

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111820\
 Data File : PO073320.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Nov 2020 00:03
 Operator : DD\AJ
 Sample : L4791-13
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:37:09 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...	4.945	4.015	1180354	967066	18.758	26.939 #
2)	SA Decachlor...	10.973	9.286	1280112	823911	23.917	23.582
Target Compounds							
3)	L1 AR-1016-1	6.293f	5.257	90401	19578	34.517	12.731 #
4)	L1 AR-1016-2	6.293	5.299	90401	32605	25.839	15.535 #
5)	L1 AR-1016-3	0.000	5.463	0	27998	N.D.	28.140 #
6)	L1 AR-1016-4	0.000	5.513f	0	61798	N.D.	68.260 #
7)	L1 AR-1016-5	0.000	5.751	0	63312	N.D.	55.352 #
8)	L2 AR-1221-1	0.000	4.270	0	6956	N.D.	16.086 #
9)	L2 AR-1221-2	5.300	4.364	46243	16131	85.858	49.403 #
10)	L2 AR-1221-3	0.000	4.464	0	2790	N.D.	2.826 #
11)	L3 AR-1232-1	0.000	4.464	0	2790	N.D.	3.246 #
12)	L3 AR-1232-2	5.978	5.299	214774	32605	295.587	34.974 #
13)	L3 AR-1232-3	6.293	5.463	90401	27998	58.421	61.974
14)	L3 AR-1232-4	0.000	5.576	0	7357	N.D.	16.699 #
15)	L3 AR-1232-5	6.571	5.751	65537	63312	125.199	127.449
16)	L4 AR-1242-1	6.293f	5.257	90401	19578	42.470	15.834 #
17)	L4 AR-1242-2	6.293	5.299	90401	32605	31.960	19.548 #
18)	L4 AR-1242-3	0.000	5.463	0	27998	N.D.	33.924 #
19)	L4 AR-1242-4	0.000	5.576	0	7357	N.D.	8.317 #
20)	L4 AR-1242-5	7.279f	6.135	80501	7102	50.278	6.088 #
21)	L5 AR-1248-1	6.293f	5.257	90401	19578	60.286	20.792 #
22)	L5 AR-1248-2	6.571	5.513f	65537	61798	33.033	48.799 #
23)	L5 AR-1248-3	0.000	5.576	0	7357	N.D.	5.594 #
24)	L5 AR-1248-4	7.223	5.751	68394	63312	23.007	39.994 #
25)	L5 AR-1248-5	7.279f	6.160f	80501	8272	28.824	4.988 #
26)	L6 AR-1254-1	0.000	6.135	0	7102	N.D.	2.888 #
27)	L6 AR-1254-2	7.422	6.296	70852	925	14.874	0.423 #
28)	L6 AR-1254-3	7.780	6.707	58238	28754	12.180	7.876 #
30)	L6 AR-1254-5	0.000	7.373	0	18413	N.D.	5.555 #
31)	L7 AR-1260-1	7.959	6.843	41595	32637	13.909	14.400
32)	L7 AR-1260-2	8.243	7.043	161765	28710	37.756	10.664 #
33)	L7 AR-1260-3	8.595	7.202	235530	42199	72.760	17.136 #
34)	L7 AR-1260-4	8.843	7.676	10100	100670	3.237	49.395 #
35)	L7 AR-1260-5	9.153	7.921	273686	134401	38.086	28.395 #
36)	L8 AR-1262-1	8.595	7.373	235530	18413	47.637	11.477 #
37)	L8 AR-1262-2	9.153	7.921	273686	134401	33.315	25.598
38)	L8 AR-1262-3	9.464	8.207	593522	318161	115.025	152.067 #
39)	L8 AR-1262-4	9.560	8.272	553530	305168	139.913	80.480 #
40)	L8 AR-1262-5	10.225	8.764	269393	164742	98.406	95.753
41)	L9 AR-1268-1	9.464	8.207	593522	318161	61.173	52.501
42)	L9 AR-1268-2	9.560	8.272	553530	305168	65.248	56.135

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111820\
Data File : PO073320.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2020 00:03
Operator : DD\AJ
Sample : L4791-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:37:09 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
43)	L9 AR-1268-3	9.786	8.478	185101	164651	24.793	34.782 #
44)	L9 AR-1268-4	10.225	8.764	269393	164742	88.461	84.466
45)	L9 AR-1268-5	10.638	9.044	574290	379312	27.199	27.664

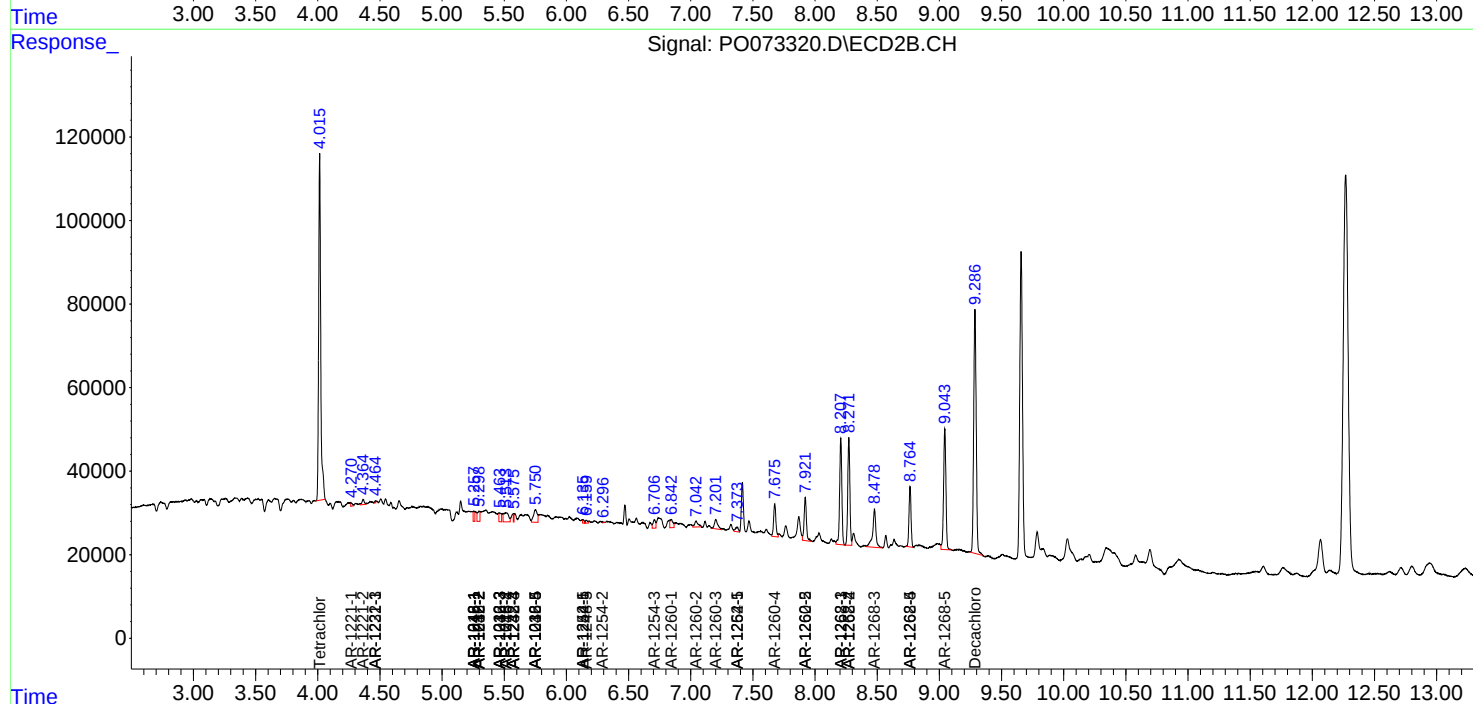
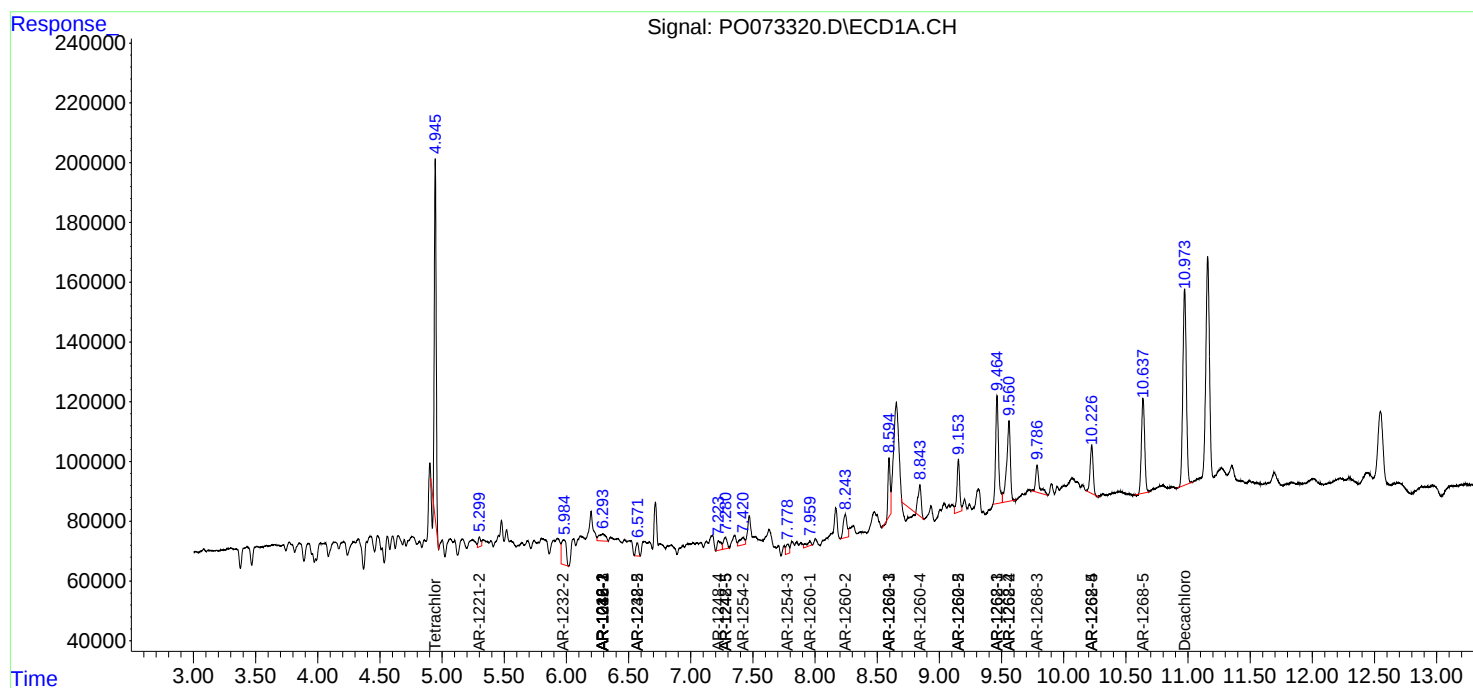
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

