	3.975	4256388	1555679	52.676	52.727
2)	SA Decachlor...	11.106	9.303	2909935	1214419	52.357	47.680
Target Compounds							
3)	L1 AR-1016-1	6.315	0.000	23661	0	9.348	N.D. #
4)	L1 AR-1016-2	6.344	0.000	26898	0	7.445	N.D. #
6)	L1 AR-1016-4	0.000	5.501	0	354115	N.D.	487.439 #
7)	L1 AR-1016-5	6.832	5.729	401501	198341	235.276	222.587
8)	L2 AR-1221-1	5.222	0.000	21084	0	24.397	N.D. #
9)	L2 AR-1221-2	5.338	4.327	53026	21458	82.515	76.618
13)	L3 AR-1232-3	6.344	0.000	26898	0	18.202	N.D. #
14)	L3 AR-1232-4	0.000	5.544	0	95652	N.D.	272.569 #
15)	L3 AR-1232-5	6.612	5.729	699116	198341	1377.819	522.326 #
16)	L4 AR-1242-1	6.315	0.000	23661	0	12.464	N.D. #
17)	L4 AR-1242-2	6.344	0.000	26898	0	10.022	N.D. #
19)	L4 AR-1242-4	0.000	5.544	0	95652	N.D.	142.494 #
20)	L4 AR-1242-5	7.306	6.111	368038	843153	289.365	981.270 #
21)	L5 AR-1248-1	6.315	0.000	23661	0	15.899	N.D. #
22)	L5 AR-1248-2	6.612	5.501	699116	354115	359.533	368.245
23)	L5 AR-1248-3	6.832	5.544	401501	95652	184.829	97.057 #
24)	L5 AR-1248-4	7.263	5.729	593637	198341	251.616	172.551 #
25)	L5 AR-1248-5	7.306	6.154	368038	100106	165.152	92.143 #
26)	L6 AR-1254-1	7.232	6.111	1289660	843153	538.504	506.289
27)	L6 AR-1254-2	7.464	6.272	1934673	737618	530.387	494.055
28)	L6 AR-1254-3	7.849	6.694	1891597	1078438	522.710	481.597
29)	L6 AR-1254-4	8.147	6.935	1368430	732066	507.808	498.442
30)	L6 AR-1254-5	8.579	7.366	1460986	988343	501.631	479.940
31)	L7 AR-1260-1	8.017	6.833	777092	565222	275.335	341.451
32)	L7 AR-1260-2	8.286	7.032	850366	645610	255.617	321.867 #
33)	L7 AR-1260-3	8.641	7.183	183617	463752	81.464	244.797 #
34)	L7 AR-1260-4	8.878	7.671	574742	49209	217.101	35.902 #
35)	L7 AR-1260-5	9.220	7.919	194692	97234	35.537	29.427
36)	L8 AR-1262-1	8.641	7.366	183617	988343	53.678	895.966 #
37)	L8 AR-1262-2	9.220	7.919	194692	97234	31.004	27.217
38)	L8 AR-1262-3	9.565f	0.000	151605	0	55.125	N.D. #
39)	L8 AR-1262-4	9.612f	8.268	63713	124775	38.053	46.881
40)	L8 AR-1262-5	10.330	0.000	21735	0	9.538	N.D. #
41)	L9 AR-1268-1	9.565f	0.000	151605	0	20.295	N.D. #
42)	L9 AR-1268-2	9.612f	8.268	63713	124775	9.418	32.847 #
44)	L9 AR-1268-4	10.330	0.000	21735	0	8.589	N.D. #

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

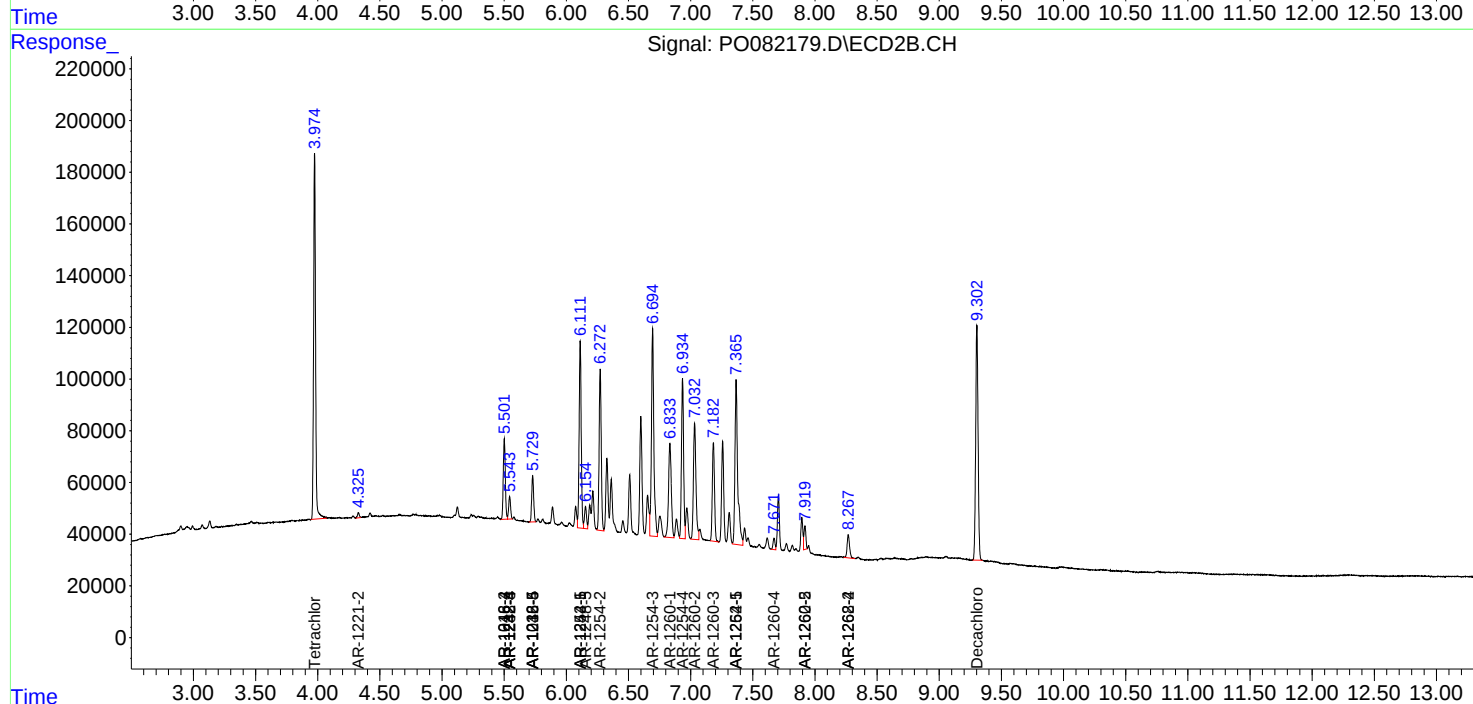
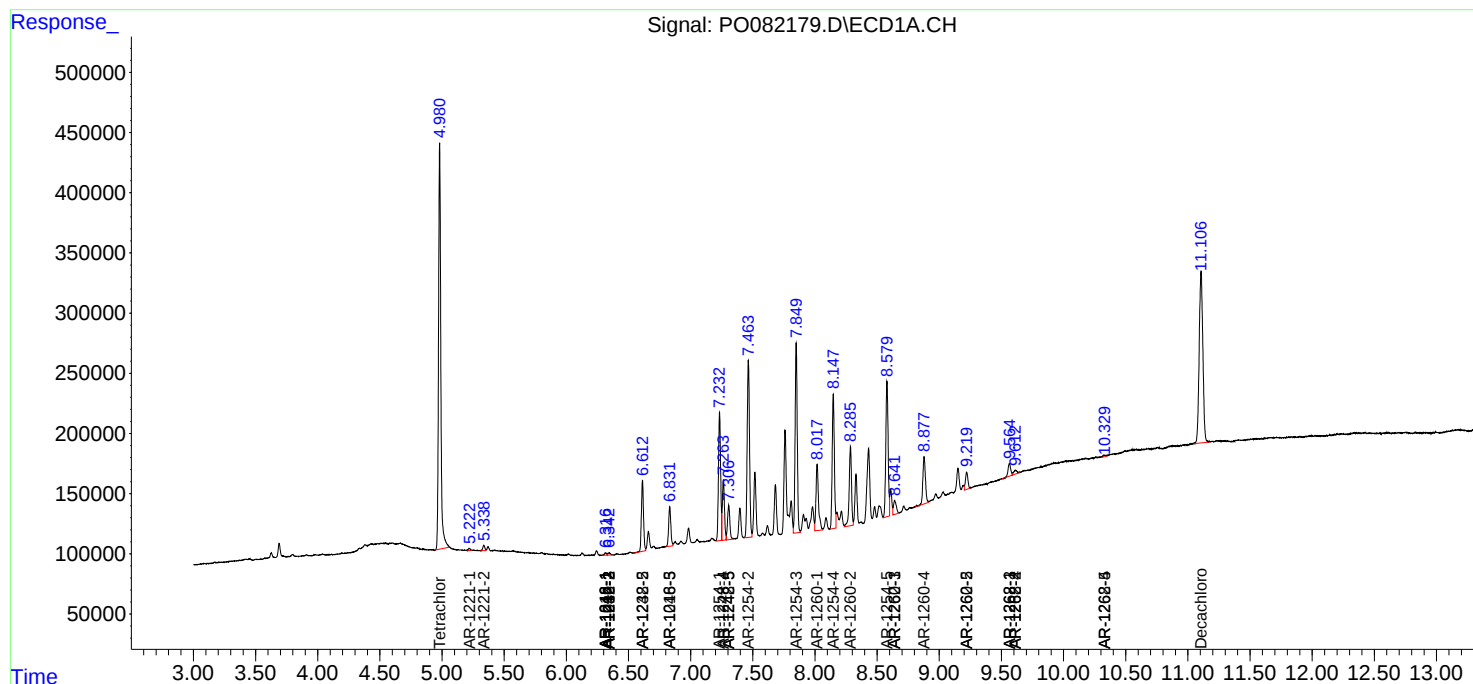
Instrument :
ECD_O
ClientSampleId :

