

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111820\
 Data File : PO073334.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Nov 2020 6:01
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 06:32:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 18 05:08:01 2020
 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...	4.948	4.014	4276193	2425426	67.957	67.564
2)	SA Decachlor...	10.979	9.279	3037626	1808922	56.753	51.775
Target Compounds							
3)	L1 AR-1016-1	6.272	5.262	1080169	768946	412.433	499.995
4)	L1 AR-1016-2	6.296	5.282	1482291	1025582	423.685	488.653
5)	L1 AR-1016-3	6.362	5.472	869678	568243	416.630	571.119 #
6)	L1 AR-1016-4	6.470	5.524	723783	440474	420.980	486.535
7)	L1 AR-1016-5	6.786	5.750	700930	506249	450.683	442.602
8)	L2 AR-1221-1	5.194	4.267	117162	73048	159.243	168.917
9)	L2 AR-1221-2	5.298	4.366	158997	106406	295.204	325.888
10)	L2 AR-1221-3	5.385	4.455	557986	399669	333.333	404.791
11)	L3 AR-1232-1	5.385	4.455	557986	399669	388.959	464.968
12)	L3 AR-1232-2	5.976	5.282	811126	1025582	1116.331	1100.111
13)	L3 AR-1232-3	6.296	5.472	1482291	568243	957.922	1257.830 #
14)	L3 AR-1232-4	6.470	5.568	723783	529188	973.857	1201.194
15)	L3 AR-1232-5	6.568	5.750	548066	506249	1046.998	1019.092
16)	L4 AR-1242-1	6.272	5.262	1080169	768946	507.460	621.888
17)	L4 AR-1242-2	6.296	5.282	1482291	1025582	524.037	614.883
18)	L4 AR-1242-3	6.362	5.472	869678	568243	517.337	688.529 #
19)	L4 AR-1242-4	6.470	5.568	723783	529188	507.351	598.251
20)	L4 AR-1242-5	7.255	6.128	863575	676382	539.351	579.764
21)	L5 AR-1248-1	6.272	5.262	1080169	768946	720.342	816.604
22)	L5 AR-1248-2	6.568	5.524	548066	440474	276.247	347.822 #
23)	L5 AR-1248-3	6.786	5.568	700930	529188	312.756	402.366 #
24)	L5 AR-1248-4	7.216	5.750	812110	506249	273.186	319.794
25)	L5 AR-1248-5	7.255	6.170	863575	845377	309.204	509.791 #
26)	L6 AR-1254-1	7.188	6.128	1028911	676382	349.390	275.048
27)	L6 AR-1254-2	7.421	6.286	740291	220737	155.407	100.959 #
28)	L6 AR-1254-3	7.799	6.703	326914	267465	68.372	73.262
29)	L6 AR-1254-4	8.095	6.941	234731	166059	54.990	69.441 #
30)	L6 AR-1254-5	8.525	7.367	42445	52350	10.633	15.794 #
31)	L7 AR-1260-1	0.000	6.849	0	102574	N.D.	45.256 #
32)	L7 AR-1260-2	8.229	7.035	94869	17580	22.142	6.530 #
33)	L7 AR-1260-3	0.000	7.187	0	39472	N.D.	16.028 #
34)	L7 AR-1260-4	8.821	7.665	27995	2594	8.973	1.273 #
35)	L7 AR-1260-5	0.000	7.913	0	8625	N.D.	1.822 #
36)	L8 AR-1262-1	0.000	7.367	0	52350	N.D.	32.630 #
37)	L8 AR-1262-2	0.000	7.913	0	8625	N.D.	1.643 #
38)	L8 AR-1262-3	0.000	8.201	0	11897	N.D.	5.686 #
39)	L8 AR-1262-4	0.000	8.258f	0	8964	N.D.	2.364 #
41)	L9 AR-1268-1	0.000	8.201	0	11897	N.D.	1.963 #
42)	L9 AR-1268-2	0.000	8.258f	0	8964	N.D.	1.649 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111820\
 Data File : PO073334.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Nov 2020 6:01
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

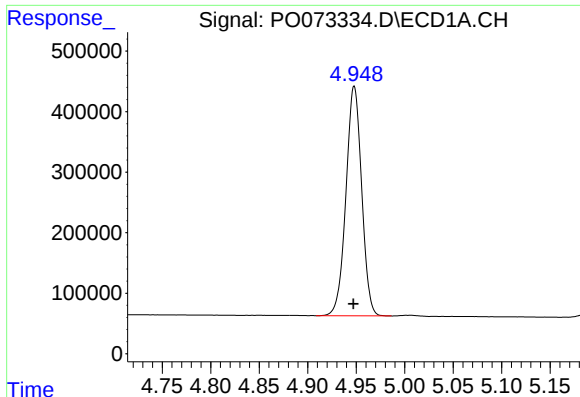
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 06:32:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111720.M
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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
43) L9	AR-1268-3	0.000	8.473	0	10307	N.D.	2.177 #
45) L9	AR-1268-5	0.000	9.034	0	25715	N.D.	1.875 #

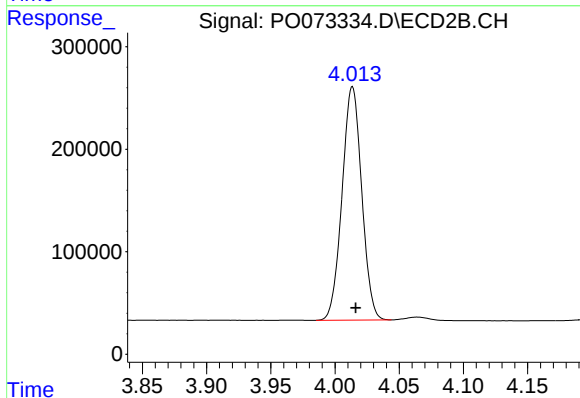
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

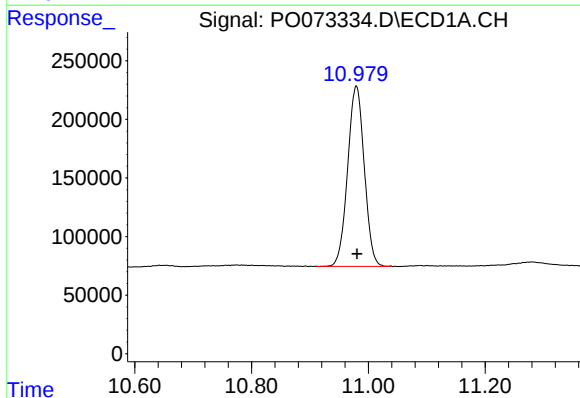
R.T.: 4.948 min
Delta R.T.: 0.001 min
Response: 4276193
Conc: 67.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



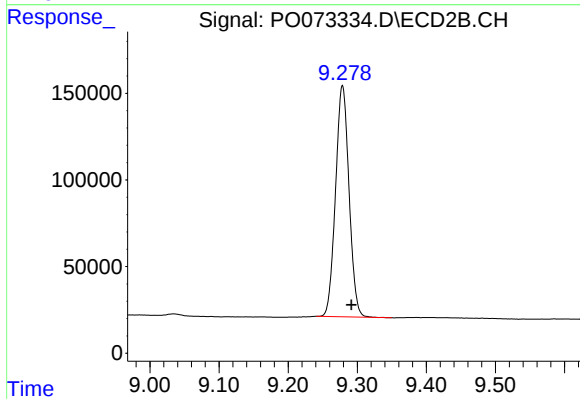
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 2425426
Conc: 67.56 ng/ml



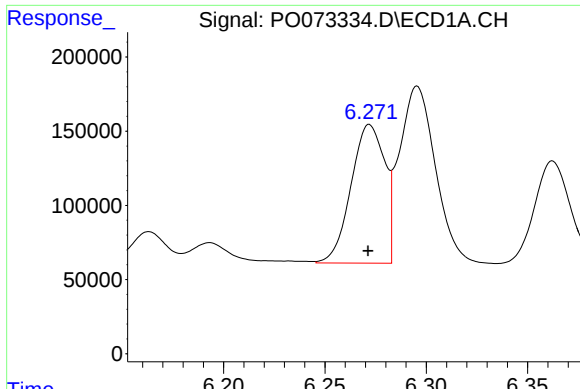
#2 Decachlorobiphenyl

R.T.: 10.979 min
Delta R.T.: -0.001 min
Response: 3037626
Conc: 56.75 ng/ml



#2 Decachlorobiphenyl

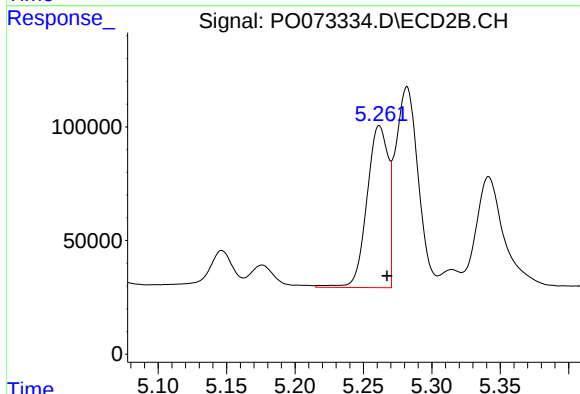
R.T.: 9.279 min
Delta R.T.: -0.013 min
Response: 1808922
Conc: 51.78 ng/ml



#3 AR-1016-1

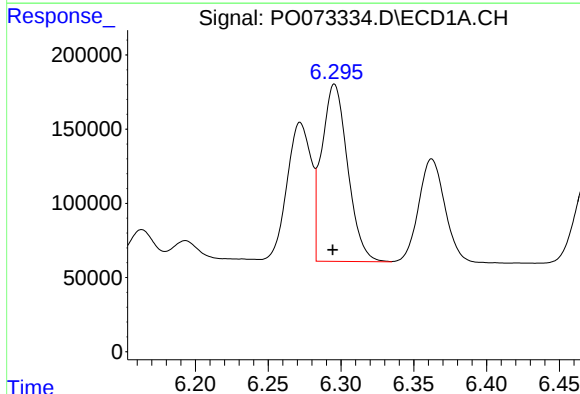
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 1080169
Conc: 412.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