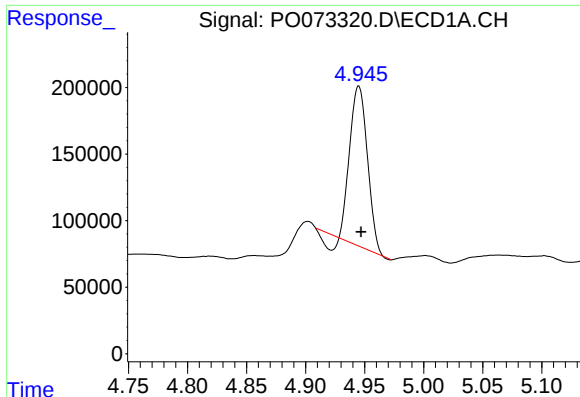
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111820\
Data File : PO073320.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2020 00:03
Operator : DD\AJ
Sample : L4791-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:37:09 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

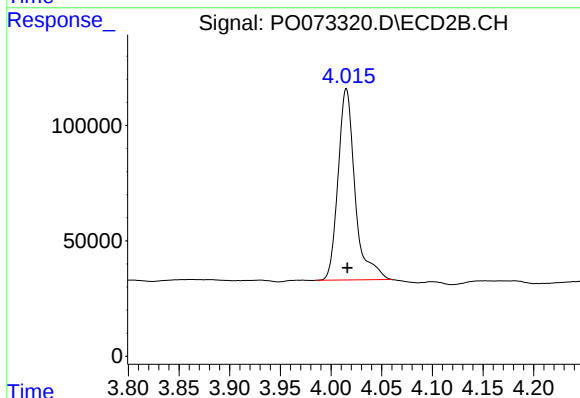




#1 Tetrachloro-m-xylene

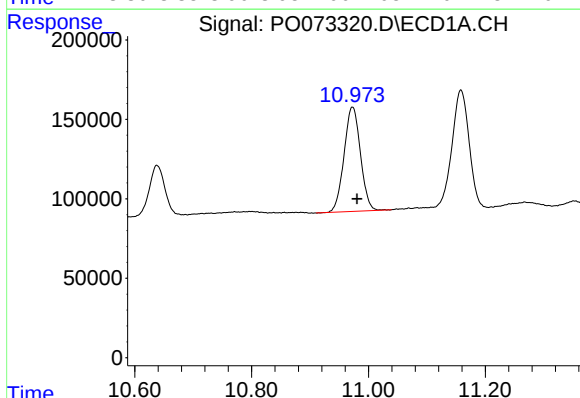
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 1180354
Conc: 18.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



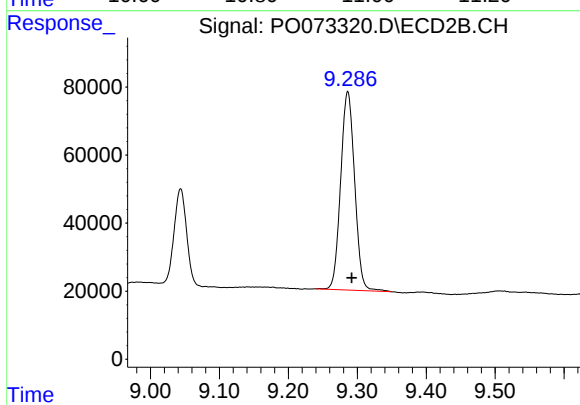
#1 Tetrachloro-m-xylene

R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 967066
Conc: 26.94 ng/ml



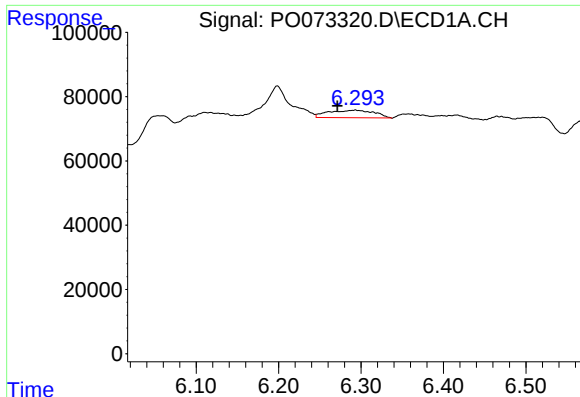
#2 Decachlorobiphenyl

R.T.: 10.973 min
Delta R.T.: -0.008 min
Response: 1280112
Conc: 23.92 ng/ml



#2 Decachlorobiphenyl

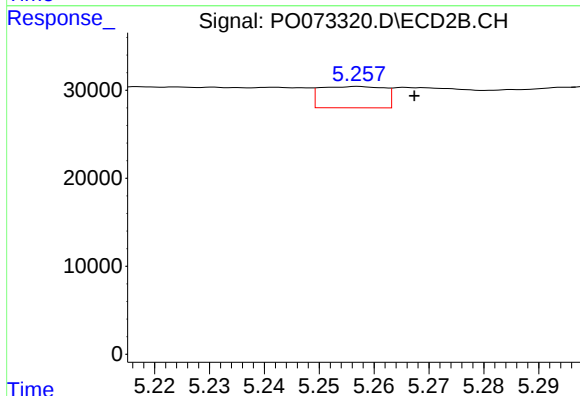
R.T.: 9.286 min
Delta R.T.: -0.005 min
Response: 823911
Conc: 23.58 ng/ml