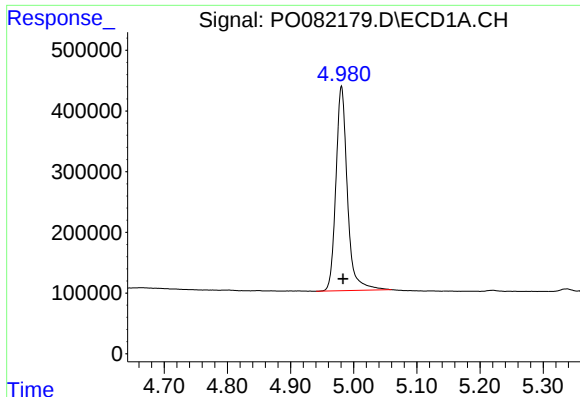
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102621\
Data File : PO082179.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Oct 2021 17:01
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 02:30:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 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

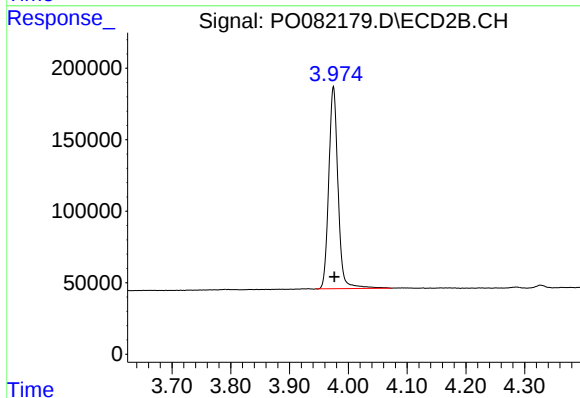




#1 Tetrachloro-m-xylene

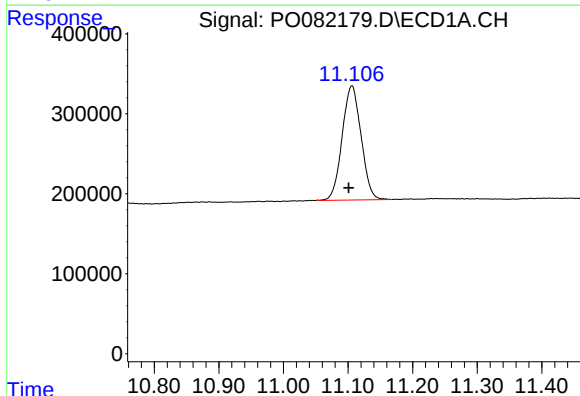
R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 4256388
Conc: 52.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



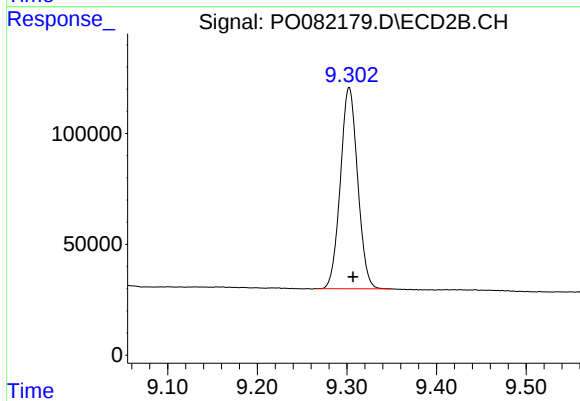
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.002 min
Response: 1555679
Conc: 52.73 ng/ml



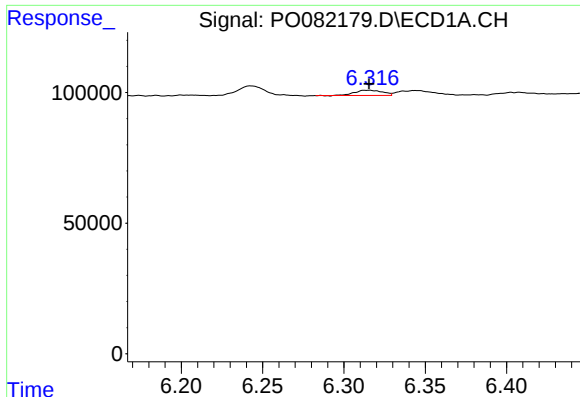
#2 Decachlorobiphenyl

R.T.: 11.106 min
Delta R.T.: 0.005 min
Response: 2909935
Conc: 52.36 ng/ml



#2 Decachlorobiphenyl

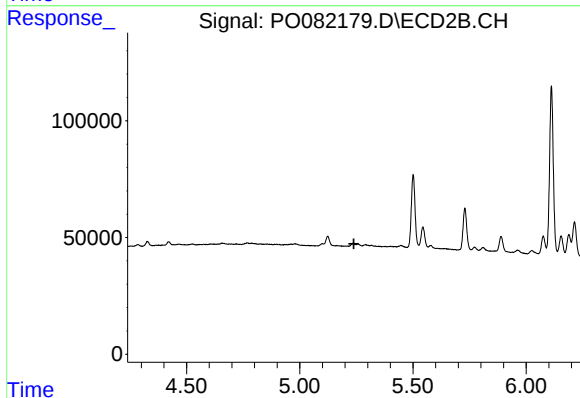
R.T.: 9.303 min
Delta R.T.: -0.004 min
Response: 1214419
Conc: 47.68 ng/ml



#3 AR-1016-1

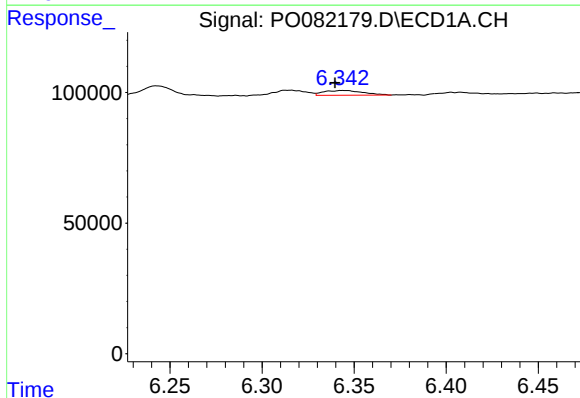
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 23661
Conc: 9.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



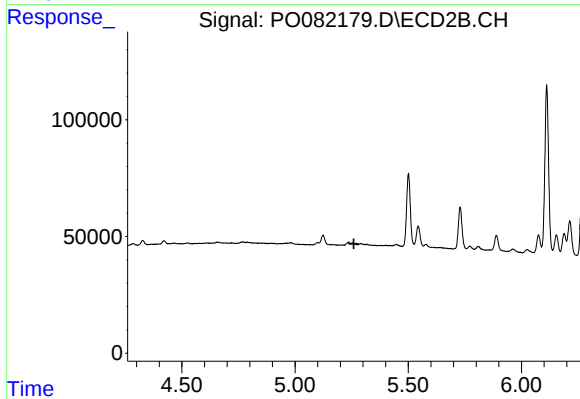
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



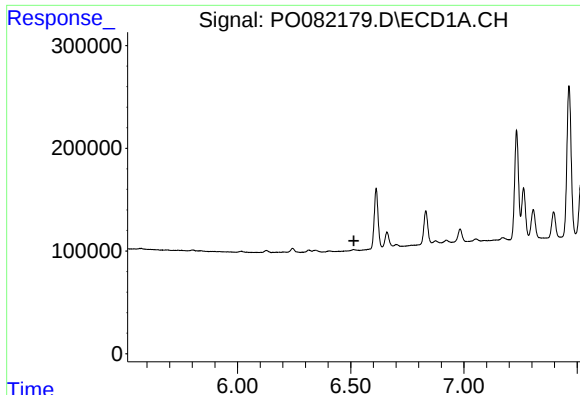
#4 AR-1016-2

R.T.: 6.344 min
Delta R.T.: 0.005 min
Response: 26898
Conc: 7.44 ng/ml



#4 AR-1016-2

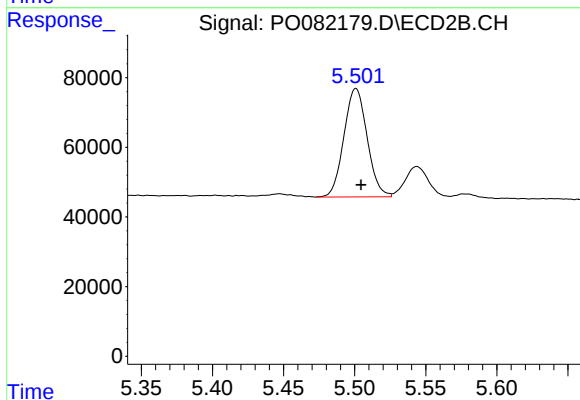
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#6 AR-1016-4

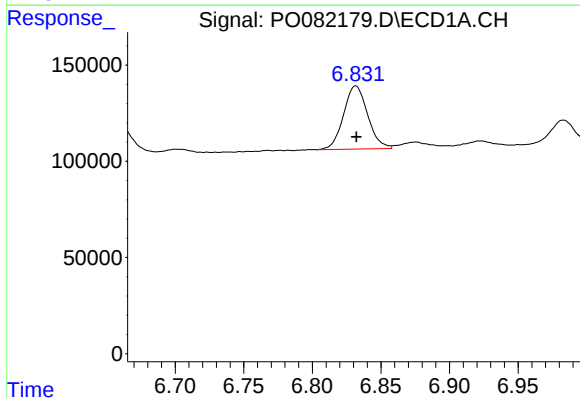
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



