

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102921\
 Data File : PO082336.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2021 12:31
 Operator : AJ\MA
 Sample : M4342-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 15:24:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 29 11:08:21 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...	4.979	3.974	925743	381920	11.457	12.945
2)	SA Decachlor...	11.098	9.297	1034144	400594	18.607	15.728
Target Compounds							
3)	L1 AR-1016-1	6.339f	5.235	22114	8766	8.737	7.231
4)	L1 AR-1016-2	6.339	5.261	22114	31423	6.121	18.993 #
6)	L1 AR-1016-4	0.000	5.499	0	48836	N.D.	67.223 #
7)	L1 AR-1016-5	6.829	5.727	42942	24163	25.164	27.117
9)	L2 AR-1221-2	0.000	4.322	0	14417	N.D.	51.477 #
10)	L2 AR-1221-3	0.000	4.422	0	9161	N.D.	10.865 #
11)	L3 AR-1232-1	0.000	4.422	0	9161	N.D.	13.919 #
12)	L3 AR-1232-2	0.000	5.261	0	31423	N.D.	43.982 #
13)	L3 AR-1232-3	6.339	0.000	22114	0	14.965	N.D. #
14)	L3 AR-1232-4	0.000	5.541	0	12562	N.D.	35.796 #
15)	L3 AR-1232-5	6.611	5.727	94058	24163	185.369	63.632 #
16)	L4 AR-1242-1	6.339f	5.235	22114	8766	11.649	9.576
17)	L4 AR-1242-2	6.339	5.261	22114	31423	8.239	25.608 #
19)	L4 AR-1242-4	0.000	5.541	0	12562	N.D.	18.714 #
20)	L4 AR-1242-5	7.302	6.108	38953	98690	30.627	114.856 #
21)	L5 AR-1248-1	6.339f	5.235	22114	8766	14.860	11.999
22)	L5 AR-1248-2	6.611	5.499	94058	48836	48.371	50.785
23)	L5 AR-1248-3	6.829	5.541	42942	12562	19.768	12.746 #
24)	L5 AR-1248-4	7.262	5.727	50971	24163	21.604	21.021
25)	L5 AR-1248-5	7.302	6.150	38953	12850	17.480	11.827 #
26)	L6 AR-1254-1	7.230	6.108	179533	98690	74.965	59.260
27)	L6 AR-1254-2	7.462	6.269	197719	80808	54.204	54.125
28)	L6 AR-1254-3	7.847	6.690	162270	70823	44.841	31.627 #
29)	L6 AR-1254-4	8.144	6.931	74357	29088	27.593	19.805 #
30)	L6 AR-1254-5	8.575	7.361	383190	182545	131.569	88.644 #
31)	L7 AR-1260-1	8.015	6.828	314122	131491	111.298	79.434 #
32)	L7 AR-1260-2	8.282	7.028	311429	204540	93.614	101.973
33)	L7 AR-1260-3	8.650	7.181	215622	131904	95.664	69.627 #
34)	L7 AR-1260-4	8.882	7.666	236799	94336	89.448	68.826
35)	L7 AR-1260-5	9.218	7.916	529537	241450	96.657	73.074
36)	L8 AR-1262-1	8.650	7.361	215622	182545	63.034	165.483 #
37)	L8 AR-1262-2	9.218	7.916	529537	241450	84.327	67.585
38)	L8 AR-1262-3	9.558f	8.204	246728	30644	89.712	20.359 #
39)	L8 AR-1262-4	9.613f	8.266	156083	155453	93.220	58.407 #
40)	L8 AR-1262-5	10.322	8.767	138734	46815	60.880	37.062 #
41)	L9 AR-1268-1	9.558f	8.204	246728	30644	29.065	6.136 #
42)	L9 AR-1268-2	9.613f	8.266	156083	155453	20.077	34.720 #
43)	L9 AR-1268-3	9.877	0.000	15013	0	2.213	N.D. #
44)	L9 AR-1268-4	10.322	8.767	138734	46815	47.991	29.895 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102921\
 Data File : PO082336.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2021 12:31
 Operator : AJ\MA
 Sample : M4342-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 15:24:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 29 11:08:21 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
45) L9	AR-1268-5	10.758	9.048	22114	10373	0.965	0.940

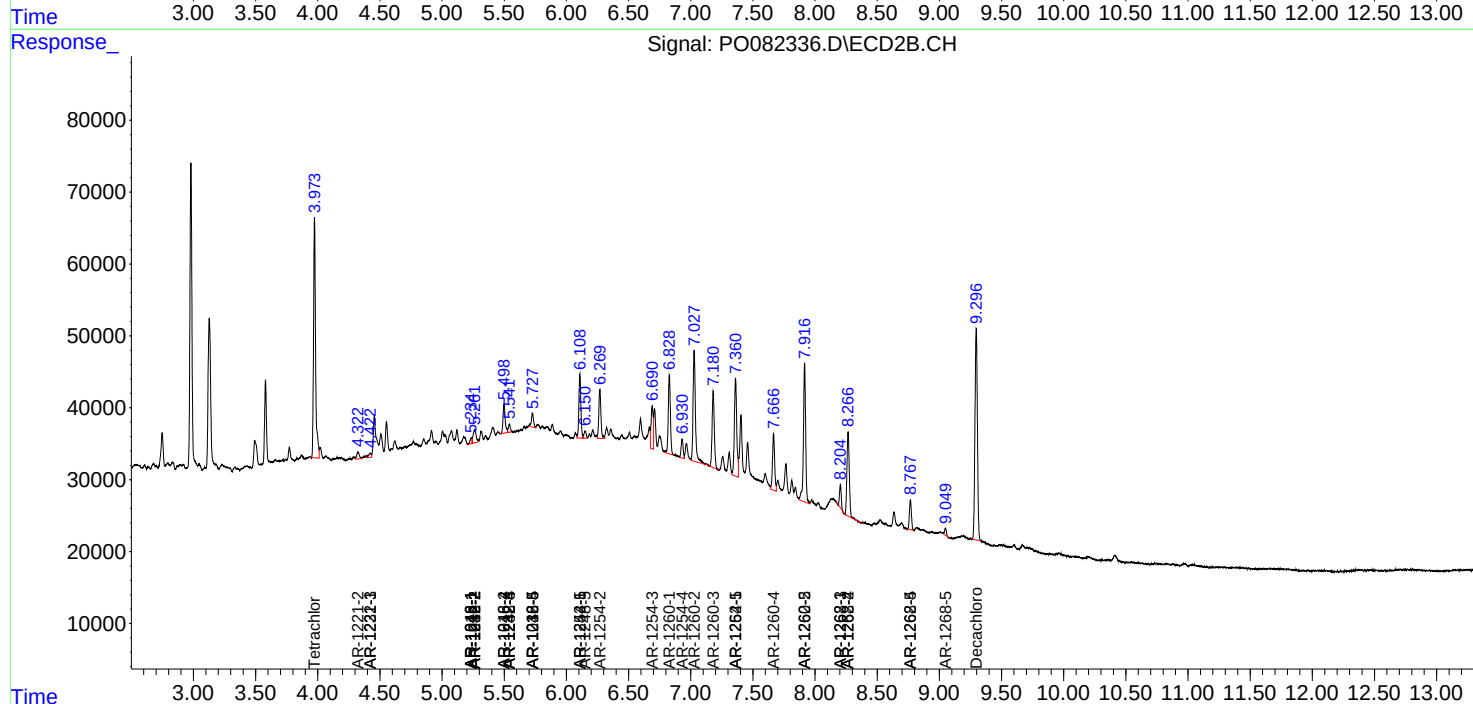
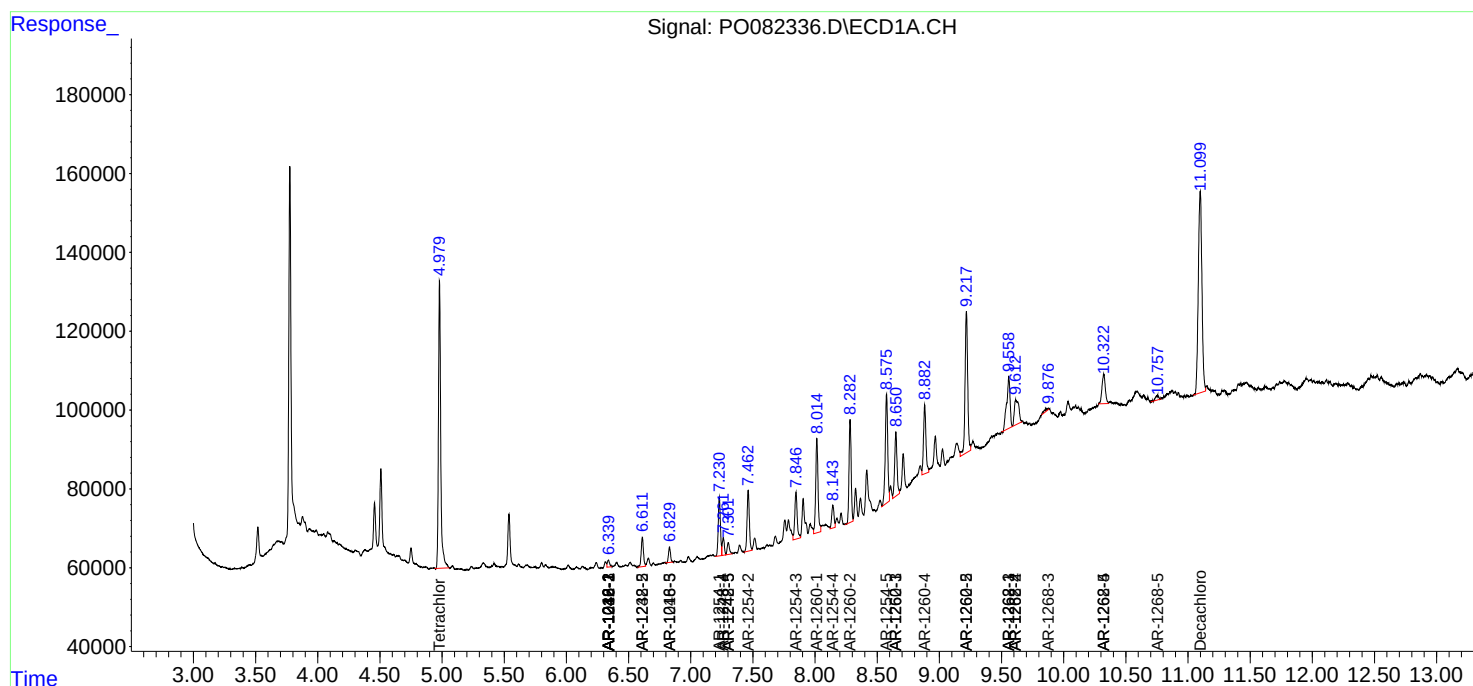
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