#3 AR-1016-1

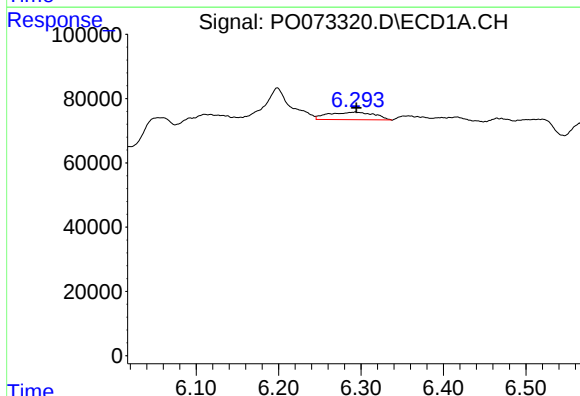
R.T.: 6.293 min
Delta R.T.: 0.021 min
Response: 90401
Conc: 34.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



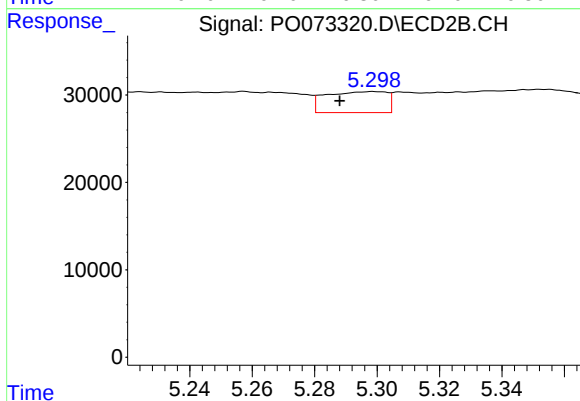
#3 AR-1016-1

R.T.: 5.257 min
Delta R.T.: -0.010 min
Response: 19578
Conc: 12.73 ng/ml



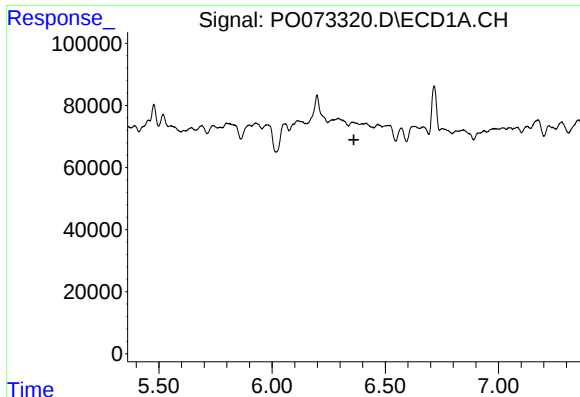
#4 AR-1016-2

R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 90401
Conc: 25.84 ng/ml



#4 AR-1016-2

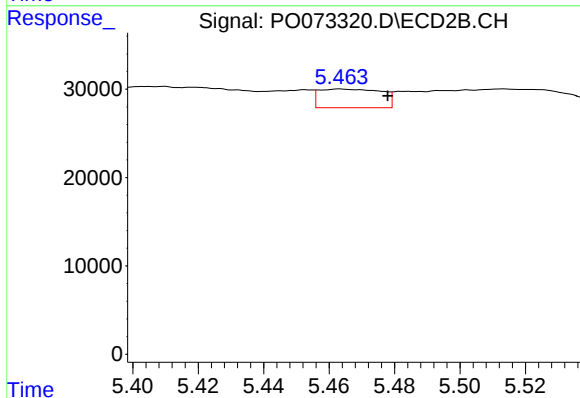
R.T.: 5.299 min
Delta R.T.: 0.011 min
Response: 32605
Conc: 15.54 ng/ml



#5 AR-1016-3

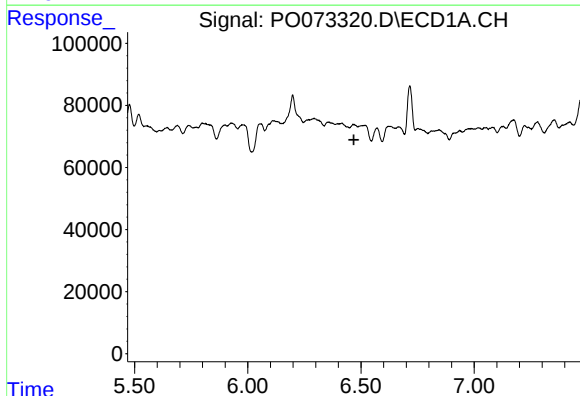
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



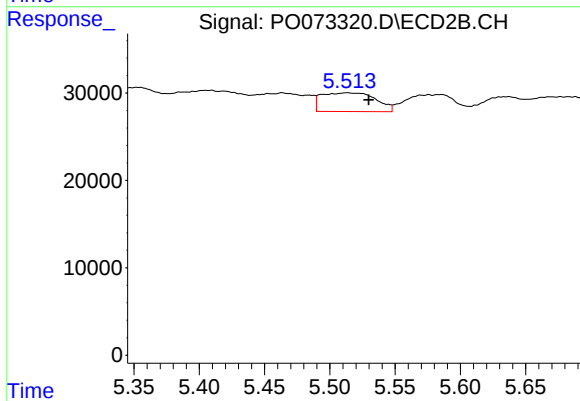
#5 AR-1016-3

R.T.: 5.463 min
Delta R.T.: -0.015 min
Response: 27998
Conc: 28.14 ng/ml



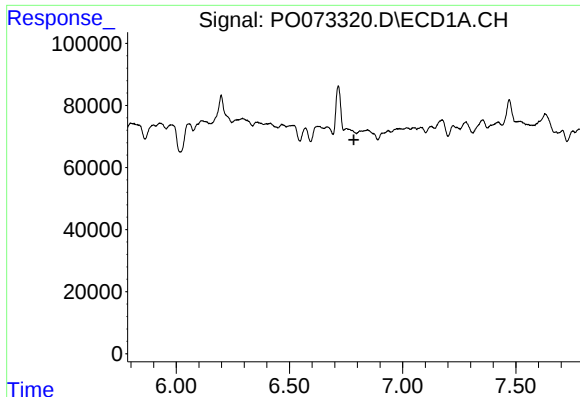
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.469 min
Response: 0
Conc: N.D.



#6 AR-1016-4

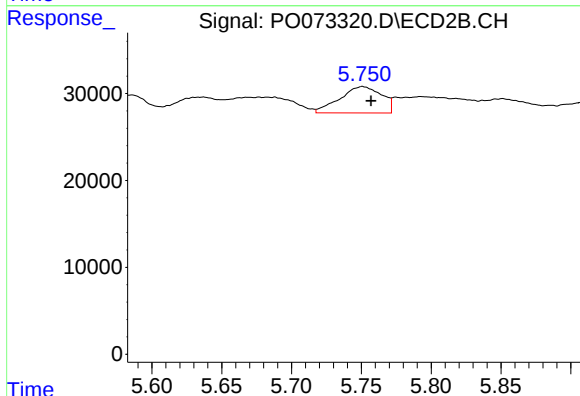
R.T.: 5.513 min
Delta R.T.: -0.016 min
Response: 61798
Conc: 68.26 ng/ml



#7 AR-1016-5

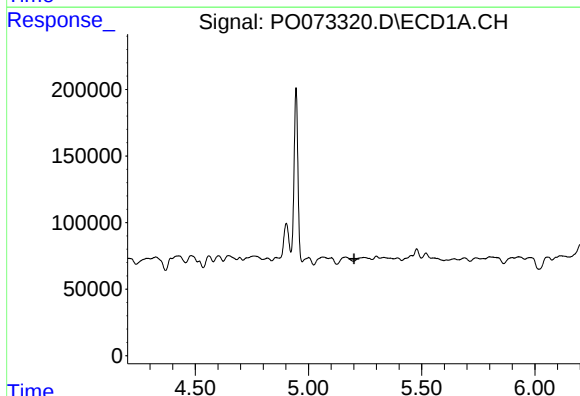
R.T.: 0.000 min
Exp R.T.: 6.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