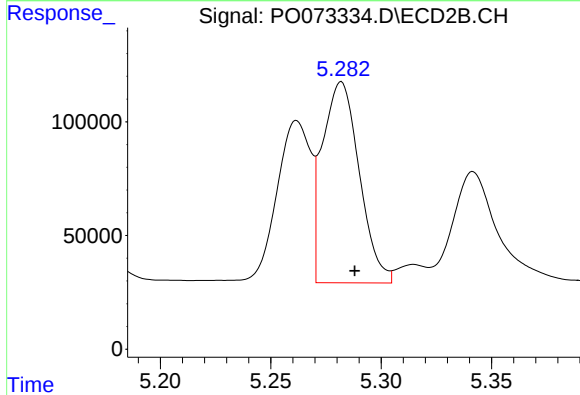
#3 AR-1016-1

R.T.: 5.262 min
Delta R.T.: -0.006 min
Response: 768946
Conc: 499.99 ng/ml



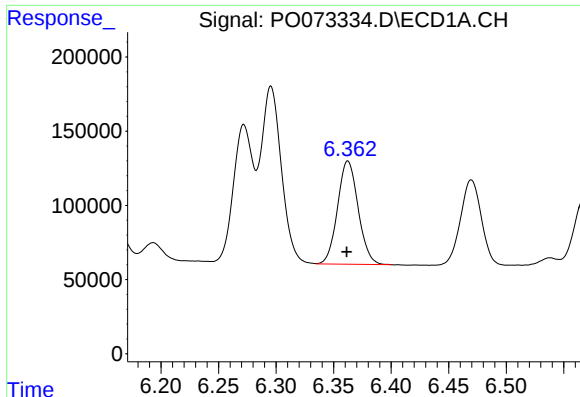
#4 AR-1016-2

R.T.: 6.296 min
Delta R.T.: 0.001 min
Response: 1482291
Conc: 423.68 ng/ml



#4 AR-1016-2

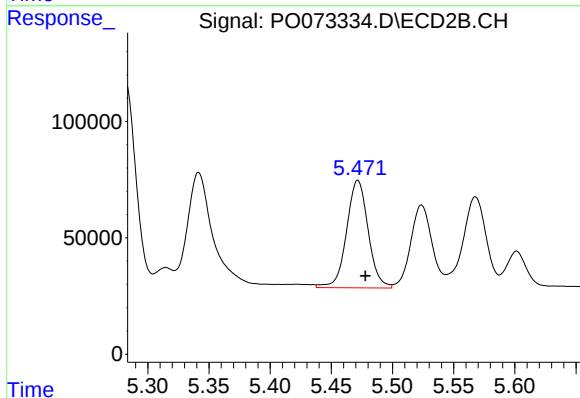
R.T.: 5.282 min
Delta R.T.: -0.006 min
Response: 1025582
Conc: 488.65 ng/ml



#5 AR-1016-3

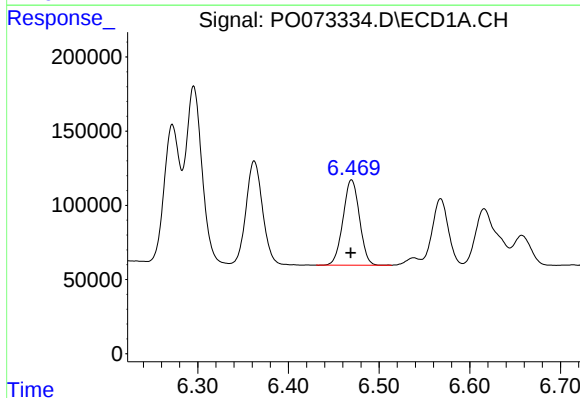
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 869678
Conc: 416.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



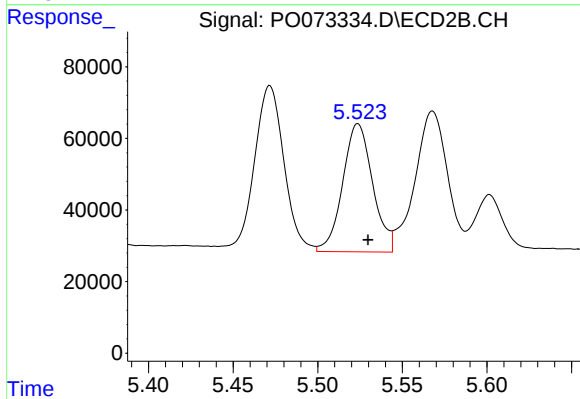
#5 AR-1016-3

R.T.: 5.472 min
Delta R.T.: -0.006 min
Response: 568243
Conc: 571.12 ng/ml



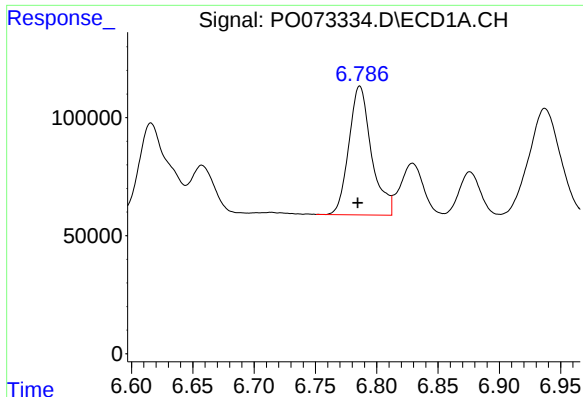
#6 AR-1016-4

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 723783
Conc: 420.98 ng/ml



#6 AR-1016-4

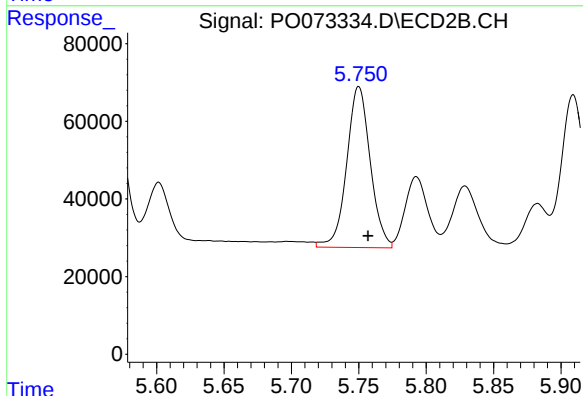
R.T.: 5.524 min
Delta R.T.: -0.006 min
Response: 440474
Conc: 486.54 ng/ml



#7 AR-1016-5

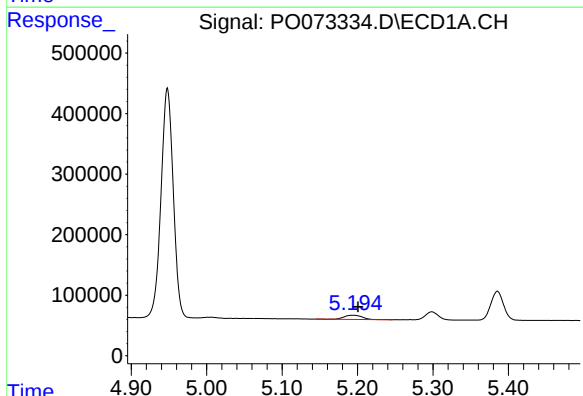
R.T.: 6.786 min
Delta R.T.: 0.002 min
Response: 700930
Conc: 450.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



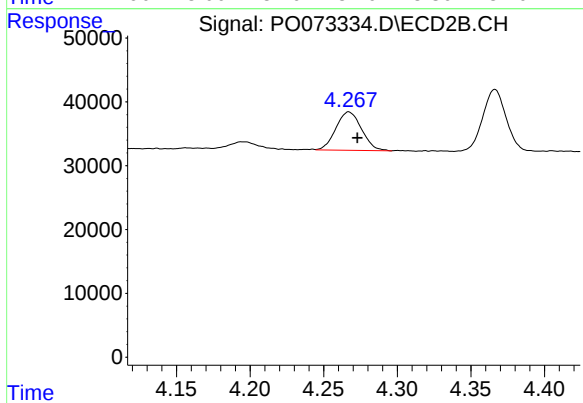
#7 AR-1016-5

R.T.: 5.750 min
Delta R.T.: -0.007 min
Response: 506249
Conc: 442.60 ng/ml



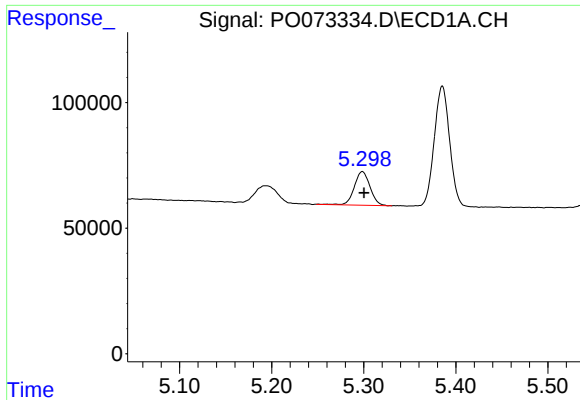
#8 AR-1221-1

R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 117162
Conc: 159.24 ng/ml



#8 AR-1221-1

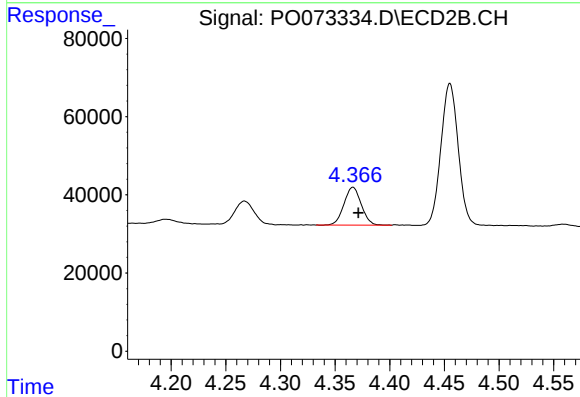
R.T.: 4.267 min
Delta R.T.: -0.006 min
Response: 73048
Conc: 168.92 ng/ml



