

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0113021\
 Data File : P0083279.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2021 2:55
 Operator : AJ\MA
 Sample : M4862-07
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 04:24:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 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...	4.947	3.949	2017861	659286	22.993	21.629
2)	SA Decachlor...	11.035	9.254	1585877	650765	24.118	21.648
Target Compounds							
3)	L1 AR-1016-1	6.281	5.226	20683	30362	7.131	23.051 #
4)	L1 AR-1016-2	6.304	5.226	29451	30362	7.146	16.915 #
6)	L1 AR-1016-4	0.000	5.467	0	24892	N.D.	30.619 #
7)	L1 AR-1016-5	6.793	5.696	73837	21087	36.439	20.785 #
8)	L2 AR-1221-1	5.203	0.000	17979	0	18.972	N.D. #
9)	L2 AR-1221-2	5.304	4.315	23356	29431	34.737	104.516 #
10)	L2 AR-1221-3	5.405	0.000	48652	0	22.633	N.D. #
11)	L3 AR-1232-1	5.405	0.000	48652	0	27.330	N.D. #
12)	L3 AR-1232-2	6.014f	5.226	374625	30362	413.116	40.419 #
13)	L3 AR-1232-3	6.304	0.000	29451	0	17.983	N.D. #
15)	L3 AR-1232-5	6.577	5.696	75014	21087	133.505	54.922 #
16)	L4 AR-1242-1	6.281	5.226	20683	30362	9.670	31.240 #
17)	L4 AR-1242-2	6.304	5.226	29451	30362	9.771	23.144 #
20)	L4 AR-1242-5	7.269	6.078	163398	78171	105.622	84.402
21)	L5 AR-1248-1	6.281	5.226	20683	30362	13.279	42.601 #
22)	L5 AR-1248-2	6.577	5.467	75014	24892	35.305	24.573 #
23)	L5 AR-1248-3	6.793	0.000	73837	0	29.773	N.D. #
24)	L5 AR-1248-4	7.228	5.696	87288	21087	33.317	17.110 #
25)	L5 AR-1248-5	7.269	0.000	163398	0	63.100	N.D. #
26)	L6 AR-1254-1	7.197	6.078	150959	78171	54.245	40.202 #
27)	L6 AR-1254-2	7.430	6.238	339952	71544	81.716	42.522 #
28)	L6 AR-1254-3	7.820	6.658	398992	117599	92.895	46.000 #
29)	L6 AR-1254-4	8.109	6.899	142458	92558	46.056	50.737
30)	L6 AR-1254-5	8.567f	7.329	1053411	454126	328.591	195.162 #
31)	L7 AR-1260-1	7.979	6.796	191472	161652	60.272	88.469 #
32)	L7 AR-1260-2	8.247	6.998	318468	147682	84.851	61.635 #
33)	L7 AR-1260-3	8.614	7.148	60651	72458	21.200	35.327 #
34)	L7 AR-1260-4	8.846	7.633	76464	67140	23.675	38.144 #
35)	L7 AR-1260-5	9.180	7.882	157884	67476	24.914	15.113 #
36)	L8 AR-1262-1	8.614	7.329	60651	454126	16.264	372.737 #
37)	L8 AR-1262-2	9.180	7.882	157884	67476	24.536	14.936 #
38)	L8 AR-1262-3	9.491	8.181	50559	87432	16.622	46.719 #
39)	L8 AR-1262-4	9.592	8.235	61397	88570	32.438	27.966
41)	L9 AR-1268-1	9.491	8.181	50559	87432	6.111	15.162 #
42)	L9 AR-1268-2	9.592	8.235	61397	88570	7.982	18.441 #
43)	L9 AR-1268-3	9.817	8.441	29396	19858	4.482	4.817
45)	L9 AR-1268-5	10.695	9.013	69832	32500	3.114	2.765

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
Data File : PO083279.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2021 2:55
Operator : AJ\MA
Sample : M4862-07
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 04:24:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 20 02:49:51 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

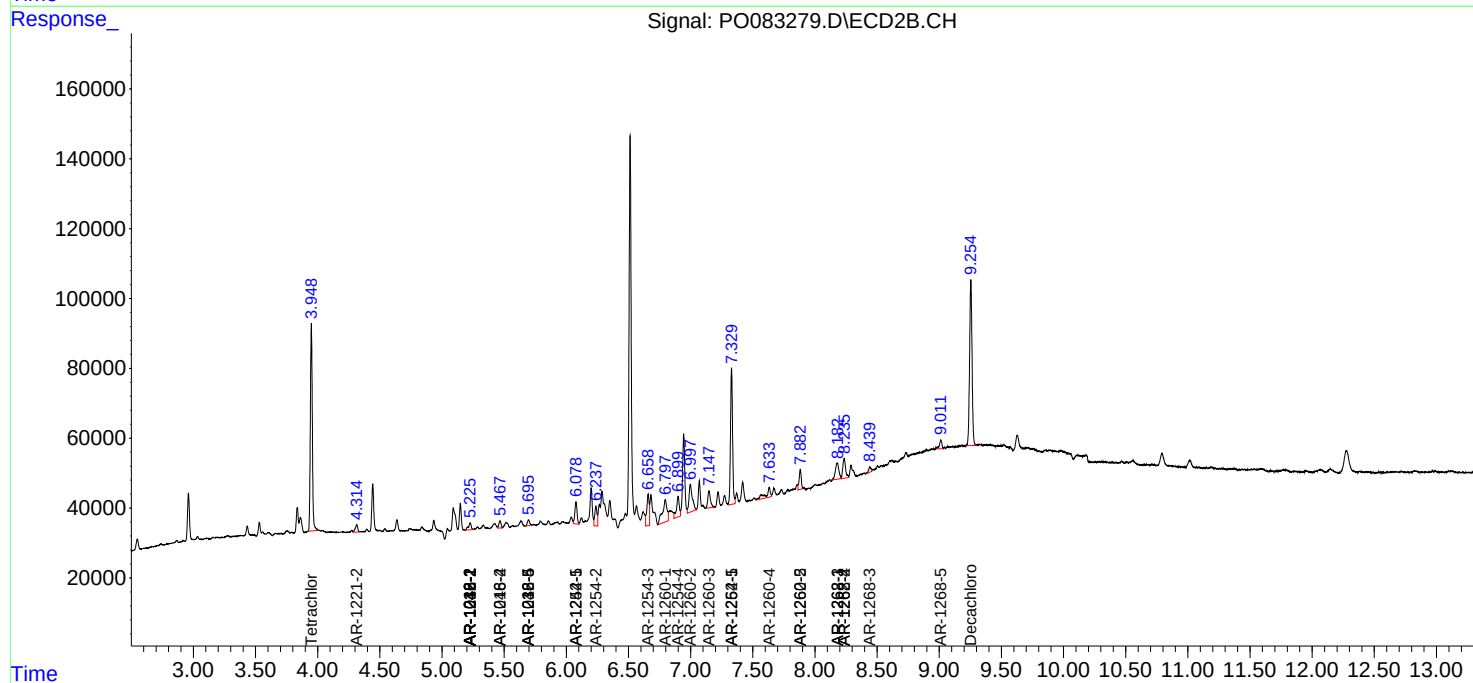
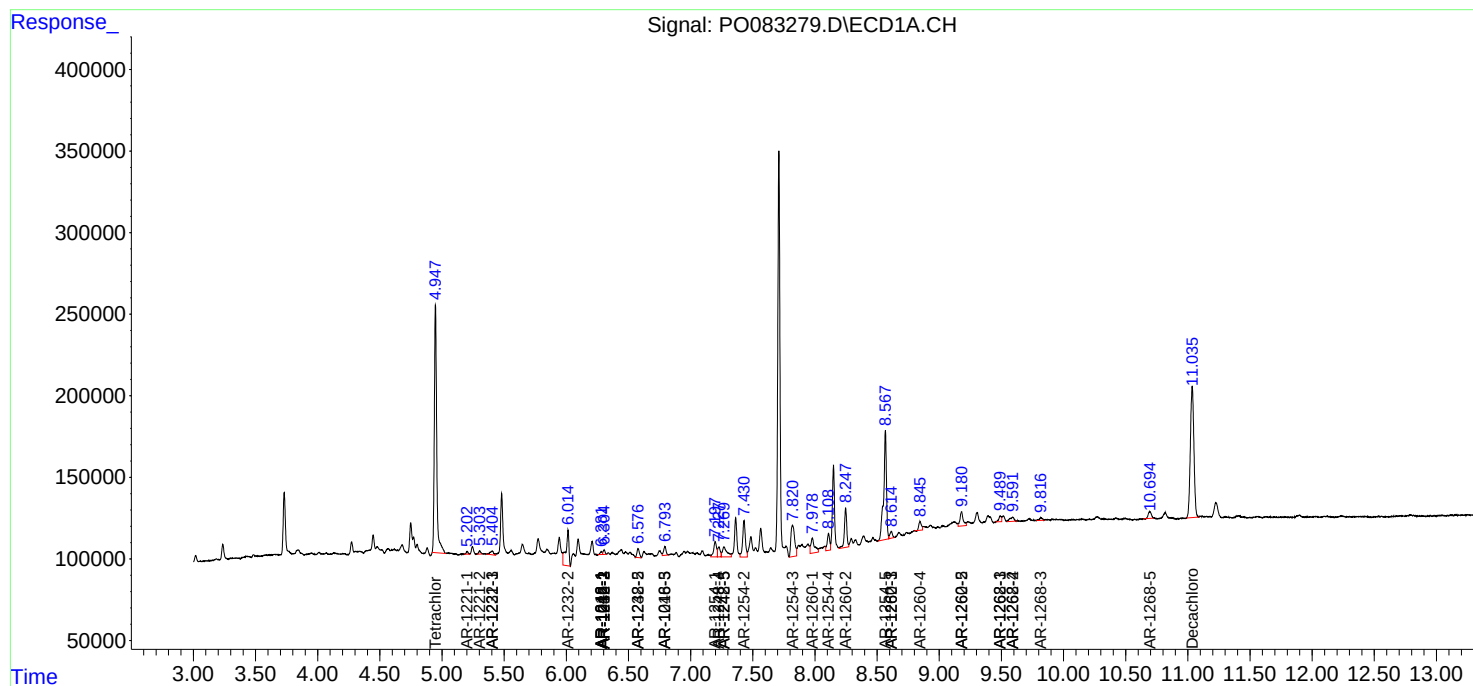
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