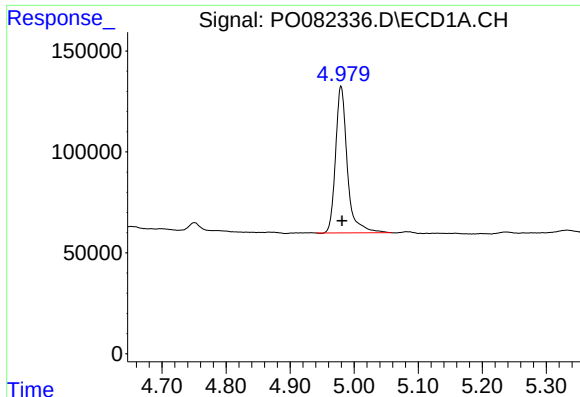
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102921\
Data File : P0082336.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Oct 2021 12:31
Operator : AJ\MA
Sample : M4342-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 15:24:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 29 11:08:21 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

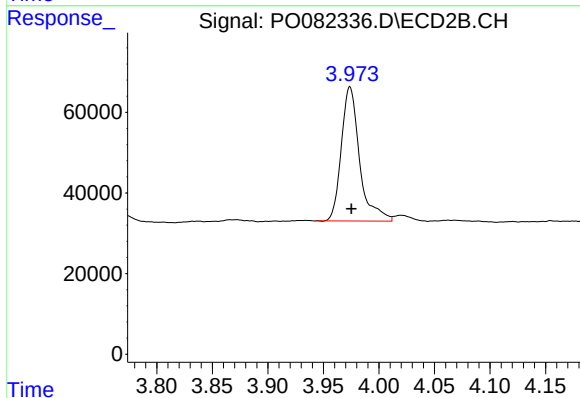




#1 Tetrachloro-m-xylene

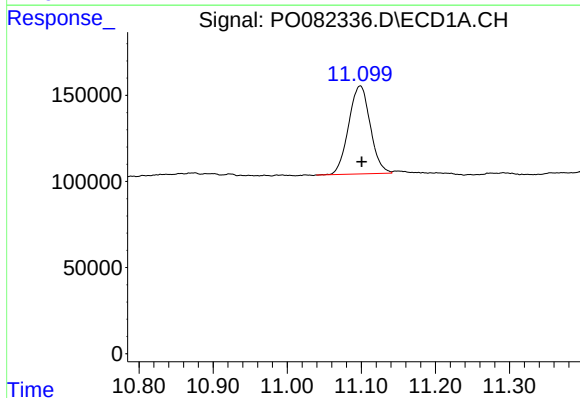
R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 925743
Conc: 11.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



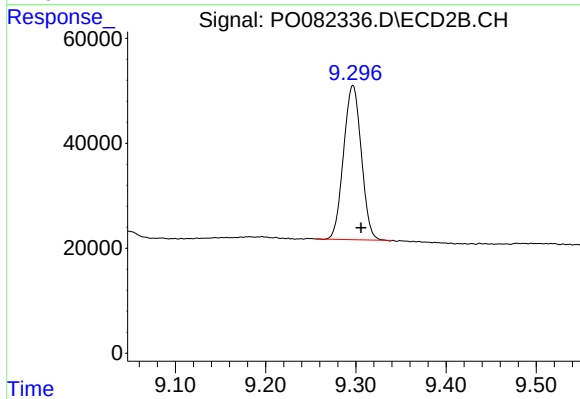
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: -0.001 min
Response: 381920
Conc: 12.94 ng/ml



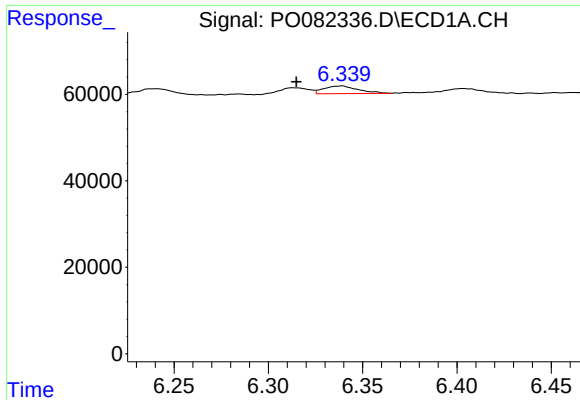
#2 Decachlorobiphenyl

R.T.: 11.098 min
Delta R.T.: -0.002 min
Response: 1034144
Conc: 18.61 ng/ml



#2 Decachlorobiphenyl

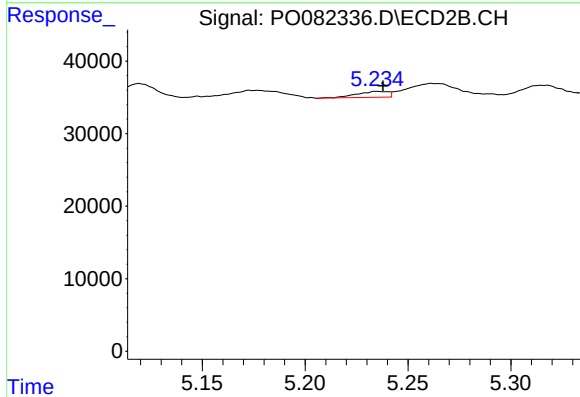
R.T.: 9.297 min
Delta R.T.: -0.009 min
Response: 400594
Conc: 15.73 ng/ml



#3 AR-1016-1

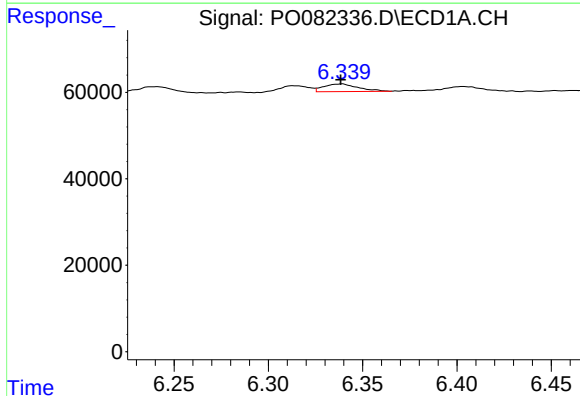
R.T.: 6.339 min
Delta R.T.: 0.024 min
Response: 22114
Conc: 8.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



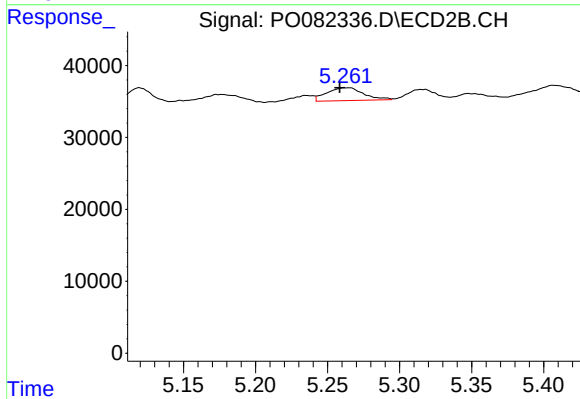
#3 AR-1016-1

R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 8766
Conc: 7.23 ng/ml



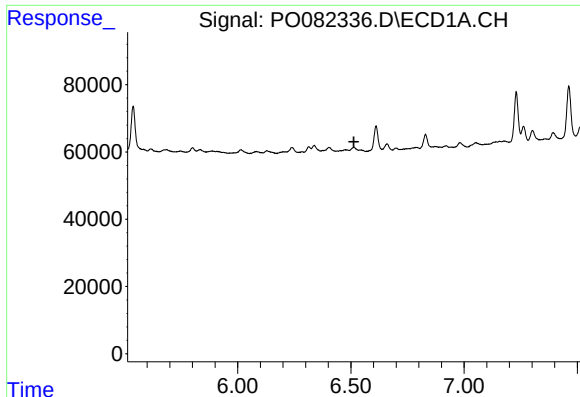
#4 AR-1016-2

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 22114
Conc: 6.12 ng/ml



#4 AR-1016-2

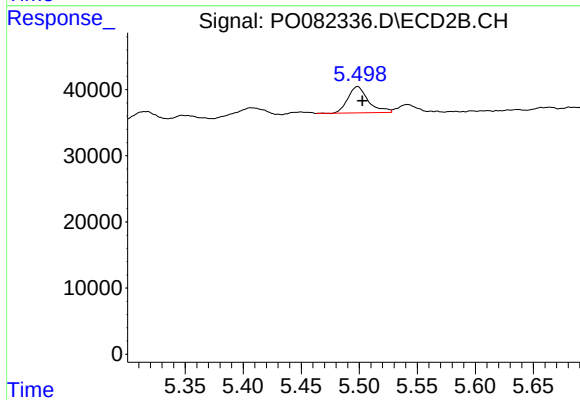
R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 31423
Conc: 18.99 ng/ml



#6 AR-1016-4

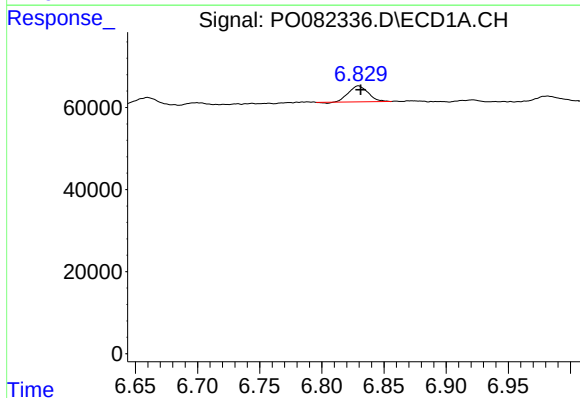
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