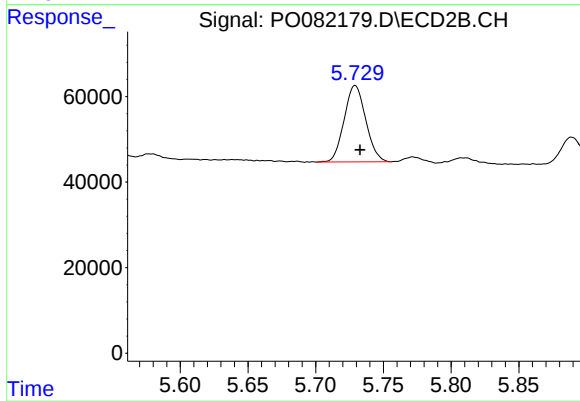
#6 AR-1016-4

R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 354115
Conc: 487.44 ng/ml



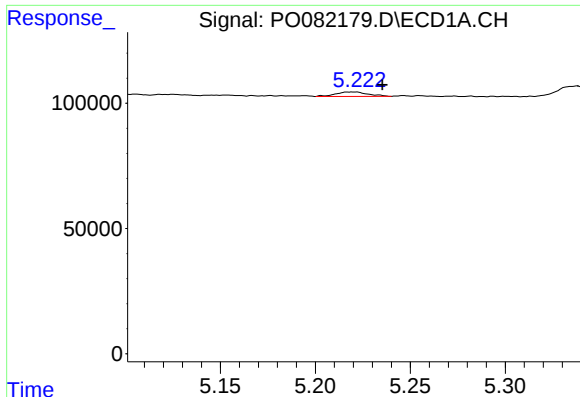
#7 AR-1016-5

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 401501
Conc: 235.28 ng/ml



#7 AR-1016-5

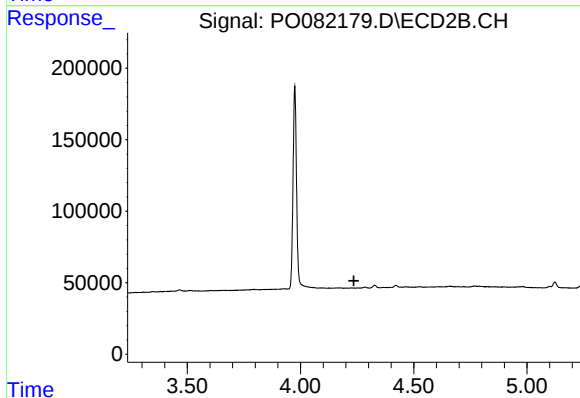
R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 198341
Conc: 222.59 ng/ml



#8 AR-1221-1

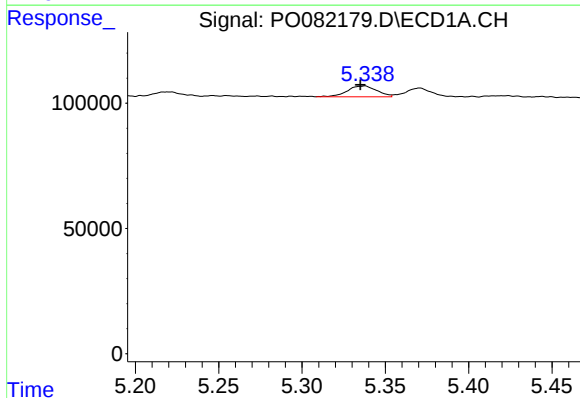
R.T.: 5.222 min
Delta R.T.: -0.014 min
Response: 21084
Conc: 24.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



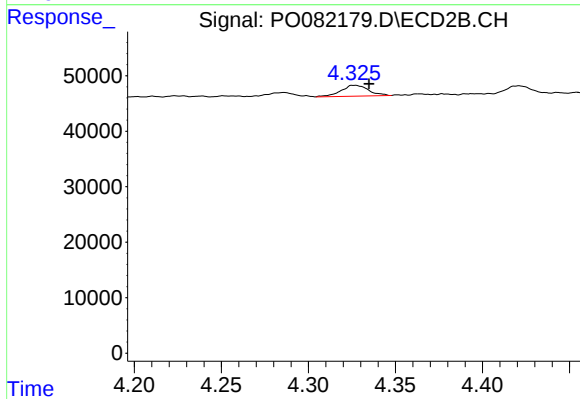
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.236 min
Response: 0
Conc: N.D.



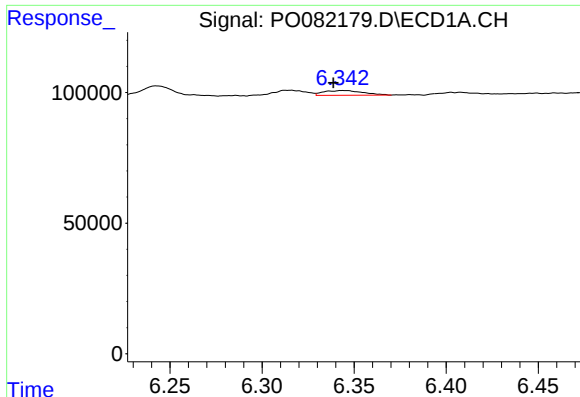
#9 AR-1221-2

R.T.: 5.338 min
Delta R.T.: 0.003 min
Response: 53026
Conc: 82.52 ng/ml



#9 AR-1221-2

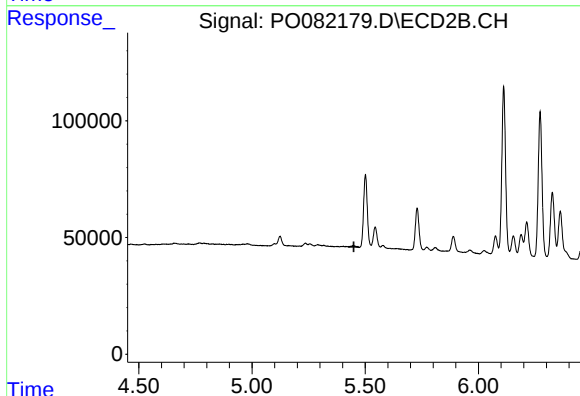
R.T.: 4.327 min
Delta R.T.: -0.008 min
Response: 21458
Conc: 76.62 ng/ml



#13 AR-1232-3

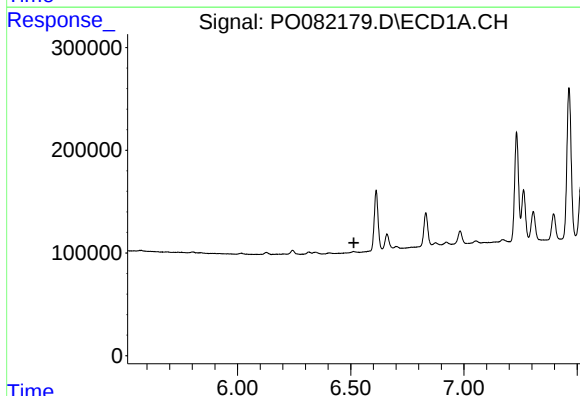
R.T.: 6.344 min
Delta R.T.: 0.005 min
Response: 26898
Conc: 18.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



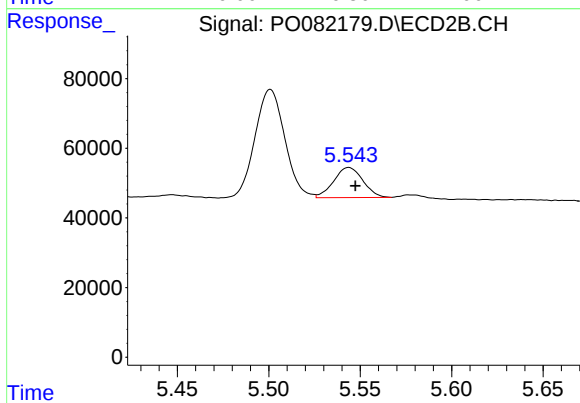
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



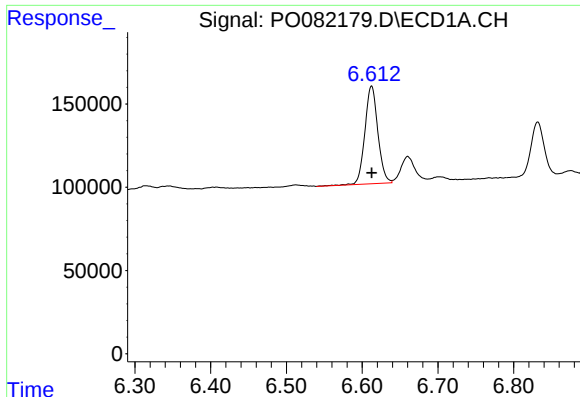
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



#14 AR-1232-4

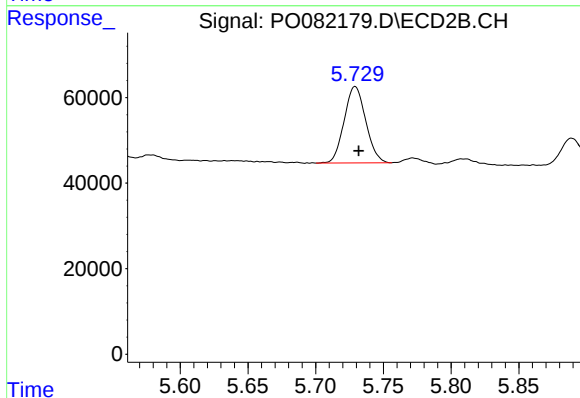
R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 95652
Conc: 272.57 ng/ml