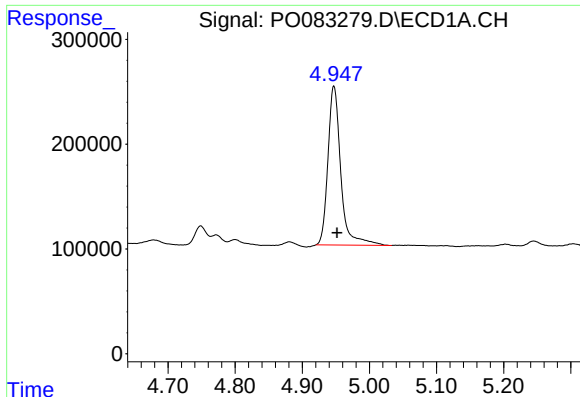
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
Data File : P0083279.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2021 2:55
Operator : AJ\MA
Sample : M4862-07
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 04:24:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 20 02:49:51 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

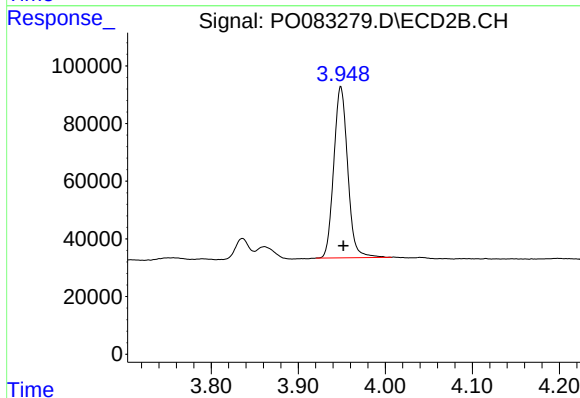




#1 Tetrachloro-m-xylene

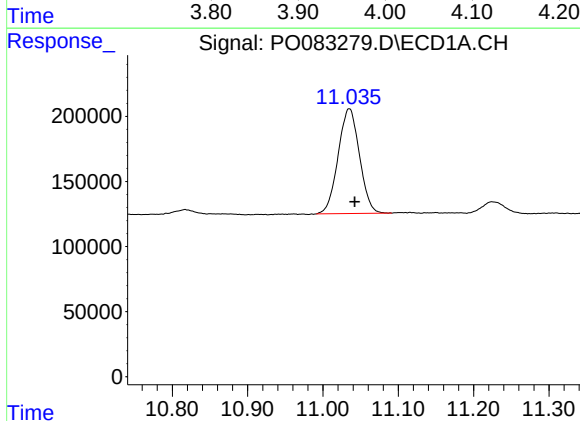
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 2017861
Conc: 22.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



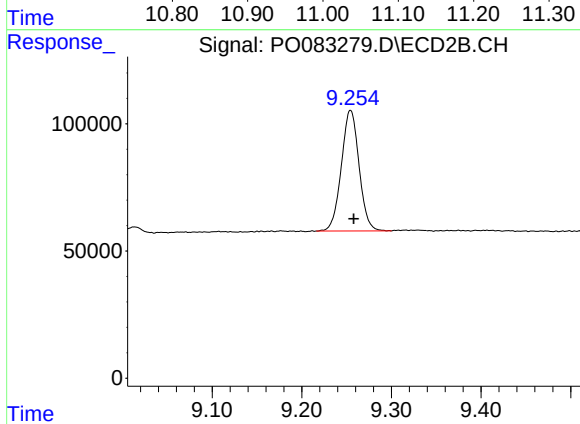
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.003 min
Response: 659286
Conc: 21.63 ng/ml



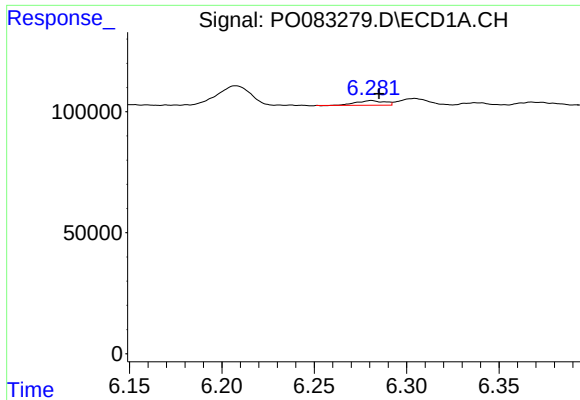
#2 Decachlorobiphenyl

R.T.: 11.035 min
Delta R.T.: -0.007 min
Response: 1585877
Conc: 24.12 ng/ml



#2 Decachlorobiphenyl

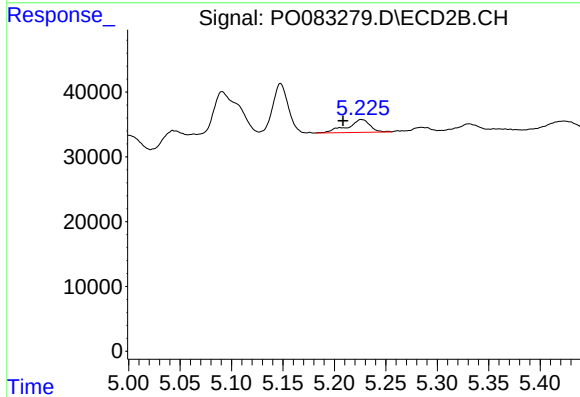
R.T.: 9.254 min
Delta R.T.: -0.003 min
Response: 650765
Conc: 21.65 ng/ml



#3 AR-1016-1

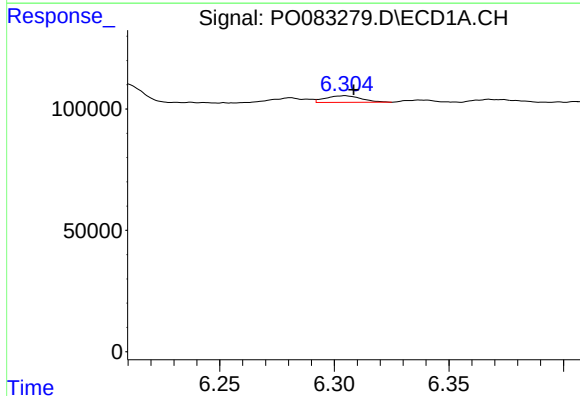
R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 20683
Conc: 7.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



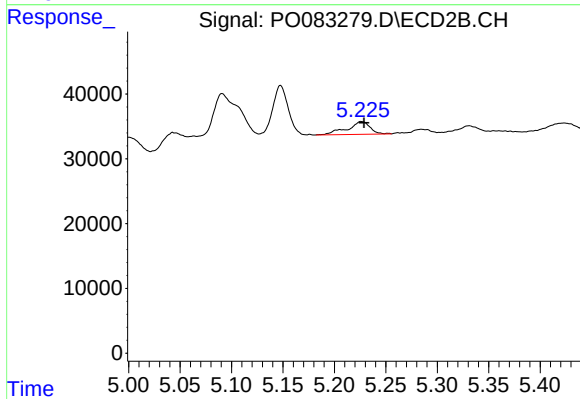
#3 AR-1016-1

R.T.: 5.226 min
Delta R.T.: 0.017 min
Response: 30362
Conc: 23.05 ng/ml



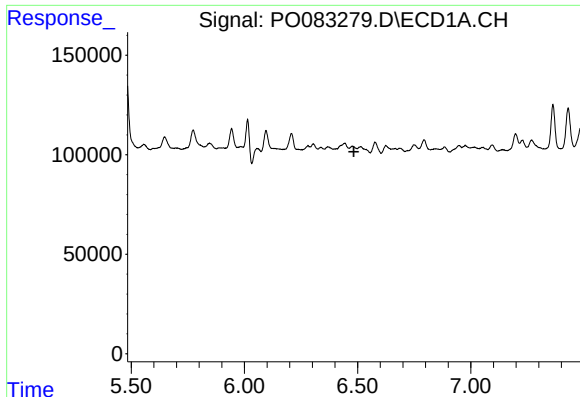
#4 AR-1016-2

R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 29451
Conc: 7.15 ng/ml



#4 AR-1016-2

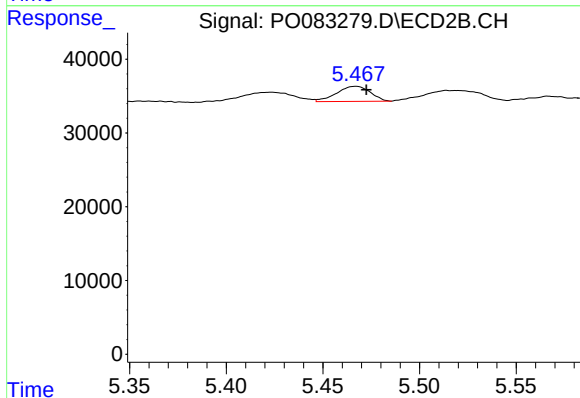
R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 30362
Conc: 16.91 ng/ml



#6 AR-1016-4

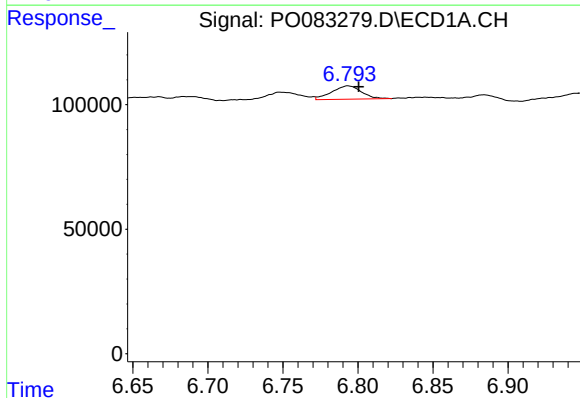
R.T.: 0.000 min
Exp R.T.: 6.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