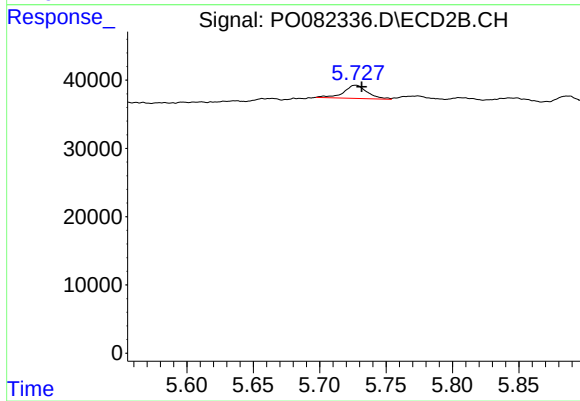
#6 AR-1016-4

R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 48836
Conc: 67.22 ng/ml



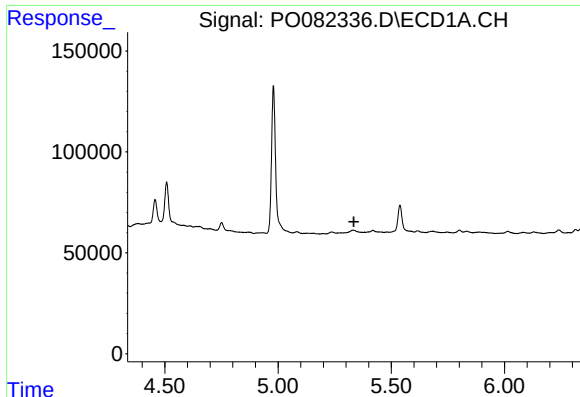
#7 AR-1016-5

R.T.: 6.829 min
Delta R.T.: -0.002 min
Response: 42942
Conc: 25.16 ng/ml



#7 AR-1016-5

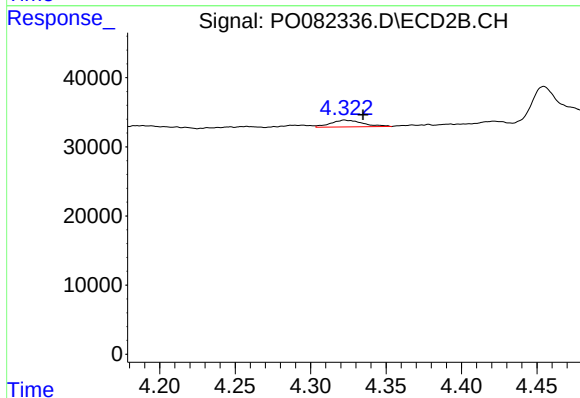
R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 24163
Conc: 27.12 ng/ml



#9 AR-1221-2

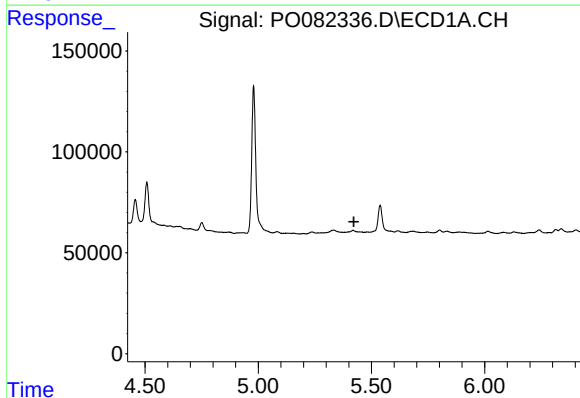
R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



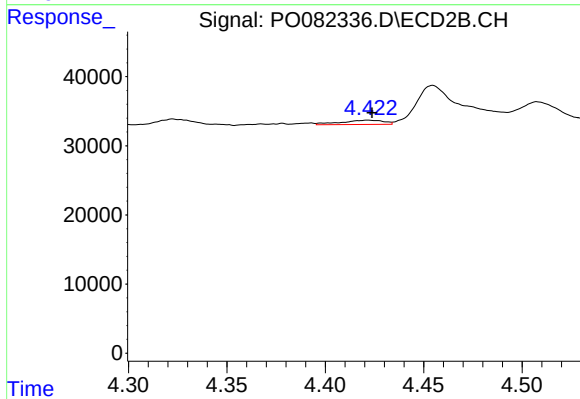
#9 AR-1221-2

R.T.: 4.322 min
Delta R.T.: -0.012 min
Response: 14417
Conc: 51.48 ng/ml



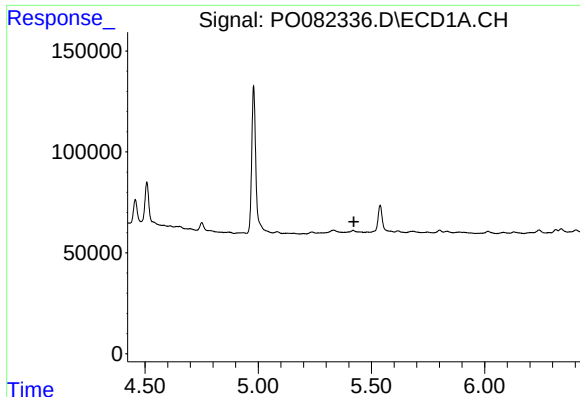
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.



#10 AR-1221-3

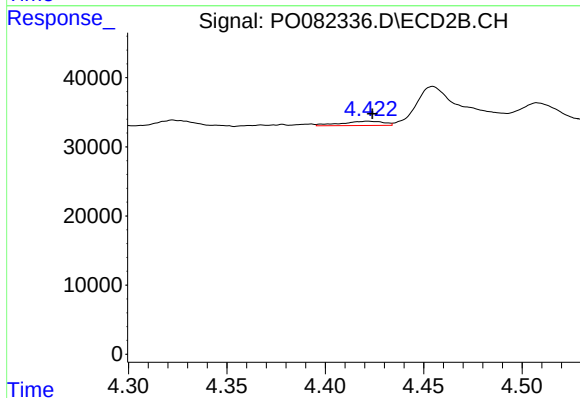
R.T.: 4.422 min
Delta R.T.: -0.002 min
Response: 9161
Conc: 10.87 ng/ml



#11 AR-1232-1

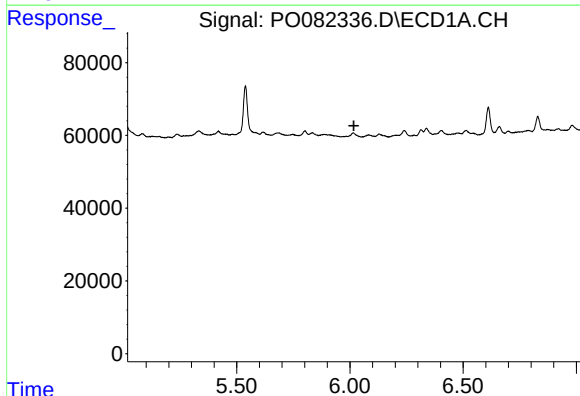
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



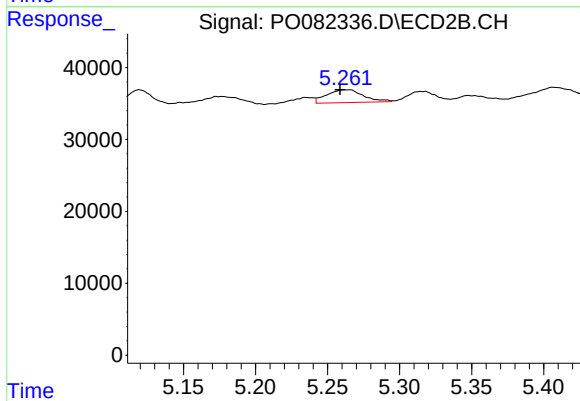
#11 AR-1232-1

R.T.: 4.422 min
Delta R.T.: -0.002 min
Response: 9161
Conc: 13.92 ng/ml



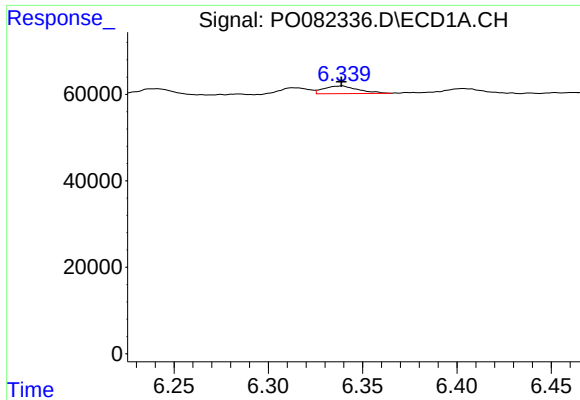
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.



#12 AR-1232-2

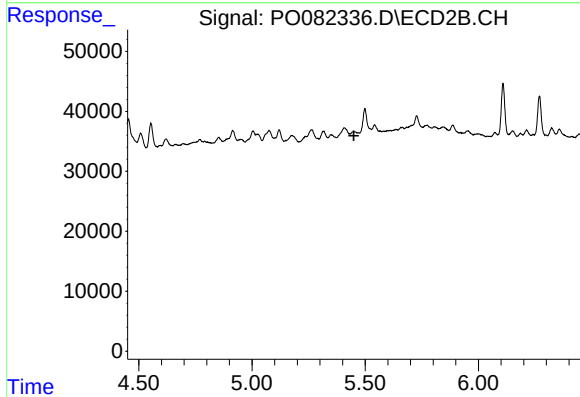
R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 31423
Conc: 43.98 ng/ml



#13 AR-1232-3

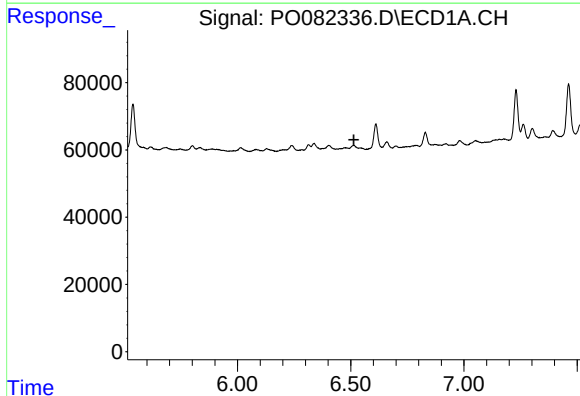
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 22114
Conc: 14.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



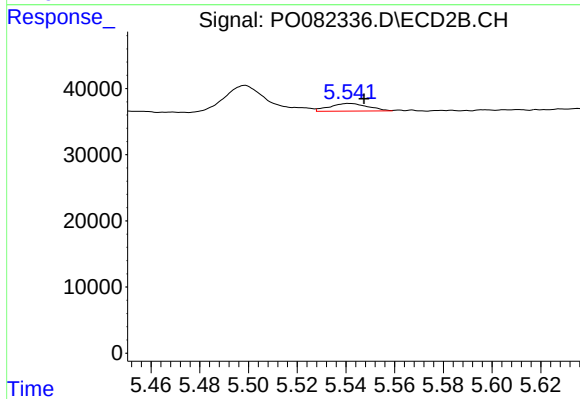
#13 AR-1232-3

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



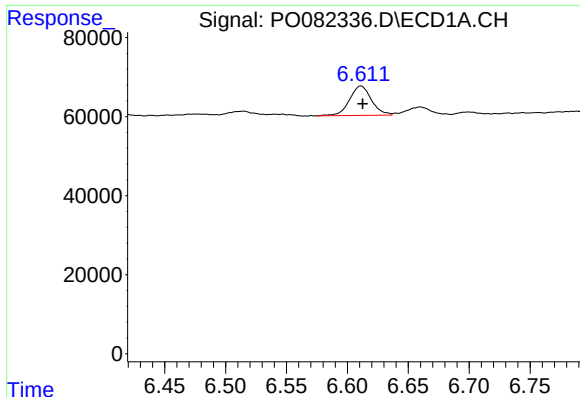
#14 AR-1232-4

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



#14 AR-1232-4

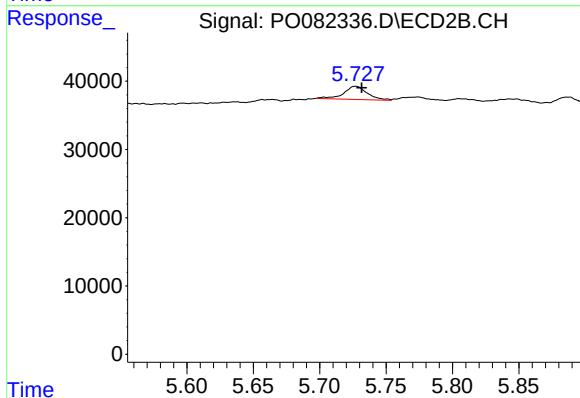
R.T.: 5.541 min
Delta R.T.: -0.006 min
Response: 12562
Conc: 35.80 ng/ml



