

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101119\
 Data File : PO061933.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Oct 2019 16:04
 Operator : HP/AJ
 Sample : K5297-06RE
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 00:53:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 2019
 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...	4.326	3.483	1153257	865312	18.647	20.179
2)	SA Decachlor...	9.957	8.338	1998313	988786	35.714	33.699
Target Compounds							
3)	L1 AR-1016-1	5.418	0.000	489783	0	206.948	N.D. #
6)	L1 AR-1016-4	0.000	4.817	0	149566	N.D.	152.200 #
7)	L1 AR-1016-5	0.000	4.971	0	81644	N.D.	63.312 #
8)	L2 AR-1221-1	0.000	3.639	0	27706	N.D.	54.491 #
10)	L2 AR-1221-3	0.000	3.886	0	84307	N.D.	71.641 #
11)	L3 AR-1232-1	0.000	3.886	0	84307	N.D.	54.408 #
14)	L3 AR-1232-4	0.000	4.817	0	149566	N.D.	183.850 #
15)	L3 AR-1232-5	0.000	4.971	0	81644	N.D.	92.445 #
16)	L4 AR-1242-1	5.418	0.000	489783	0	264.319	N.D. #
19)	L4 AR-1242-4	0.000	4.817	0	149566	N.D.	158.433 #
20)	L4 AR-1242-5	6.338	5.328	928962	615995	607.786	516.222
21)	L5 AR-1248-1	5.418	0.000	489783	0	341.731	N.D. #
22)	L5 AR-1248-2	0.000	4.817	0	149566	N.D.	118.057 #
23)	L5 AR-1248-3	0.000	4.817	0	149566	N.D.	112.672 #
24)	L5 AR-1248-4	6.338	4.971	928962	81644	363.634	51.596 #
25)	L5 AR-1248-5	6.338	5.328	928962	615995	379.922	400.257
26)	L6 AR-1254-1	6.338	5.328	928962	615995	348.497	251.859 #
27)	L6 AR-1254-2	6.553	5.448	188677	121634	46.148	57.433
28)	L6 AR-1254-3	6.927	5.841	622266	185052	148.722	56.796 #
29)	L6 AR-1254-4	7.203	6.065	119617	68331	39.696	35.379
30)	L6 AR-1254-5	7.620	6.474	112329	104243	35.843	39.468
31)	L7 AR-1260-1	7.047	5.968	194943	128546	68.470	60.500
32)	L7 AR-1260-2	7.331	6.138	256280	417488	74.705	164.519 #
33)	L7 AR-1260-3	7.694	6.302	68355	79261	25.832	35.101 #
34)	L7 AR-1260-4	7.915	6.765	71835	42576	25.682	24.248
35)	L7 AR-1260-5	8.229	7.006	32362	77570	6.181	21.533 #
36)	L8 AR-1262-1	7.694	6.512	68355	35799	16.652	30.039 #
37)	L8 AR-1262-2	8.229	7.006	32362	77570	5.019	18.461 #
38)	L8 AR-1262-3	8.529	7.288	116625	586739	26.522	333.599 #
39)	L8 AR-1262-4	8.618	7.345	67688	140157	19.591	45.846 #
41)	L9 AR-1268-1	8.529	7.288	116625	586739	15.406	125.292 #
42)	L9 AR-1268-2	8.618	7.345	67688	140157	9.636	33.548 #
43)	L9 AR-1268-3	8.835	7.550	202321	125140	33.752	35.914
45)	L9 AR-1268-5	9.639	8.107	465334	252182	25.818	27.240

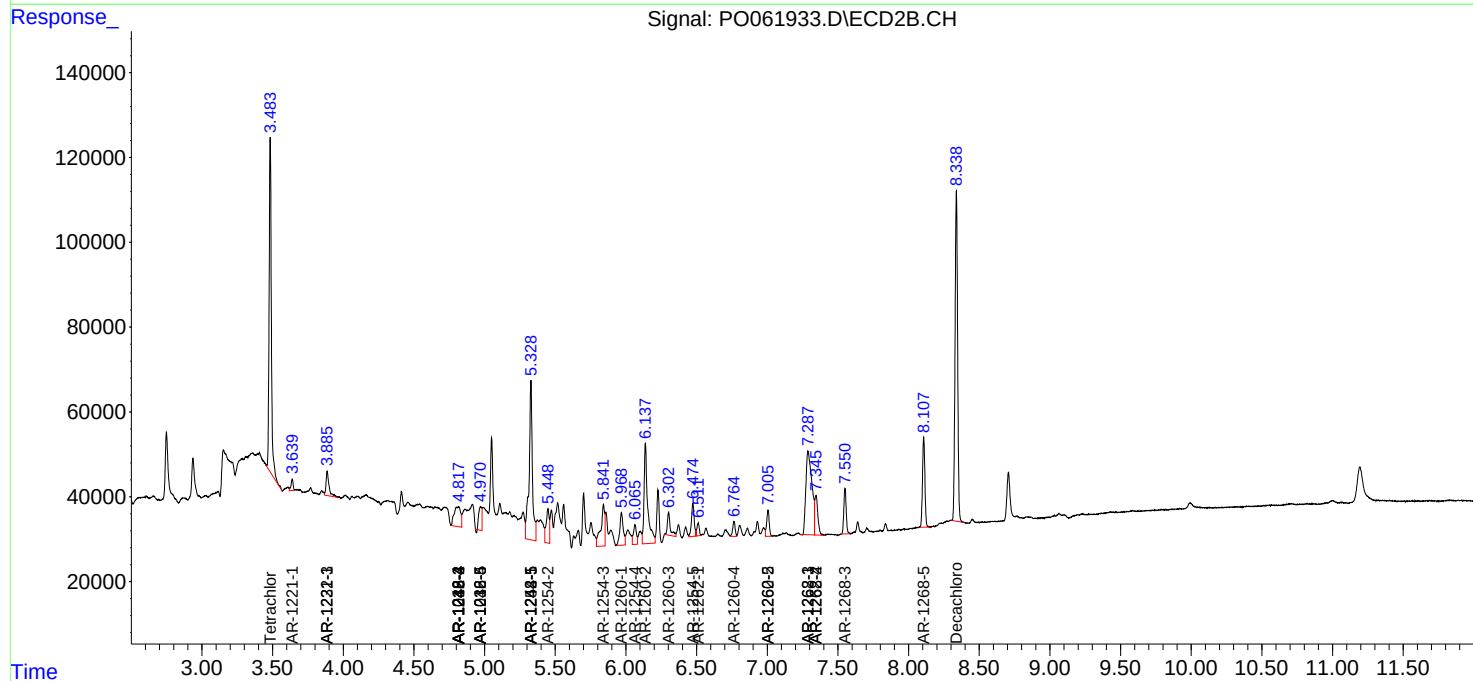
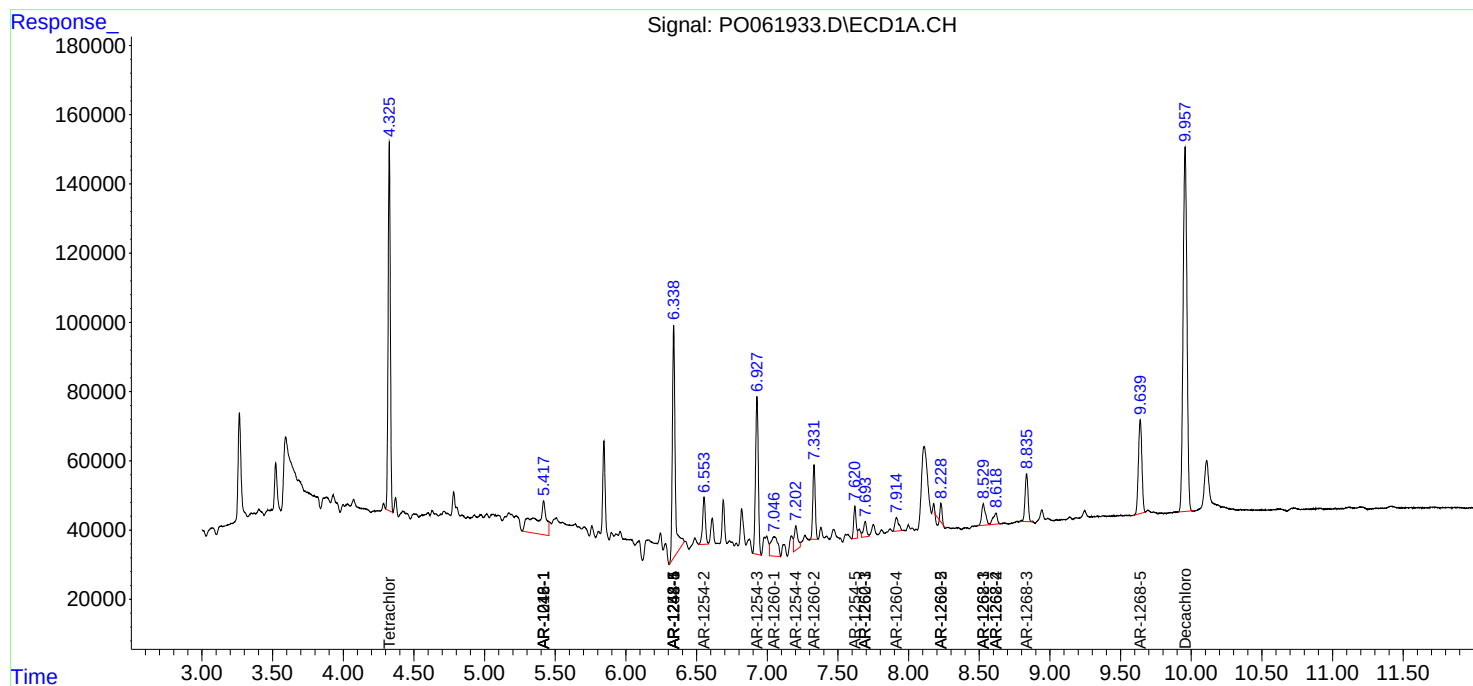
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