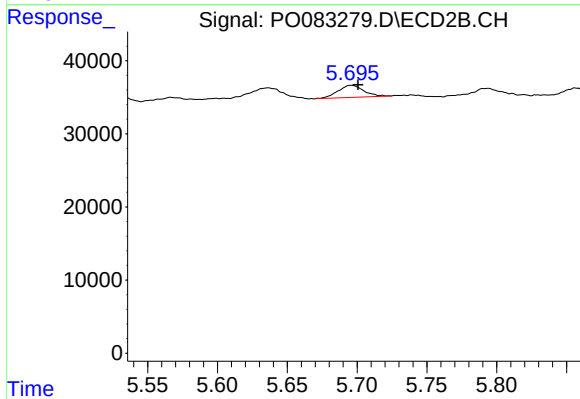
#6 AR-1016-4

R.T.: 5.467 min
Delta R.T.: -0.005 min
Response: 24892
Conc: 30.62 ng/ml



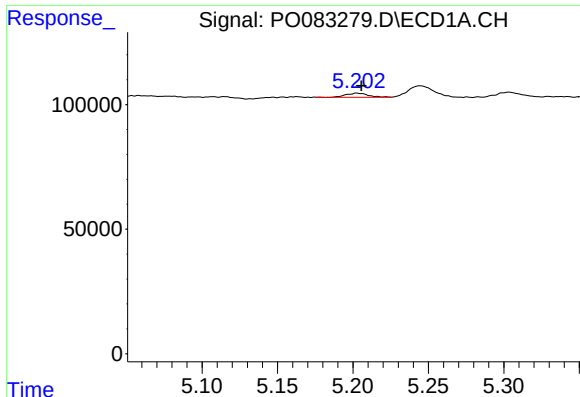
#7 AR-1016-5

R.T.: 6.793 min
Delta R.T.: -0.007 min
Response: 73837
Conc: 36.44 ng/ml



#7 AR-1016-5

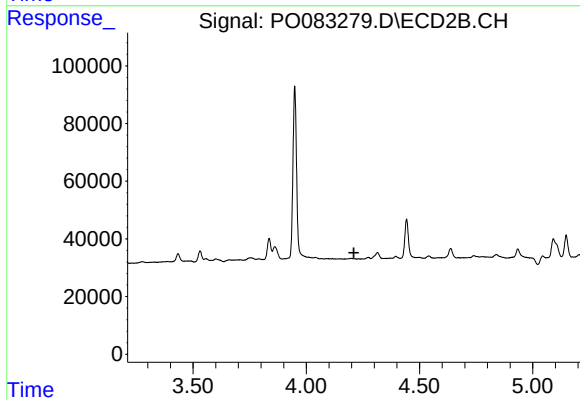
R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 21087
Conc: 20.78 ng/ml



#8 AR-1221-1

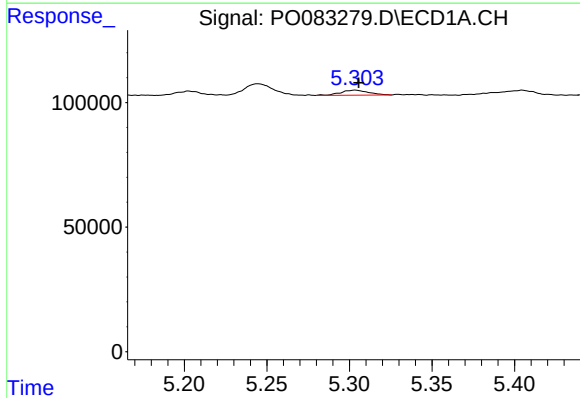
R.T.: 5.203 min
Delta R.T.: -0.003 min
Response: 17979
Conc: 18.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



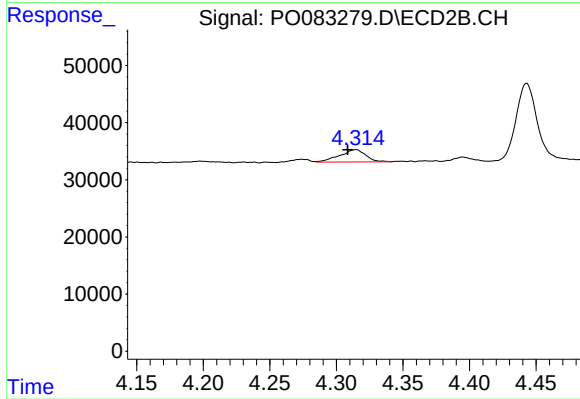
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



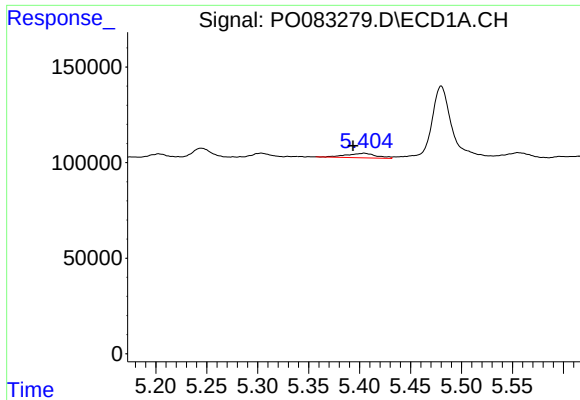
#9 AR-1221-2

R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 23356
Conc: 34.74 ng/ml



#9 AR-1221-2

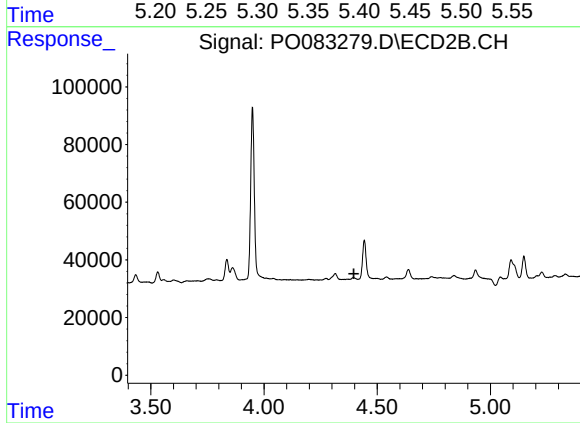
R.T.: 4.315 min
Delta R.T.: 0.006 min
Response: 29431
Conc: 104.52 ng/ml



#10 AR-1221-3

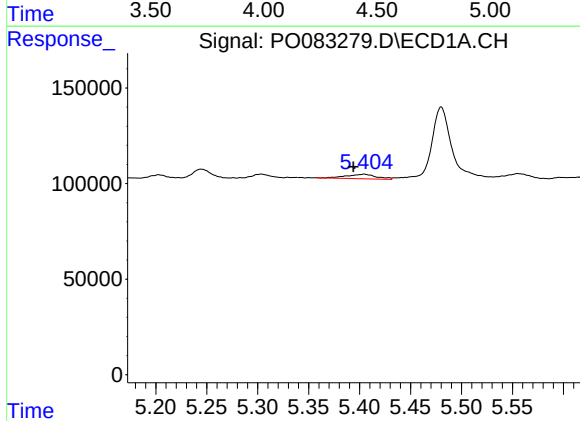
R.T.: 5.405 min
Delta R.T.: 0.011 min
Response: 48652
Conc: 22.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



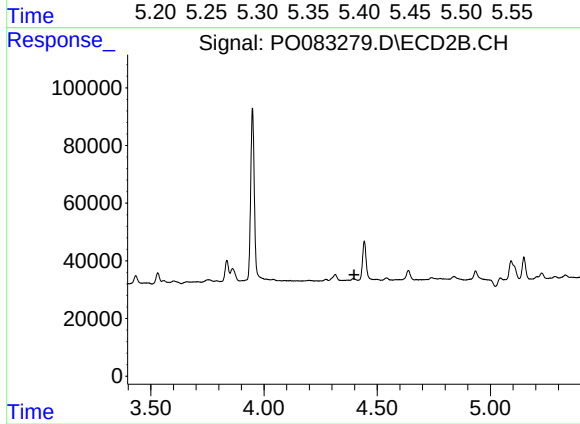
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.397 min
Response: 0
Conc: N.D.



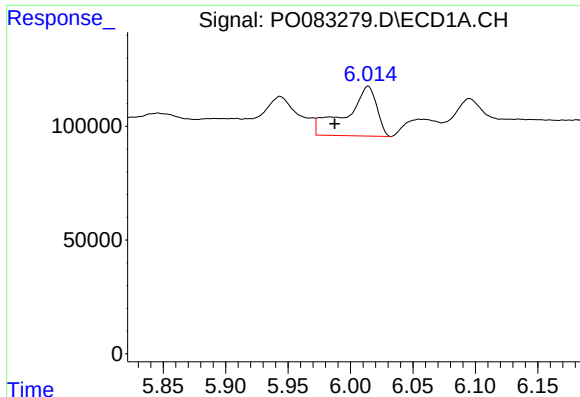
#11 AR-1232-1

R.T.: 5.405 min
Delta R.T.: 0.011 min
Response: 48652
Conc: 27.33 ng/ml



#11 AR-1232-1

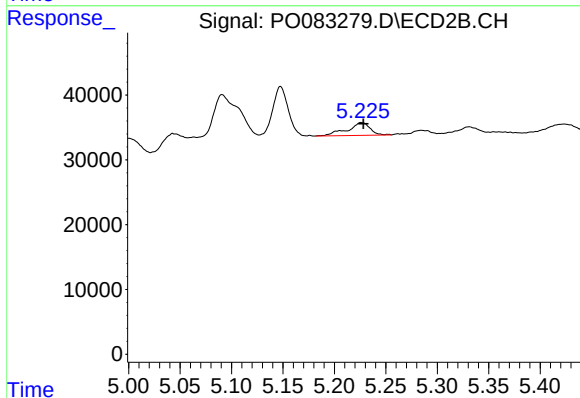
R.T.: 0.000 min
Exp R.T. : 4.397 min
Response: 0
Conc: N.D.