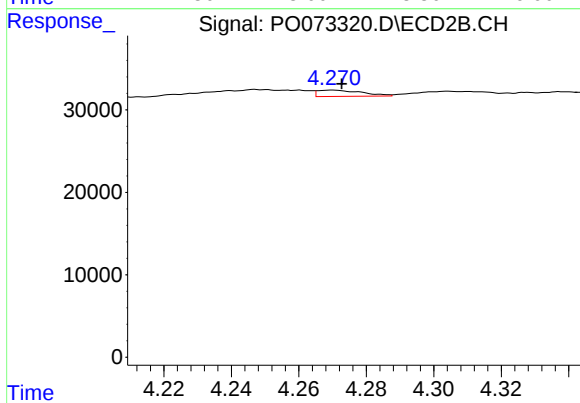
#7 AR-1016-5

R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 63312
Conc: 55.35 ng/ml



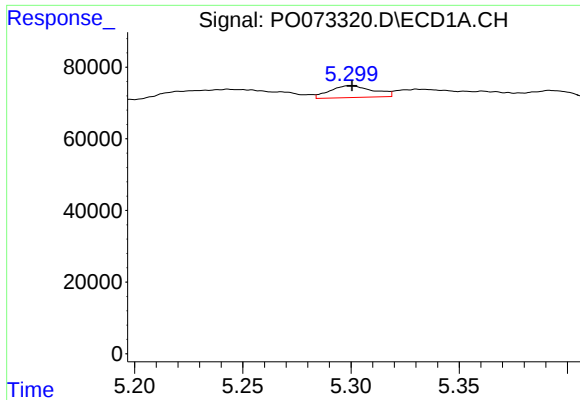
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.201 min
Response: 0
Conc: N.D.



#8 AR-1221-1

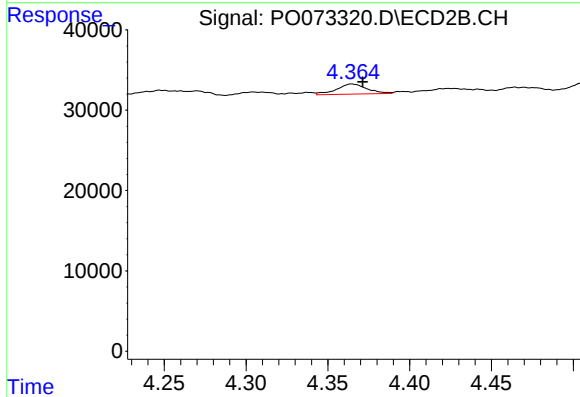
R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 6956
Conc: 16.09 ng/ml



#9 AR-1221-2

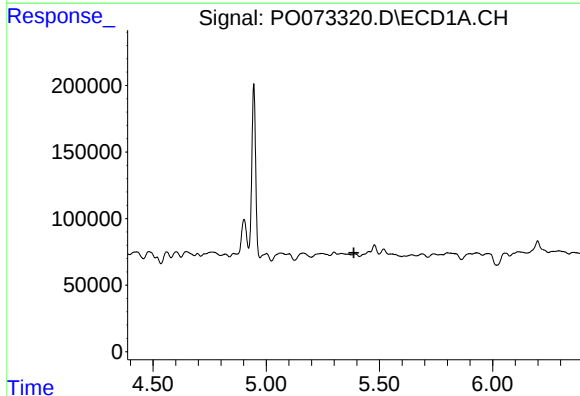
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 46243
Conc: 85.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



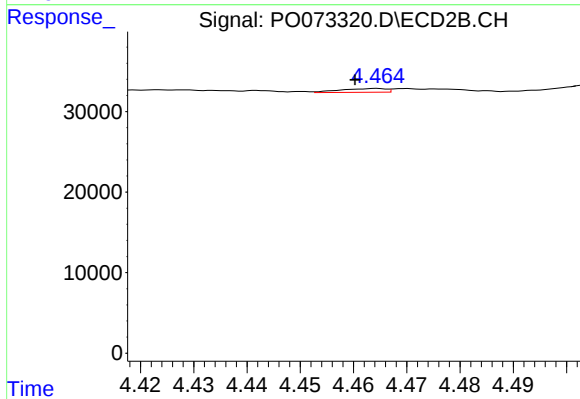
#9 AR-1221-2

R.T.: 4.364 min
Delta R.T.: -0.007 min
Response: 16131
Conc: 49.40 ng/ml



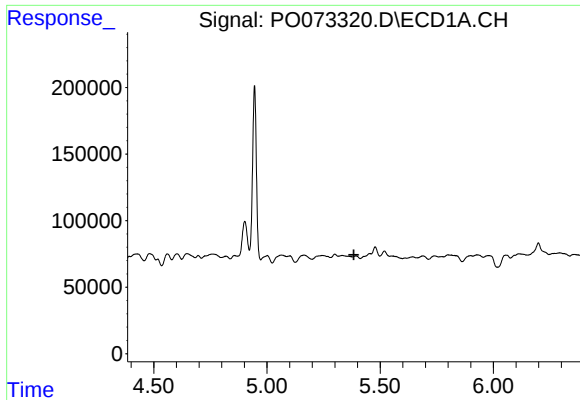
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



#10 AR-1221-3

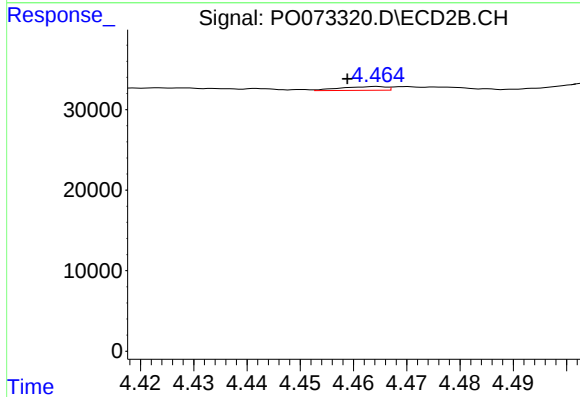
R.T.: 4.464 min
Delta R.T.: 0.004 min
Response: 2790
Conc: 2.83 ng/ml



#11 AR-1232-1

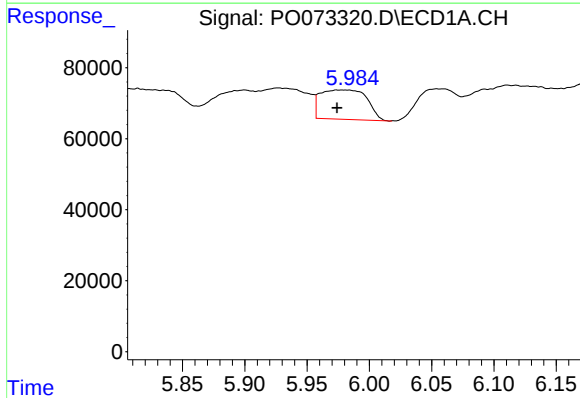
R.T.: 0.000 min
Exp R.T.: 5.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