#9 AR-1221-2

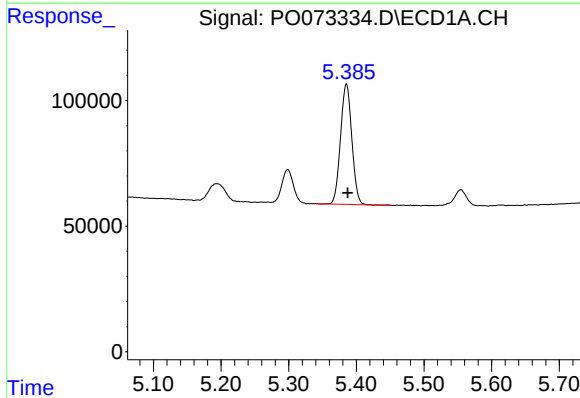
R.T.: 5.298 min
Delta R.T.: -0.002 min
Response: 158997
Conc: 295.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



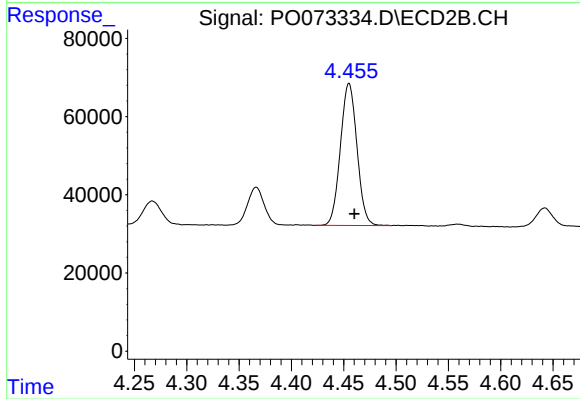
#9 AR-1221-2

R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 106406
Conc: 325.89 ng/ml



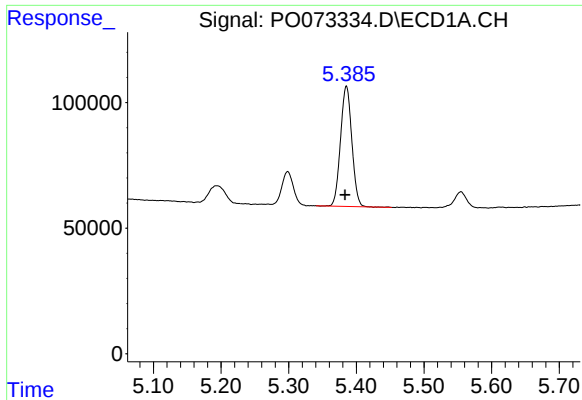
#10 AR-1221-3

R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 557986
Conc: 333.33 ng/ml



#10 AR-1221-3

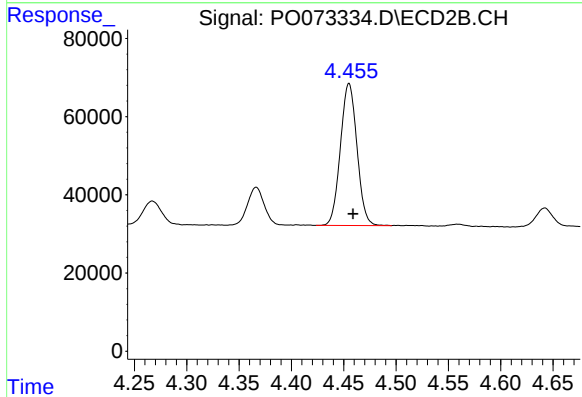
R.T.: 4.455 min
Delta R.T.: -0.005 min
Response: 399669
Conc: 404.79 ng/ml



#11 AR-1232-1

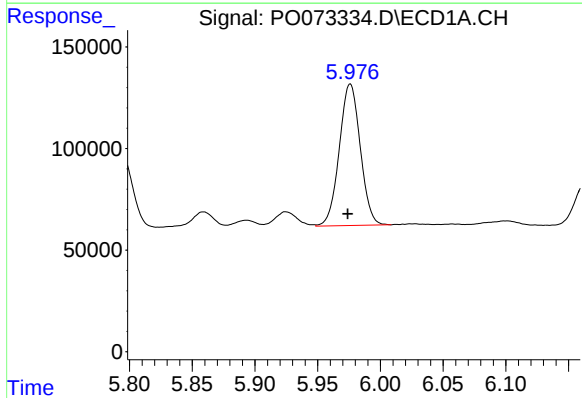
R.T.: 5.385 min
Delta R.T.: 0.002 min
Response: 557986
Conc: 388.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



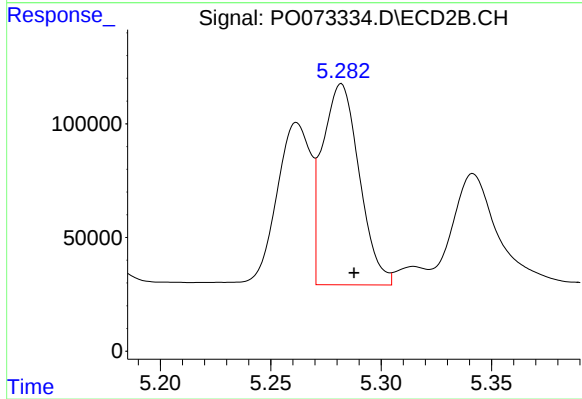
#11 AR-1232-1

R.T.: 4.455 min
Delta R.T.: -0.004 min
Response: 399669
Conc: 464.97 ng/ml



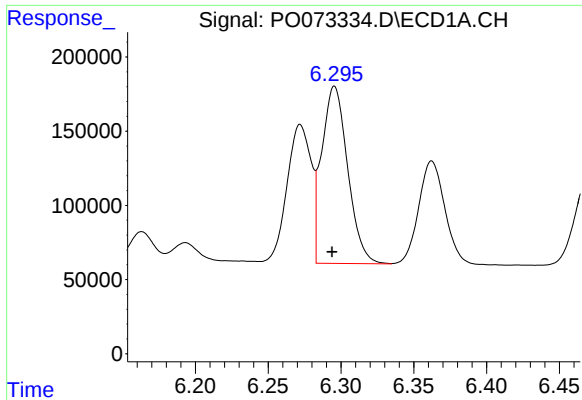
#12 AR-1232-2

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 811126
Conc: 1116.33 ng/ml



#12 AR-1232-2

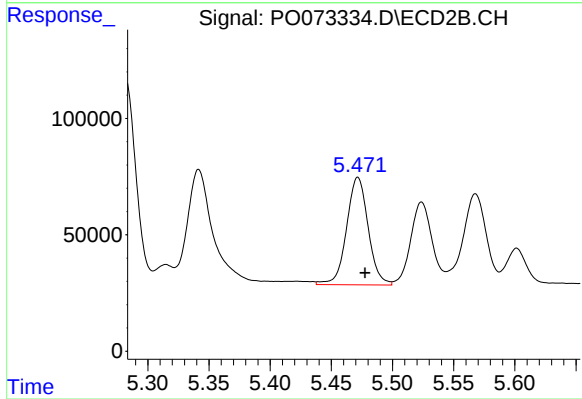
R.T.: 5.282 min
Delta R.T.: -0.006 min
Response: 1025582
Conc: 1100.11 ng/ml



#13 AR-1232-3

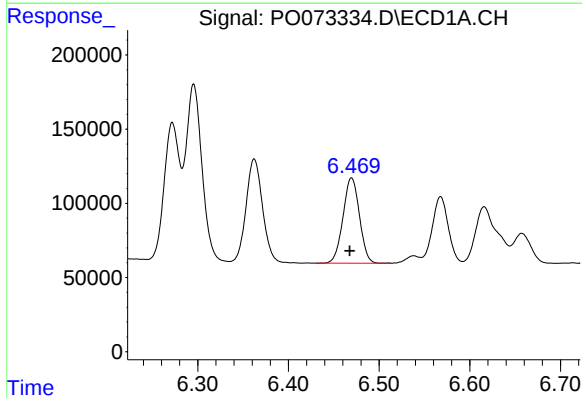
R.T.: 6.296 min
Delta R.T.: 0.002 min
Response: 1482291
Conc: 957.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



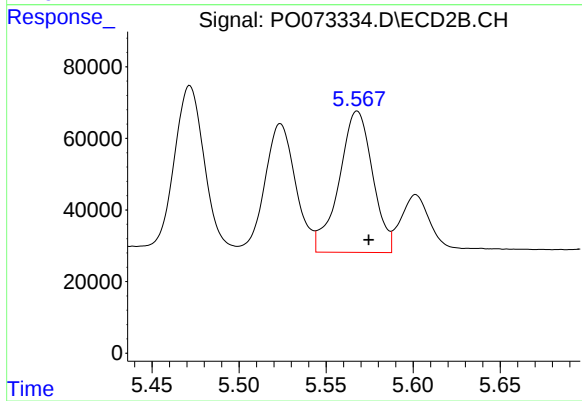
#13 AR-1232-3

R.T.: 5.472 min
Delta R.T.: -0.006 min
Response: 568243
Conc: 1257.83 ng/ml



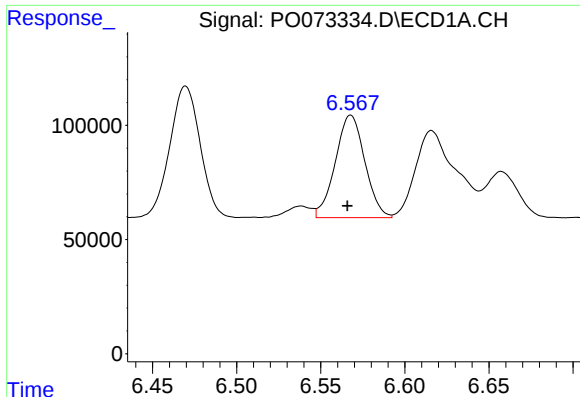
#14 AR-1232-4

R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 723783
Conc: 973.86 ng/ml



#14 AR-1232-4

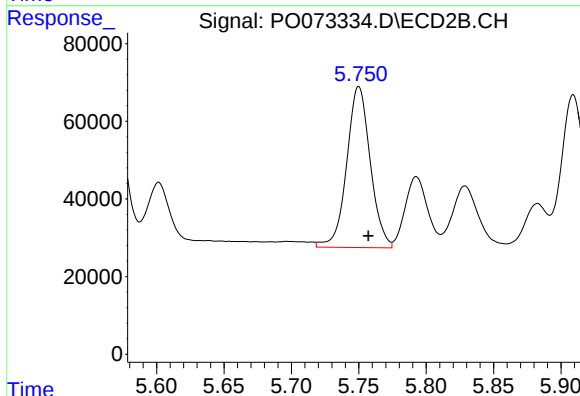
R.T.: 5.568 min
Delta R.T.: -0.007 min
Response: 529188
Conc: 1201.19 ng/ml