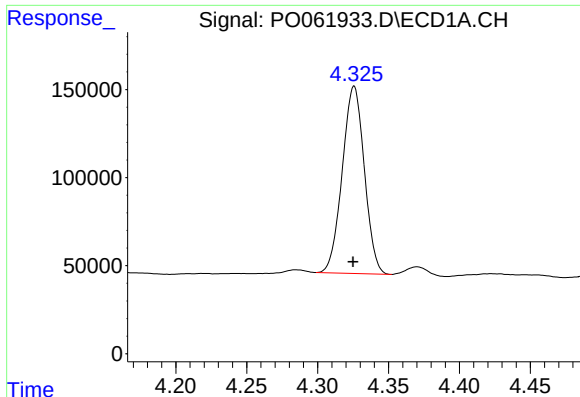
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101119\
Data File : P0061933.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Oct 2019 16:04
Operator : HP/AJ
Sample : K5297-06RE
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 00:53:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 2019
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

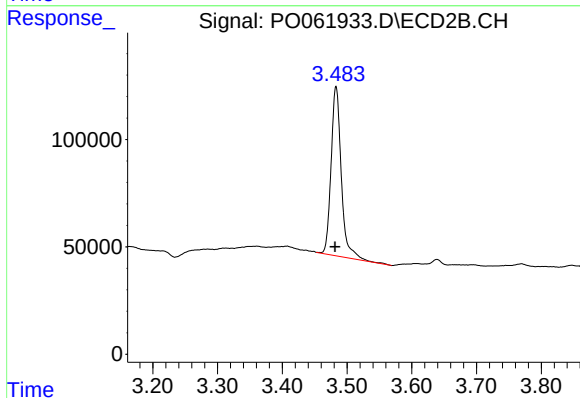




#1 Tetrachloro-m-xylene

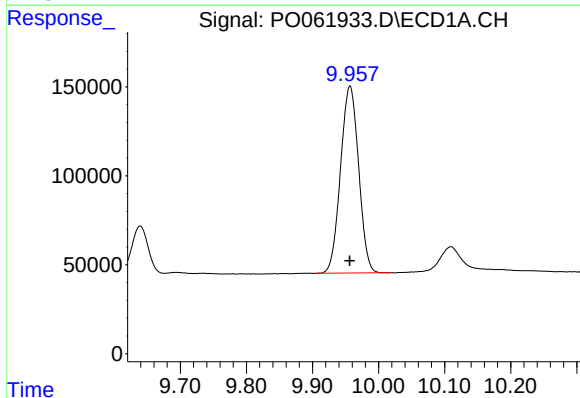
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 1153257
Conc: 18.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



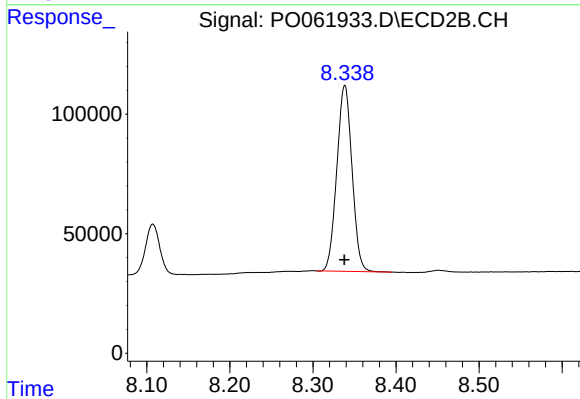
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.002 min
Response: 865312
Conc: 20.18 ng/ml



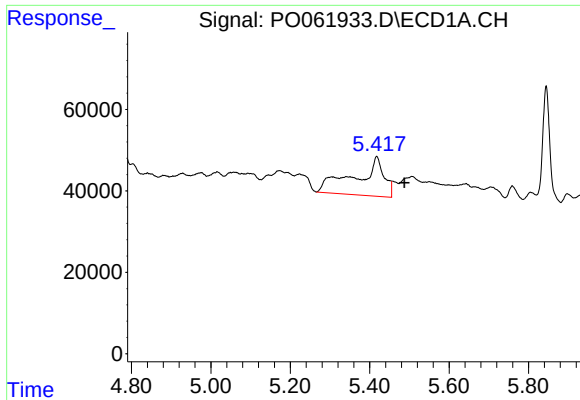
#2 Decachlorobiphenyl

R.T.: 9.957 min
Delta R.T.: 0.000 min
Response: 1998313
Conc: 35.71 ng/ml



#2 Decachlorobiphenyl

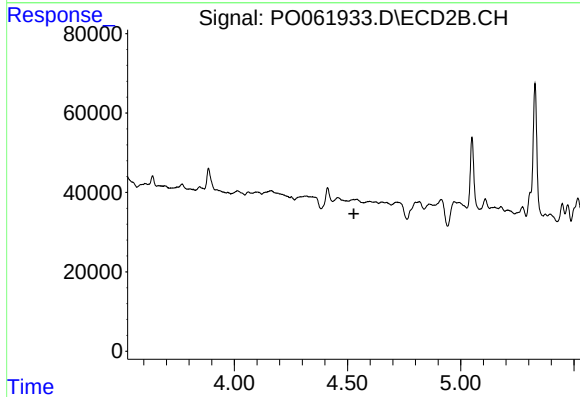
R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 988786
Conc: 33.70 ng/ml



#3 AR-1016-1

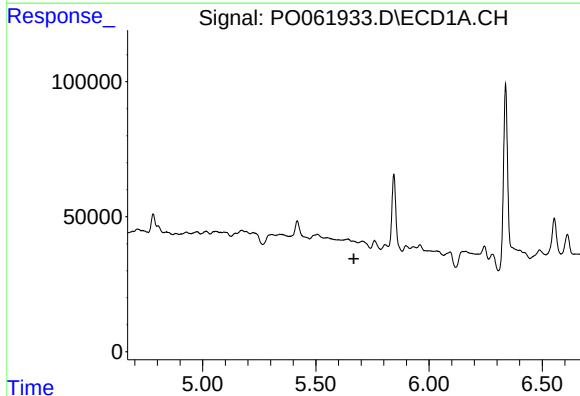
R.T.: 5.418 min
Delta R.T.: -0.069 min
Response: 489783
Conc: 206.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



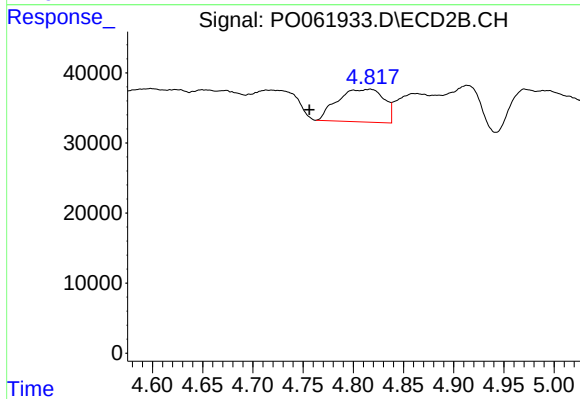
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



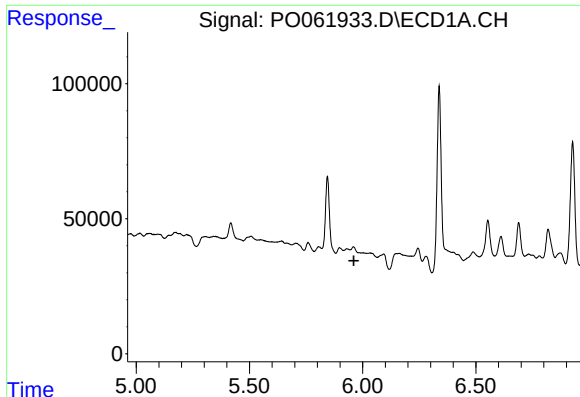
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.668 min
Response: 0
Conc: N.D.