#12 AR-1232-2

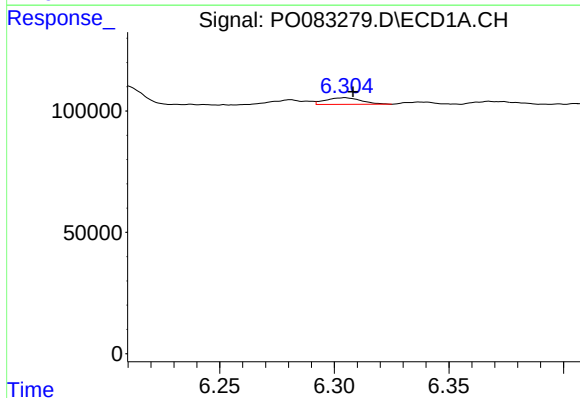
R.T.: 6.014 min
Delta R.T.: 0.027 min
Response: 374625
Conc: 413.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



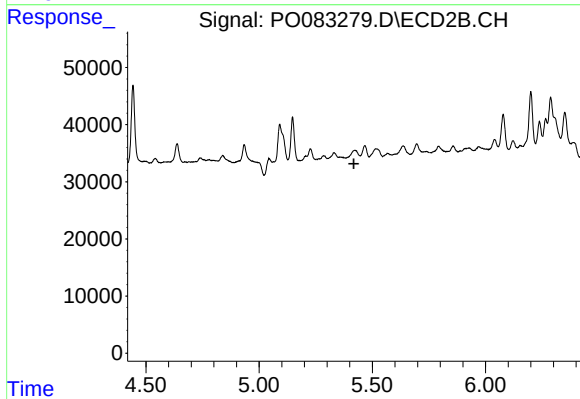
#12 AR-1232-2

R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 30362
Conc: 40.42 ng/ml



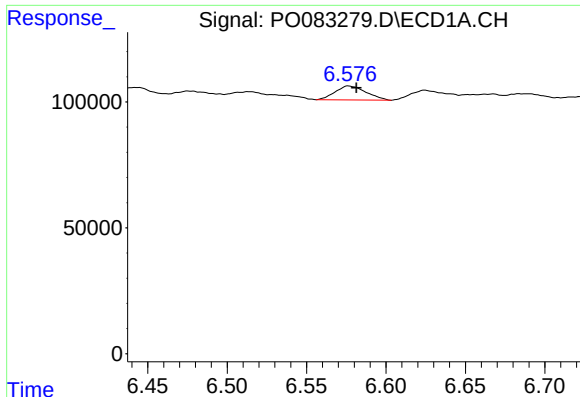
#13 AR-1232-3

R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 29451
Conc: 17.98 ng/ml



#13 AR-1232-3

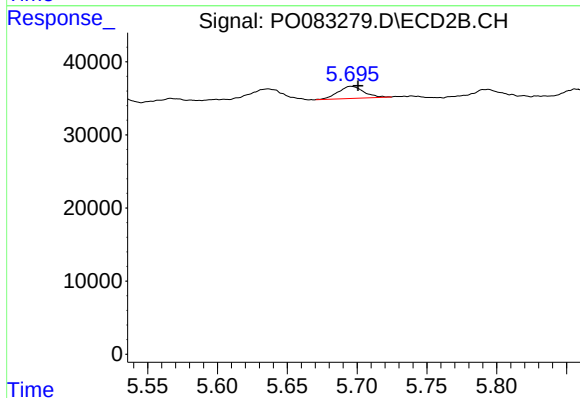
R.T.: 0.000 min
Exp R.T. : 5.419 min
Response: 0
Conc: N.D.



#15 AR-1232-5

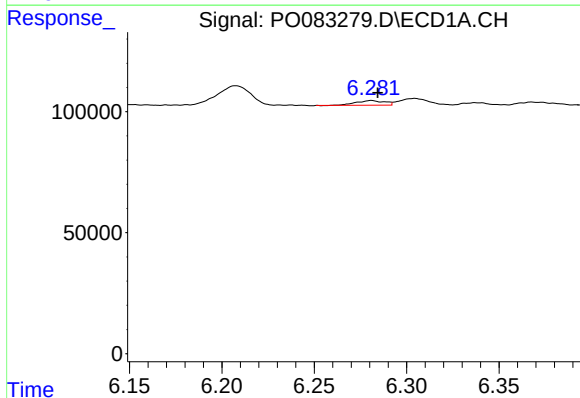
R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 75014
Conc: 133.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



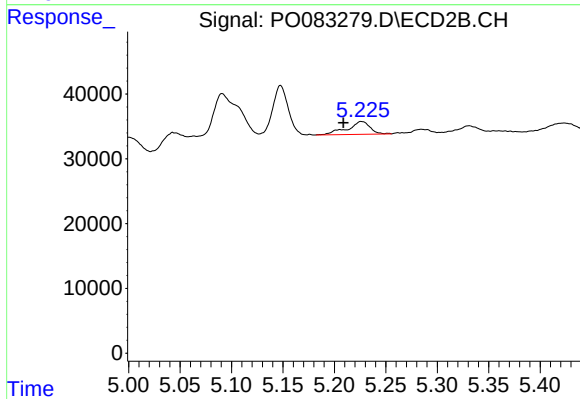
#15 AR-1232-5

R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 21087
Conc: 54.92 ng/ml



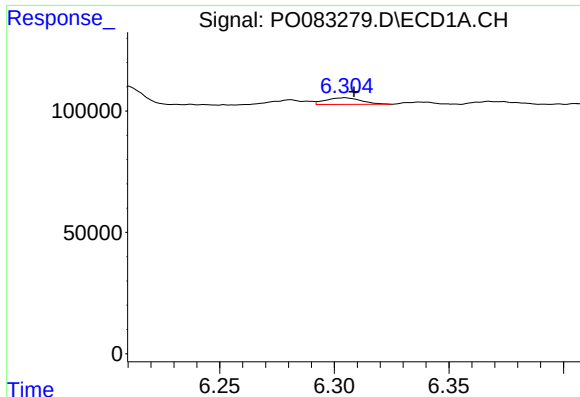
#16 AR-1242-1

R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 20683
Conc: 9.67 ng/ml



#16 AR-1242-1

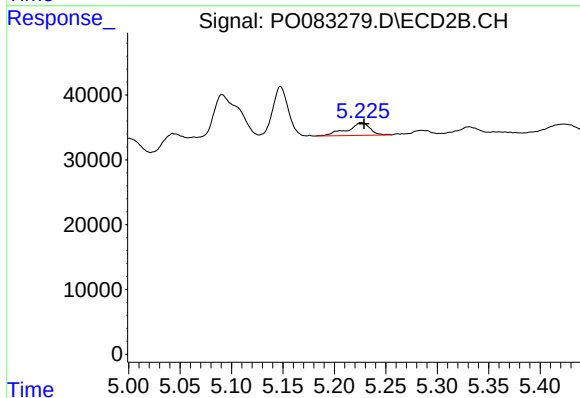
R.T.: 5.226 min
Delta R.T.: 0.017 min
Response: 30362
Conc: 31.24 ng/ml



#17 AR-1242-2

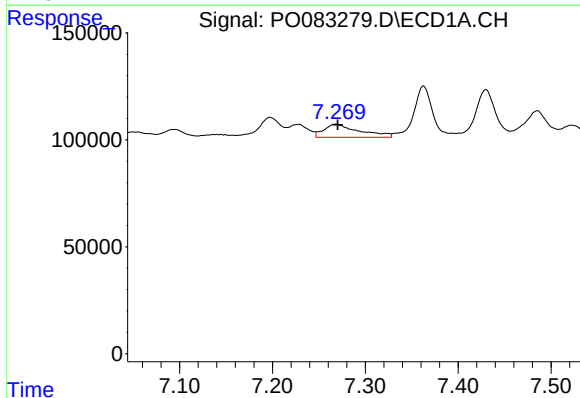
R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 29451
Conc: 9.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



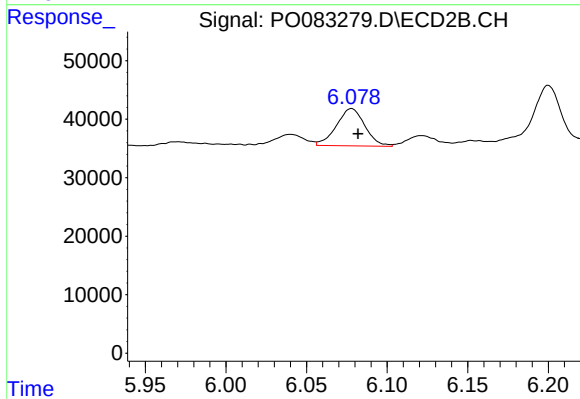
#17 AR-1242-2

R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 30362
Conc: 23.14 ng/ml



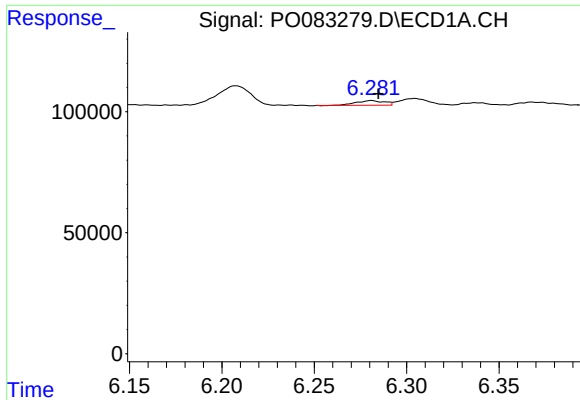
#20 AR-1242-5

R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 163398
Conc: 105.62 ng/ml



#20 AR-1242-5

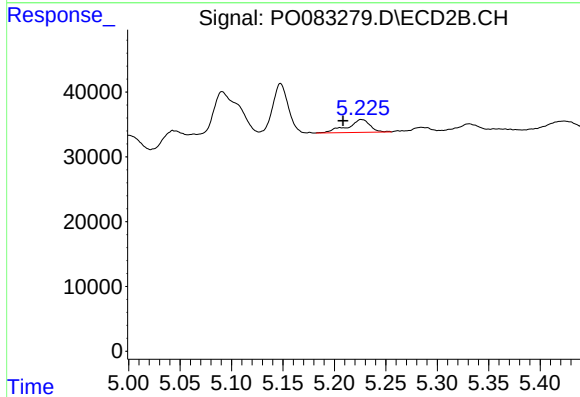
R.T.: 6.078 min
Delta R.T.: -0.004 min
Response: 78171
Conc: 84.40 ng/ml