#15 AR-1232-5

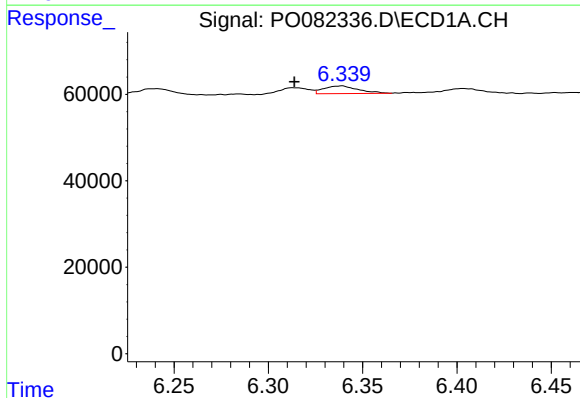
R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 94058
Conc: 185.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



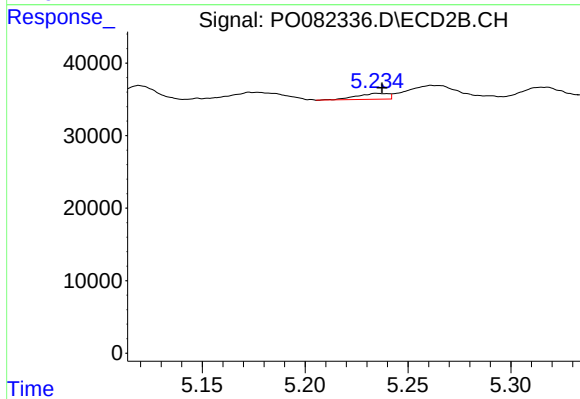
#15 AR-1232-5

R.T.: 5.727 min
Delta R.T.: -0.005 min
Response: 24163
Conc: 63.63 ng/ml



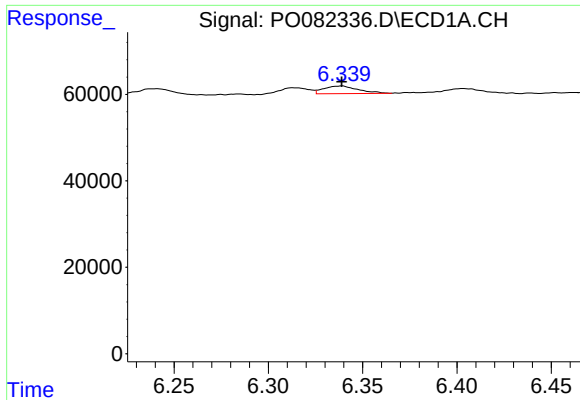
#16 AR-1242-1

R.T.: 6.339 min
Delta R.T.: 0.025 min
Response: 22114
Conc: 11.65 ng/ml



#16 AR-1242-1

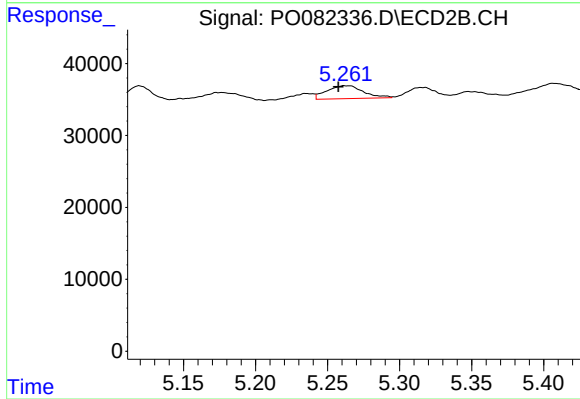
R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 8766
Conc: 9.58 ng/ml



#17 AR-1242-2

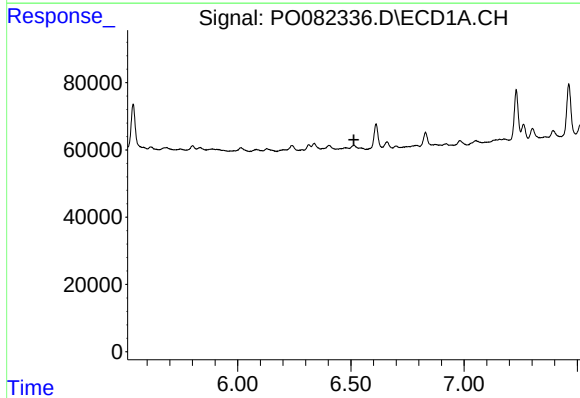
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 22114
Conc: 8.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



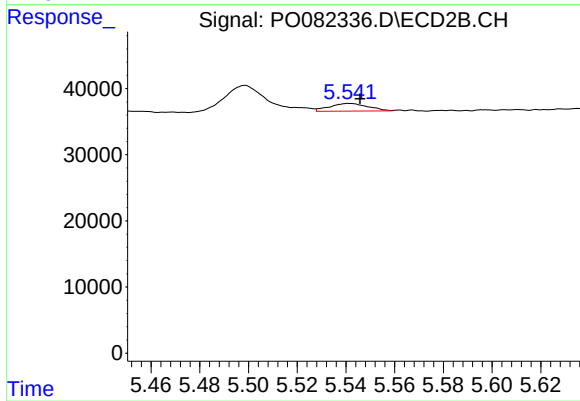
#17 AR-1242-2

R.T.: 5.261 min
Delta R.T.: 0.004 min
Response: 31423
Conc: 25.61 ng/ml



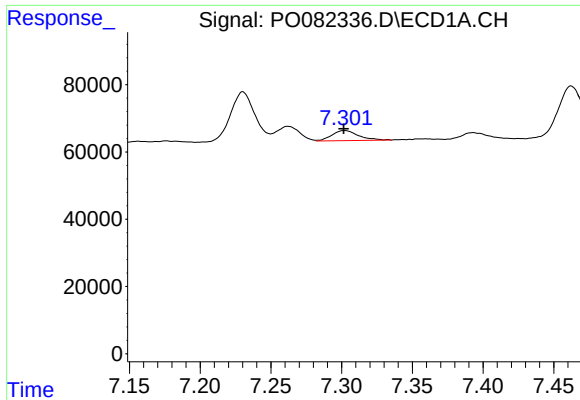
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



#19 AR-1242-4

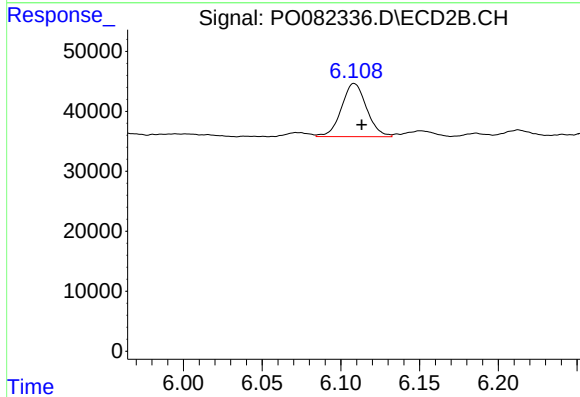
R.T.: 5.541 min
Delta R.T.: -0.004 min
Response: 12562
Conc: 18.71 ng/ml



#20 AR-1242-5

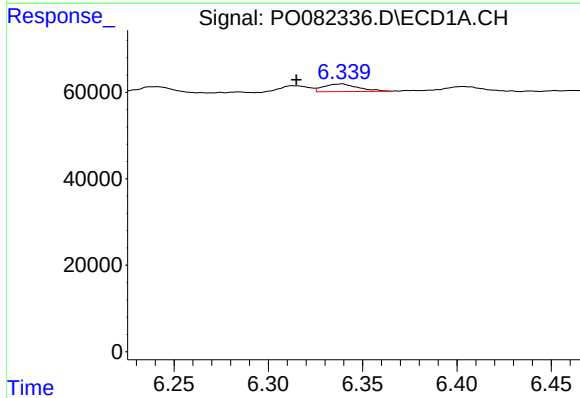
R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 38953
Conc: 30.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



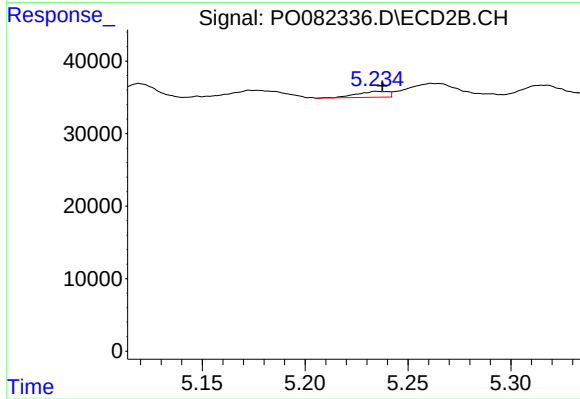
#20 AR-1242-5

R.T.: 6.108 min
Delta R.T.: -0.005 min
Response: 98690
Conc: 114.86 ng/ml



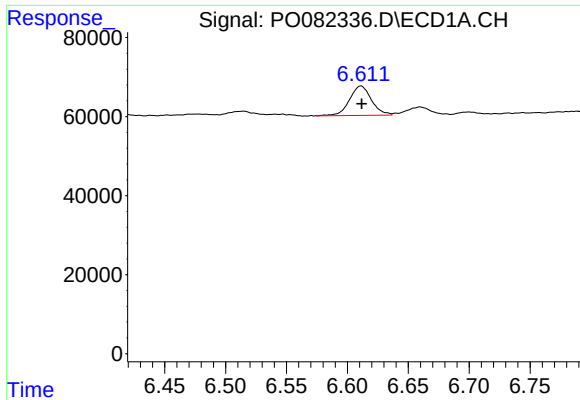
#21 AR-1248-1

R.T.: 6.339 min
Delta R.T.: 0.024 min
Response: 22114
Conc: 14.86 ng/ml



#21 AR-1248-1

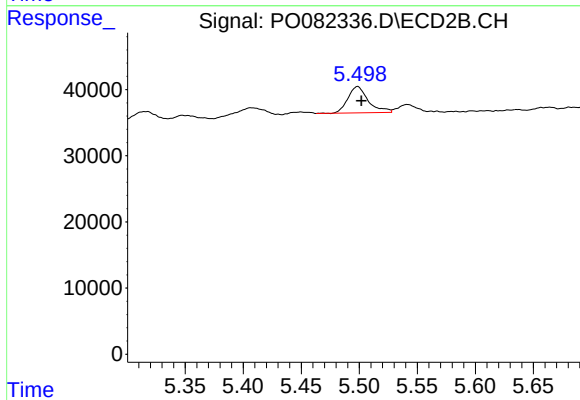
R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 8766
Conc: 12.00 ng/ml