#15 AR-1232-5

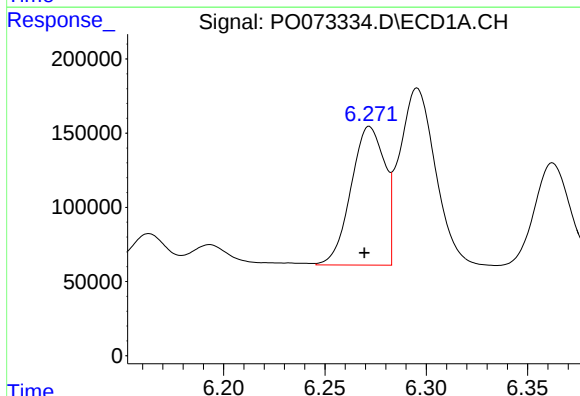
R.T.: 6.568 min
Delta R.T.: 0.002 min
Response: 548066
Conc: 1047.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



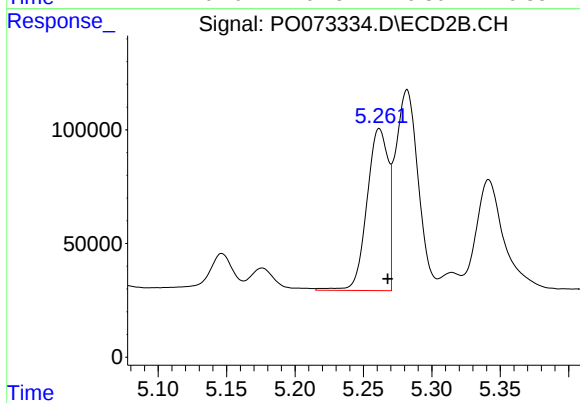
#15 AR-1232-5

R.T.: 5.750 min
Delta R.T.: -0.007 min
Response: 506249
Conc: 1019.09 ng/ml



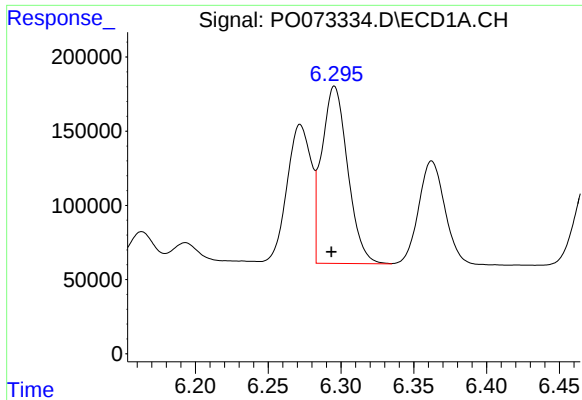
#16 AR-1242-1

R.T.: 6.272 min
Delta R.T.: 0.003 min
Response: 1080169
Conc: 507.46 ng/ml



#16 AR-1242-1

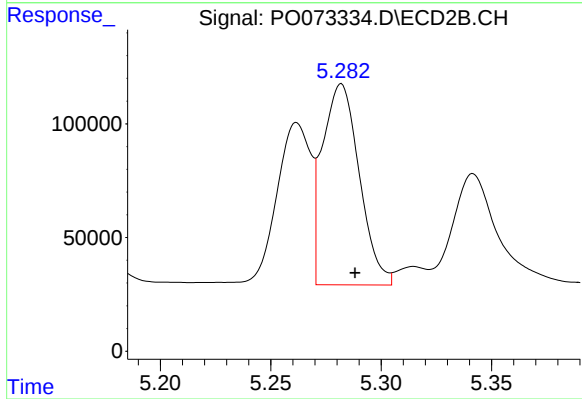
R.T.: 5.262 min
Delta R.T.: -0.006 min
Response: 768946
Conc: 621.89 ng/ml



#17 AR-1242-2

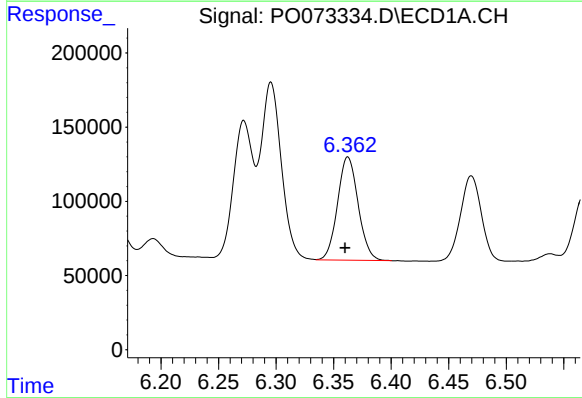
R.T.: 6.296 min
Delta R.T.: 0.002 min
Response: 1482291
Conc: 524.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



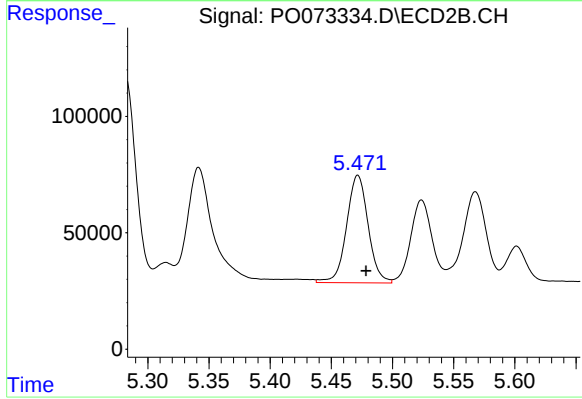
#17 AR-1242-2

R.T.: 5.282 min
Delta R.T.: -0.006 min
Response: 1025582
Conc: 614.88 ng/ml



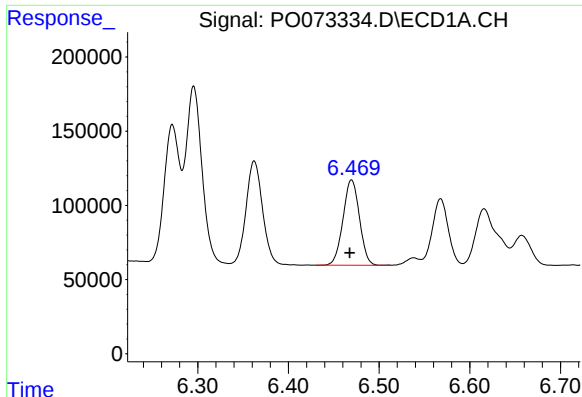
#18 AR-1242-3

R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 869678
Conc: 517.34 ng/ml



#18 AR-1242-3

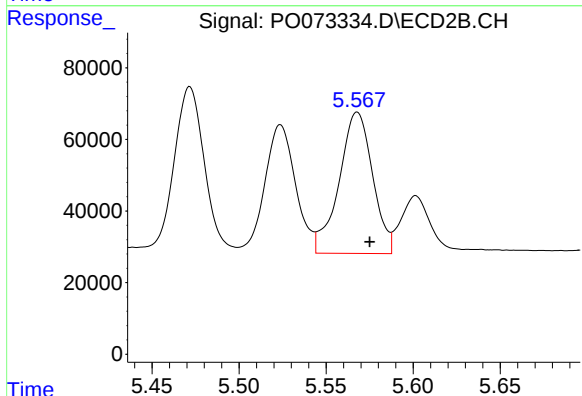
R.T.: 5.472 min
Delta R.T.: -0.007 min
Response: 568243
Conc: 688.53 ng/ml



#19 AR-1242-4

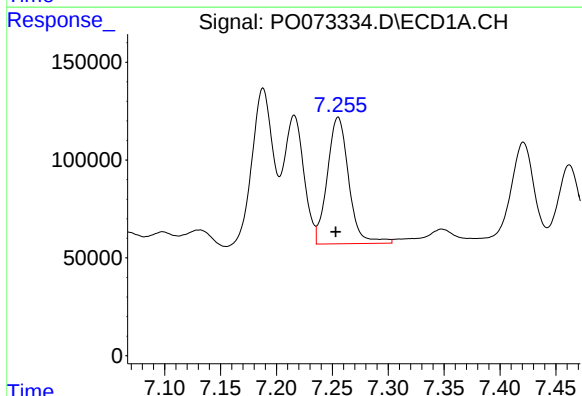
R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 723783
Conc: 507.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



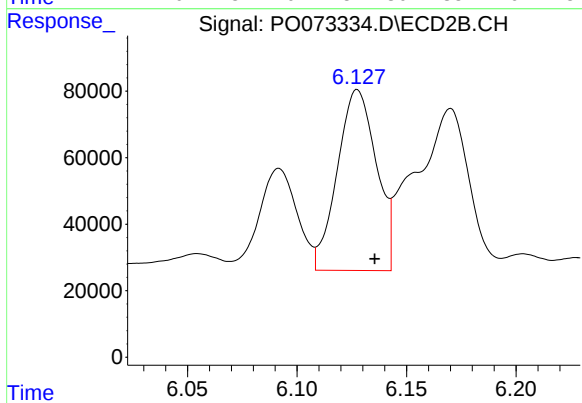
#19 AR-1242-4

R.T.: 5.568 min
Delta R.T.: -0.007 min
Response: 529188
Conc: 598.25 ng/ml



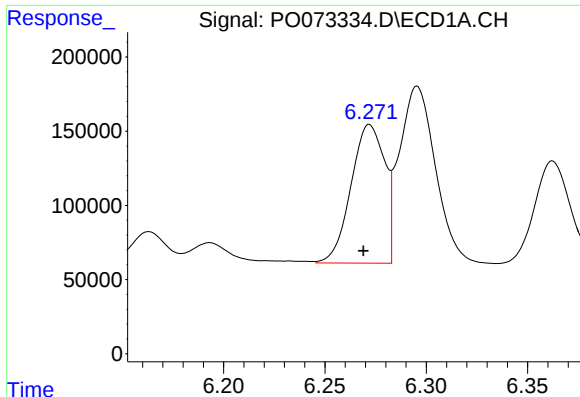
#20 AR-1242-5

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 863575
Conc: 539.35 ng/ml



#20 AR-1242-5

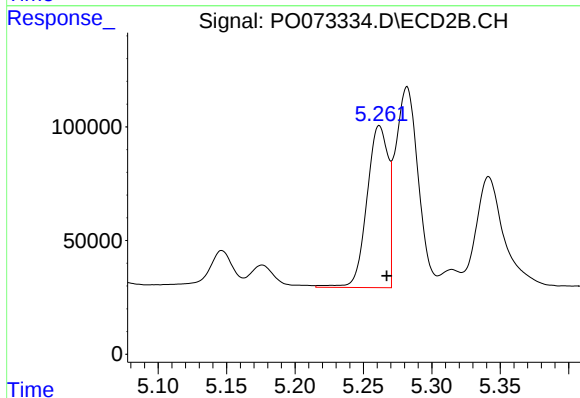
R.T.: 6.128 min
Delta R.T.: -0.008 min
Response: 676382
Conc: 579.76 ng/ml