#6 AR-1016-4

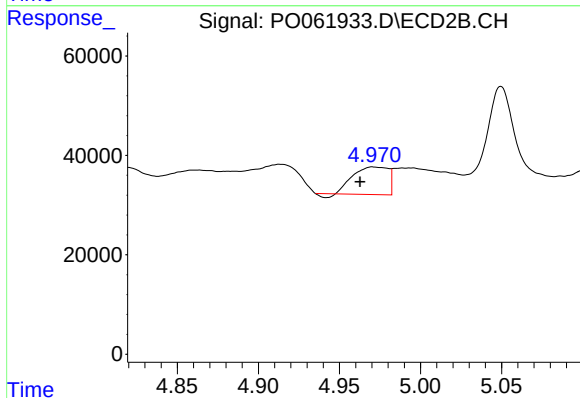
R.T.: 4.817 min
Delta R.T.: 0.061 min
Response: 149566
Conc: 152.20 ng/ml



#7 AR-1016-5

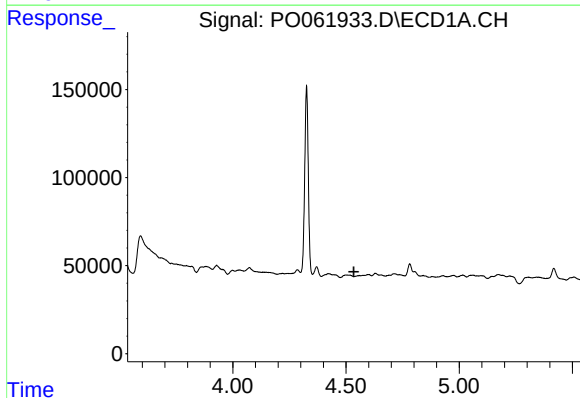
R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



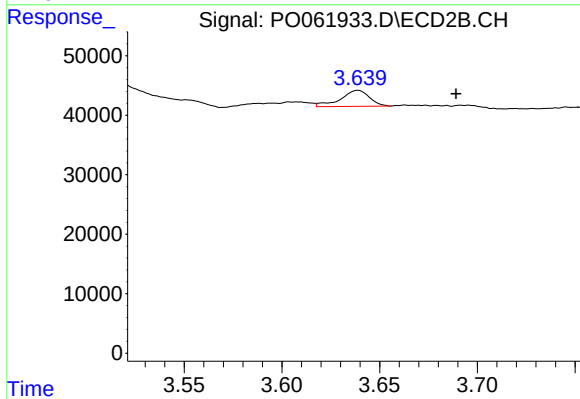
#7 AR-1016-5

R.T.: 4.971 min
Delta R.T.: 0.008 min
Response: 81644
Conc: 63.31 ng/ml



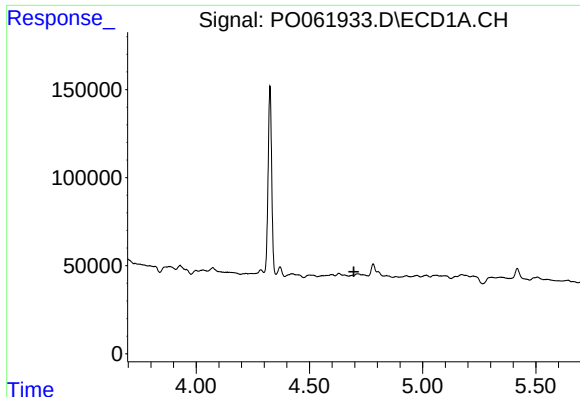
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.535 min
Response: 0
Conc: N.D.



#8 AR-1221-1

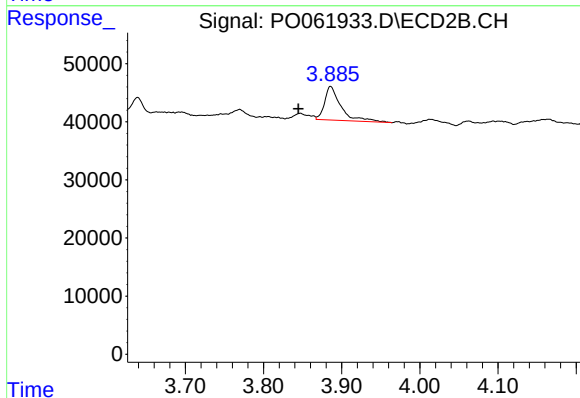
R.T.: 3.639 min
Delta R.T.: -0.050 min
Response: 27706
Conc: 54.49 ng/ml



#10 AR-1221-3

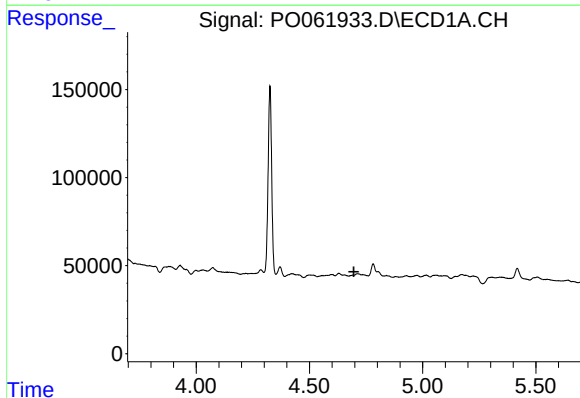
R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



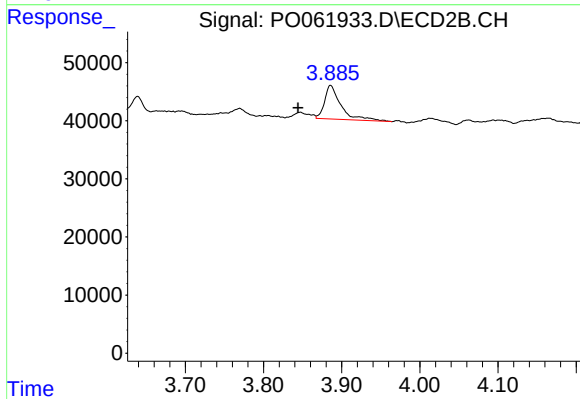
#10 AR-1221-3

R.T.: 3.886 min
Delta R.T.: 0.041 min
Response: 84307
Conc: 71.64 ng/ml



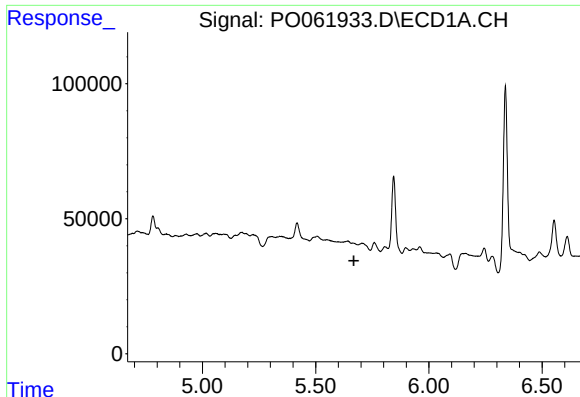
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



#11 AR-1232-1

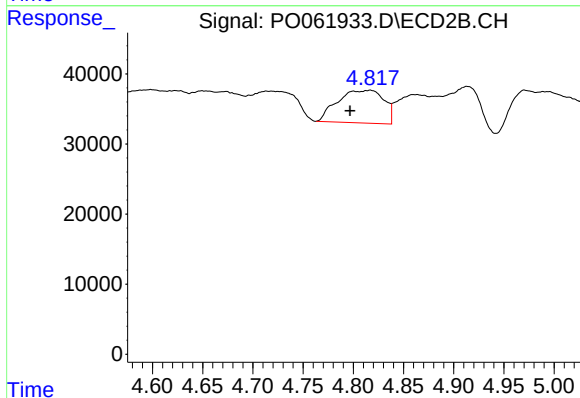
R.T.: 3.886 min
Delta R.T.: 0.042 min
Response: 84307
Conc: 54.41 ng/ml



#14 AR-1232-4

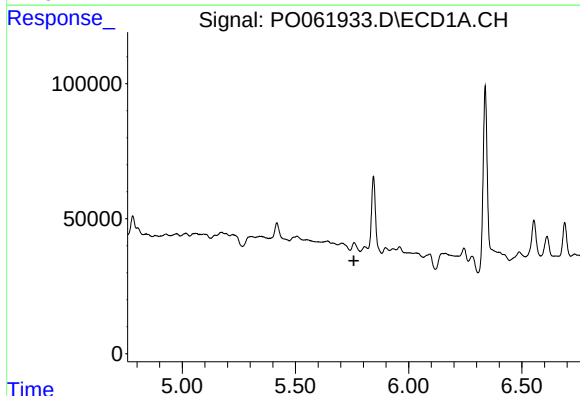
R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



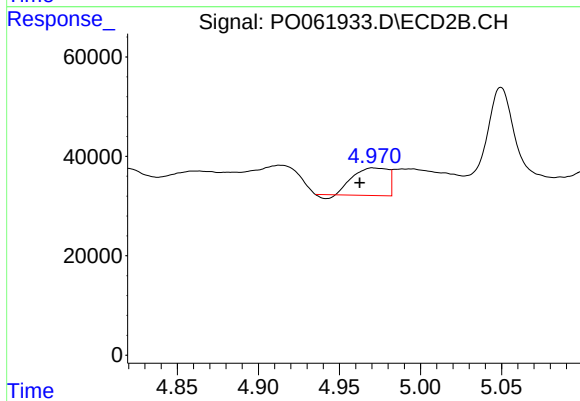
#14 AR-1232-4

R.T.: 4.817 min
Delta R.T.: 0.020 min
Response: 149566
Conc: 183.85 ng/ml



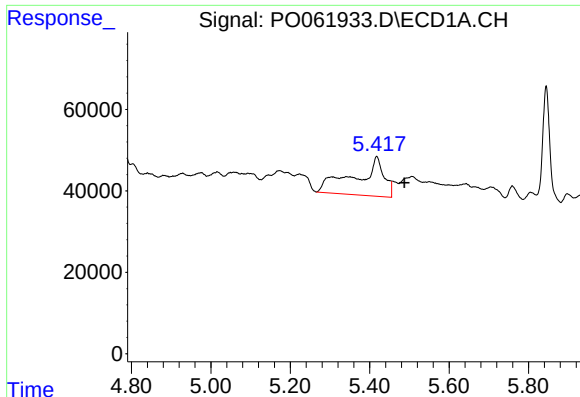
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.