#15 AR-1232-5

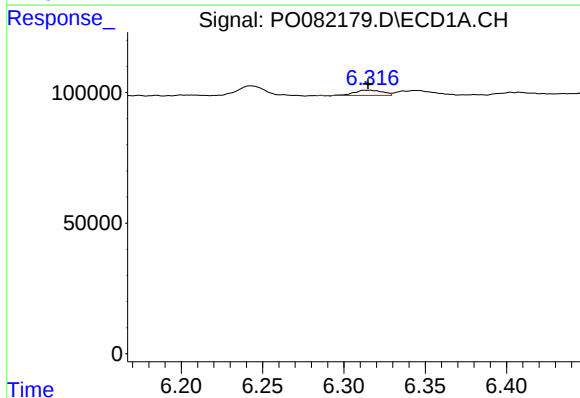
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 699116
Conc: 1377.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



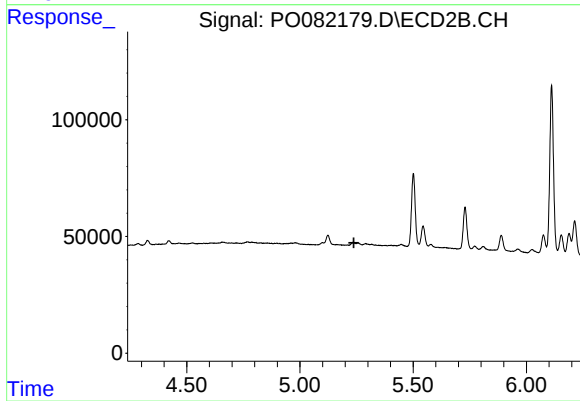
#15 AR-1232-5

R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 198341
Conc: 522.33 ng/ml



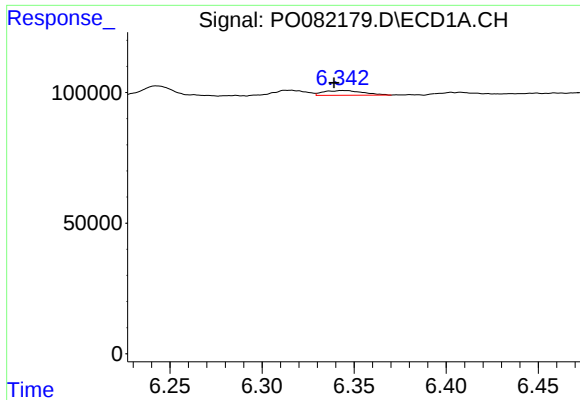
#16 AR-1242-1

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 23661
Conc: 12.46 ng/ml



#16 AR-1242-1

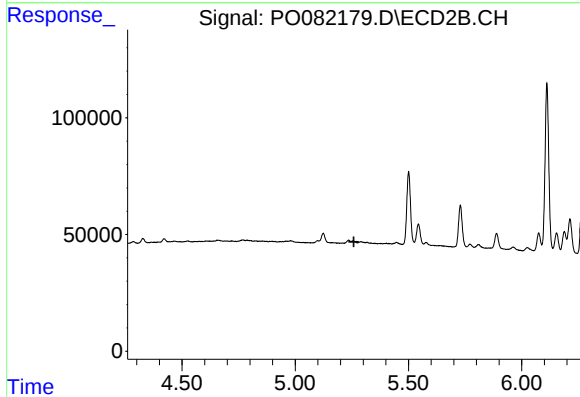
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#17 AR-1242-2

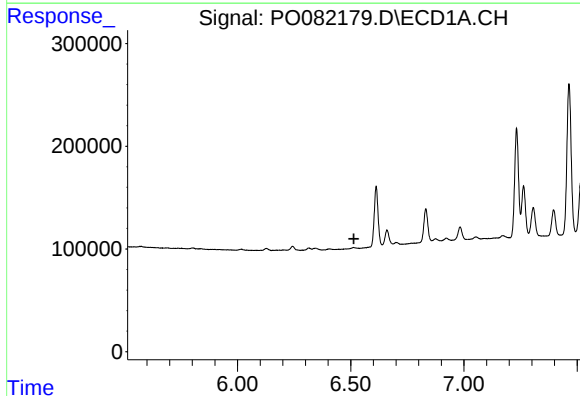
R.T.: 6.344 min
Delta R.T.: 0.005 min
Response: 26898
Conc: 10.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



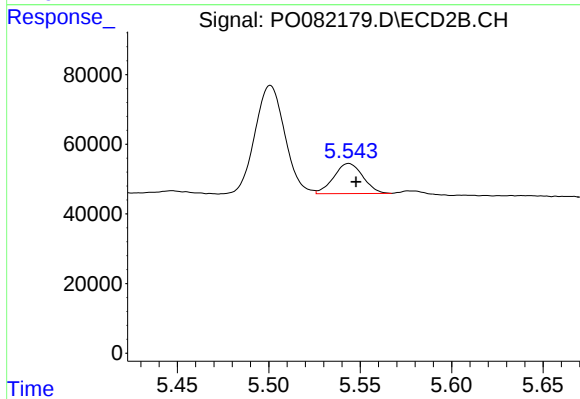
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



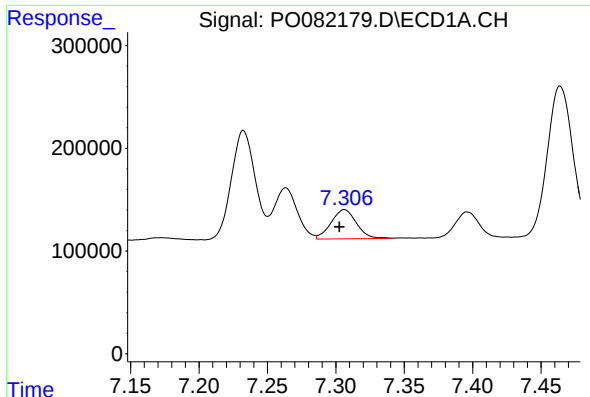
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



#19 AR-1242-4

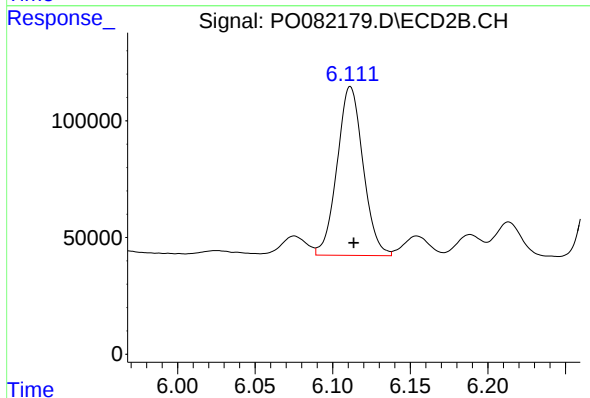
R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 95652
Conc: 142.49 ng/ml



#20 AR-1242-5

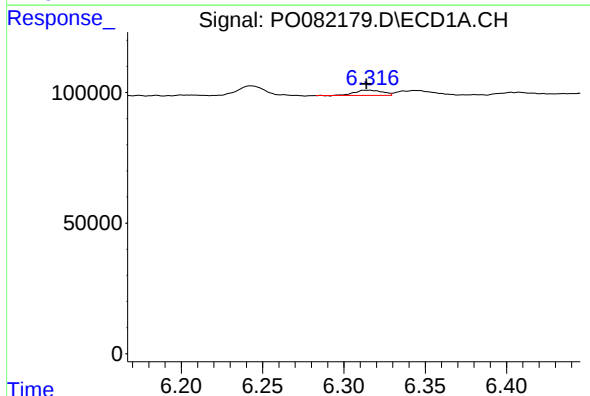
R.T.: 7.306 min
Delta R.T.: 0.004 min
Response: 368038
Conc: 289.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



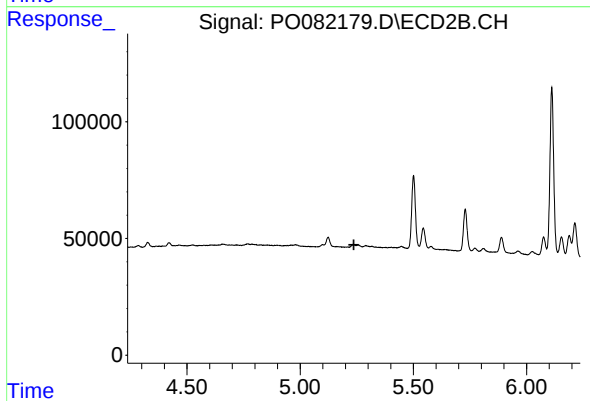
#20 AR-1242-5

R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 843153
Conc: 981.27 ng/ml



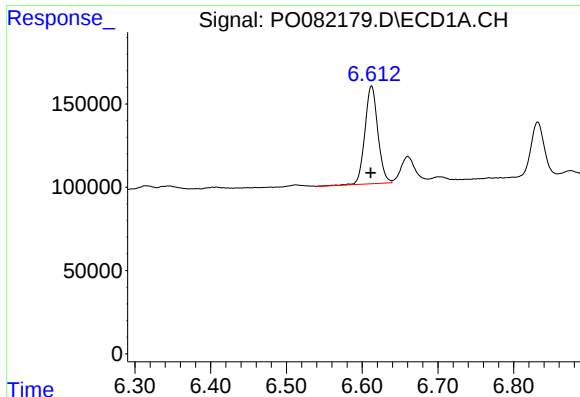
#21 AR-1248-1

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 23661
Conc: 15.90 ng/ml



#21 AR-1248-1

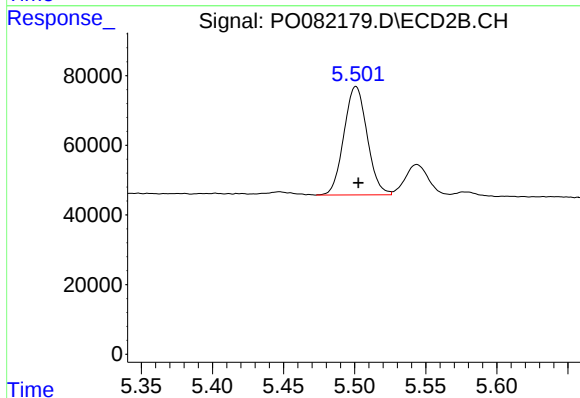
R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.