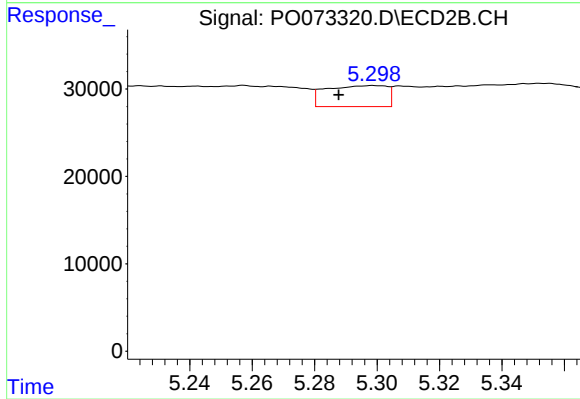
#11 AR-1232-1

R.T.: 4.464 min
Delta R.T.: 0.006 min
Response: 2790
Conc: 3.25 ng/ml



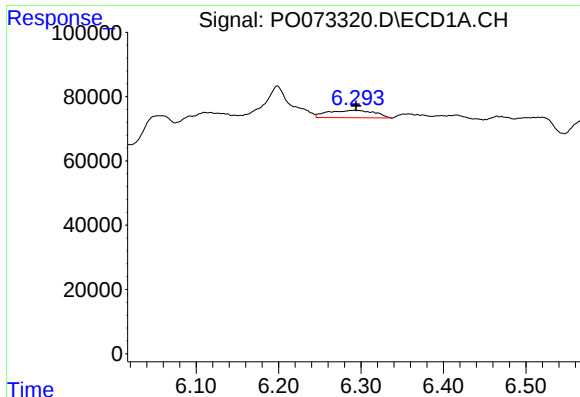
#12 AR-1232-2

R.T.: 5.978 min
Delta R.T.: 0.004 min
Response: 214774
Conc: 295.59 ng/ml



#12 AR-1232-2

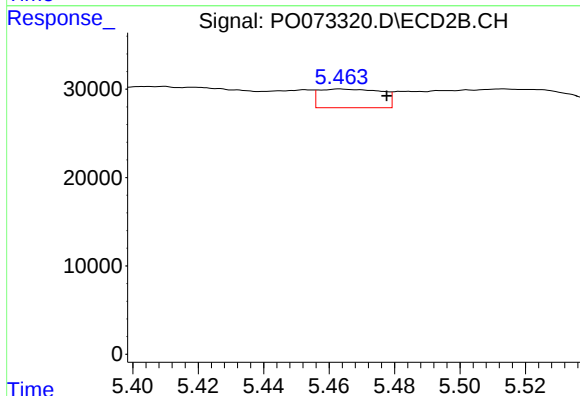
R.T.: 5.299 min
Delta R.T.: 0.011 min
Response: 32605
Conc: 34.97 ng/ml



#13 AR-1232-3

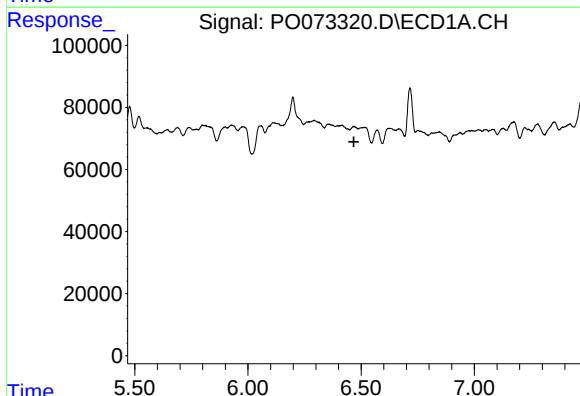
R.T.: 6.293 min
Delta R.T.: -0.001 min
Response: 90401
Conc: 58.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



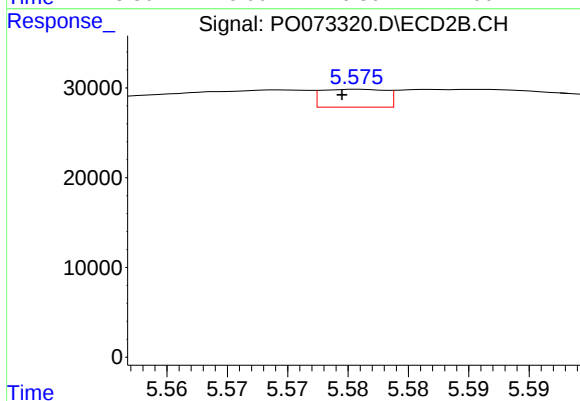
#13 AR-1232-3

R.T.: 5.463 min
Delta R.T.: -0.014 min
Response: 27998
Conc: 61.97 ng/ml



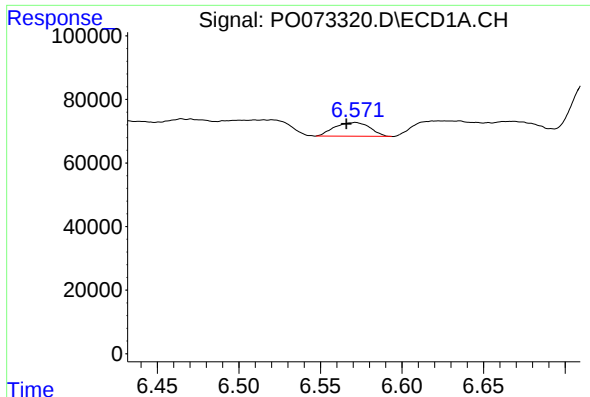
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.



#14 AR-1232-4

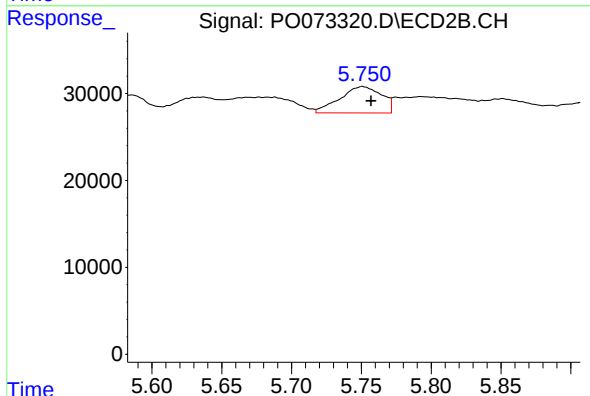
R.T.: 5.576 min
Delta R.T.: 0.001 min
Response: 7357
Conc: 16.70 ng/ml



#15 AR-1232-5

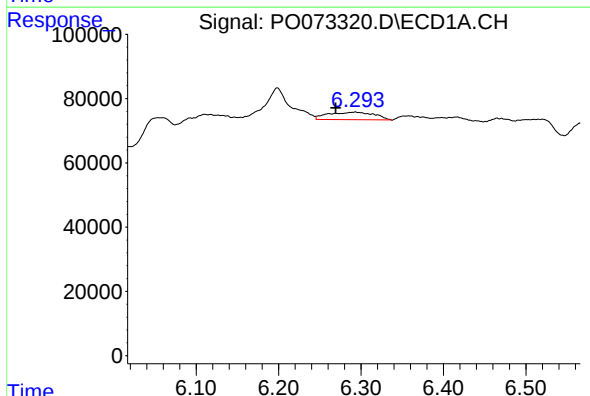
R.T.: 6.571 min
Delta R.T.: 0.005 min
Response: 65537
Conc: 125.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



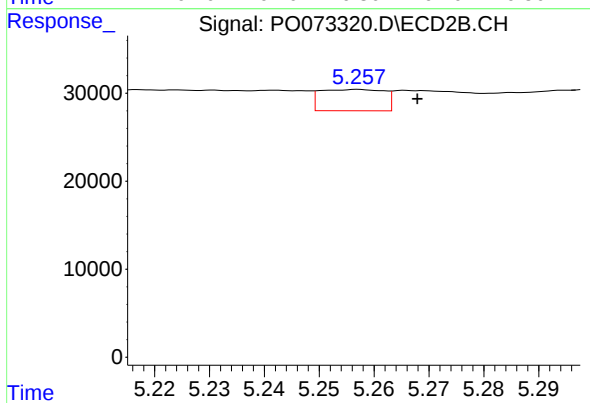
#15 AR-1232-5

R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 63312
Conc: 127.45 ng/ml



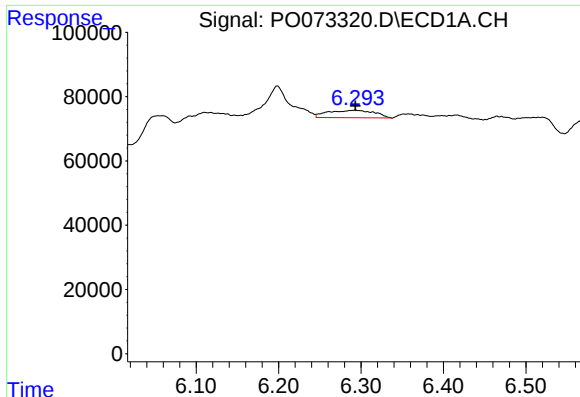
#16 AR-1242-1

R.T.: 6.293 min
Delta R.T.: 0.023 min
Response: 90401
Conc: 42.47 ng/ml



#16 AR-1242-1

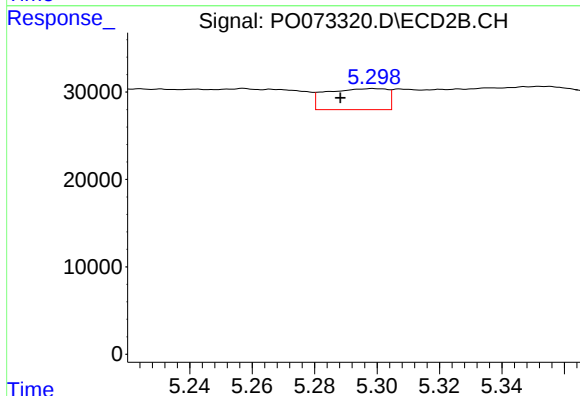
R.T.: 5.257 min
Delta R.T.: -0.011 min
Response: 19578
Conc: 15.83 ng/ml