#15 AR-1232-5

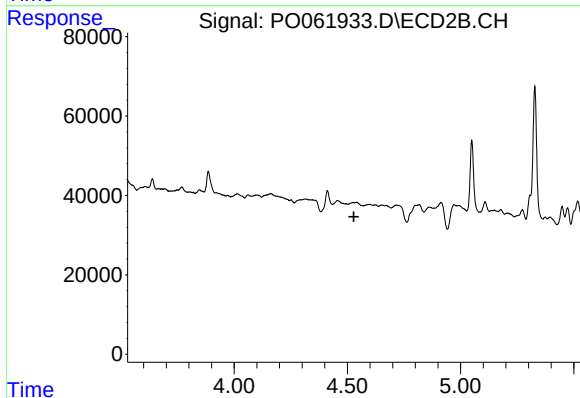
R.T.: 4.971 min
Delta R.T.: 0.008 min
Response: 81644
Conc: 92.44 ng/ml



#16 AR-1242-1

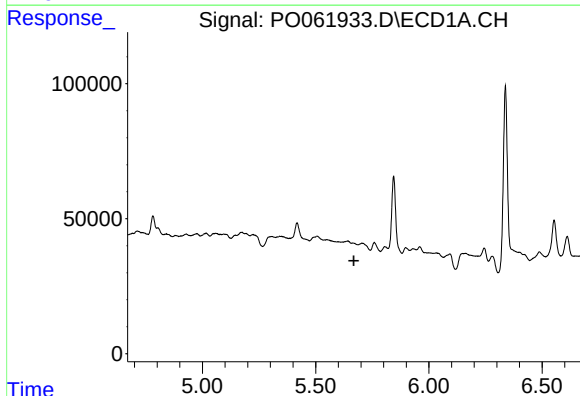
R.T.: 5.418 min
Delta R.T.: -0.069 min
Response: 489783
Conc: 264.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



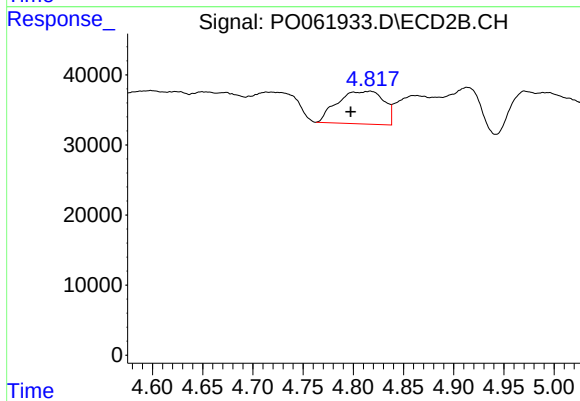
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



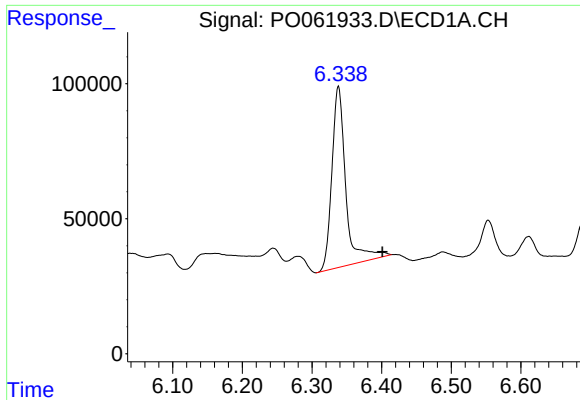
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.



#19 AR-1242-4

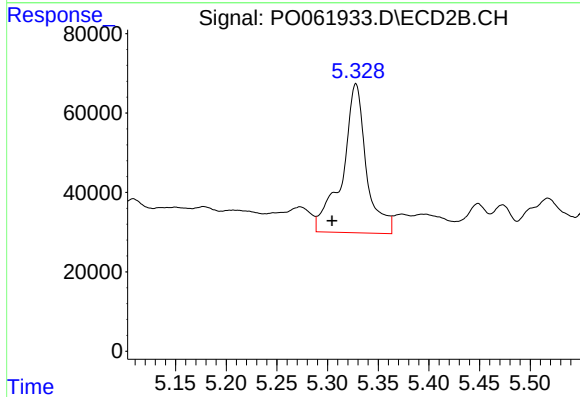
R.T.: 4.817 min
Delta R.T.: 0.020 min
Response: 149566
Conc: 158.43 ng/ml



#20 AR-1242-5

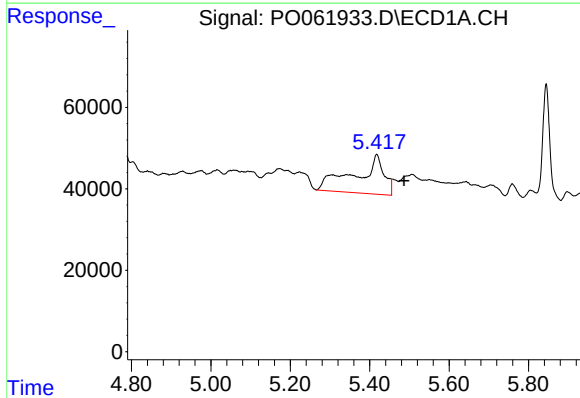
R.T.: 6.338 min
Delta R.T.: -0.063 min
Response: 928962
Conc: 607.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



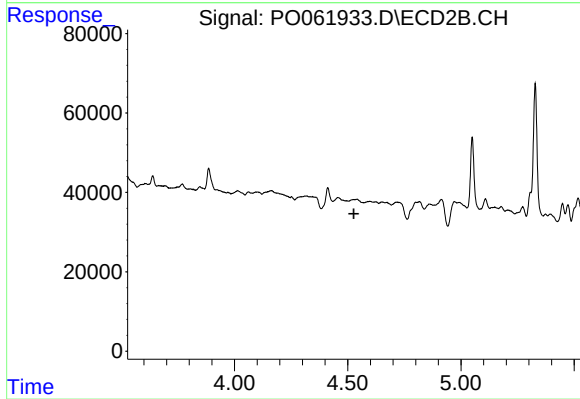
#20 AR-1242-5

R.T.: 5.328 min
Delta R.T.: 0.024 min
Response: 615995
Conc: 516.22 ng/ml



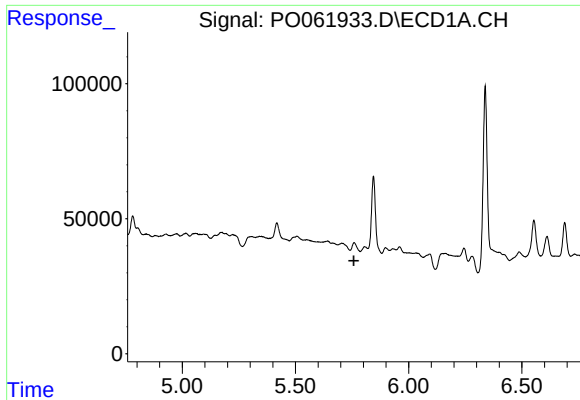
#21 AR-1248-1

R.T.: 5.418 min
Delta R.T.: -0.069 min
Response: 489783
Conc: 341.73 ng/ml



#21 AR-1248-1

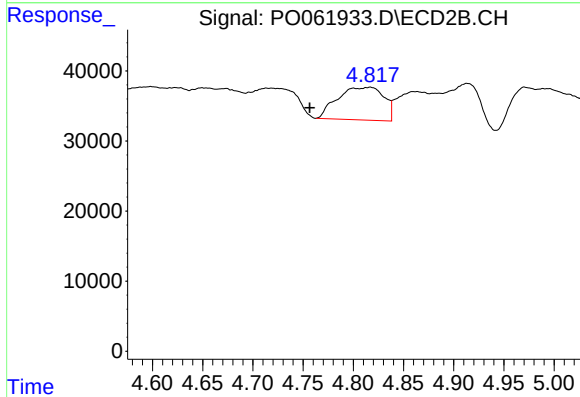
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.