#22 AR-1248-2

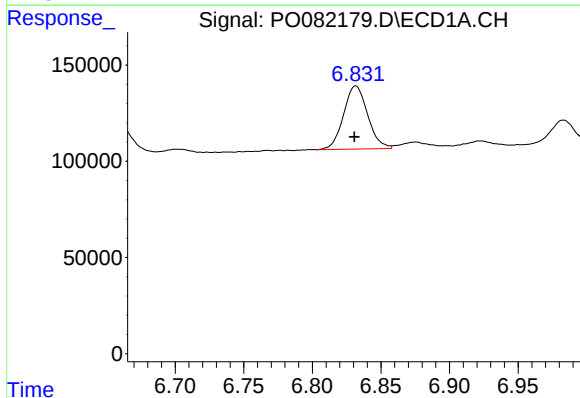
R.T.: 6.612 min
Delta R.T.: 0.001 min
Response: 699116
Conc: 359.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



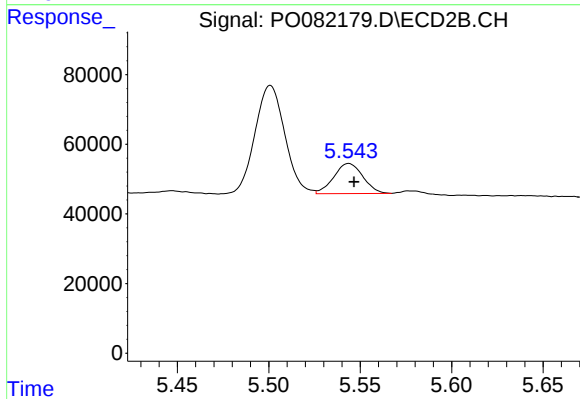
#22 AR-1248-2

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 354115
Conc: 368.24 ng/ml



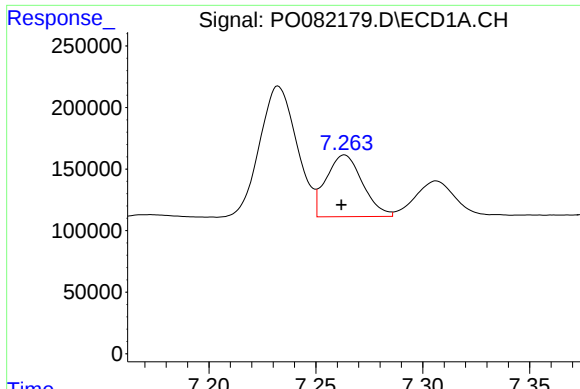
#23 AR-1248-3

R.T.: 6.832 min
Delta R.T.: 0.001 min
Response: 401501
Conc: 184.83 ng/ml



#23 AR-1248-3

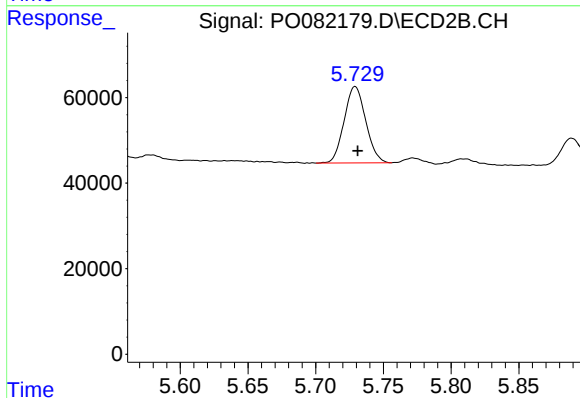
R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 95652
Conc: 97.06 ng/ml



#24 AR-1248-4

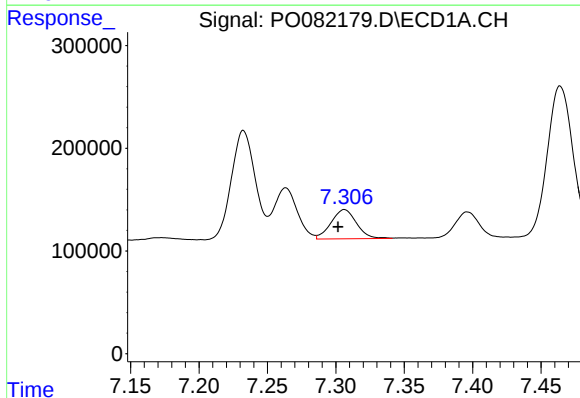
R.T.: 7.263 min
Delta R.T.: 0.001 min
Response: 593637
Conc: 251.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



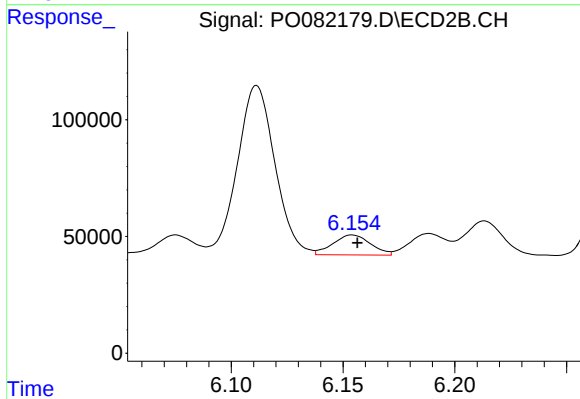
#24 AR-1248-4

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 198341
Conc: 172.55 ng/ml



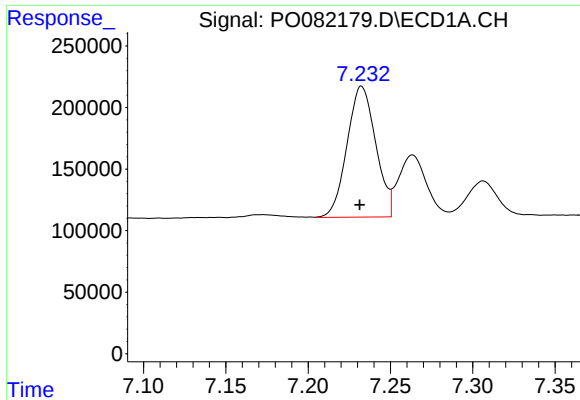
#25 AR-1248-5

R.T.: 7.306 min
Delta R.T.: 0.005 min
Response: 368038
Conc: 165.15 ng/ml



#25 AR-1248-5

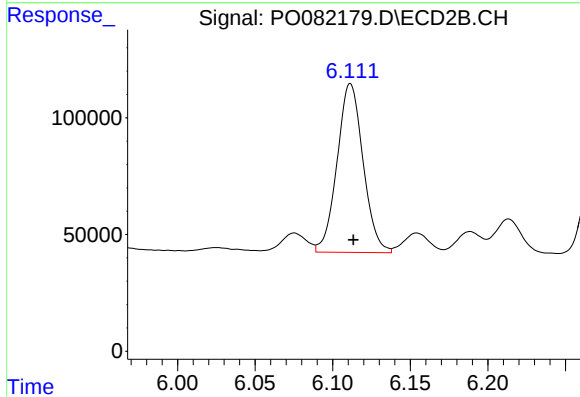
R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 100106
Conc: 92.14 ng/ml



#26 AR-1254-1

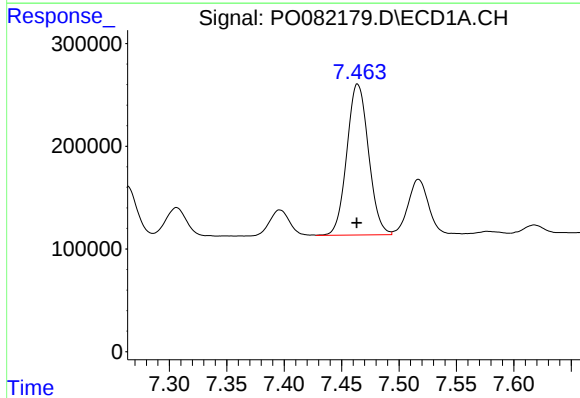
R.T.: 7.232 min
Delta R.T.: 0.001 min
Response: 1289660
Conc: 538.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