#21 AR-1248-1

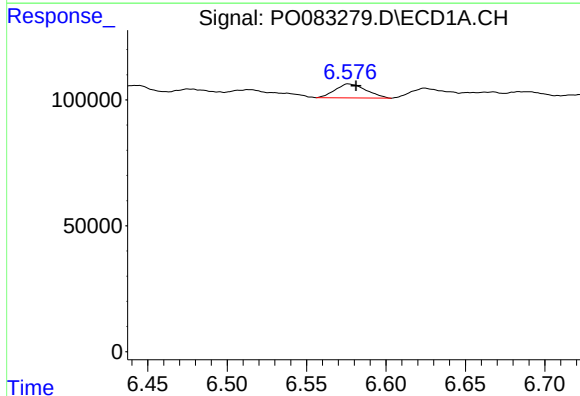
R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 20683
Conc: 13.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



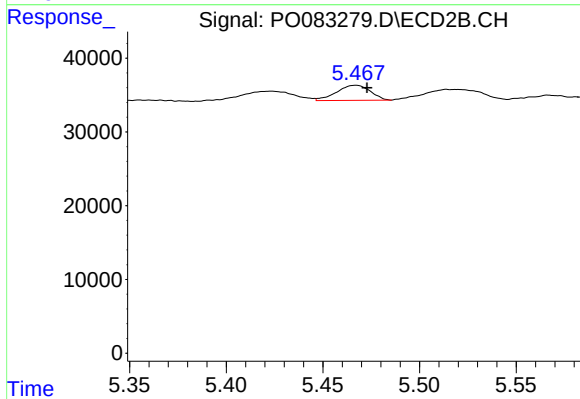
#21 AR-1248-1

R.T.: 5.226 min
Delta R.T.: 0.018 min
Response: 30362
Conc: 42.60 ng/ml



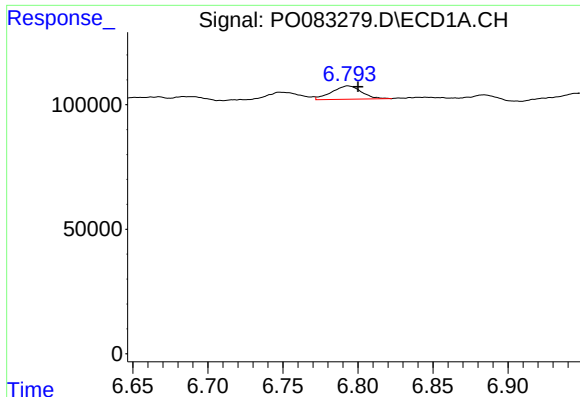
#22 AR-1248-2

R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 75014
Conc: 35.31 ng/ml



#22 AR-1248-2

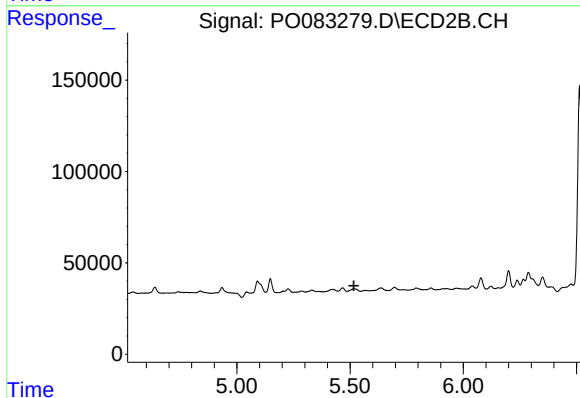
R.T.: 5.467 min
Delta R.T.: -0.006 min
Response: 24892
Conc: 24.57 ng/ml



#23 AR-1248-3

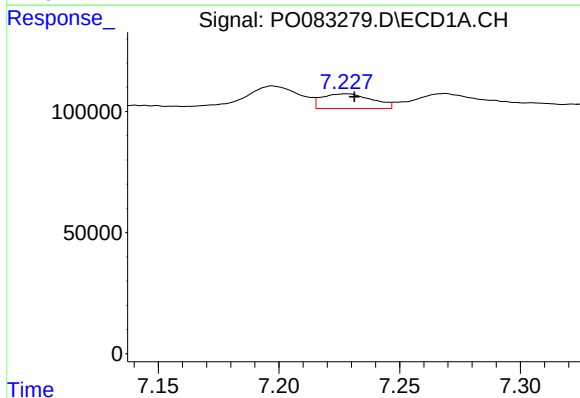
R.T.: 6.793 min
Delta R.T.: -0.007 min
Response: 73837
Conc: 29.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



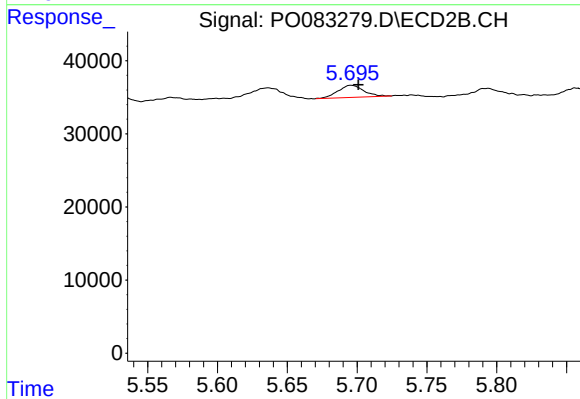
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



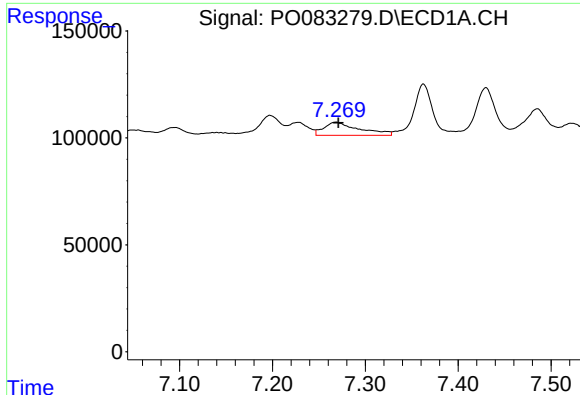
#24 AR-1248-4

R.T.: 7.228 min
Delta R.T.: -0.003 min
Response: 87288
Conc: 33.32 ng/ml



#24 AR-1248-4

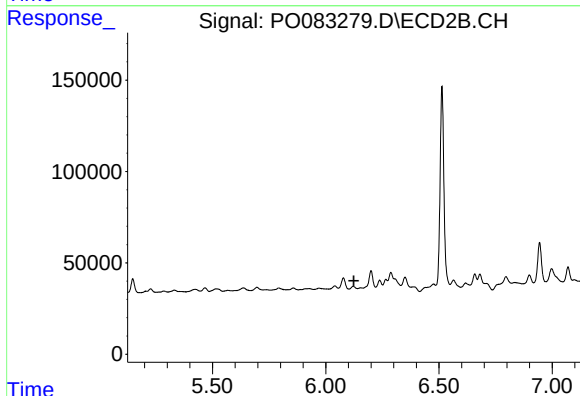
R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 21087
Conc: 17.11 ng/ml



#25 AR-1248-5

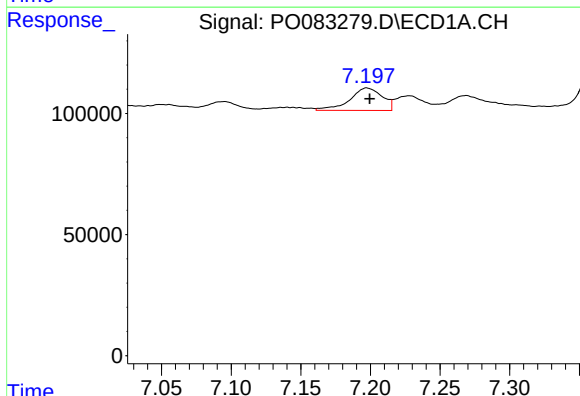
R.T.: 7.269 min
Delta R.T.: -0.003 min
Response: 163398
Conc: 63.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



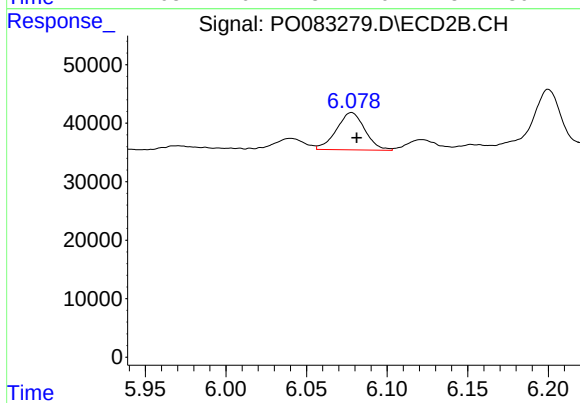
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.125 min
Response: 0
Conc: N.D.