#21 AR-1248-1

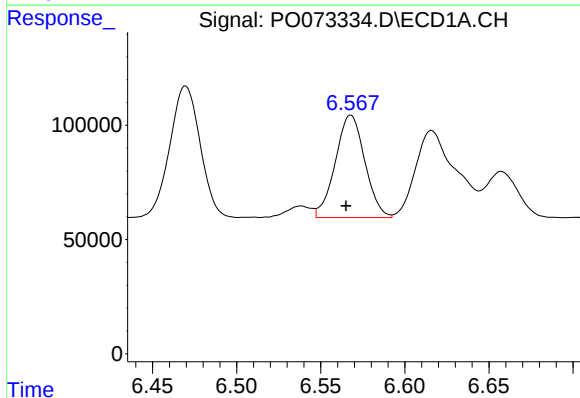
R.T.: 6.272 min
Delta R.T.: 0.003 min
Response: 1080169
Conc: 720.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



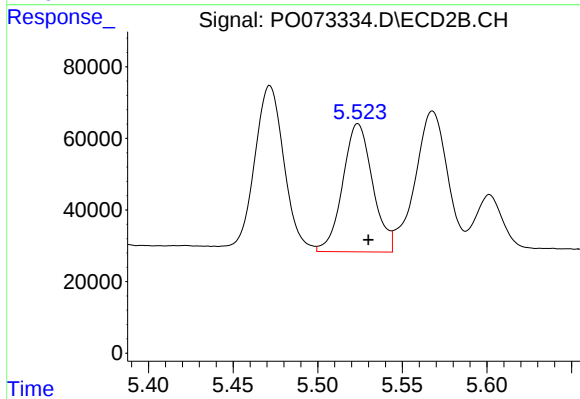
#21 AR-1248-1

R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 768946
Conc: 816.60 ng/ml



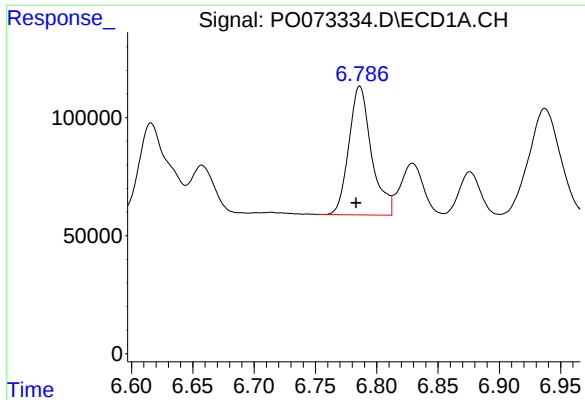
#22 AR-1248-2

R.T.: 6.568 min
Delta R.T.: 0.003 min
Response: 548066
Conc: 276.25 ng/ml



#22 AR-1248-2

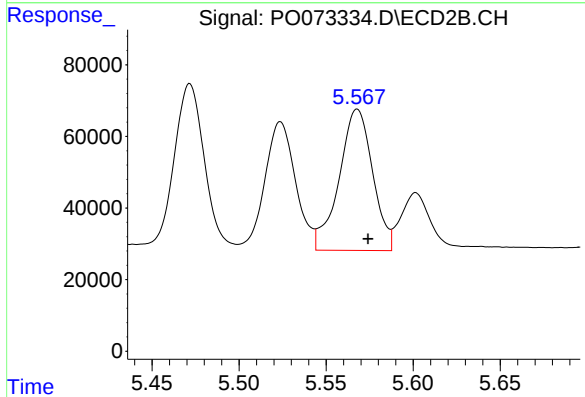
R.T.: 5.524 min
Delta R.T.: -0.006 min
Response: 440474
Conc: 347.82 ng/ml



#23 AR-1248-3

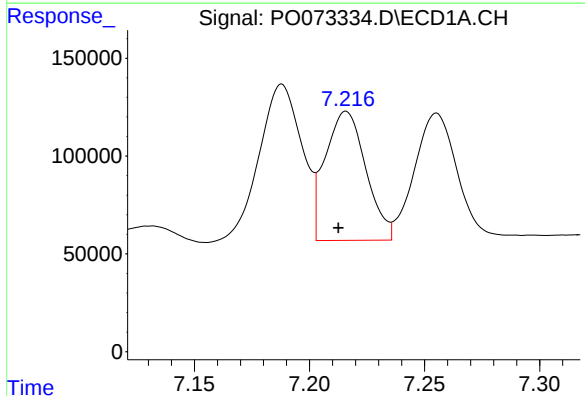
R.T.: 6.786 min
Delta R.T.: 0.003 min
Response: 700930
Conc: 312.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



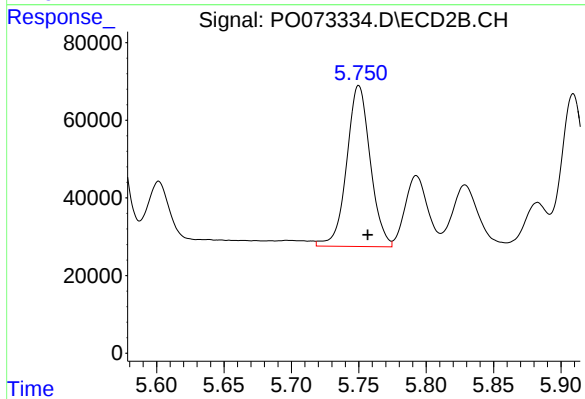
#23 AR-1248-3

R.T.: 5.568 min
Delta R.T.: -0.006 min
Response: 529188
Conc: 402.37 ng/ml



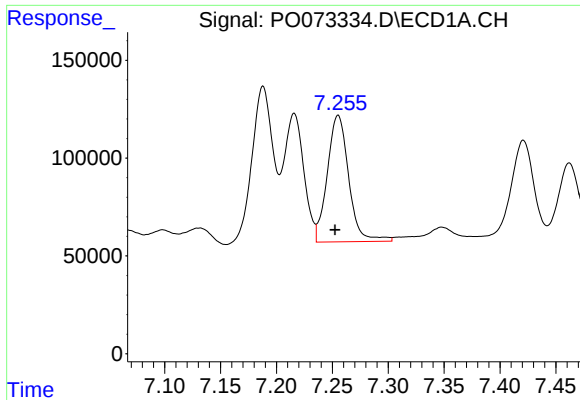
#24 AR-1248-4

R.T.: 7.216 min
Delta R.T.: 0.003 min
Response: 812110
Conc: 273.19 ng/ml



#24 AR-1248-4

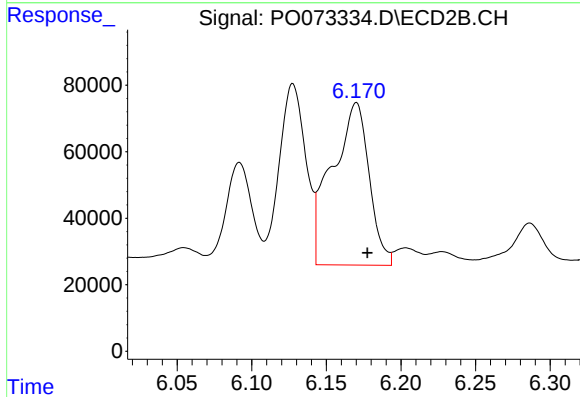
R.T.: 5.750 min
Delta R.T.: -0.007 min
Response: 506249
Conc: 319.79 ng/ml



#25 AR-1248-5

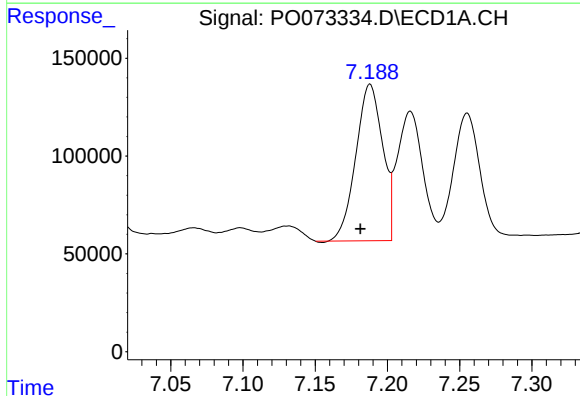
R.T.: 7.255 min
Delta R.T.: 0.003 min
Response: 863575
Conc: 309.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