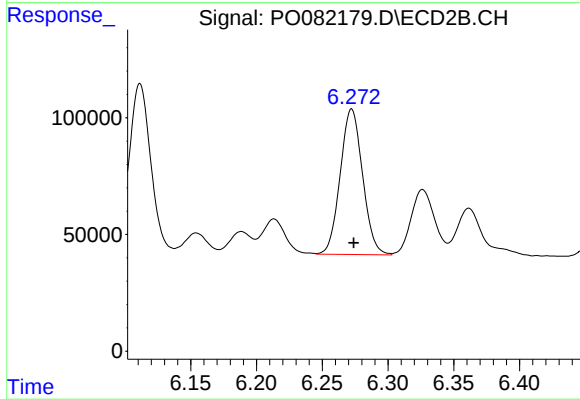
#26 AR-1254-1

R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 843153
Conc: 506.29 ng/ml



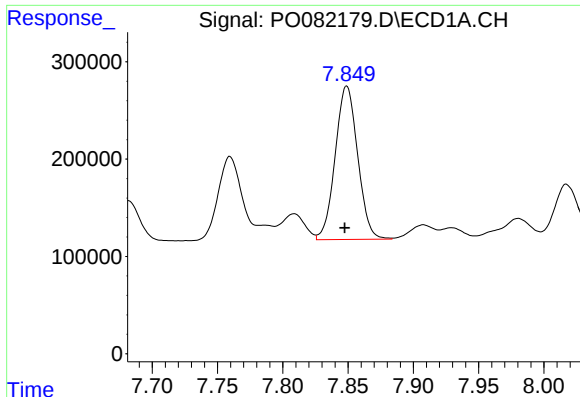
#27 AR-1254-2

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 1934673
Conc: 530.39 ng/ml



#27 AR-1254-2

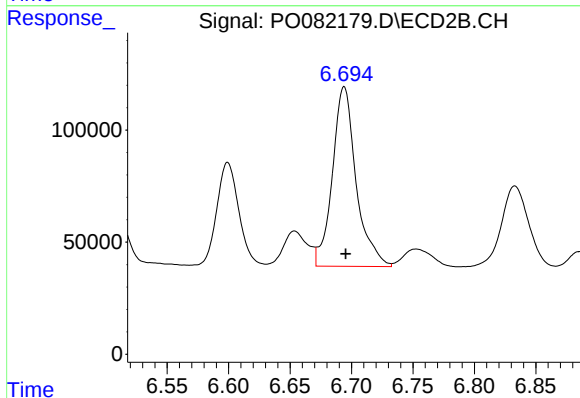
R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 737618
Conc: 494.05 ng/ml



#28 AR-1254-3

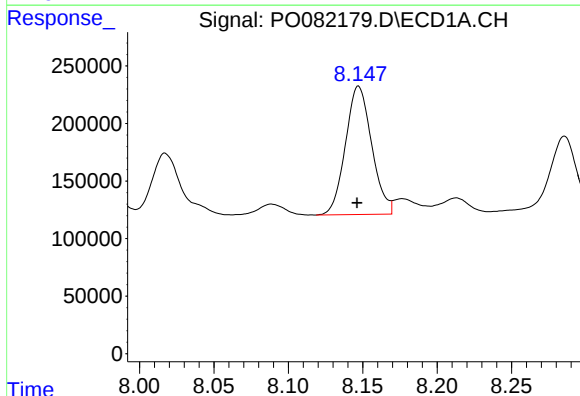
R.T.: 7.849 min
Delta R.T.: 0.002 min
Response: 1891597
Conc: 522.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



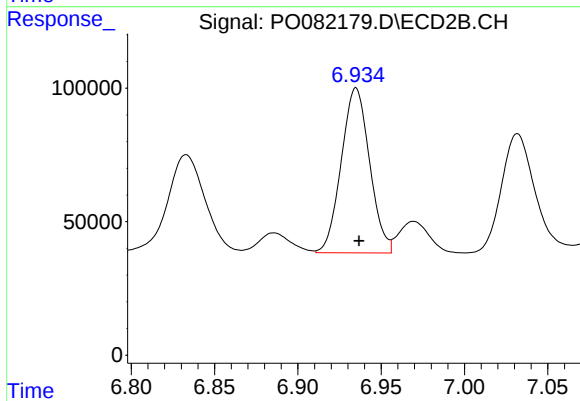
#28 AR-1254-3

R.T.: 6.694 min
Delta R.T.: -0.001 min
Response: 1078438
Conc: 481.60 ng/ml



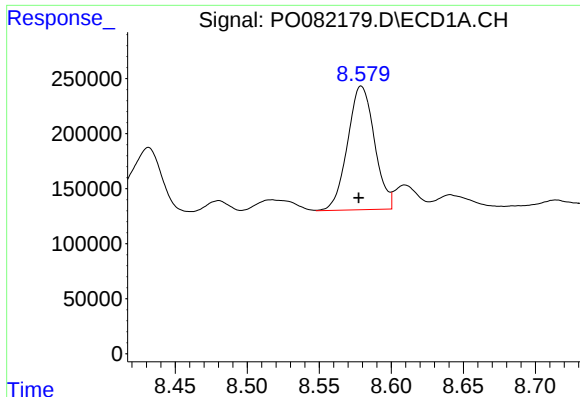
#29 AR-1254-4

R.T.: 8.147 min
Delta R.T.: 0.001 min
Response: 1368430
Conc: 507.81 ng/ml



#29 AR-1254-4

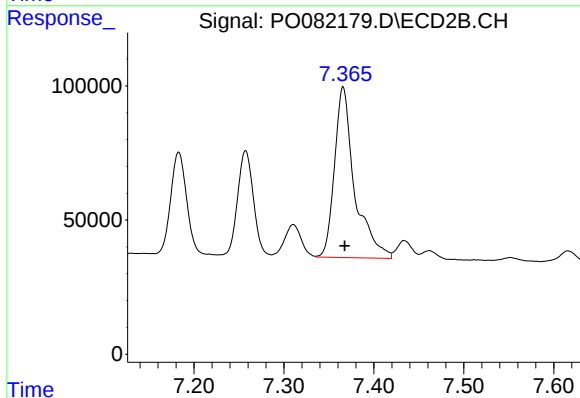
R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 732066
Conc: 498.44 ng/ml



#30 AR-1254-5

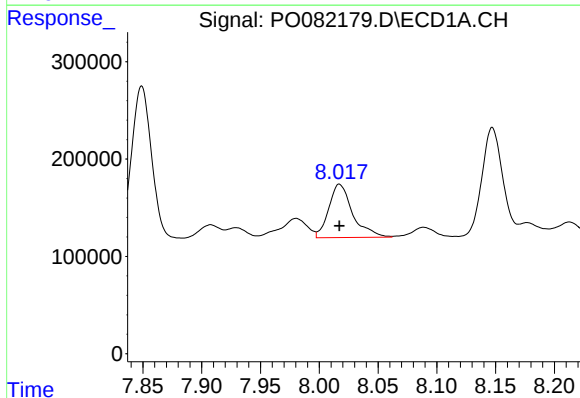
R.T.: 8.579 min
Delta R.T.: 0.002 min
Response: 1460986
Conc: 501.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



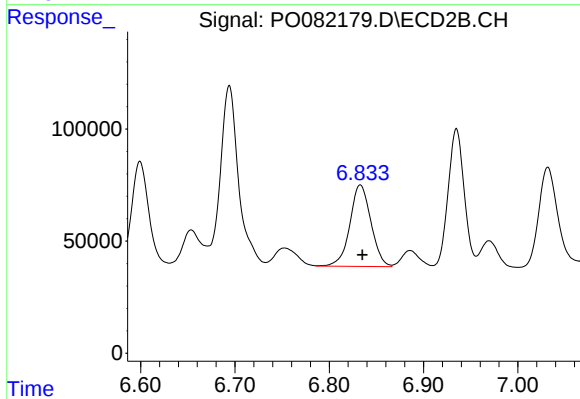
#30 AR-1254-5

R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 988343
Conc: 479.94 ng/ml



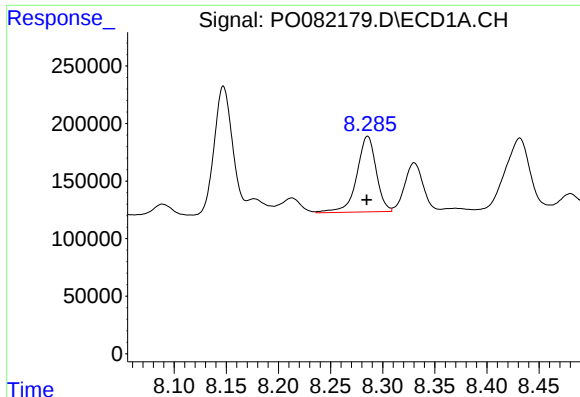
#31 AR-1260-1

R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 777092
Conc: 275.34 ng/ml



#31 AR-1260-1

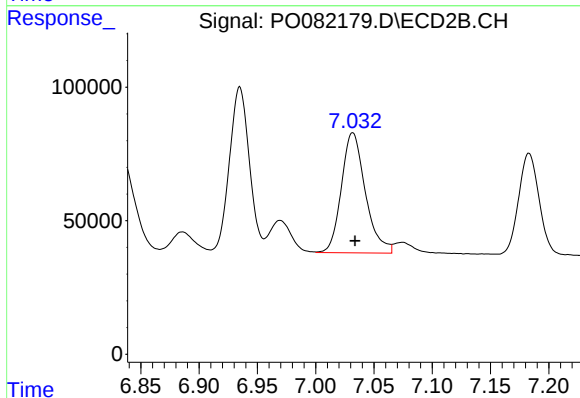
R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 565222
Conc: 341.45 ng/ml



#32 AR-1260-2

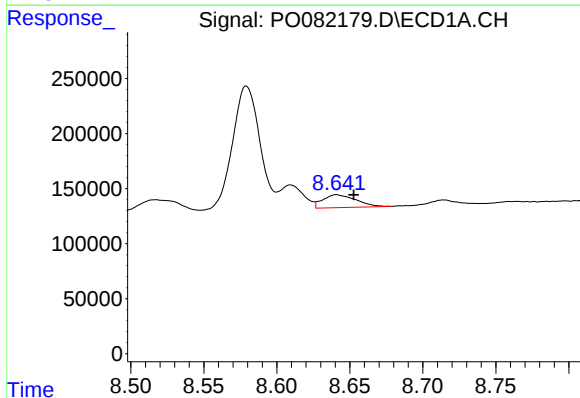
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 850366
Conc: 255.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