#22 AR-1248-2

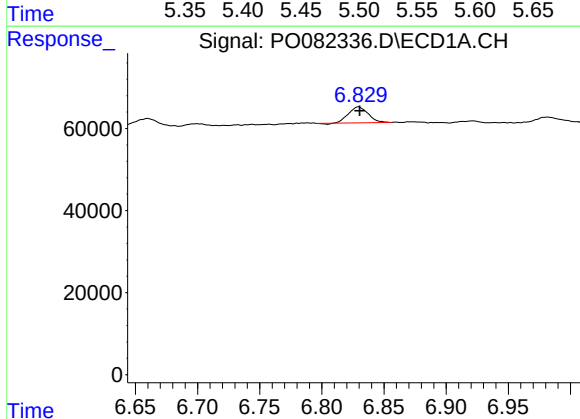
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 94058
Conc: 48.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



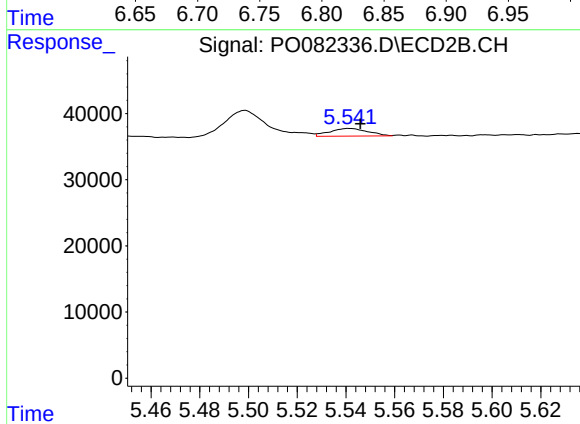
#22 AR-1248-2

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 48836
Conc: 50.78 ng/ml



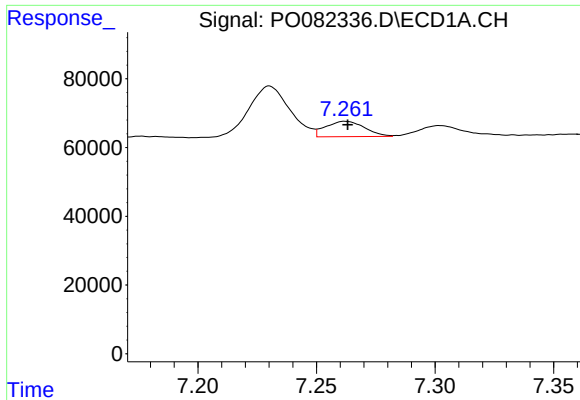
#23 AR-1248-3

R.T.: 6.829 min
Delta R.T.: -0.001 min
Response: 42942
Conc: 19.77 ng/ml



#23 AR-1248-3

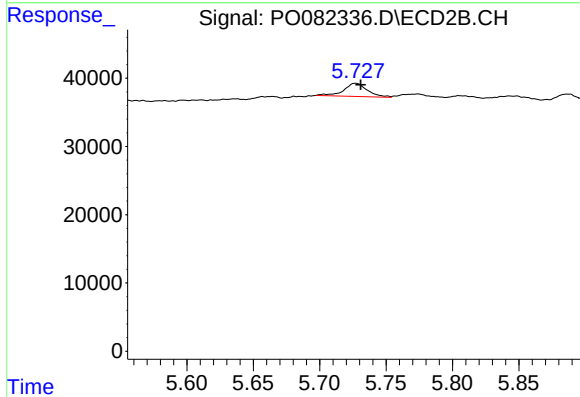
R.T.: 5.541 min
Delta R.T.: -0.005 min
Response: 12562
Conc: 12.75 ng/ml



#24 AR-1248-4

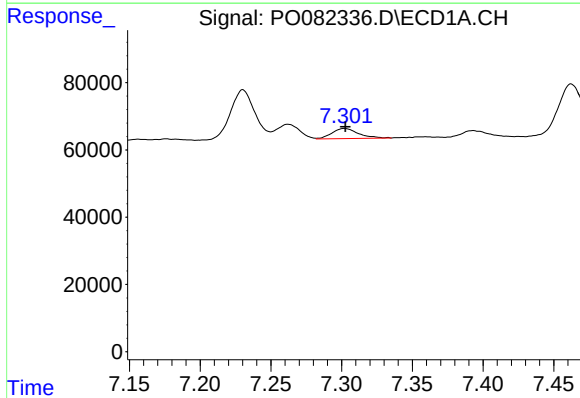
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 50971
Conc: 21.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



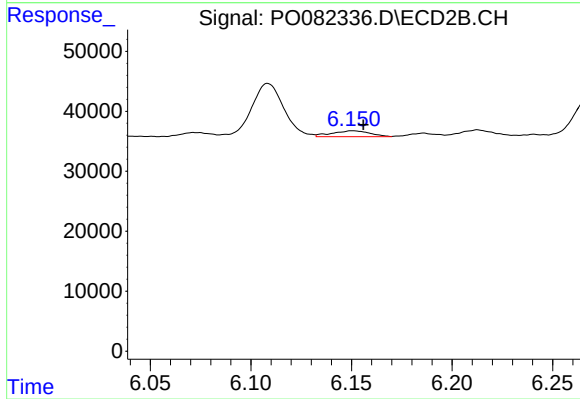
#24 AR-1248-4

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 24163
Conc: 21.02 ng/ml



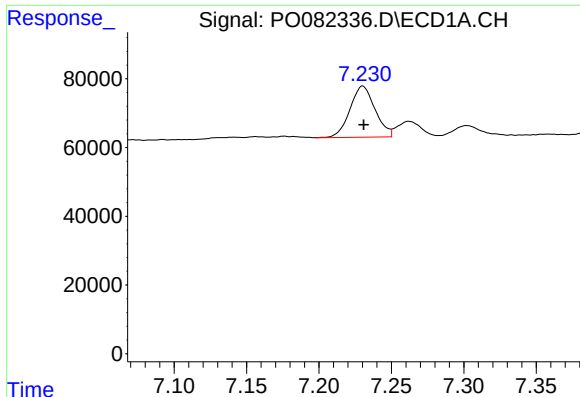
#25 AR-1248-5

R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 38953
Conc: 17.48 ng/ml



#25 AR-1248-5

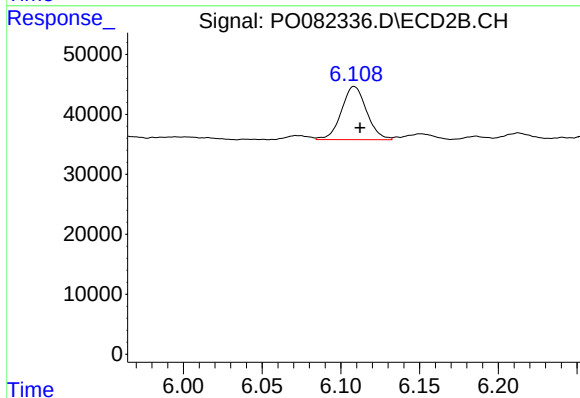
R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 12850
Conc: 11.83 ng/ml



#26 AR-1254-1

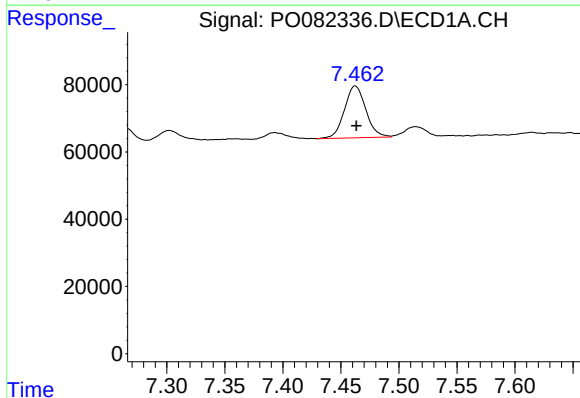
R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 179533
Conc: 74.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



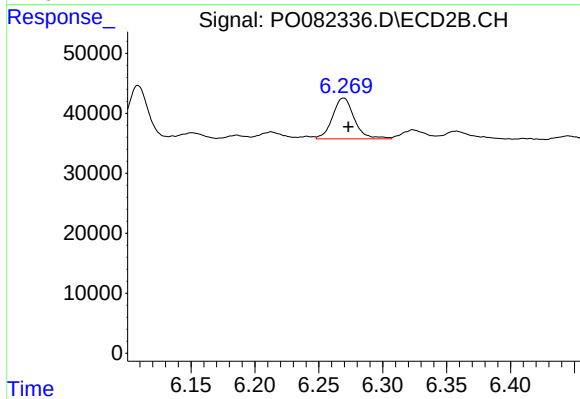
#26 AR-1254-1

R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 98690
Conc: 59.26 ng/ml



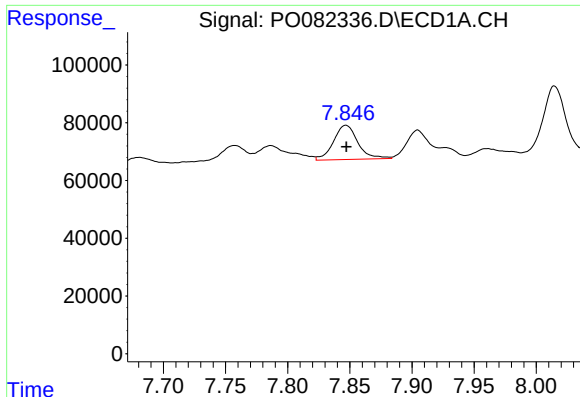
#27 AR-1254-2

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 197719
Conc: 54.20 ng/ml



#27 AR-1254-2

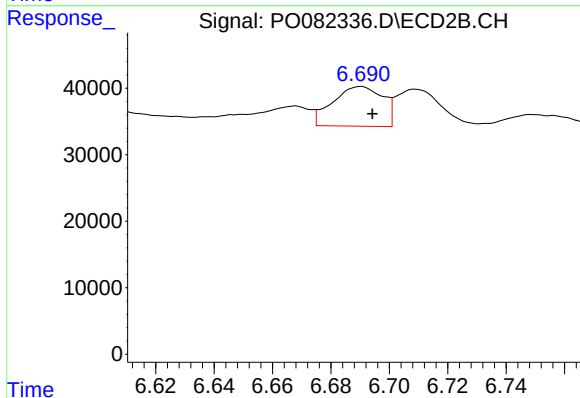
R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 80808
Conc: 54.12 ng/ml