#22 AR-1248-2

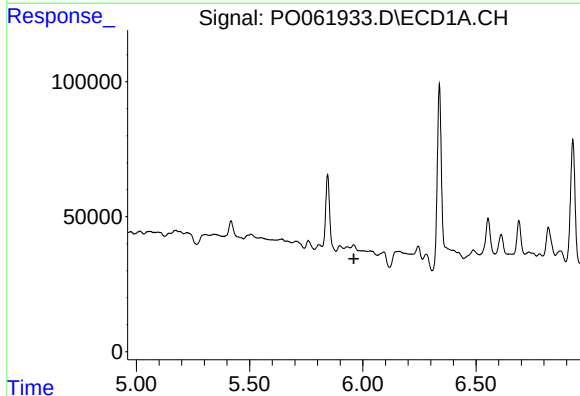
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



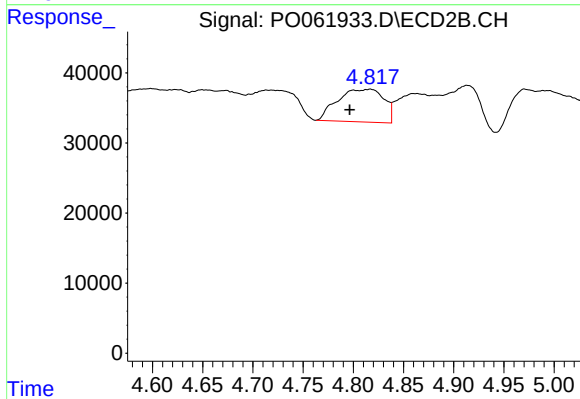
#22 AR-1248-2

R.T.: 4.817 min
Delta R.T.: 0.060 min
Response: 149566
Conc: 118.06 ng/ml



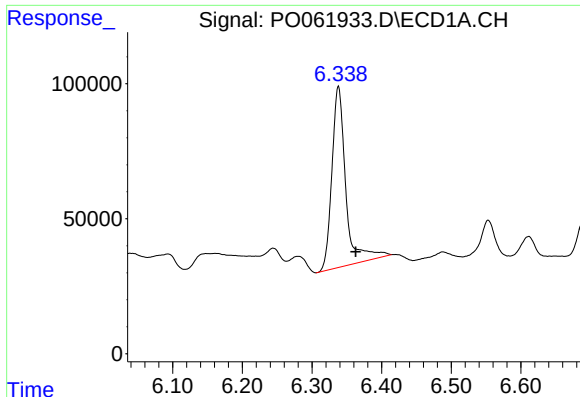
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.



#23 AR-1248-3

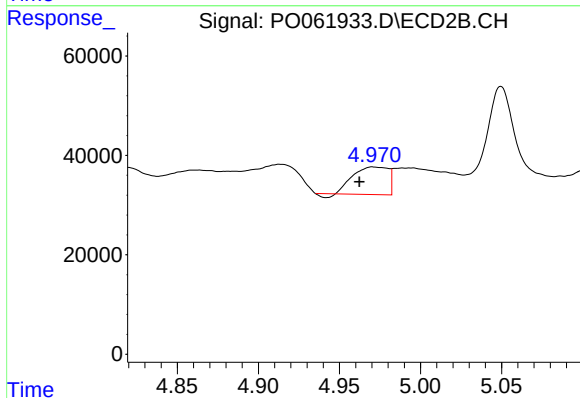
R.T.: 4.817 min
Delta R.T.: 0.021 min
Response: 149566
Conc: 112.67 ng/ml



#24 AR-1248-4

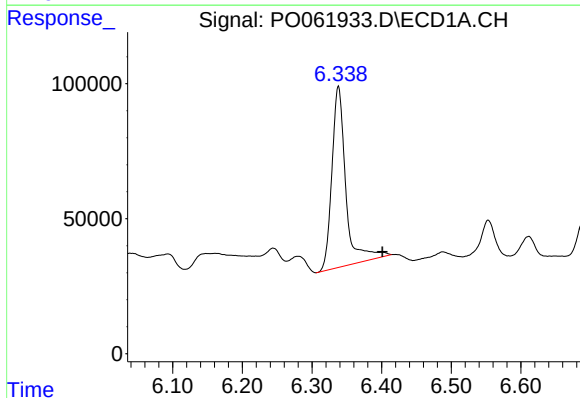
R.T.: 6.338 min
Delta R.T.: -0.025 min
Response: 928962
Conc: 363.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



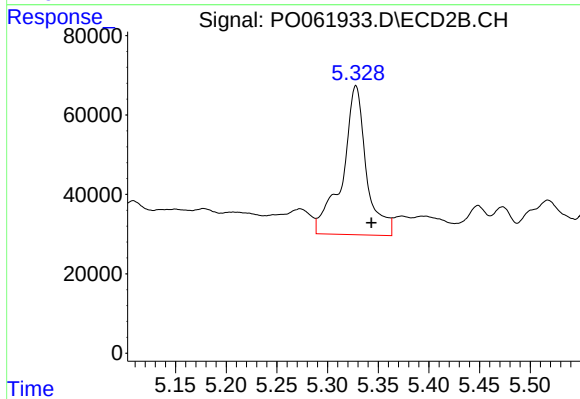
#24 AR-1248-4

R.T.: 4.971 min
Delta R.T.: 0.008 min
Response: 81644
Conc: 51.60 ng/ml



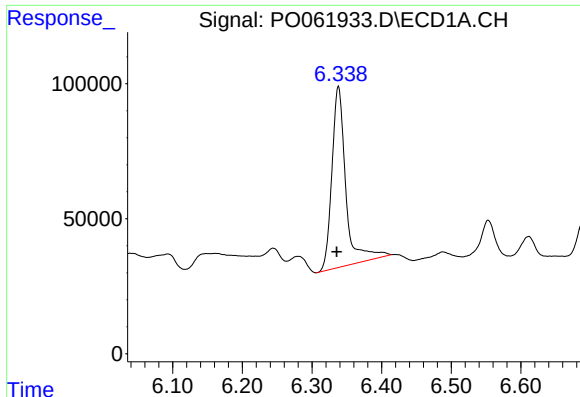
#25 AR-1248-5

R.T.: 6.338 min
Delta R.T.: -0.063 min
Response: 928962
Conc: 379.92 ng/ml



#25 AR-1248-5

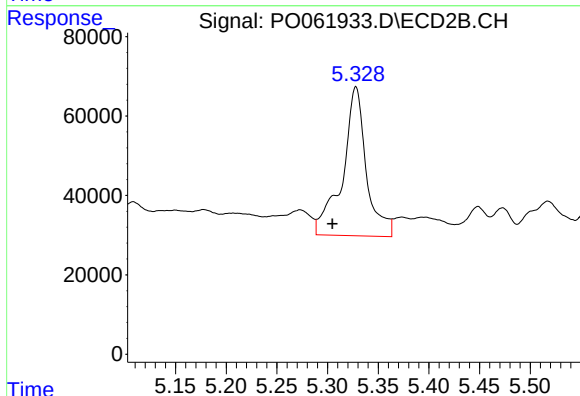
R.T.: 5.328 min
Delta R.T.: -0.015 min
Response: 615995
Conc: 400.26 ng/ml



#26 AR-1254-1

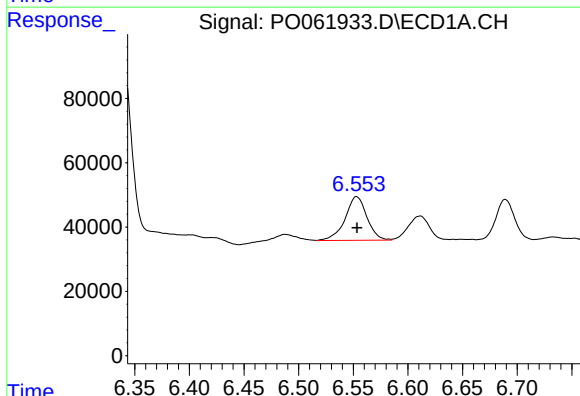
R.T.: 6.338 min
Delta R.T.: 0.002 min
Response: 928962
Conc: 348.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



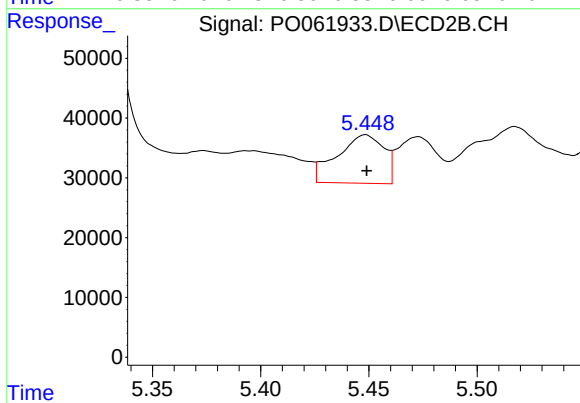
#26 AR-1254-1

R.T.: 5.328 min
Delta R.T.: 0.023 min
Response: 615995
Conc: 251.86 ng/ml



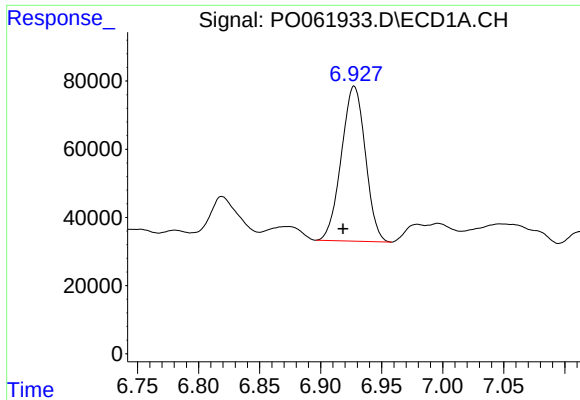
#27 AR-1254-2

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 188677
Conc: 46.15 ng/ml



#27 AR-1254-2

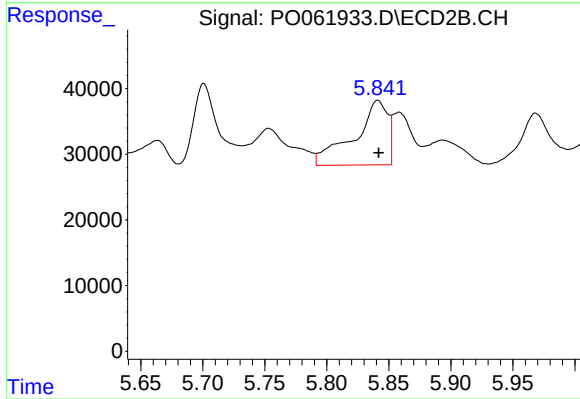
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 121634
Conc: 57.43 ng/ml