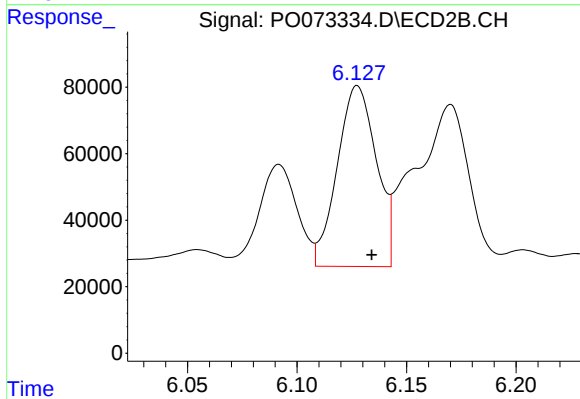
#25 AR-1248-5

R.T.: 6.170 min
Delta R.T.: -0.007 min
Response: 845377
Conc: 509.79 ng/ml



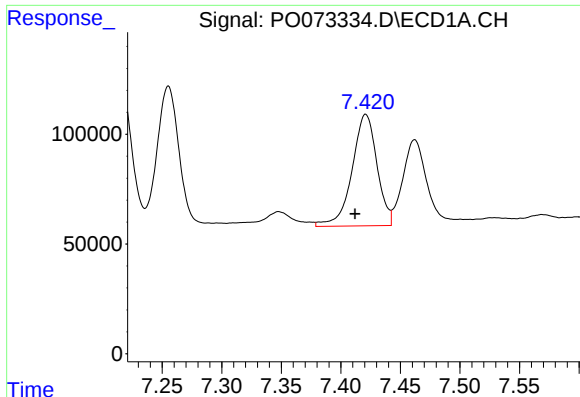
#26 AR-1254-1

R.T.: 7.188 min
Delta R.T.: 0.007 min
Response: 1028911
Conc: 349.39 ng/ml



#26 AR-1254-1

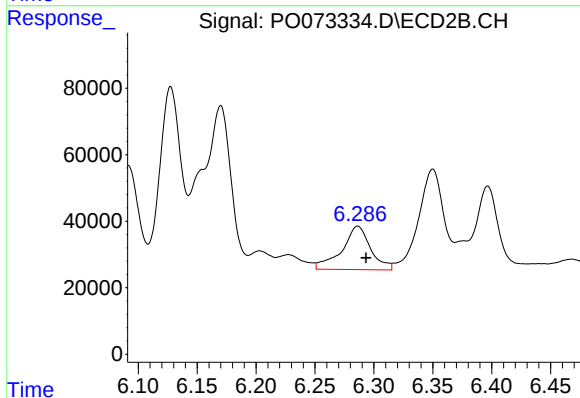
R.T.: 6.128 min
Delta R.T.: -0.007 min
Response: 676382
Conc: 275.05 ng/ml



#27 AR-1254-2

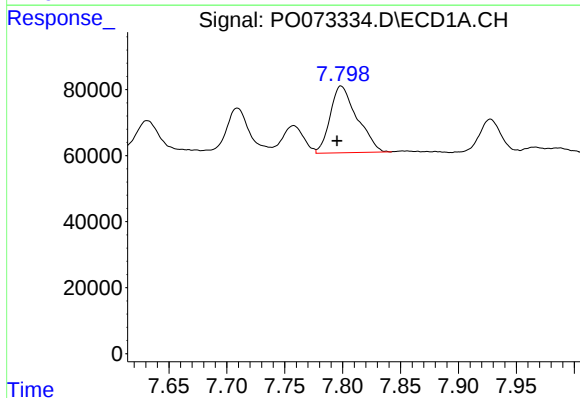
R.T.: 7.421 min
Delta R.T.: 0.009 min
Response: 740291
Conc: 155.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



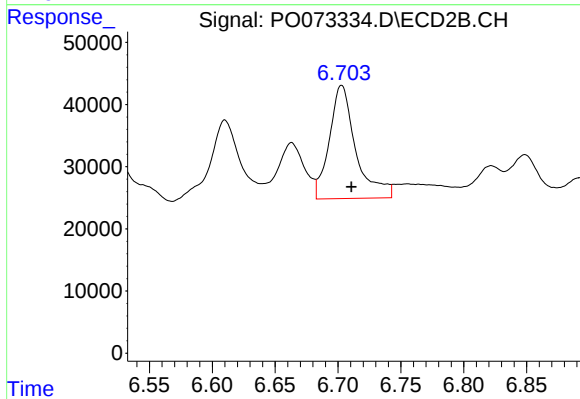
#27 AR-1254-2

R.T.: 6.286 min
Delta R.T.: -0.007 min
Response: 220737
Conc: 100.96 ng/ml



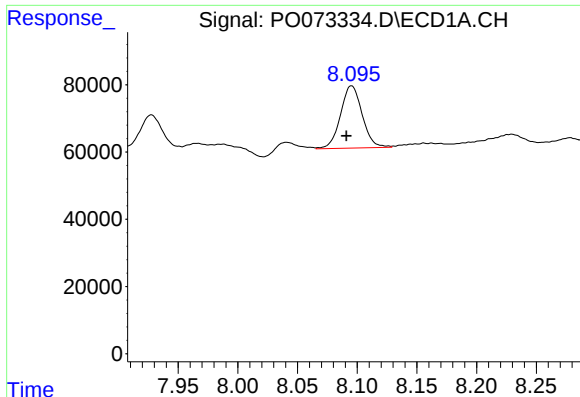
#28 AR-1254-3

R.T.: 7.799 min
Delta R.T.: 0.004 min
Response: 326914
Conc: 68.37 ng/ml



#28 AR-1254-3

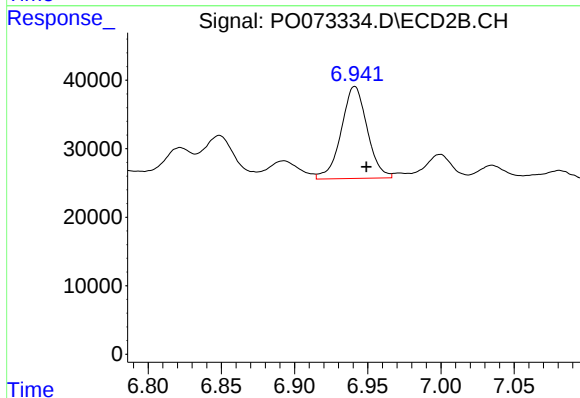
R.T.: 6.703 min
Delta R.T.: -0.008 min
Response: 267465
Conc: 73.26 ng/ml



#29 AR-1254-4

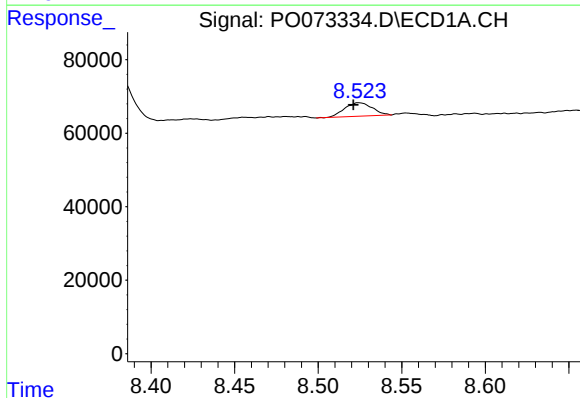
R.T.: 8.095 min
Delta R.T.: 0.004 min
Response: 234731
Conc: 54.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



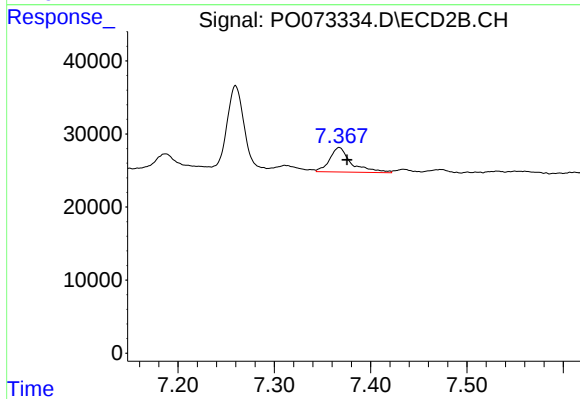
#29 AR-1254-4

R.T.: 6.941 min
Delta R.T.: -0.008 min
Response: 166059
Conc: 69.44 ng/ml



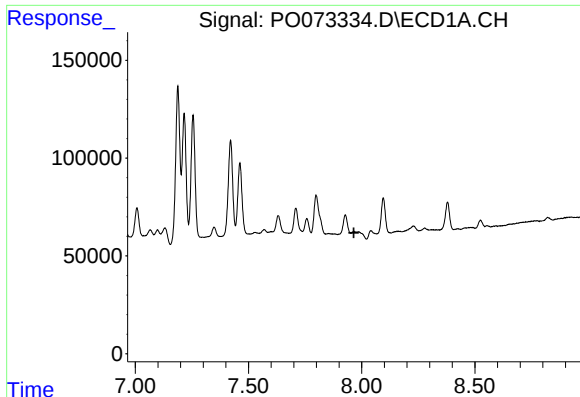
#30 AR-1254-5

R.T.: 8.525 min
Delta R.T.: 0.004 min
Response: 42445
Conc: 10.63 ng/ml



#30 AR-1254-5

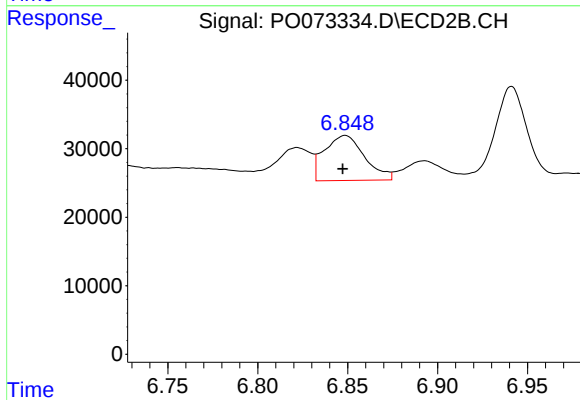
R.T.: 7.367 min
Delta R.T.: -0.008 min
Response: 52350
Conc: 15.79 ng/ml



#31 AR-1260-1

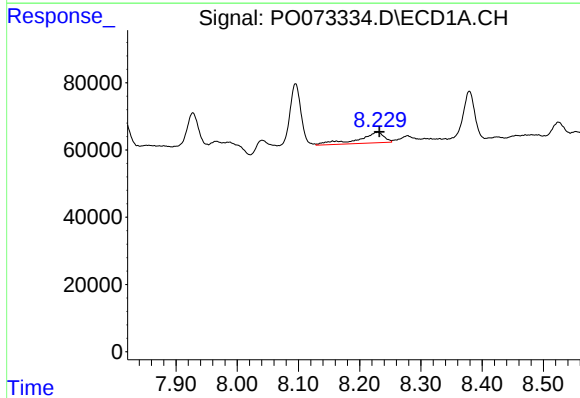
R.T.: 0.000 min
Exp R.T.: 7.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