#28 AR-1254-3

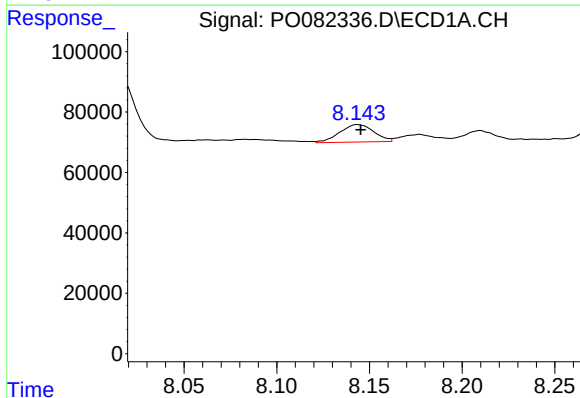
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 162270
Conc: 44.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



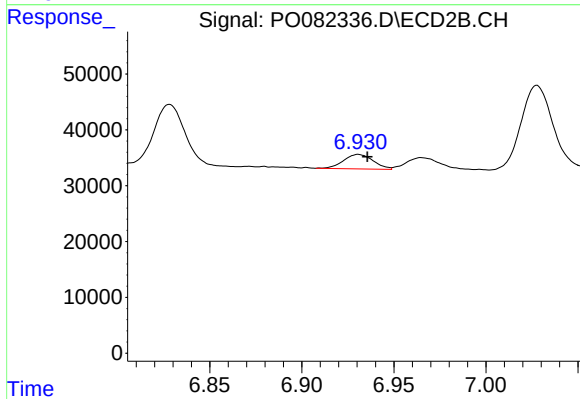
#28 AR-1254-3

R.T.: 6.690 min
Delta R.T.: -0.004 min
Response: 70823
Conc: 31.63 ng/ml



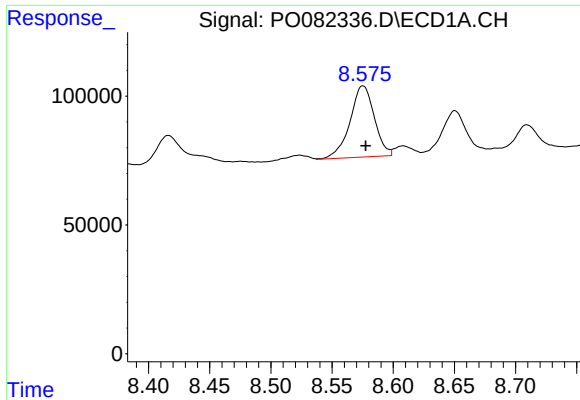
#29 AR-1254-4

R.T.: 8.144 min
Delta R.T.: -0.002 min
Response: 74357
Conc: 27.59 ng/ml



#29 AR-1254-4

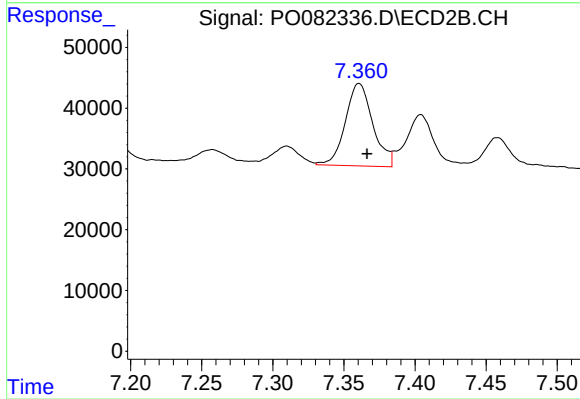
R.T.: 6.931 min
Delta R.T.: -0.005 min
Response: 29088
Conc: 19.81 ng/ml



#30 AR-1254-5

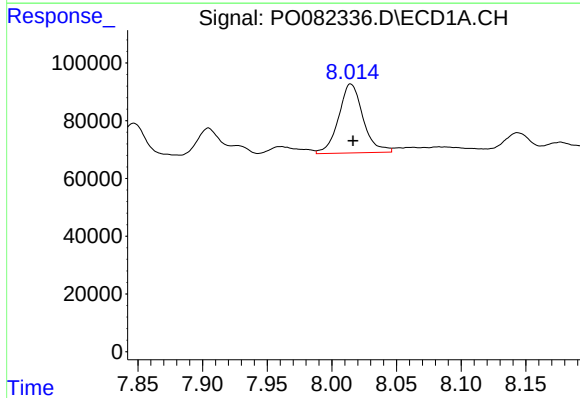
R.T.: 8.575 min
Delta R.T.: -0.002 min
Response: 383190
Conc: 131.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



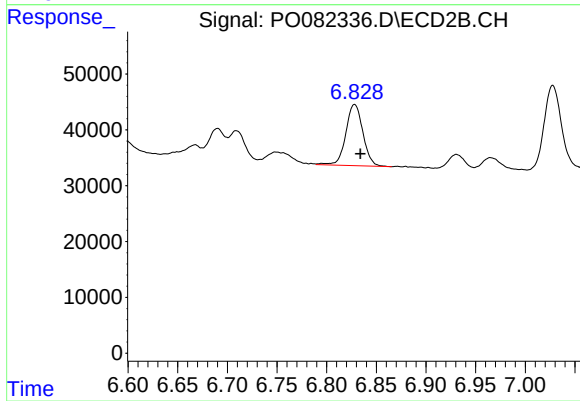
#30 AR-1254-5

R.T.: 7.361 min
Delta R.T.: -0.006 min
Response: 182545
Conc: 88.64 ng/ml



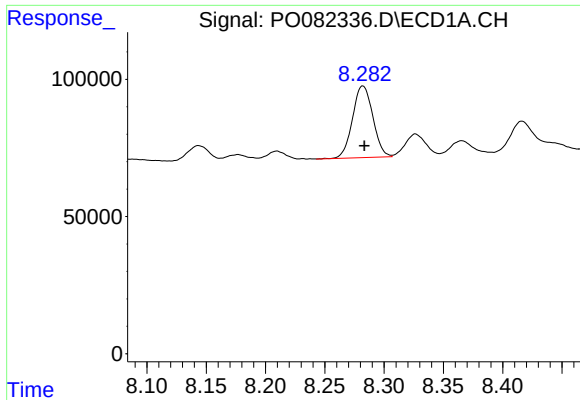
#31 AR-1260-1

R.T.: 8.015 min
Delta R.T.: -0.002 min
Response: 314122
Conc: 111.30 ng/ml



#31 AR-1260-1

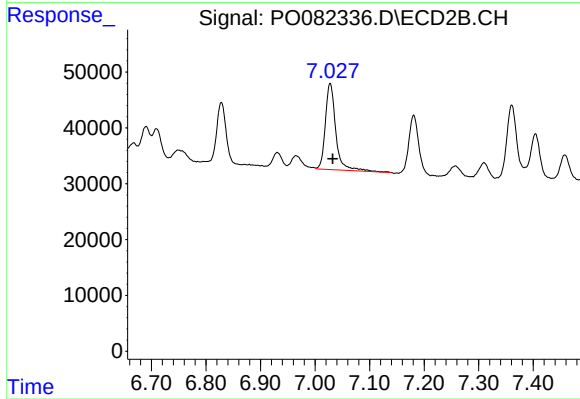
R.T.: 6.828 min
Delta R.T.: -0.006 min
Response: 131491
Conc: 79.43 ng/ml



#32 AR-1260-2

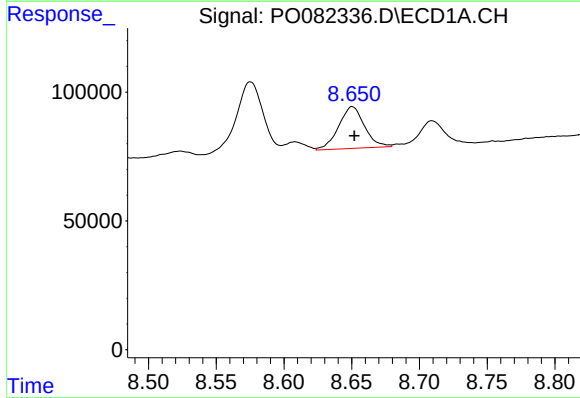
R.T.: 8.282 min
Delta R.T.: -0.001 min
Response: 311429
Conc: 93.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



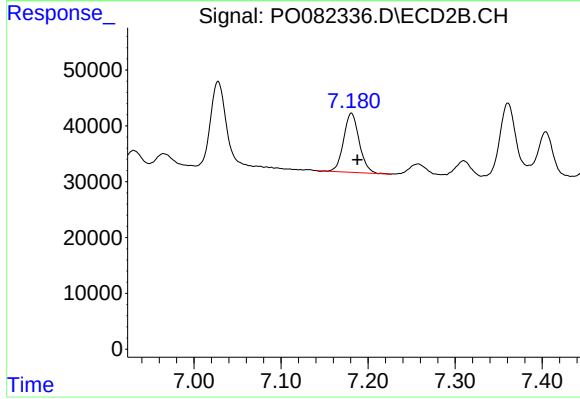
#32 AR-1260-2

R.T.: 7.028 min
Delta R.T.: -0.005 min
Response: 204540
Conc: 101.97 ng/ml



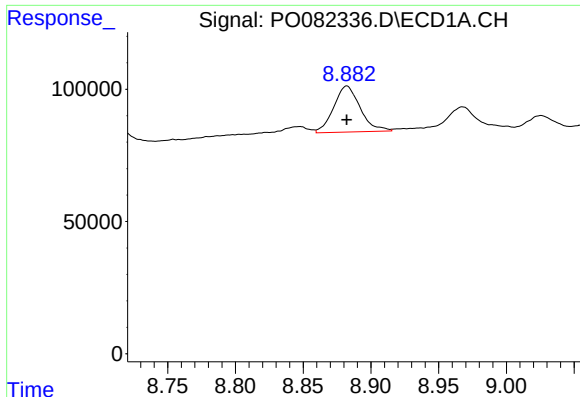
#33 AR-1260-3

R.T.: 8.650 min
Delta R.T.: -0.002 min
Response: 215622
Conc: 95.66 ng/ml



#33 AR-1260-3

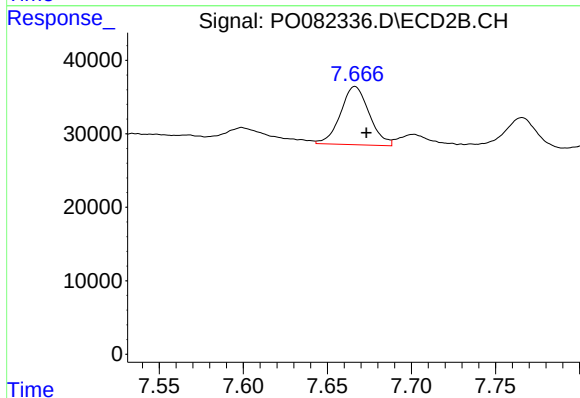
R.T.: 7.181 min
Delta R.T.: -0.007 min
Response: 131904
Conc: 69.63 ng/ml