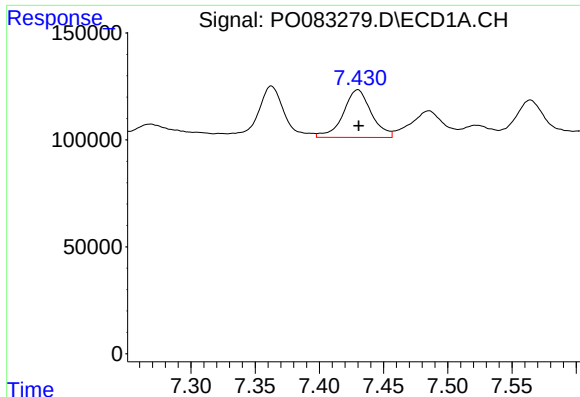
#26 AR-1254-1

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 150959
Conc: 54.24 ng/ml



#26 AR-1254-1

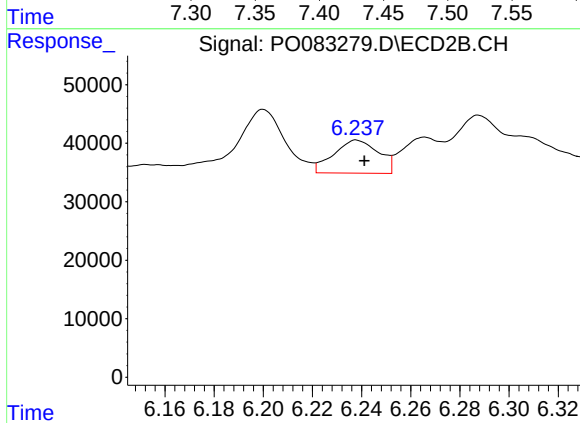
R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 78171
Conc: 40.20 ng/ml



#27 AR-1254-2

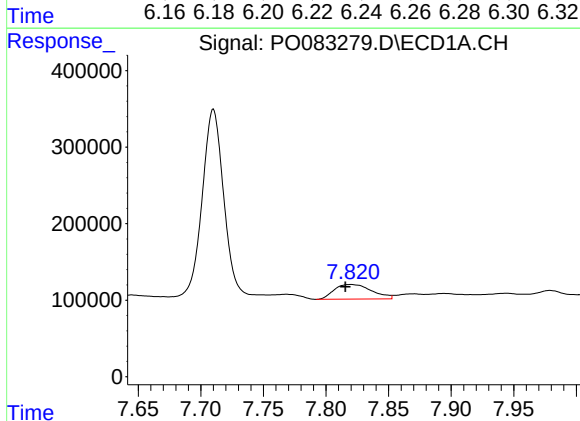
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 339952
Conc: 81.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



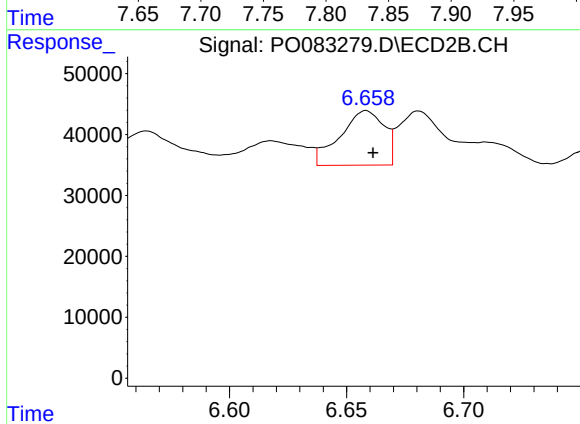
#27 AR-1254-2

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 71544
Conc: 42.52 ng/ml



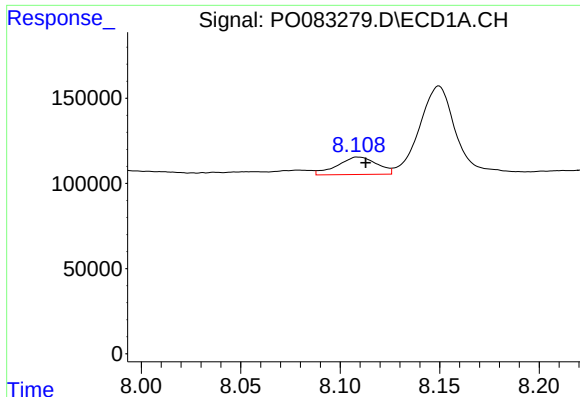
#28 AR-1254-3

R.T.: 7.820 min
Delta R.T.: 0.004 min
Response: 398992
Conc: 92.90 ng/ml



#28 AR-1254-3

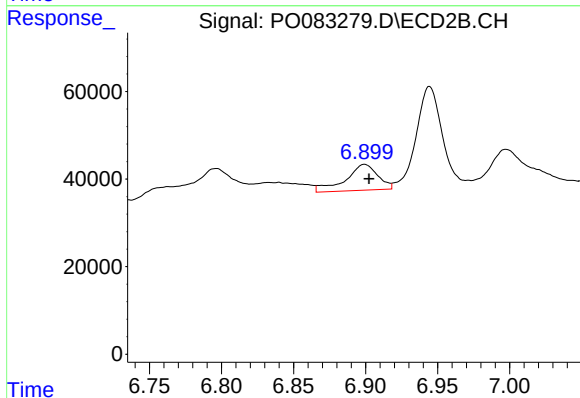
R.T.: 6.658 min
Delta R.T.: -0.003 min
Response: 117599
Conc: 46.00 ng/ml



#29 AR-1254-4

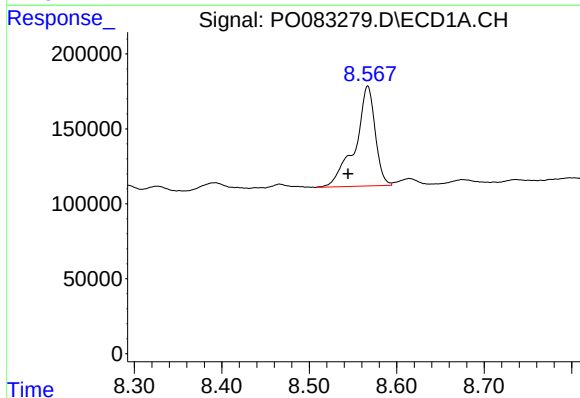
R.T.: 8.109 min
Delta R.T.: -0.004 min
Response: 142458
Conc: 46.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



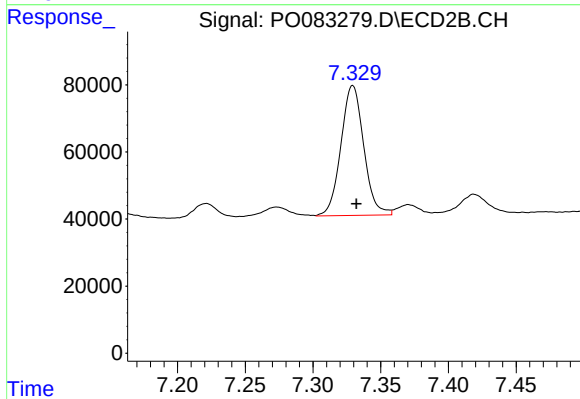
#29 AR-1254-4

R.T.: 6.899 min
Delta R.T.: -0.003 min
Response: 92558
Conc: 50.74 ng/ml



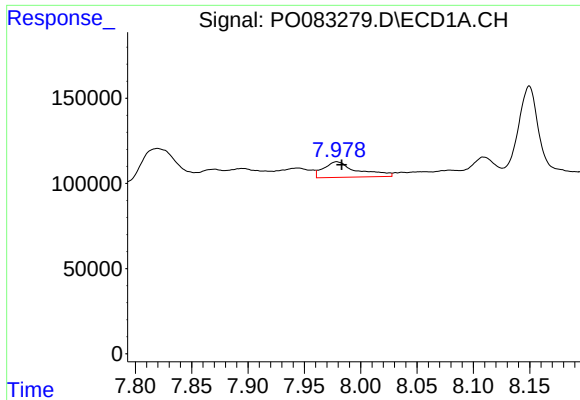
#30 AR-1254-5

R.T.: 8.567 min
Delta R.T.: 0.023 min
Response: 1053411
Conc: 328.59 ng/ml



#30 AR-1254-5

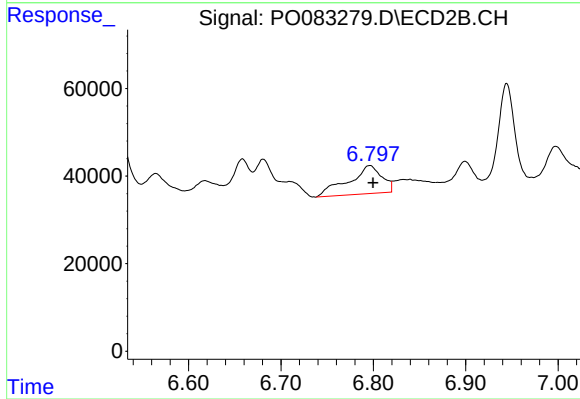
R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 454126
Conc: 195.16 ng/ml



#31 AR-1260-1

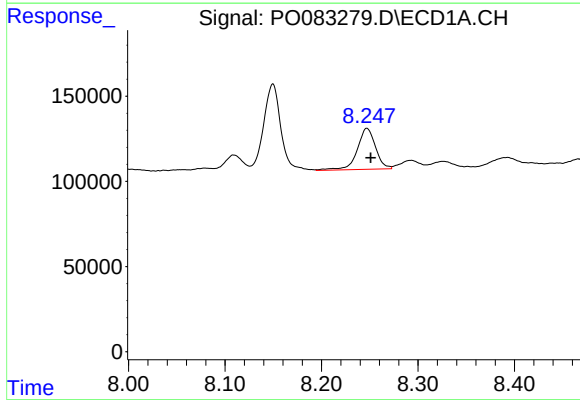
R.T.: 7.979 min
Delta R.T.: -0.004 min
Response: 191472
Conc: 60.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