#28 AR-1254-3

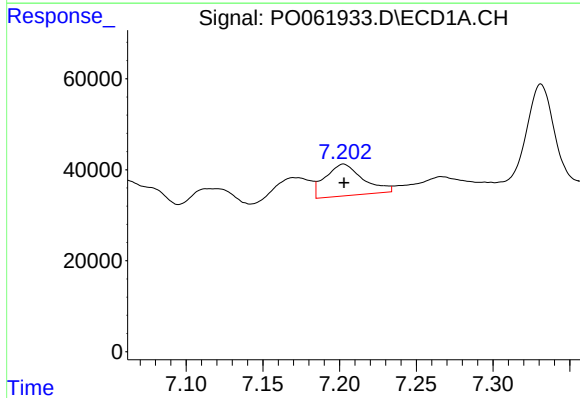
R.T.: 6.927 min
Delta R.T.: 0.009 min
Response: 622266
Conc: 148.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



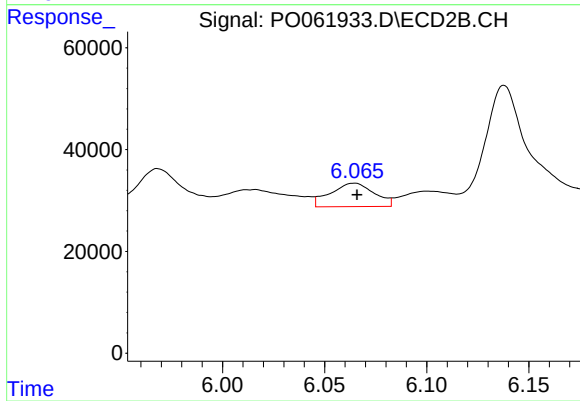
#28 AR-1254-3

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 185052
Conc: 56.80 ng/ml



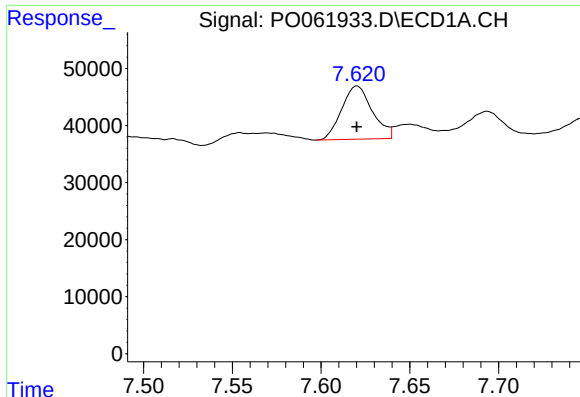
#29 AR-1254-4

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 119617
Conc: 39.70 ng/ml



#29 AR-1254-4

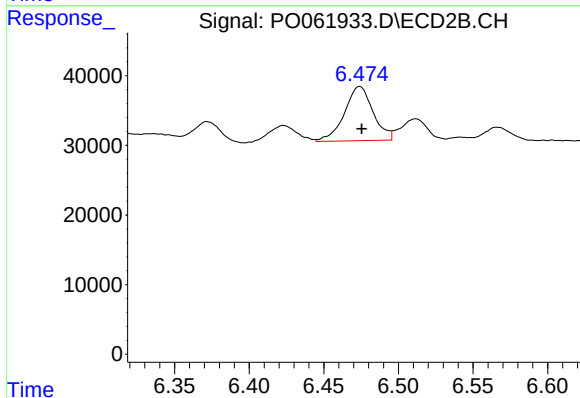
R.T.: 6.065 min
Delta R.T.: -0.001 min
Response: 68331
Conc: 35.38 ng/ml



#30 AR-1254-5

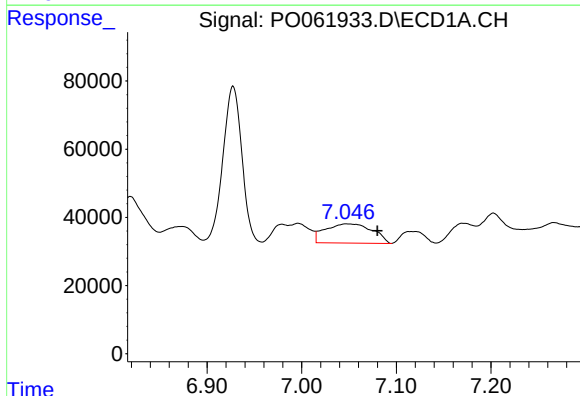
R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 112329
Conc: 35.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



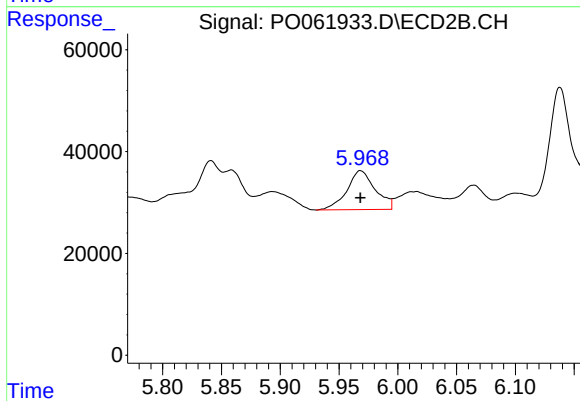
#30 AR-1254-5

R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 104243
Conc: 39.47 ng/ml



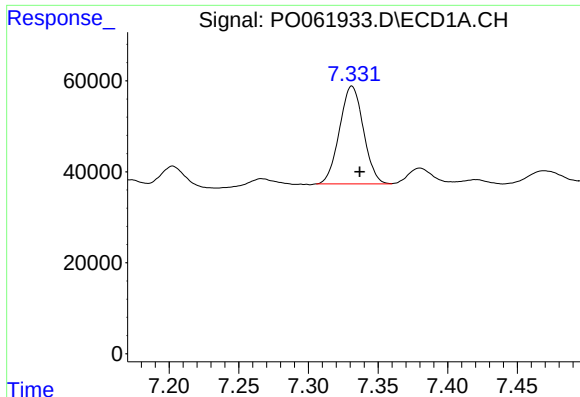
#31 AR-1260-1

R.T.: 7.047 min
Delta R.T.: -0.033 min
Response: 194943
Conc: 68.47 ng/ml



#31 AR-1260-1

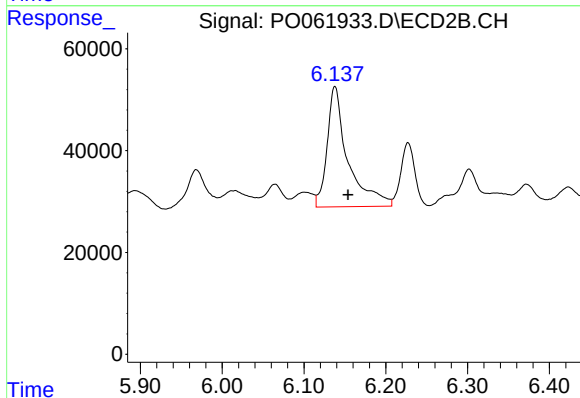
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 128546
Conc: 60.50 ng/ml



#32 AR-1260-2

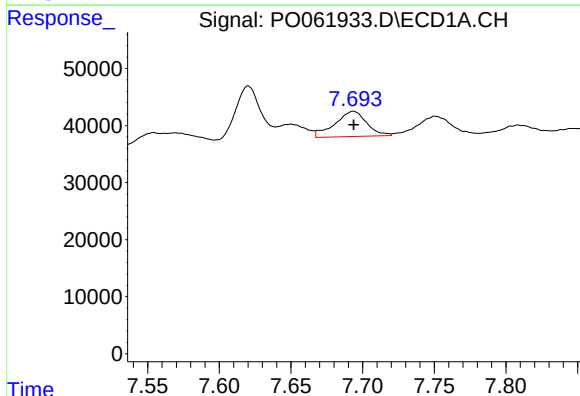
R.T.: 7.331 min
Delta R.T.: -0.006 min
Response: 256280
Conc: 74.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