#34 AR-1260-4

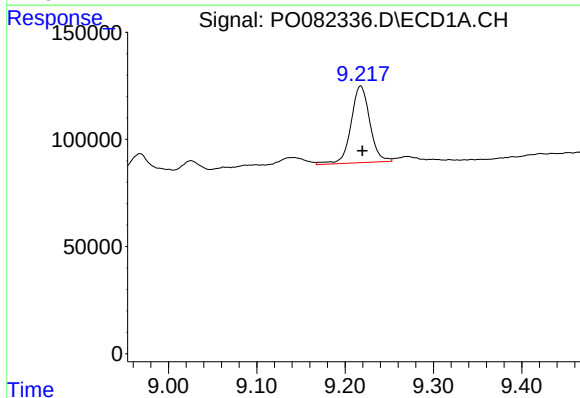
R.T.: 8.882 min
Delta R.T.: 0.000 min
Response: 236799
Conc: 89.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



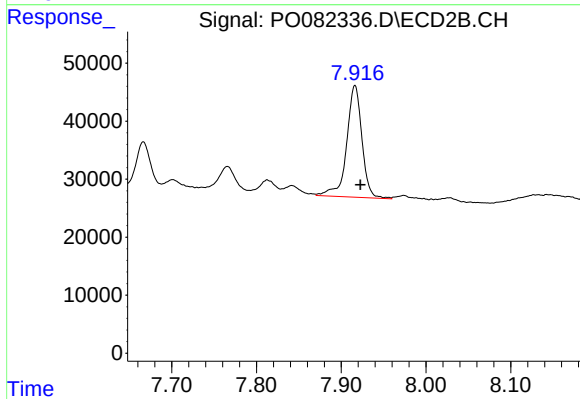
#34 AR-1260-4

R.T.: 7.666 min
Delta R.T.: -0.007 min
Response: 94336
Conc: 68.83 ng/ml



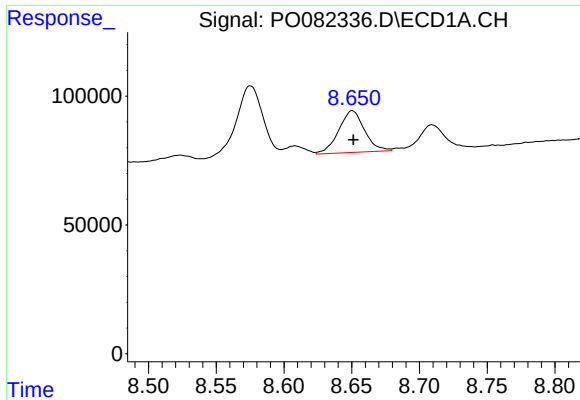
#35 AR-1260-5

R.T.: 9.218 min
Delta R.T.: -0.002 min
Response: 529537
Conc: 96.66 ng/ml



#35 AR-1260-5

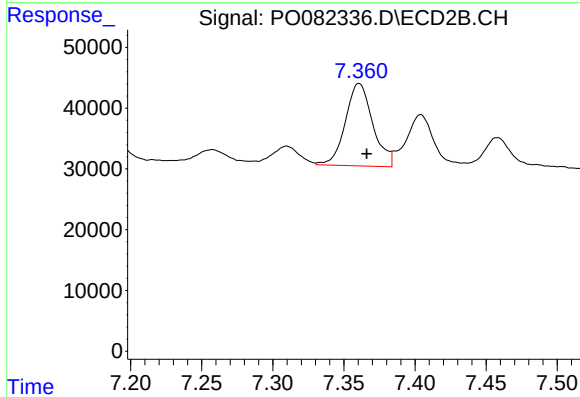
R.T.: 7.916 min
Delta R.T.: -0.006 min
Response: 241450
Conc: 73.07 ng/ml



#36 AR-1262-1

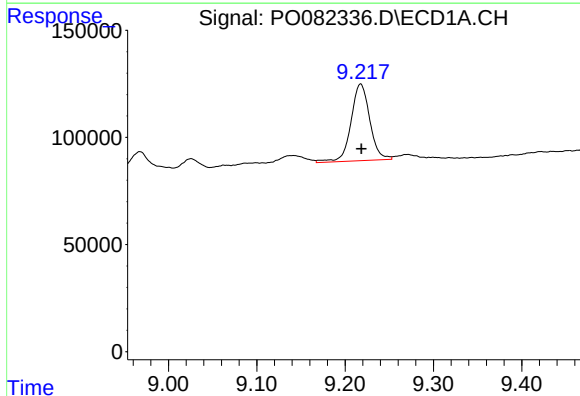
R.T.: 8.650 min
Delta R.T.: 0.000 min
Response: 215622
Conc: 63.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



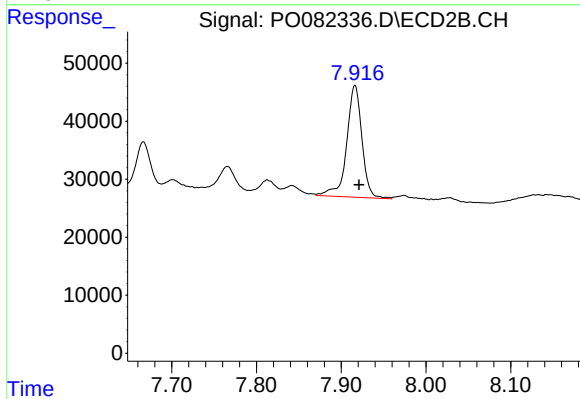
#36 AR-1262-1

R.T.: 7.361 min
Delta R.T.: -0.005 min
Response: 182545
Conc: 165.48 ng/ml



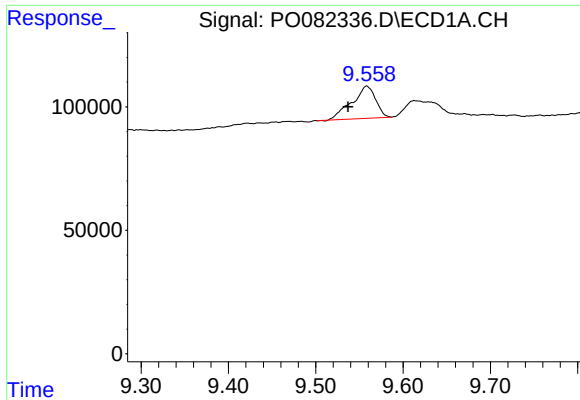
#37 AR-1262-2

R.T.: 9.218 min
Delta R.T.: -0.001 min
Response: 529537
Conc: 84.33 ng/ml



#37 AR-1262-2

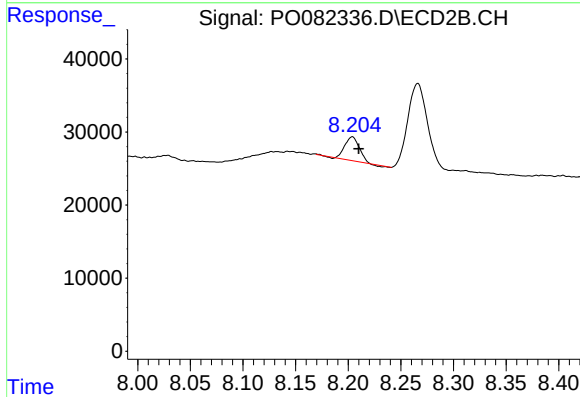
R.T.: 7.916 min
Delta R.T.: -0.005 min
Response: 241450
Conc: 67.58 ng/ml



#38 AR-1262-3

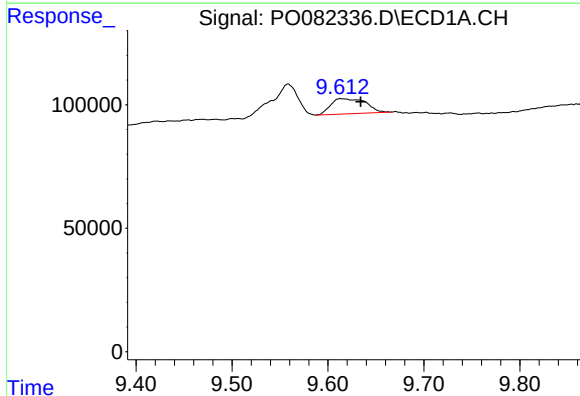
R.T.: 9.558 min
Delta R.T.: 0.021 min
Response: 246728
Conc: 89.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



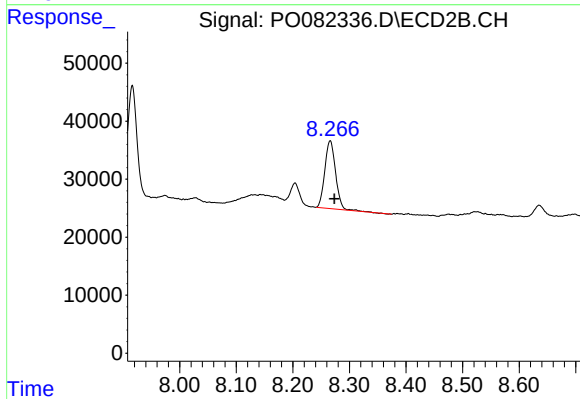
#38 AR-1262-3

R.T.: 8.204 min
Delta R.T.: -0.006 min
Response: 30644
Conc: 20.36 ng/ml



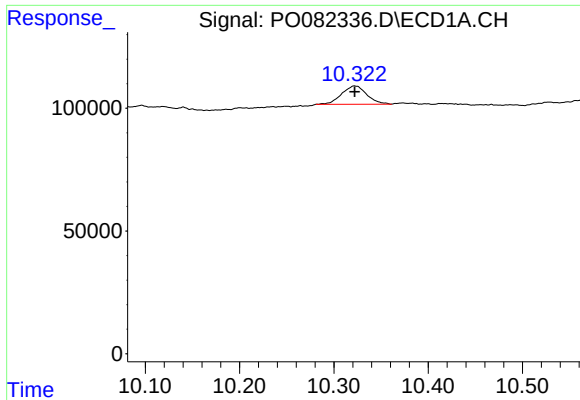
#39 AR-1262-4

R.T.: 9.613 min
Delta R.T.: -0.021 min
Response: 156083
Conc: 93.22 ng/ml



#39 AR-1262-4

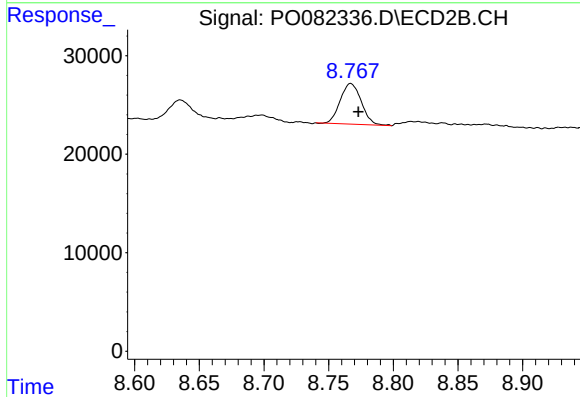
R.T.: 8.266 min
Delta R.T.: -0.007 min
Response: 155453
Conc: 58.41 ng/ml