#17 AR-1242-2

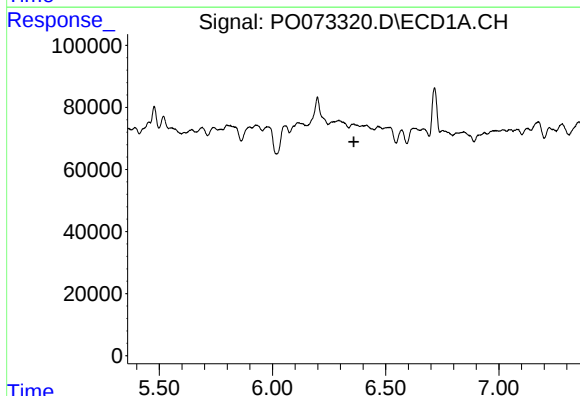
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 90401
Conc: 31.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



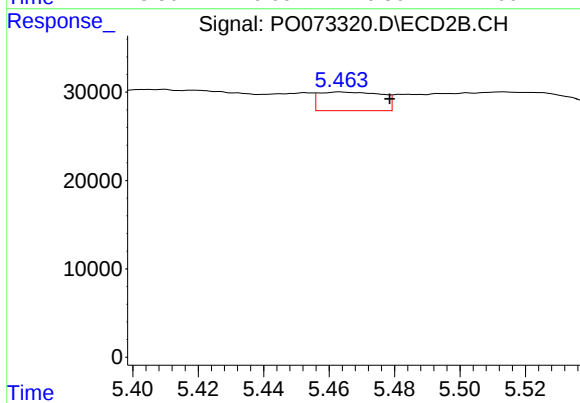
#17 AR-1242-2

R.T.: 5.299 min
Delta R.T.: 0.010 min
Response: 32605
Conc: 19.55 ng/ml



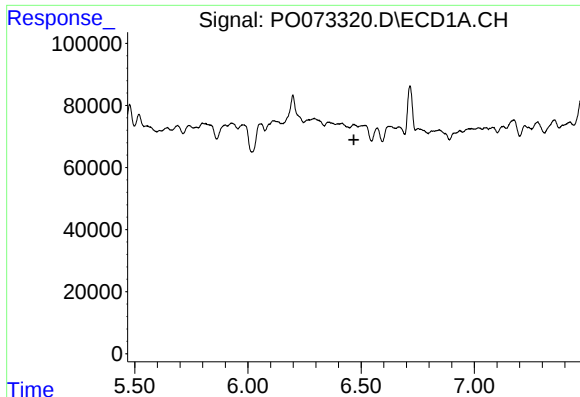
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.360 min
Response: 0
Conc: N.D.



#18 AR-1242-3

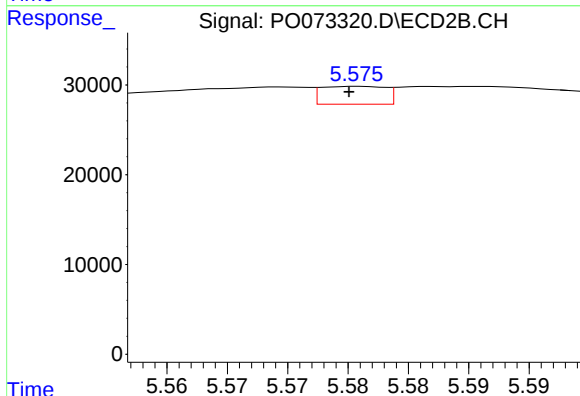
R.T.: 5.463 min
Delta R.T.: -0.015 min
Response: 27998
Conc: 33.92 ng/ml



#19 AR-1242-4

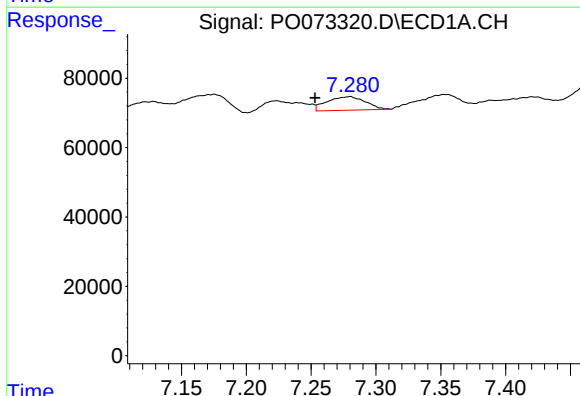
R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



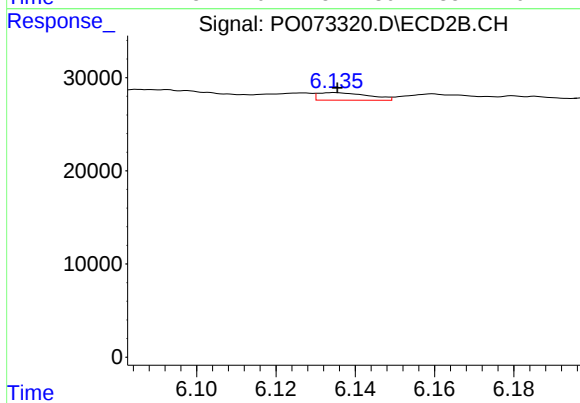
#19 AR-1242-4

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 7357
Conc: 8.32 ng/ml



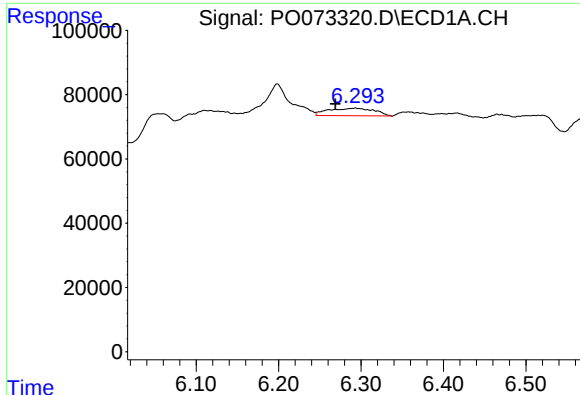
#20 AR-1242-5

R.T.: 7.279 min
Delta R.T.: 0.026 min
Response: 80501
Conc: 50.28 ng/ml



#20 AR-1242-5

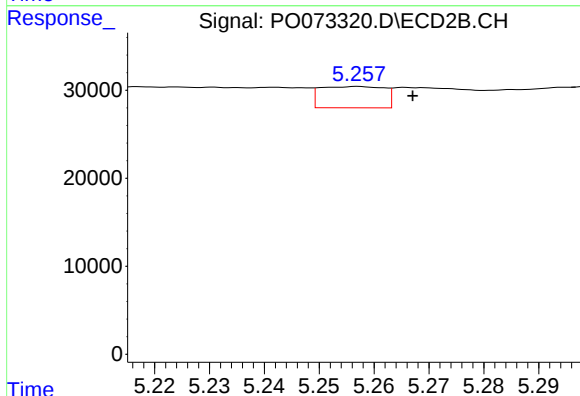
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 7102
Conc: 6.09 ng/ml