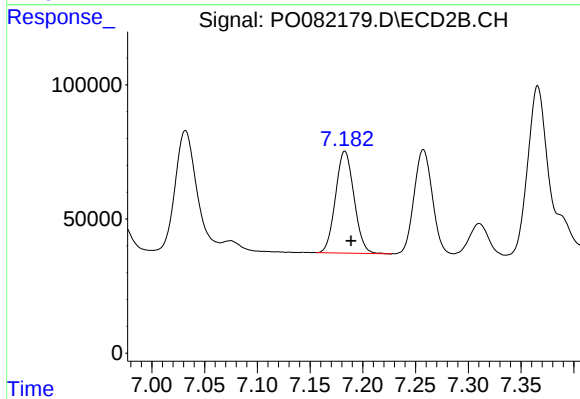
#32 AR-1260-2

R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 645610
Conc: 321.87 ng/ml



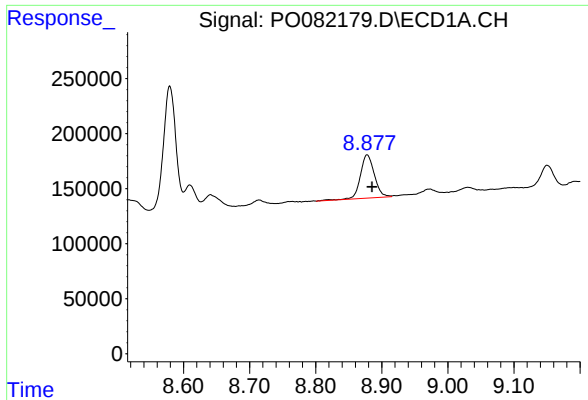
#33 AR-1260-3

R.T.: 8.641 min
Delta R.T.: -0.012 min
Response: 183617
Conc: 81.46 ng/ml



#33 AR-1260-3

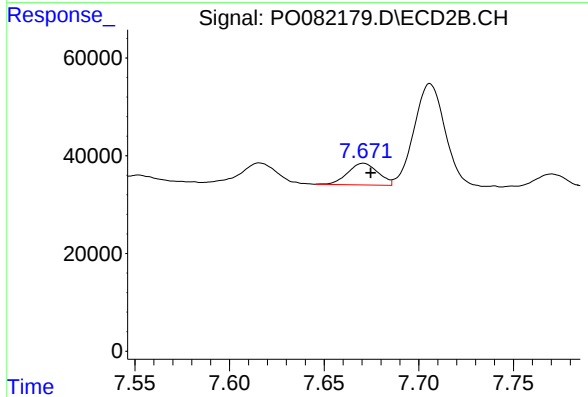
R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 463752
Conc: 244.80 ng/ml



#34 AR-1260-4

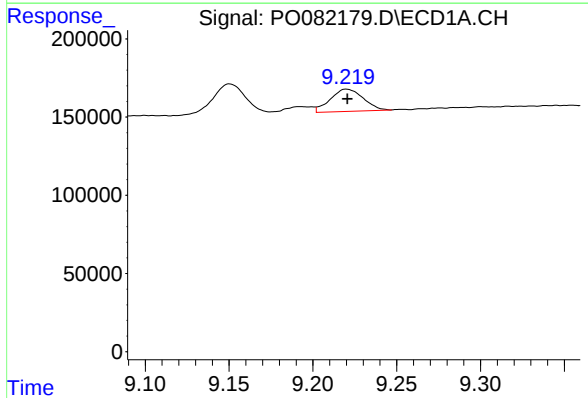
R.T.: 8.878 min
Delta R.T.: -0.007 min
Response: 574742
Conc: 217.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



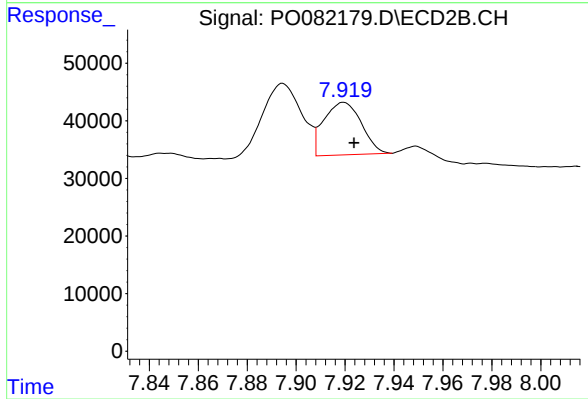
#34 AR-1260-4

R.T.: 7.671 min
Delta R.T.: -0.004 min
Response: 49209
Conc: 35.90 ng/ml



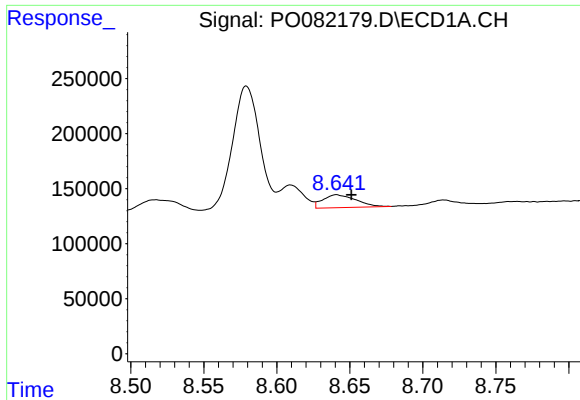
#35 AR-1260-5

R.T.: 9.220 min
Delta R.T.: 0.000 min
Response: 194692
Conc: 35.54 ng/ml



#35 AR-1260-5

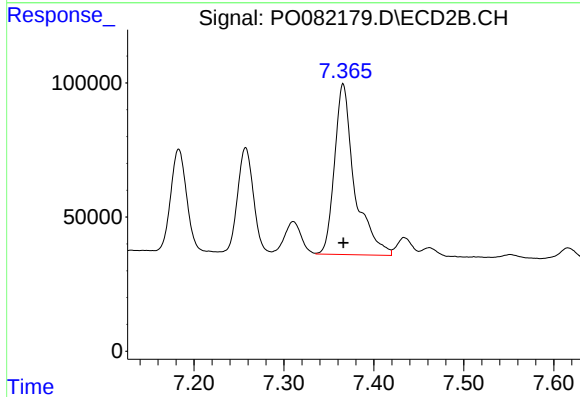
R.T.: 7.919 min
Delta R.T.: -0.004 min
Response: 97234
Conc: 29.43 ng/ml



#36 AR-1262-1

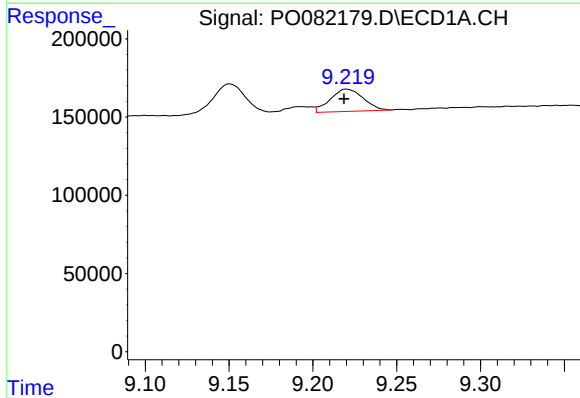
R.T.: 8.641 min
Delta R.T.: -0.010 min
Response: 183617
Conc: 53.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



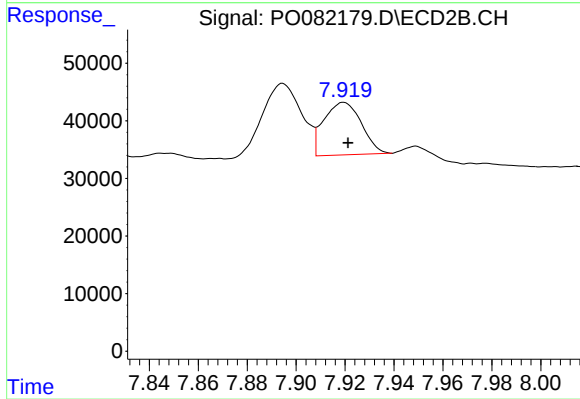
#36 AR-1262-1

R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 988343
Conc: 895.97 ng/ml



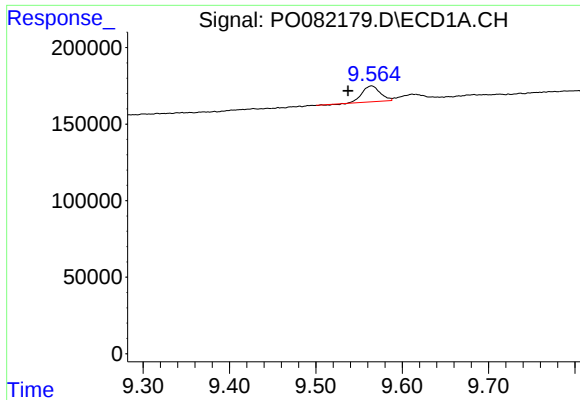
#37 AR-1262-2

R.T.: 9.220 min
Delta R.T.: 0.001 min
Response: 194692
Conc: 31.00 ng/ml



#37 AR-1262-2

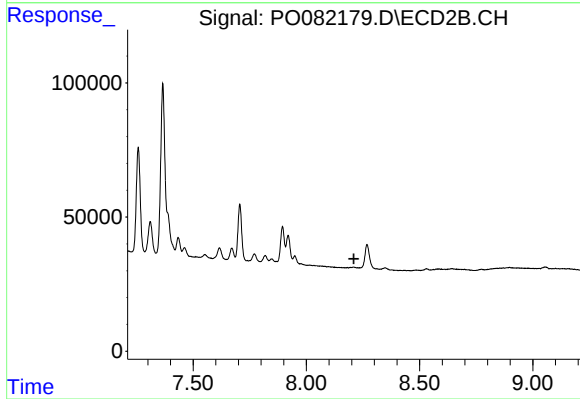
R.T.: 7.919 min
Delta R.T.: -0.002 min
Response: 97234
Conc: 27.22 ng/ml