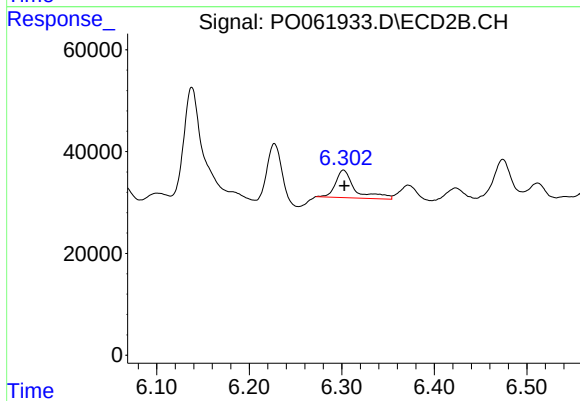
#32 AR-1260-2

R.T.: 6.138 min
Delta R.T.: -0.016 min
Response: 417488
Conc: 164.52 ng/ml



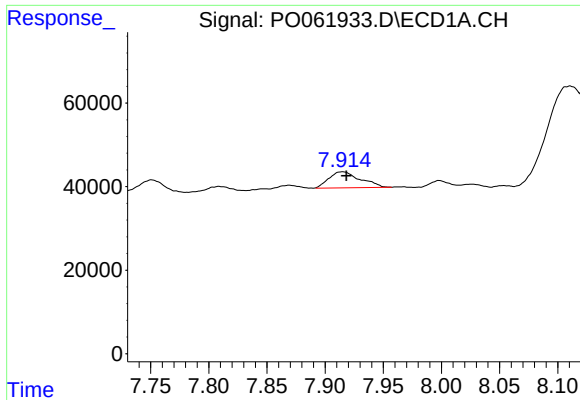
#33 AR-1260-3

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 68355
Conc: 25.83 ng/ml



#33 AR-1260-3

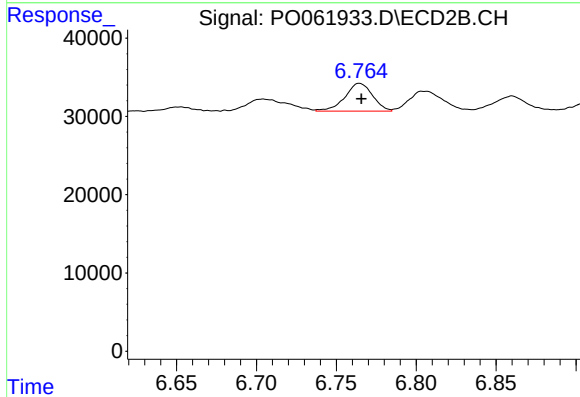
R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 79261
Conc: 35.10 ng/ml



#34 AR-1260-4

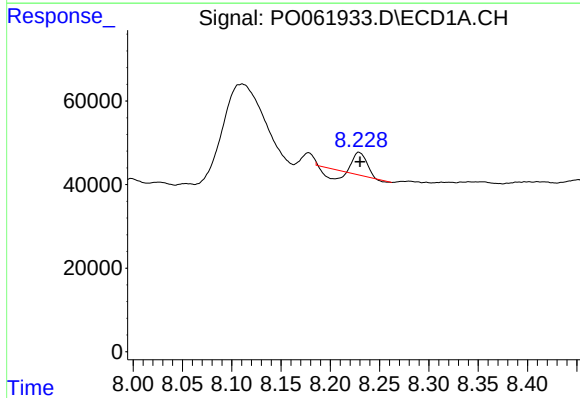
R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 71835
Conc: 25.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



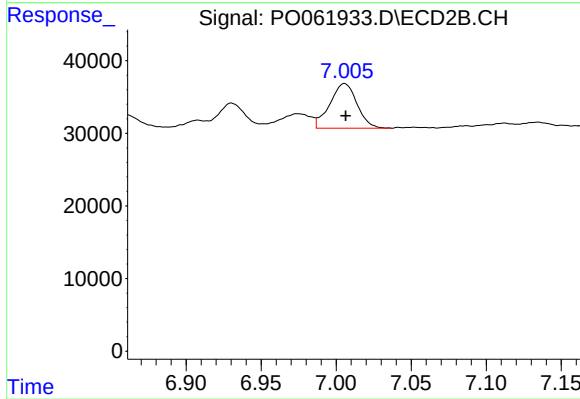
#34 AR-1260-4

R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 42576
Conc: 24.25 ng/ml



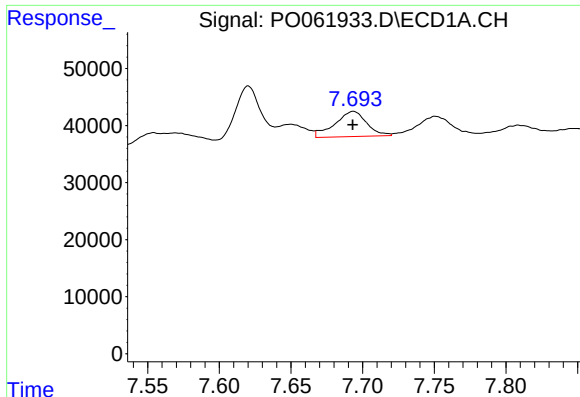
#35 AR-1260-5

R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 32362
Conc: 6.18 ng/ml



#35 AR-1260-5

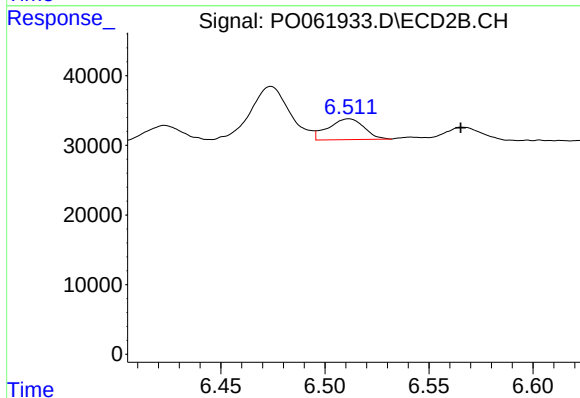
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 77570
Conc: 21.53 ng/ml



#36 AR-1262-1

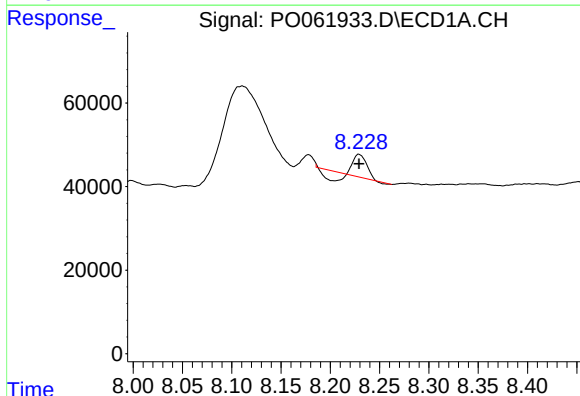
R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 68355
Conc: 16.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



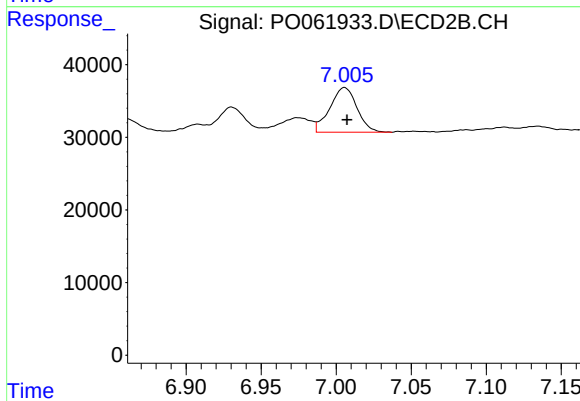
#36 AR-1262-1

R.T.: 6.512 min
Delta R.T.: -0.054 min
Response: 35799
Conc: 30.04 ng/ml



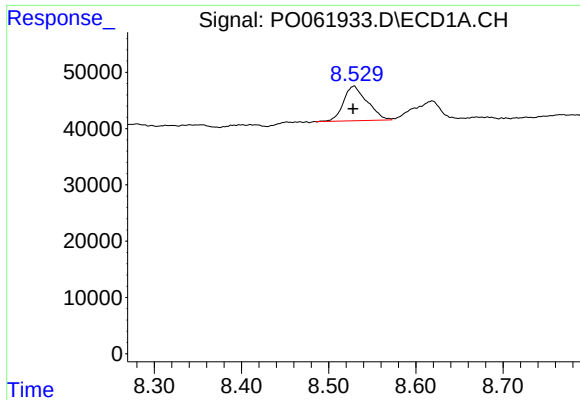
#37 AR-1262-2

R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 32362
Conc: 5.02 ng/ml



#37 AR-1262-2

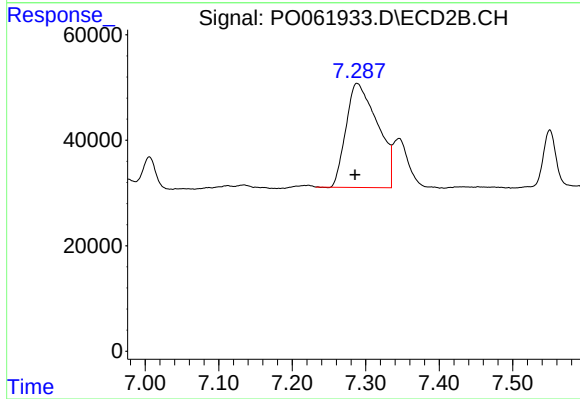
R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: 77570
Conc: 18.46 ng/ml