#21 AR-1248-1

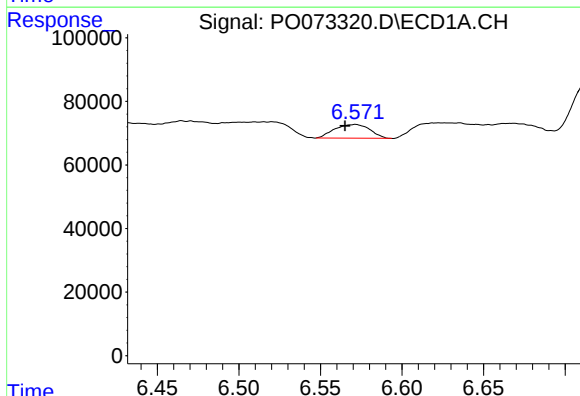
R.T.: 6.293 min
Delta R.T.: 0.024 min
Response: 90401
Conc: 60.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



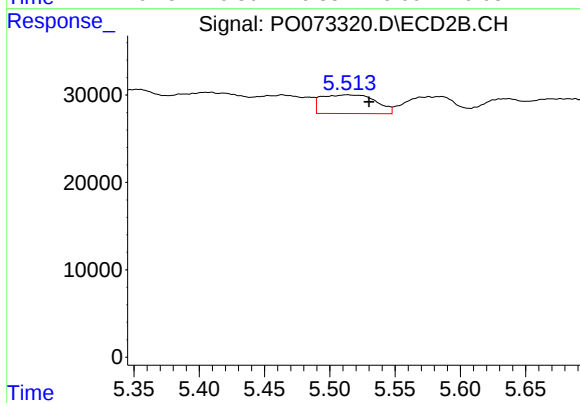
#21 AR-1248-1

R.T.: 5.257 min
Delta R.T.: -0.010 min
Response: 19578
Conc: 20.79 ng/ml



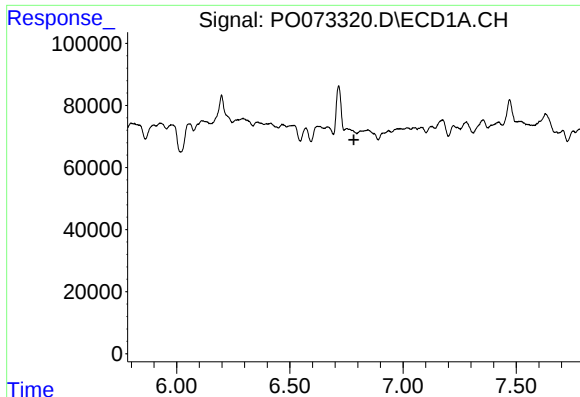
#22 AR-1248-2

R.T.: 6.571 min
Delta R.T.: 0.006 min
Response: 65537
Conc: 33.03 ng/ml



#22 AR-1248-2

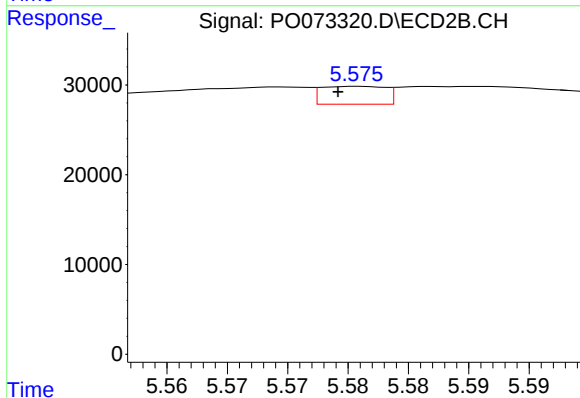
R.T.: 5.513 min
Delta R.T.: -0.017 min
Response: 61798
Conc: 48.80 ng/ml



#23 AR-1248-3

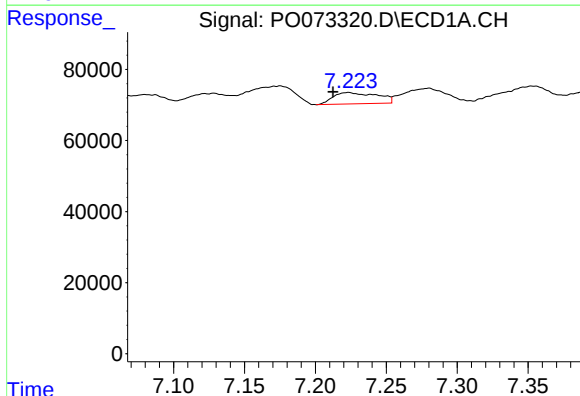
R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



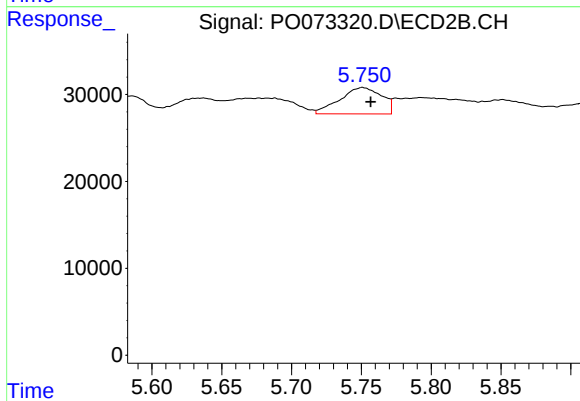
#23 AR-1248-3

R.T.: 5.576 min
Delta R.T.: 0.002 min
Response: 7357
Conc: 5.59 ng/ml



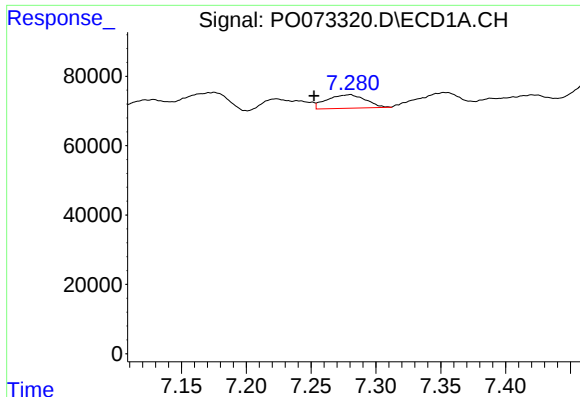
#24 AR-1248-4

R.T.: 7.223 min
Delta R.T.: 0.011 min
Response: 68394
Conc: 23.01 ng/ml



#24 AR-1248-4

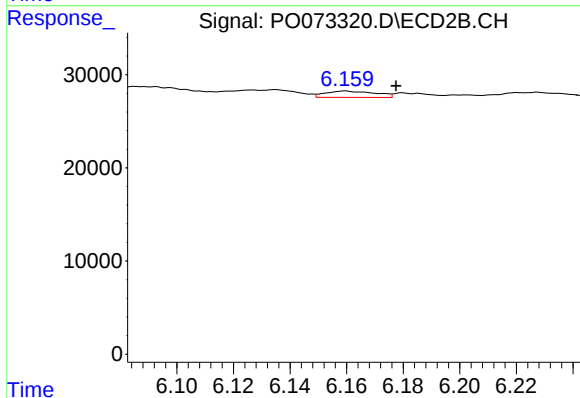
R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 63312
Conc: 39.99 ng/ml



#25 AR-1248-5

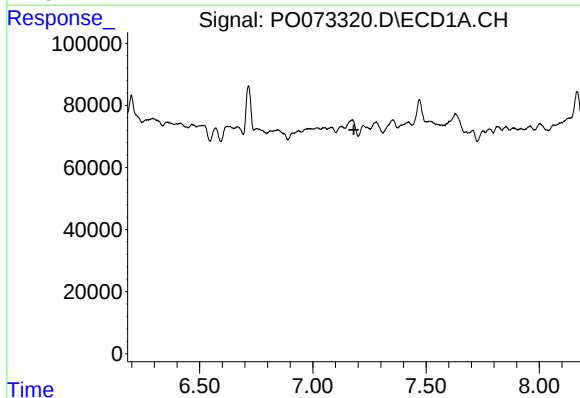
R.T.: 7.279 min
Delta R.T.: 0.027 min
Response: 80501
Conc: 28.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