#38 AR-1262-3

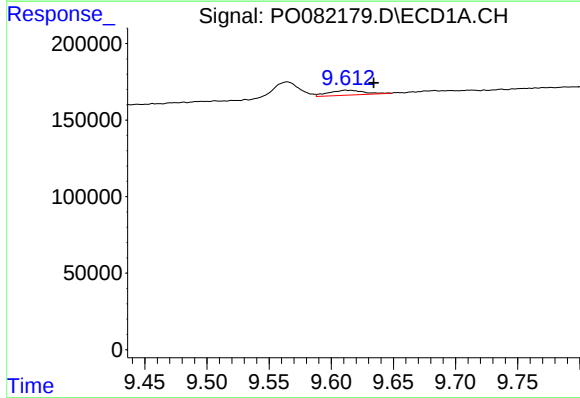
R.T.: 9.565 min
Delta R.T.: 0.027 min
Response: 151605
Conc: 55.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



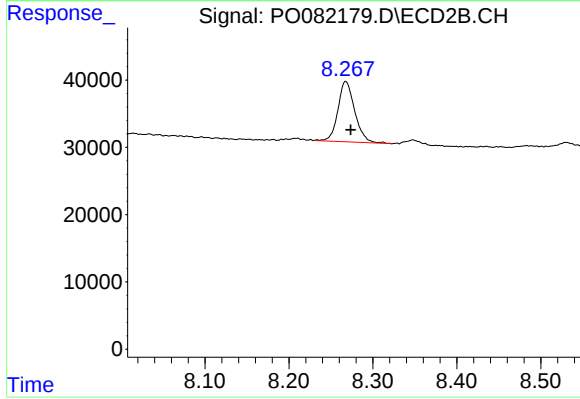
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



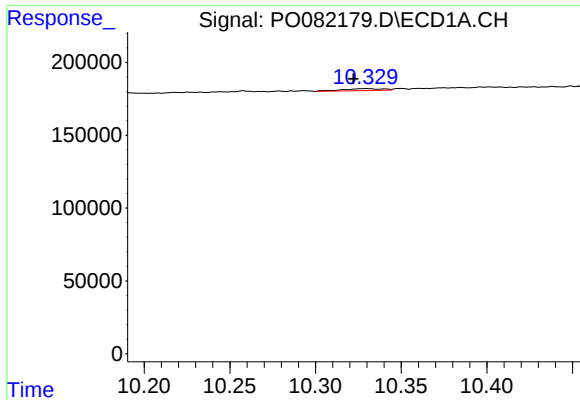
#39 AR-1262-4

R.T.: 9.612 min
Delta R.T.: -0.023 min
Response: 63713
Conc: 38.05 ng/ml



#39 AR-1262-4

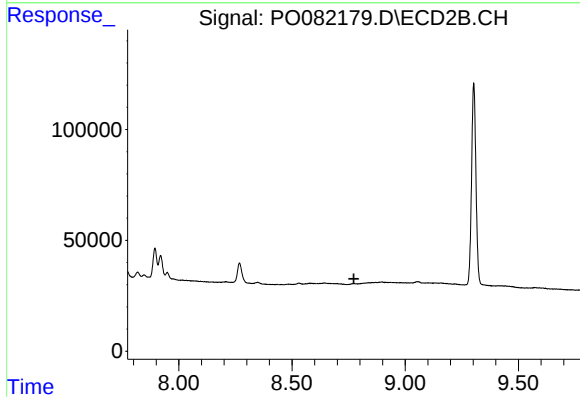
R.T.: 8.268 min
Delta R.T.: -0.006 min
Response: 124775
Conc: 46.88 ng/ml



#40 AR-1262-5

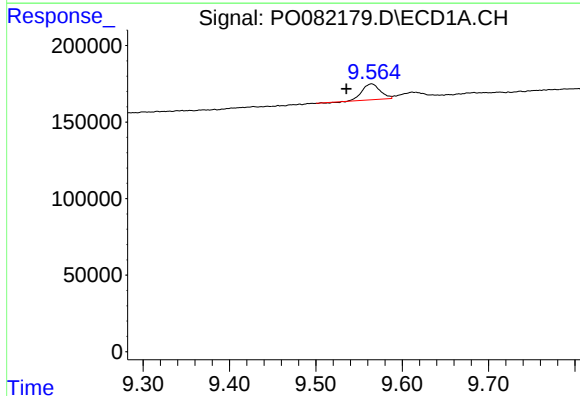
R.T.: 10.330 min
Delta R.T.: 0.008 min
Response: 21735
Conc: 9.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



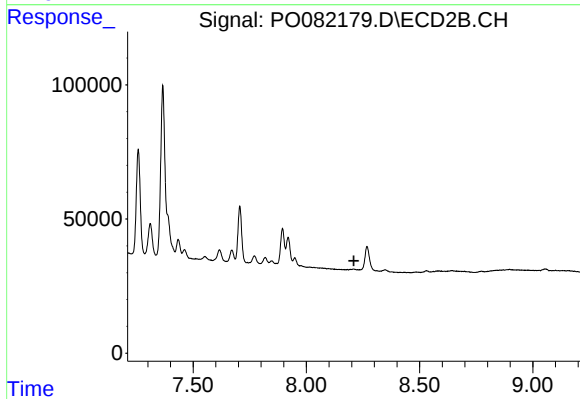
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.773 min
Response: 0
Conc: N.D.



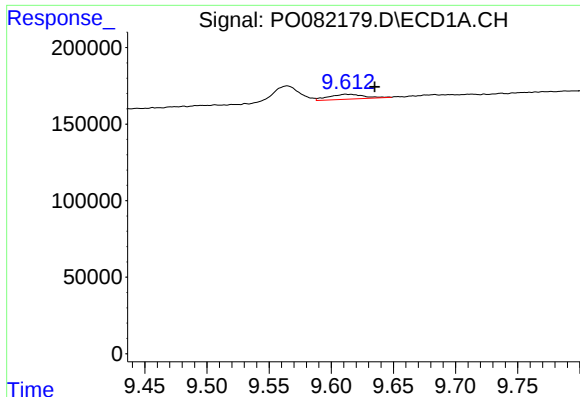
#41 AR-1268-1

R.T.: 9.565 min
Delta R.T.: 0.029 min
Response: 151605
Conc: 20.30 ng/ml



#41 AR-1268-1

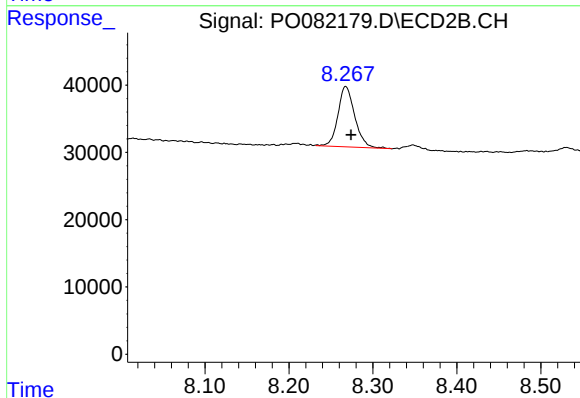
R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#42 AR-1268-2

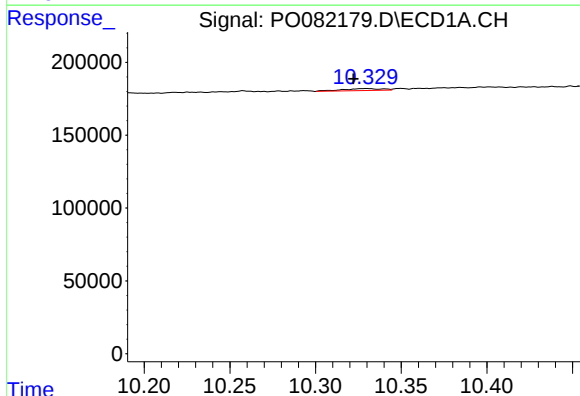
R.T.: 9.612 min
Delta R.T.: -0.024 min
Response: 63713
Conc: 9.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



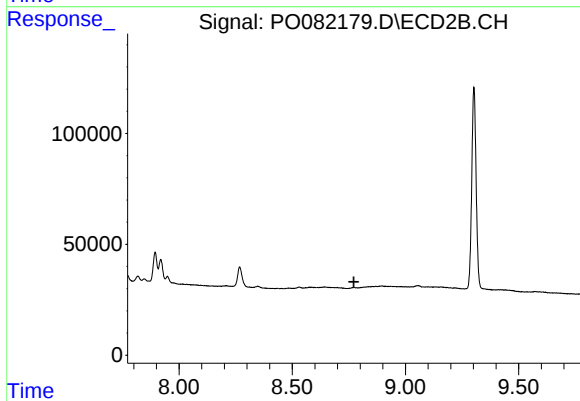
#42 AR-1268-2

R.T.: 8.268 min
Delta R.T.: -0.006 min
Response: 124775
Conc: 32.85 ng/ml



#44 AR-1268-4

R.T.: 10.330 min
Delta R.T.: 0.008 min
Response: 21735
Conc: 8.59 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.773 min
Response: 0
Conc: N.D.