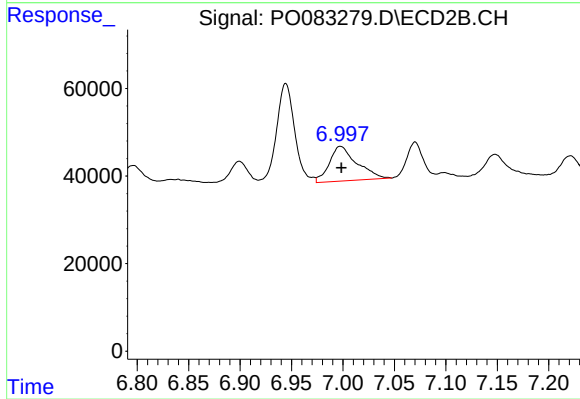
#31 AR-1260-1

R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 161652
Conc: 88.47 ng/ml



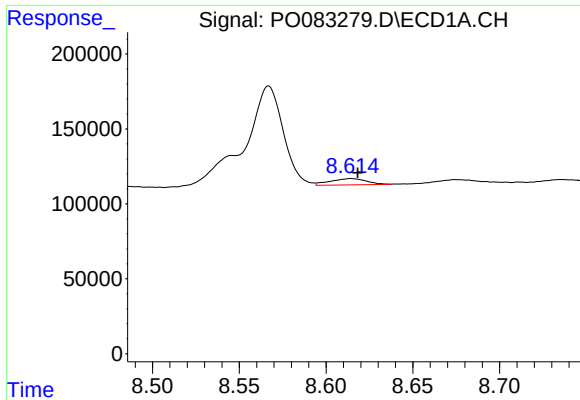
#32 AR-1260-2

R.T.: 8.247 min
Delta R.T.: -0.004 min
Response: 318468
Conc: 84.85 ng/ml



#32 AR-1260-2

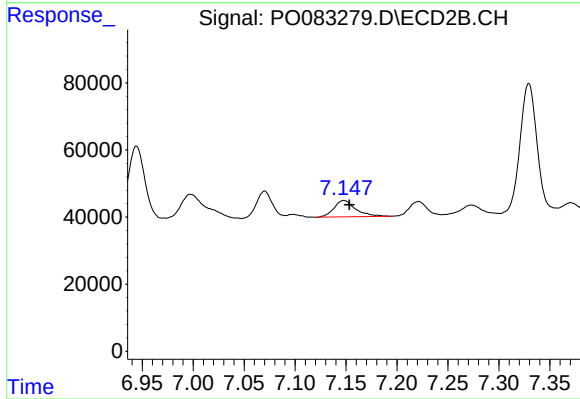
R.T.: 6.998 min
Delta R.T.: -0.001 min
Response: 147682
Conc: 61.64 ng/ml



#33 AR-1260-3

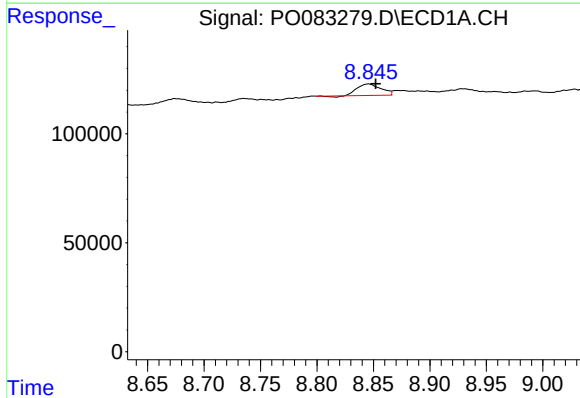
R.T.: 8.614 min
Delta R.T.: -0.004 min
Response: 60651
Conc: 21.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



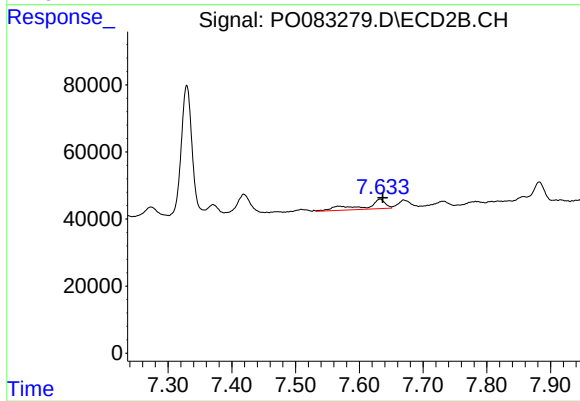
#33 AR-1260-3

R.T.: 7.148 min
Delta R.T.: -0.005 min
Response: 72458
Conc: 35.33 ng/ml



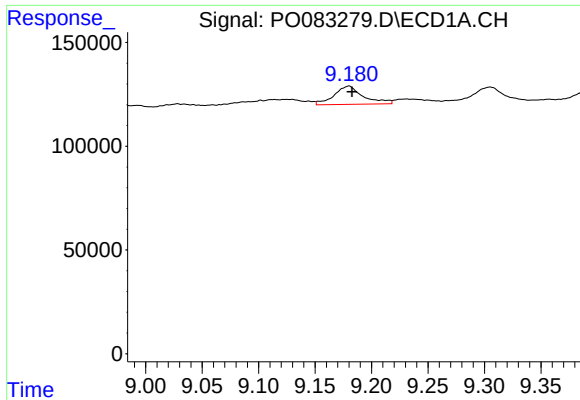
#34 AR-1260-4

R.T.: 8.846 min
Delta R.T.: -0.006 min
Response: 76464
Conc: 23.67 ng/ml



#34 AR-1260-4

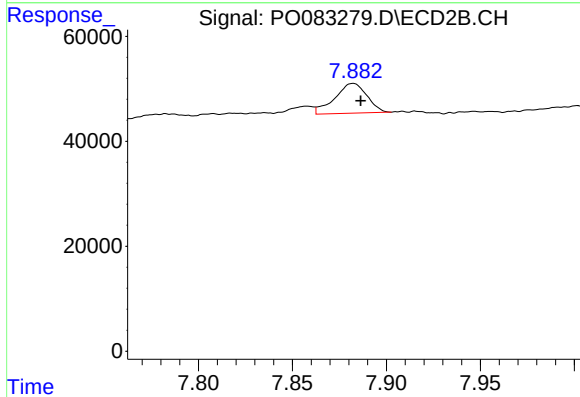
R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 67140
Conc: 38.14 ng/ml



#35 AR-1260-5

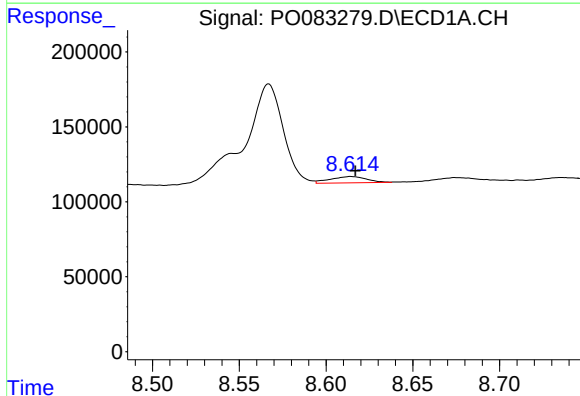
R.T.: 9.180 min
Delta R.T.: -0.003 min
Response: 157884
Conc: 24.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



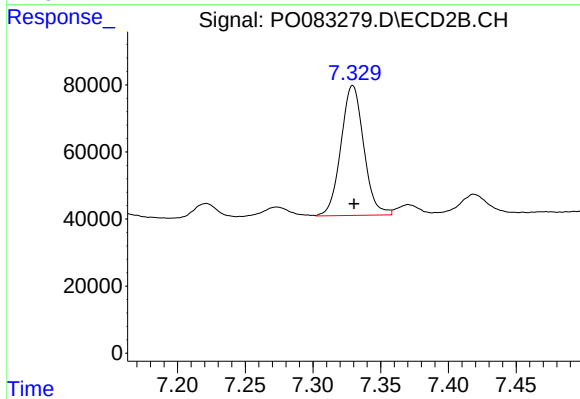
#35 AR-1260-5

R.T.: 7.882 min
Delta R.T.: -0.004 min
Response: 67476
Conc: 15.11 ng/ml



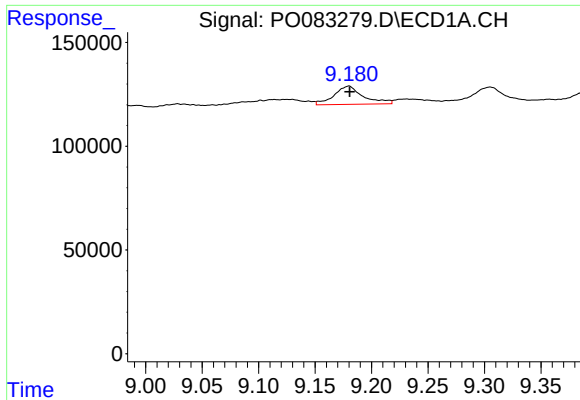
#36 AR-1262-1

R.T.: 8.614 min
Delta R.T.: -0.003 min
Response: 60651
Conc: 16.26 ng/ml



#36 AR-1262-1

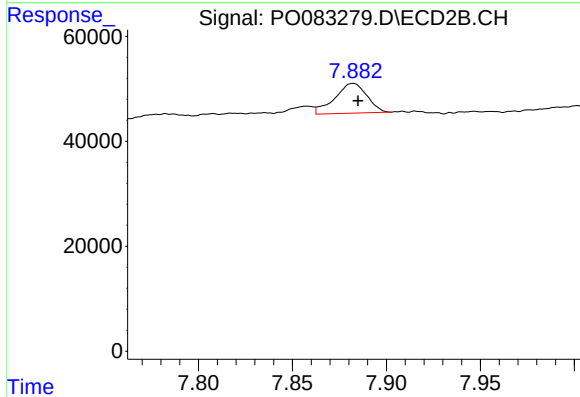
R.T.: 7.329 min
Delta R.T.: -0.001 min
Response: 454126
Conc: 372.74 ng/ml



#37 AR-1262-2

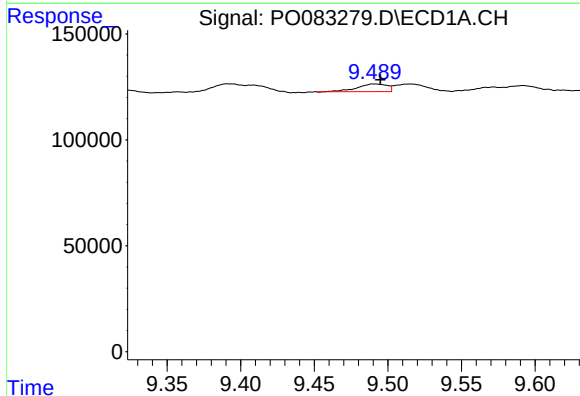
R.T.: 9.180 min
Delta R.T.: -0.001 min
Response: 157884
Conc: 24.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