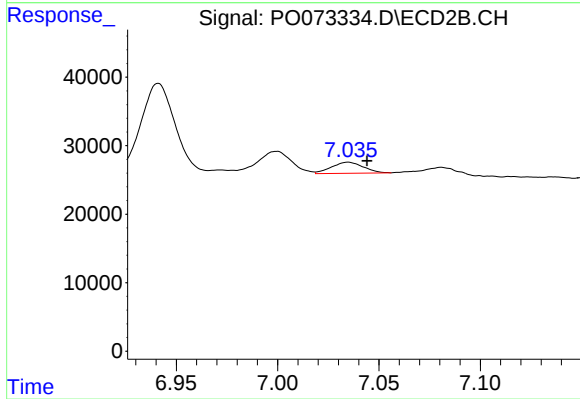
#31 AR-1260-1

R.T.: 6.849 min
Delta R.T.: 0.001 min
Response: 102574
Conc: 45.26 ng/ml



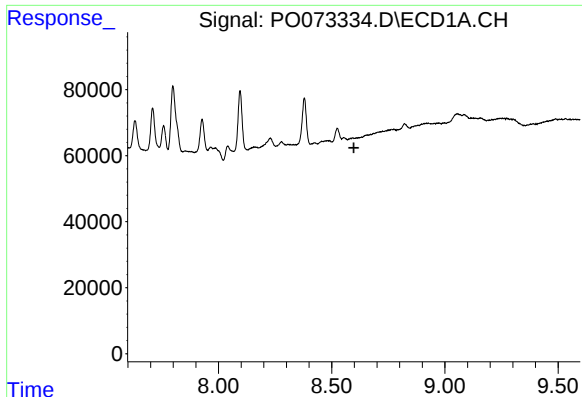
#32 AR-1260-2

R.T.: 8.229 min
Delta R.T.: -0.003 min
Response: 94869
Conc: 22.14 ng/ml



#32 AR-1260-2

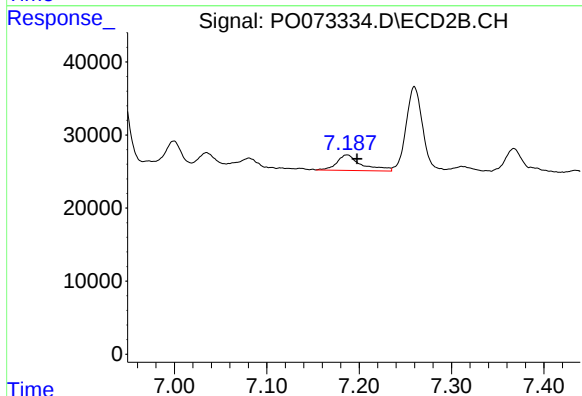
R.T.: 7.035 min
Delta R.T.: -0.009 min
Response: 17580
Conc: 6.53 ng/ml



#33 AR-1260-3

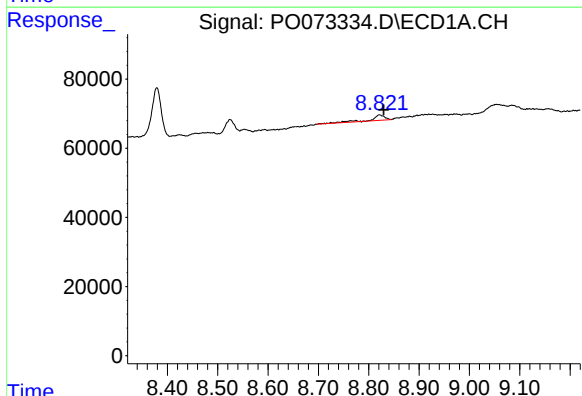
R.T.: 0.000 min
Exp R.T.: 8.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



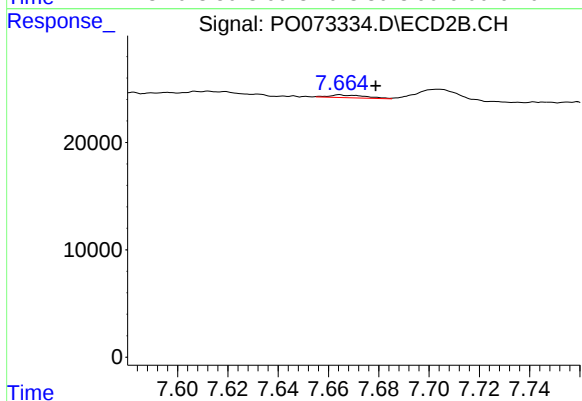
#33 AR-1260-3

R.T.: 7.187 min
Delta R.T.: -0.011 min
Response: 39472
Conc: 16.03 ng/ml



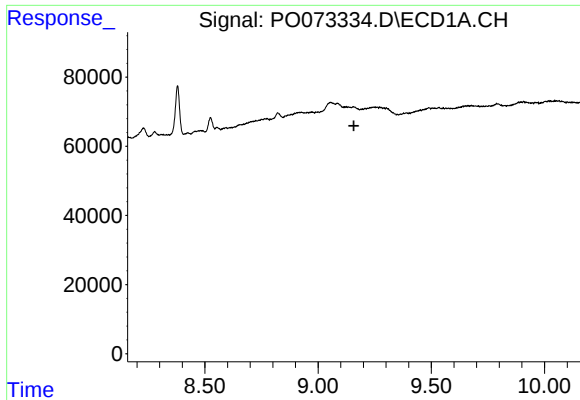
#34 AR-1260-4

R.T.: 8.821 min
Delta R.T.: -0.009 min
Response: 27995
Conc: 8.97 ng/ml



#34 AR-1260-4

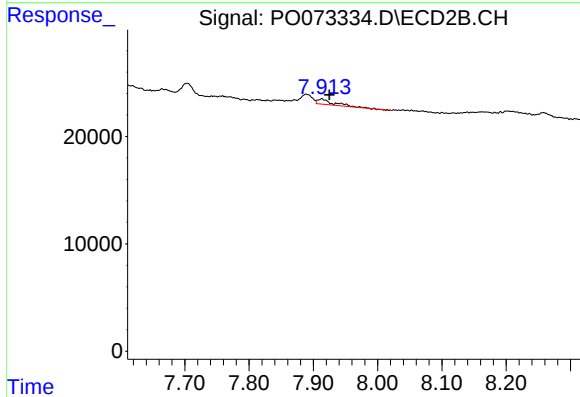
R.T.: 7.665 min
Delta R.T.: -0.014 min
Response: 2594
Conc: 1.27 ng/ml



#35 AR-1260-5

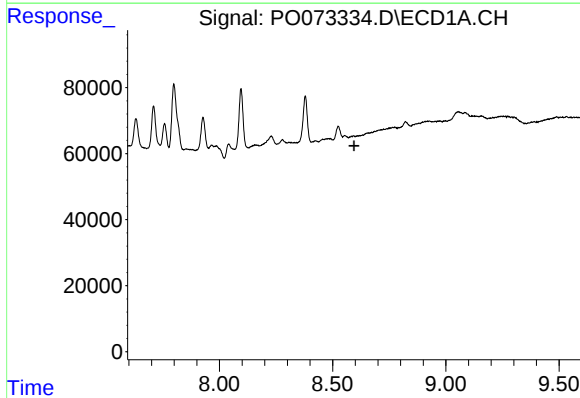
R.T.: 0.000 min
Exp R.T. : 9.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



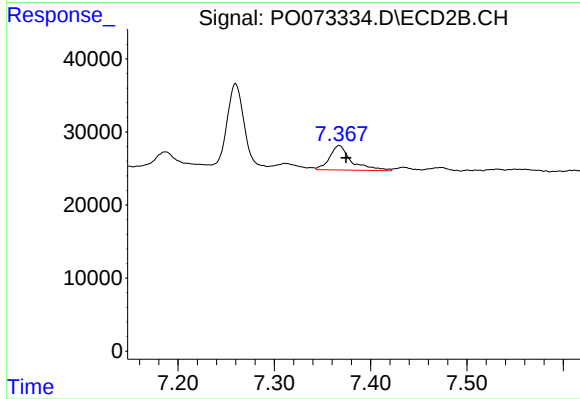
#35 AR-1260-5

R.T.: 7.913 min
Delta R.T.: -0.012 min
Response: 8625
Conc: 1.82 ng/ml



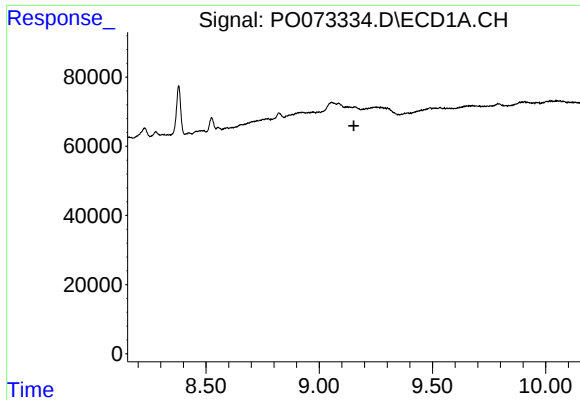
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



#36 AR-1262-1

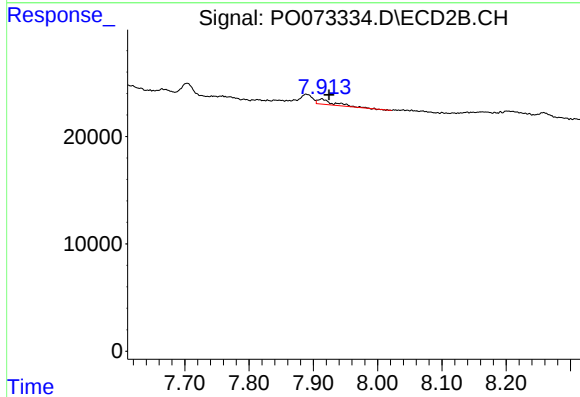
R.T.: 7.367 min
Delta R.T.: -0.007 min
Response: 52350
Conc: 32.63 ng/ml



#37 AR-1262-2

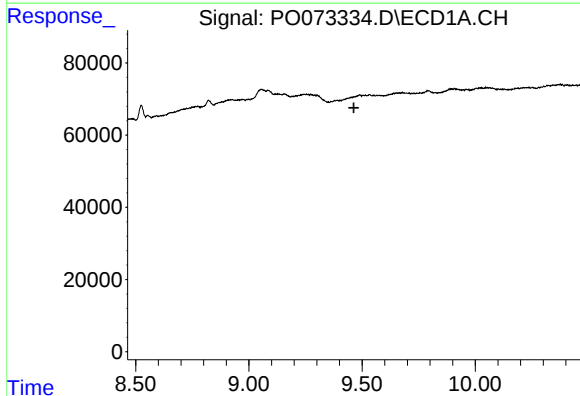
R.T.: 0.000 min
Exp R.T. : 9.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