#40 AR-1262-5

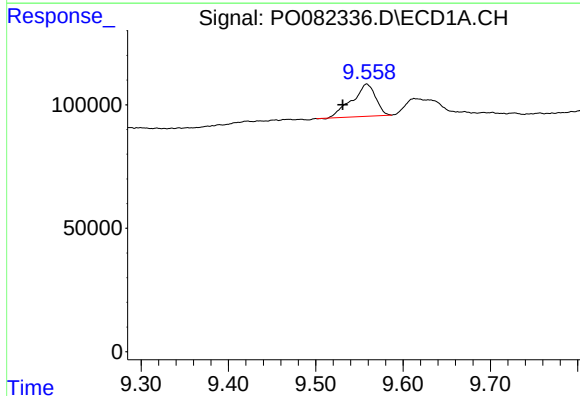
R.T.: 10.322 min
Delta R.T.: 0.000 min
Response: 138734
Conc: 60.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



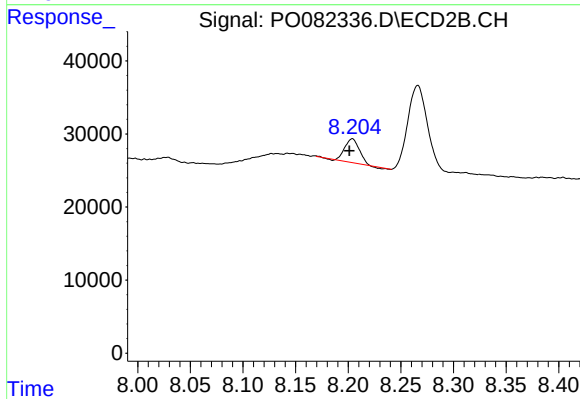
#40 AR-1262-5

R.T.: 8.767 min
Delta R.T.: -0.006 min
Response: 46815
Conc: 37.06 ng/ml



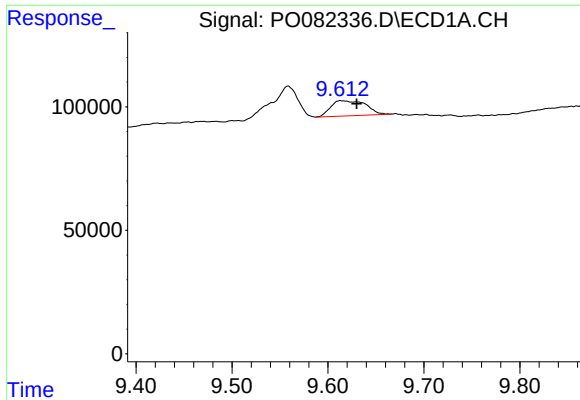
#41 AR-1268-1

R.T.: 9.558 min
Delta R.T.: 0.027 min
Response: 246728
Conc: 29.06 ng/ml



#41 AR-1268-1

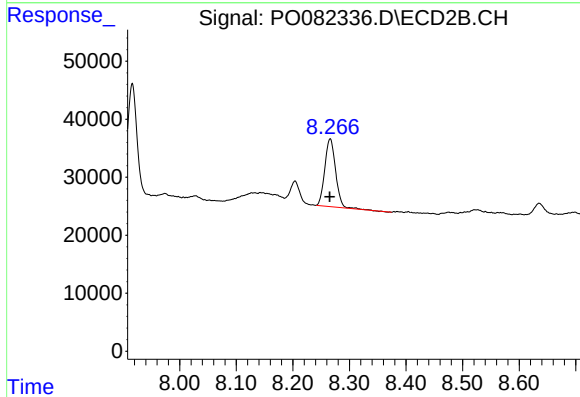
R.T.: 8.204 min
Delta R.T.: 0.003 min
Response: 30644
Conc: 6.14 ng/ml



#42 AR-1268-2

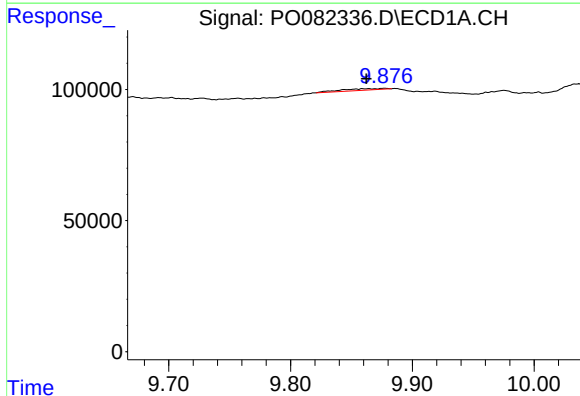
R.T.: 9.613 min
Delta R.T.: -0.017 min
Response: 156083
Conc: 20.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



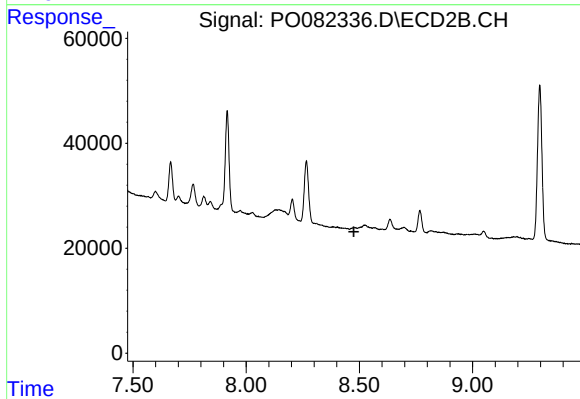
#42 AR-1268-2

R.T.: 8.266 min
Delta R.T.: 0.000 min
Response: 155453
Conc: 34.72 ng/ml



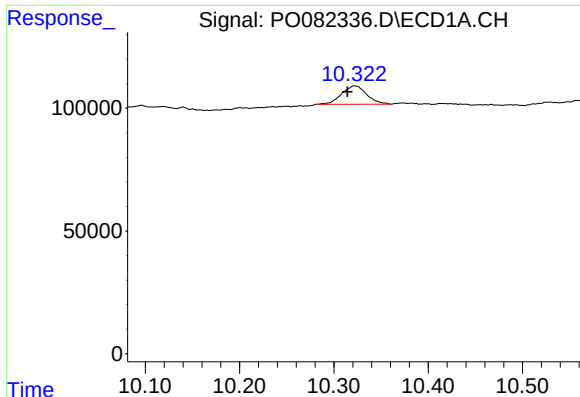
#43 AR-1268-3

R.T.: 9.877 min
Delta R.T.: 0.015 min
Response: 15013
Conc: 2.21 ng/ml



#43 AR-1268-3

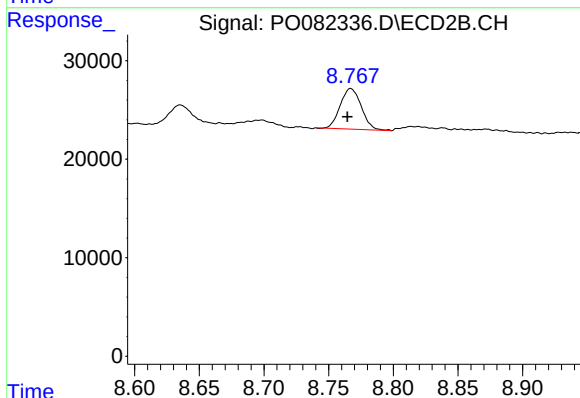
R.T.: 0.000 min
Exp R.T.: 8.475 min
Response: 0
Conc: N.D.



#44 AR-1268-4

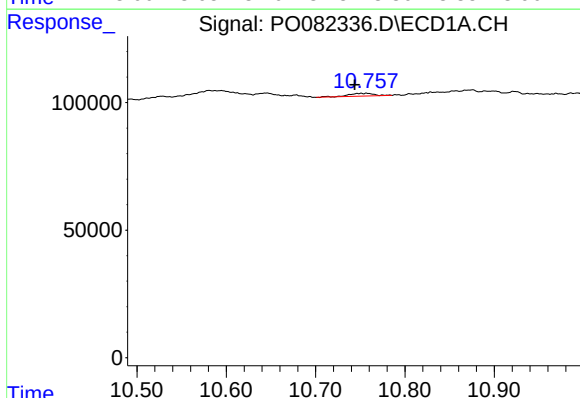
R.T.: 10.322 min
Delta R.T.: 0.008 min
Response: 138734
Conc: 47.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



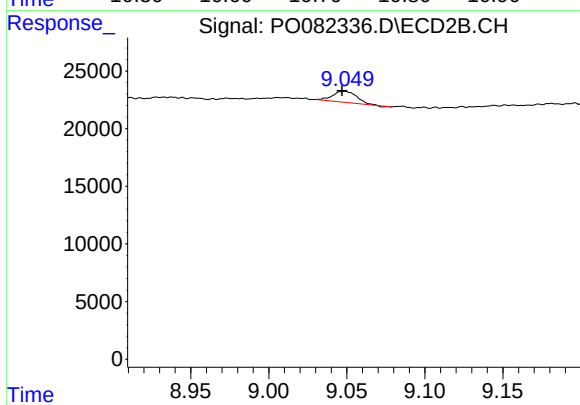
#44 AR-1268-4

R.T.: 8.767 min
Delta R.T.: 0.003 min
Response: 46815
Conc: 29.90 ng/ml



#45 AR-1268-5

R.T.: 10.758 min
Delta R.T.: 0.014 min
Response: 22114
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 9.048 min
Delta R.T.: 0.001 min
Response: 10373
Conc: 0.94 ng/ml