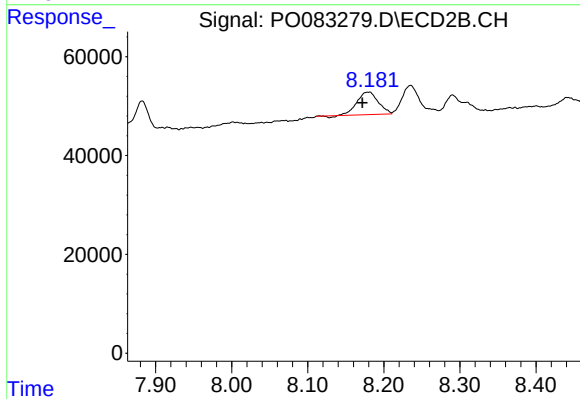
#37 AR-1262-2

R.T.: 7.882 min
Delta R.T.: -0.003 min
Response: 67476
Conc: 14.94 ng/ml



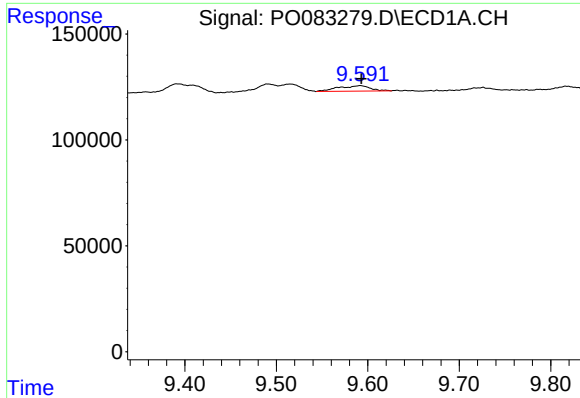
#38 AR-1262-3

R.T.: 9.491 min
Delta R.T.: -0.004 min
Response: 50559
Conc: 16.62 ng/ml



#38 AR-1262-3

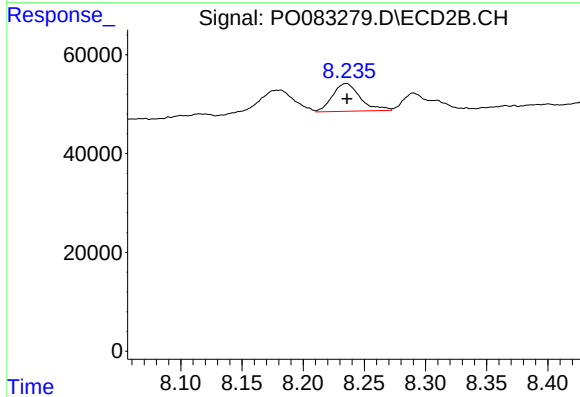
R.T.: 8.181 min
Delta R.T.: 0.008 min
Response: 87432
Conc: 46.72 ng/ml



#39 AR-1262-4

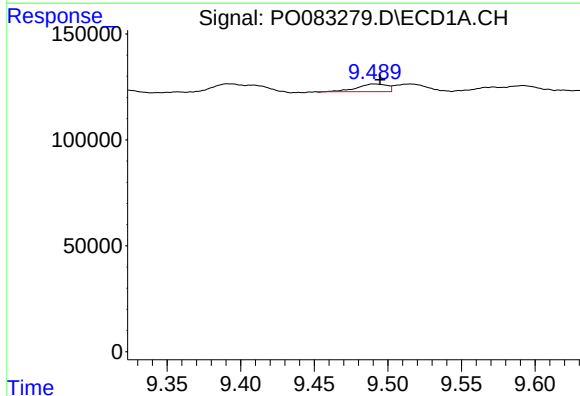
R.T.: 9.592 min
Delta R.T.: -0.001 min
Response: 61397
Conc: 32.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



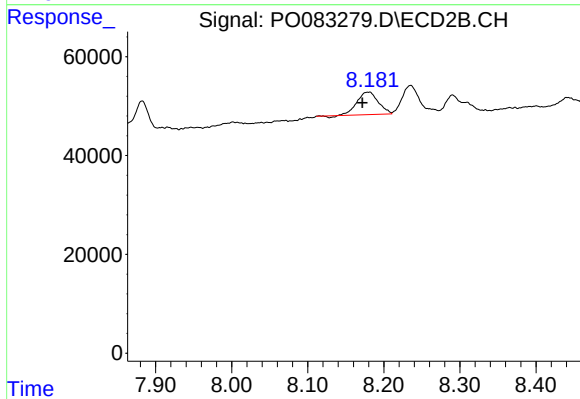
#39 AR-1262-4

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 88570
Conc: 27.97 ng/ml



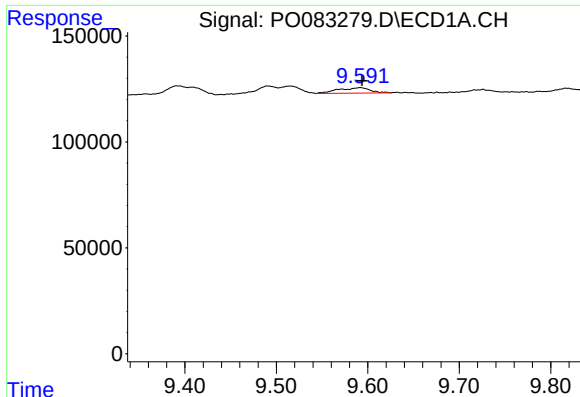
#41 AR-1268-1

R.T.: 9.491 min
Delta R.T.: -0.004 min
Response: 50559
Conc: 6.11 ng/ml



#41 AR-1268-1

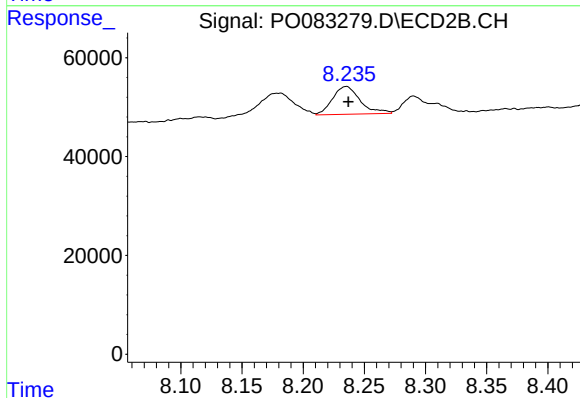
R.T.: 8.181 min
Delta R.T.: 0.009 min
Response: 87432
Conc: 15.16 ng/ml



#42 AR-1268-2

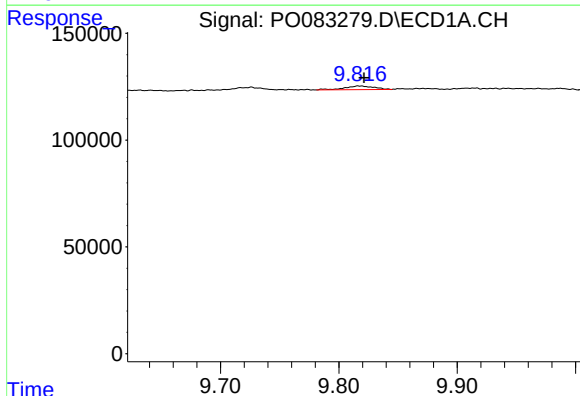
R.T.: 9.592 min
Delta R.T.: -0.002 min
Response: 61397
Conc: 7.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



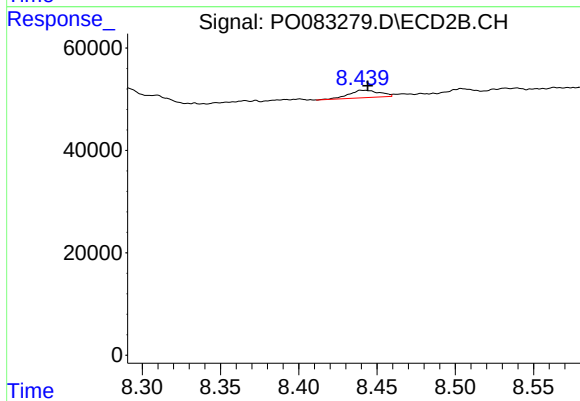
#42 AR-1268-2

R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 88570
Conc: 18.44 ng/ml



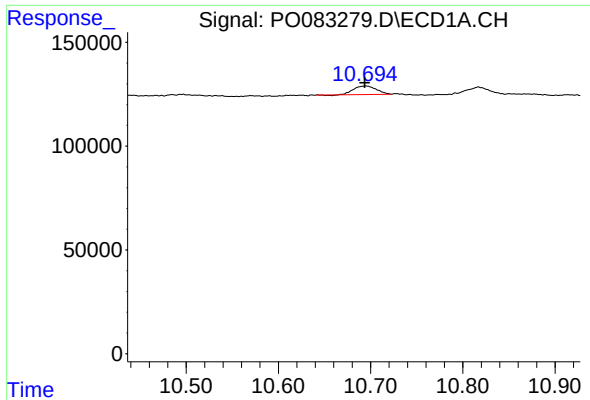
#43 AR-1268-3

R.T.: 9.817 min
Delta R.T.: -0.005 min
Response: 29396
Conc: 4.48 ng/ml



#43 AR-1268-3

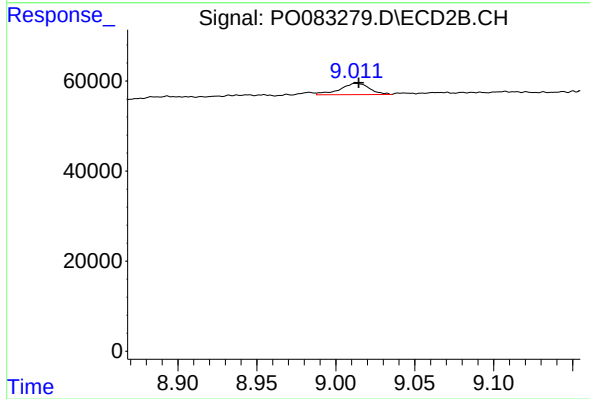
R.T.: 8.441 min
Delta R.T.: -0.003 min
Response: 19858
Conc: 4.82 ng/ml



#45 AR-1268-5

R.T.: 10.695 min
Delta R.T.: 0.001 min
Response: 69832
Conc: 3.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.013 min
Delta R.T.: -0.001 min
Response: 32500
Conc: 2.76 ng/ml