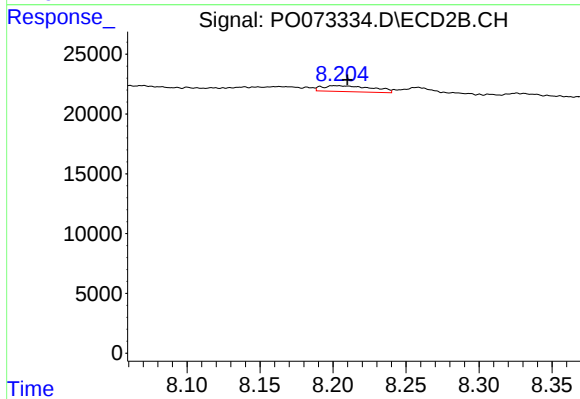
#37 AR-1262-2

R.T.: 7.913 min
Delta R.T.: -0.011 min
Response: 8625
Conc: 1.64 ng/ml



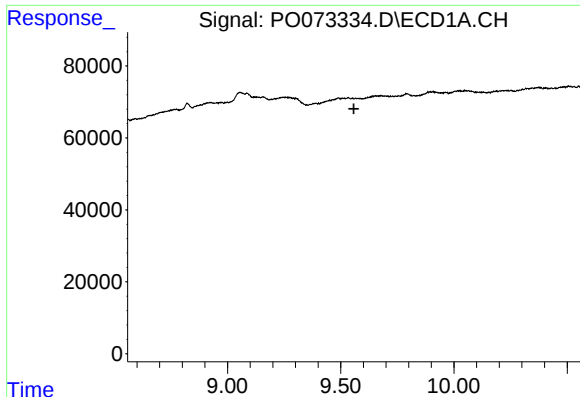
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.464 min
Response: 0
Conc: N.D.



#38 AR-1262-3

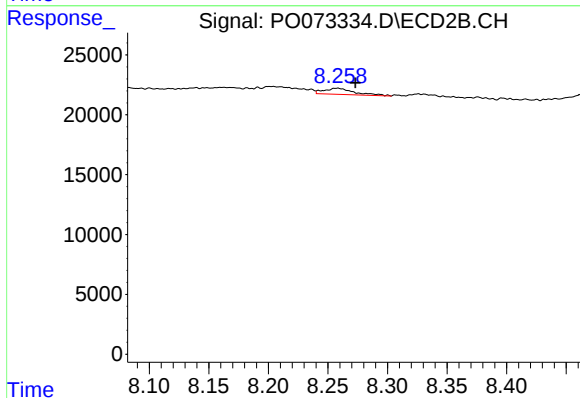
R.T.: 8.201 min
Delta R.T.: -0.009 min
Response: 11897
Conc: 5.69 ng/ml



#39 AR-1262-4

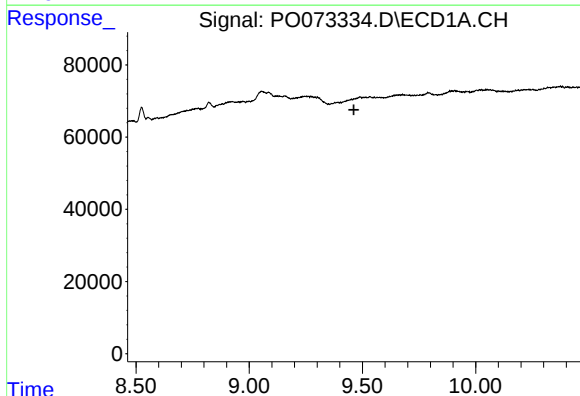
R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



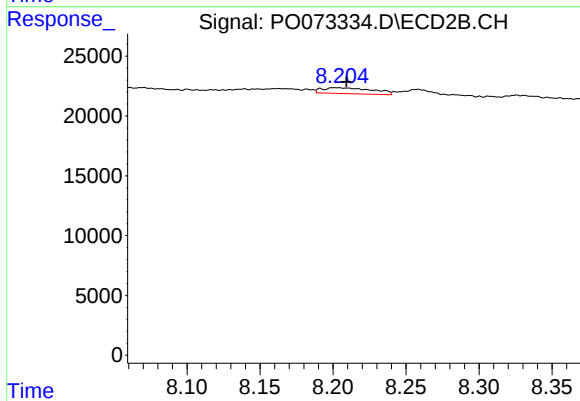
#39 AR-1262-4

R.T.: 8.258 min
Delta R.T.: -0.015 min
Response: 8964
Conc: 2.36 ng/ml



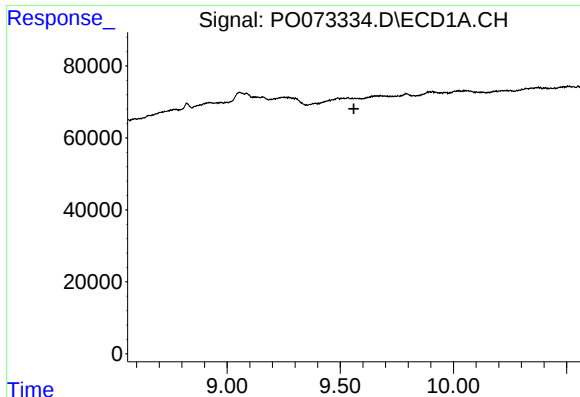
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.462 min
Response: 0
Conc: N.D.



#41 AR-1268-1

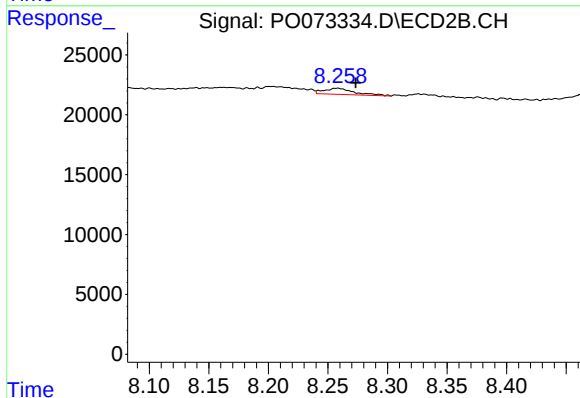
R.T.: 8.201 min
Delta R.T.: -0.008 min
Response: 11897
Conc: 1.96 ng/ml



#42 AR-1268-2

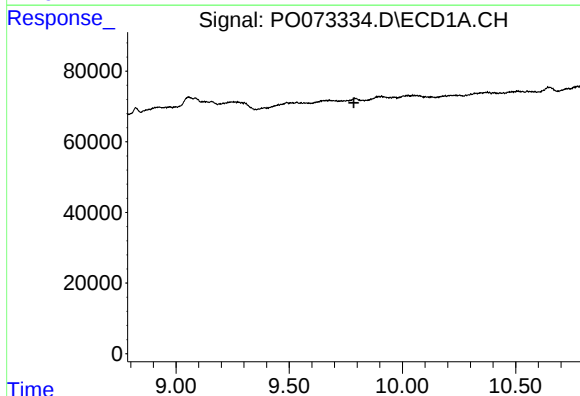
R.T.: 0.000 min
Exp R.T.: 9.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



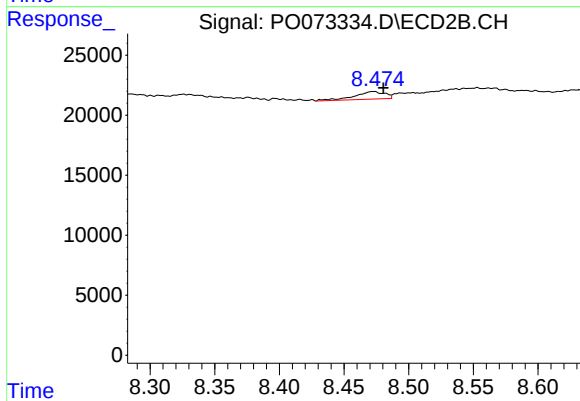
#42 AR-1268-2

R.T.: 8.258 min
Delta R.T.: -0.016 min
Response: 8964
Conc: 1.65 ng/ml



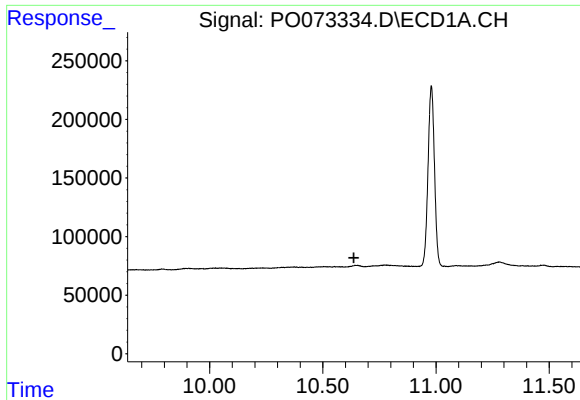
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.785 min
Response: 0
Conc: N.D.



#43 AR-1268-3

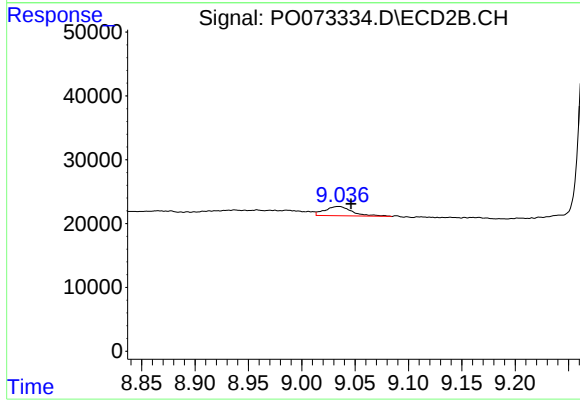
R.T.: 8.473 min
Delta R.T.: -0.008 min
Response: 10307
Conc: 2.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.034 min
Delta R.T.: -0.012 min
Response: 25715
Conc: 1.88 ng/ml