#38 AR-1262-3

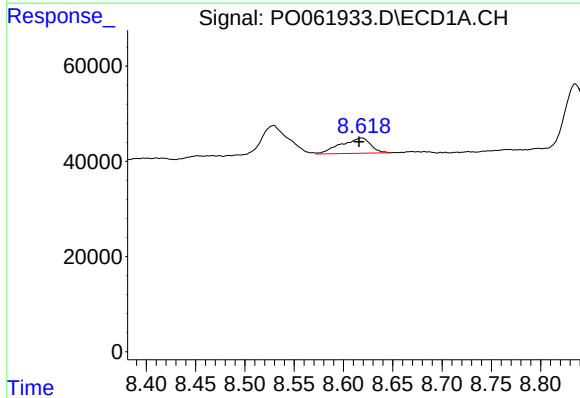
R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 116625
Conc: 26.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



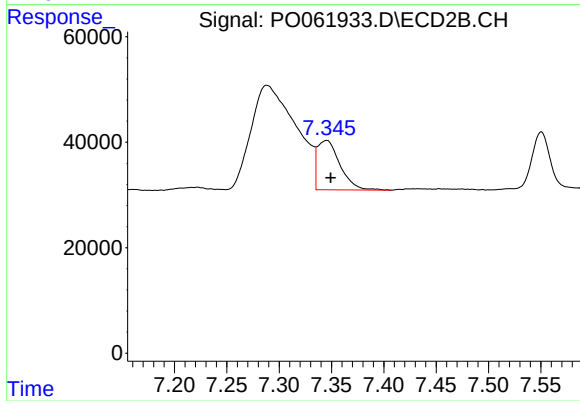
#38 AR-1262-3

R.T.: 7.288 min
Delta R.T.: 0.003 min
Response: 586739
Conc: 333.60 ng/ml



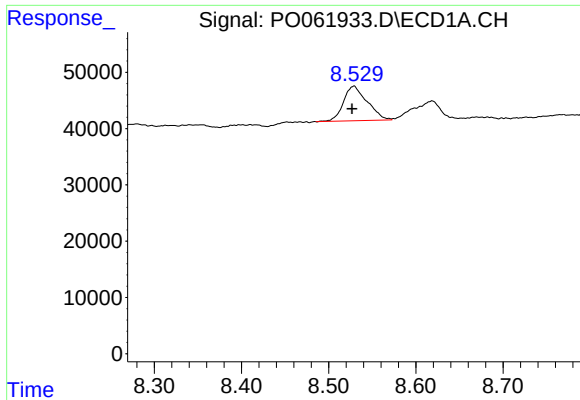
#39 AR-1262-4

R.T.: 8.618 min
Delta R.T.: 0.002 min
Response: 67688
Conc: 19.59 ng/ml



#39 AR-1262-4

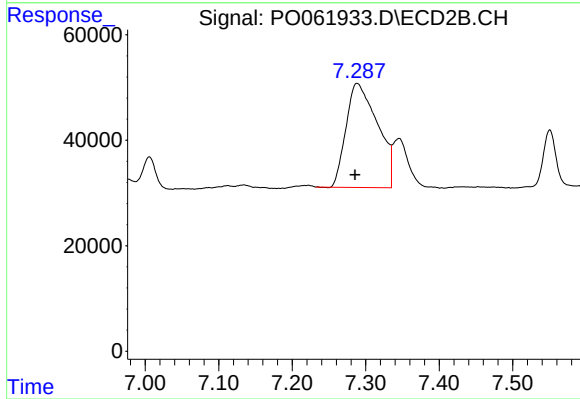
R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 140157
Conc: 45.85 ng/ml



#41 AR-1268-1

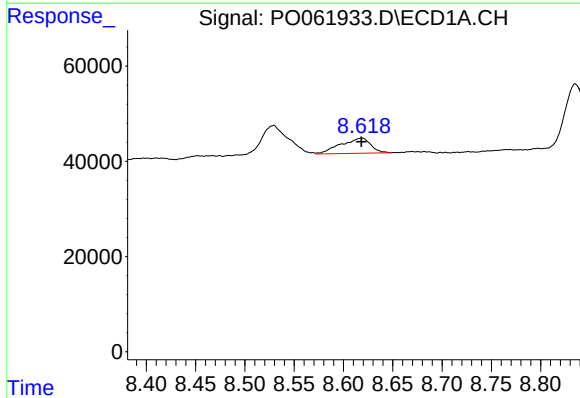
R.T.: 8.529 min
Delta R.T.: 0.002 min
Response: 116625
Conc: 15.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



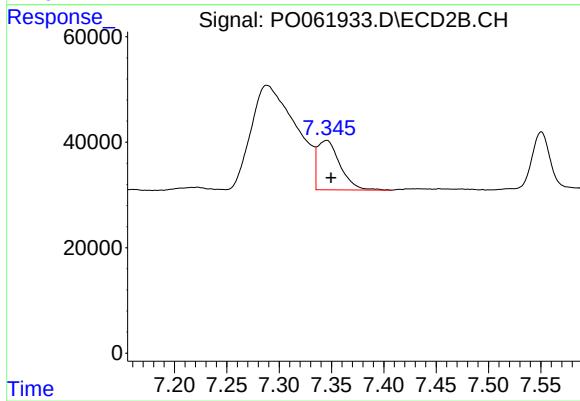
#41 AR-1268-1

R.T.: 7.288 min
Delta R.T.: 0.003 min
Response: 586739
Conc: 125.29 ng/ml



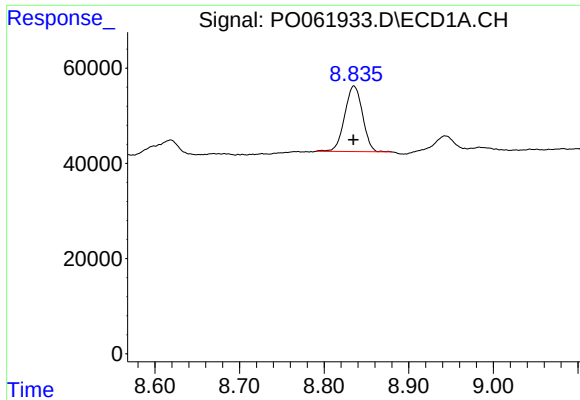
#42 AR-1268-2

R.T.: 8.618 min
Delta R.T.: 0.000 min
Response: 67688
Conc: 9.64 ng/ml



#42 AR-1268-2

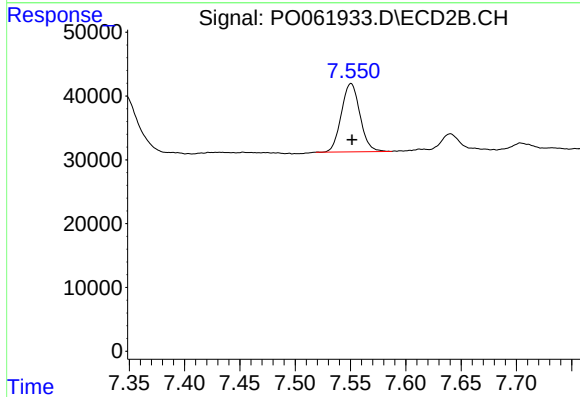
R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 140157
Conc: 33.55 ng/ml



#43 AR-1268-3

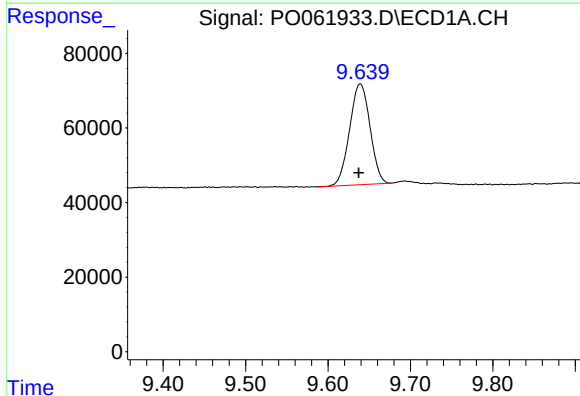
R.T.: 8.835 min
Delta R.T.: 0.000 min
Response: 202321
Conc: 33.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



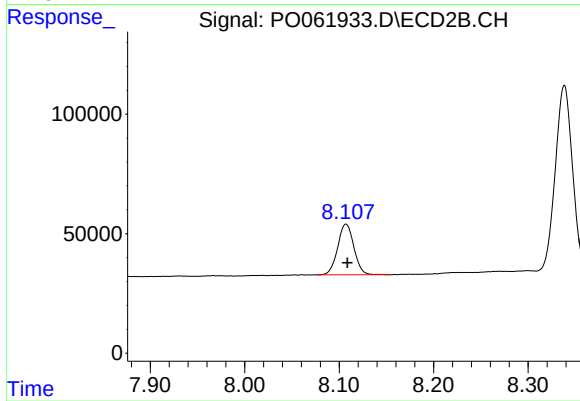
#43 AR-1268-3

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 125140
Conc: 35.91 ng/ml



#45 AR-1268-5

R.T.: 9.639 min
Delta R.T.: 0.002 min
Response: 465334
Conc: 25.82 ng/ml



#45 AR-1268-5

R.T.: 8.107 min
Delta R.T.: -0.001 min
Response: 252182
Conc: 27.24 ng/ml