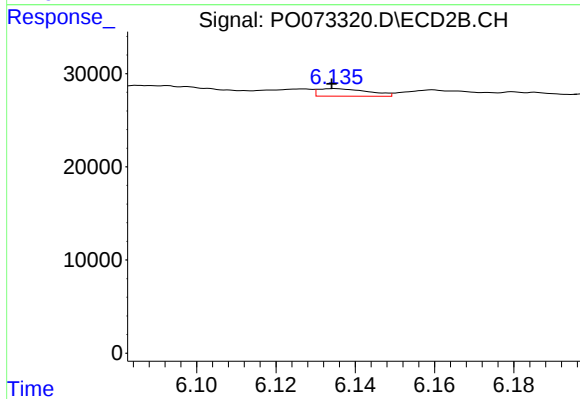
#25 AR-1248-5

R.T.: 6.160 min
Delta R.T.: -0.018 min
Response: 8272
Conc: 4.99 ng/ml



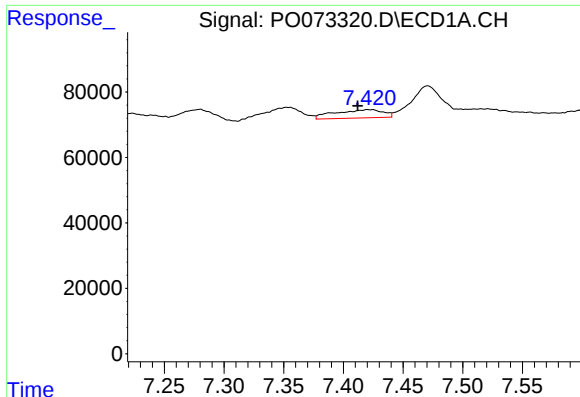
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



#26 AR-1254-1

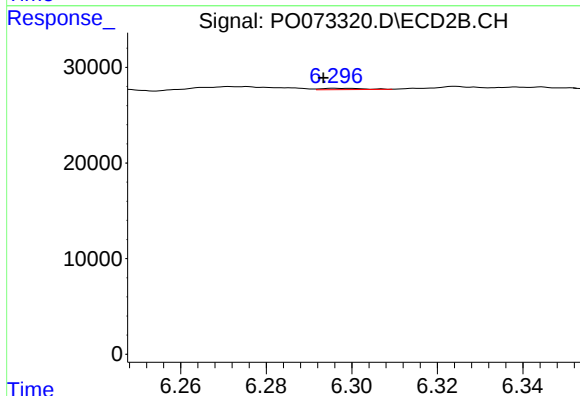
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 7102
Conc: 2.89 ng/ml



#27 AR-1254-2

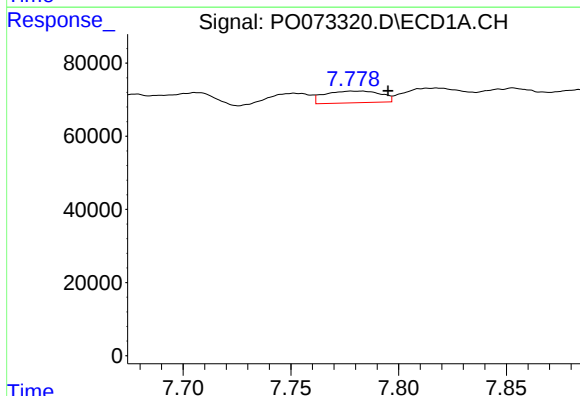
R.T.: 7.422 min
Delta R.T.: 0.010 min
Response: 70852
Conc: 14.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



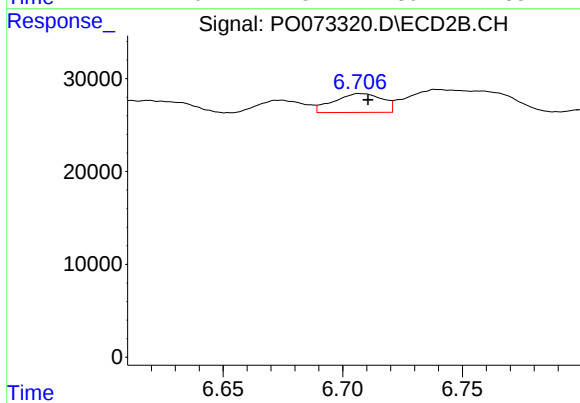
#27 AR-1254-2

R.T.: 6.296 min
Delta R.T.: 0.003 min
Response: 925
Conc: 0.42 ng/ml



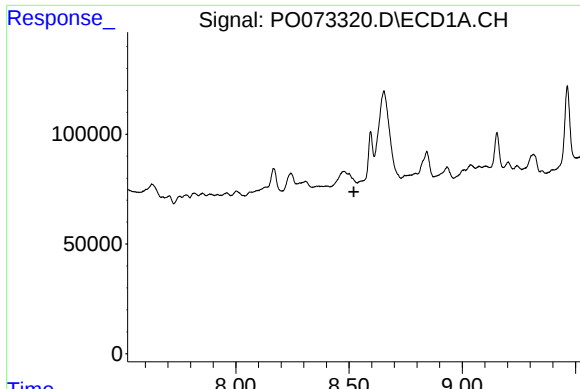
#28 AR-1254-3

R.T.: 7.780 min
Delta R.T.: -0.015 min
Response: 58238
Conc: 12.18 ng/ml



#28 AR-1254-3

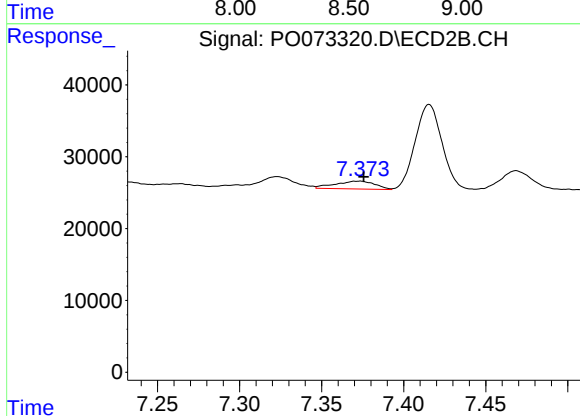
R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 28754
Conc: 7.88 ng/ml



#30 AR-1254-5

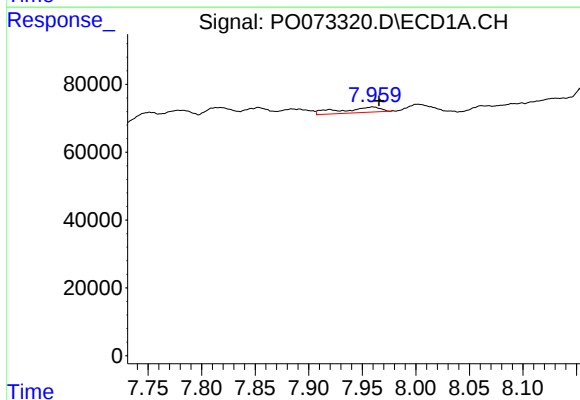
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



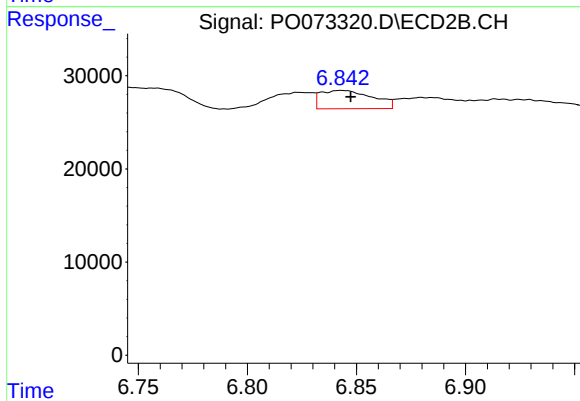
#30 AR-1254-5

R.T.: 7.373 min
Delta R.T.: -0.002 min
Response: 18413
Conc: 5.56 ng/ml



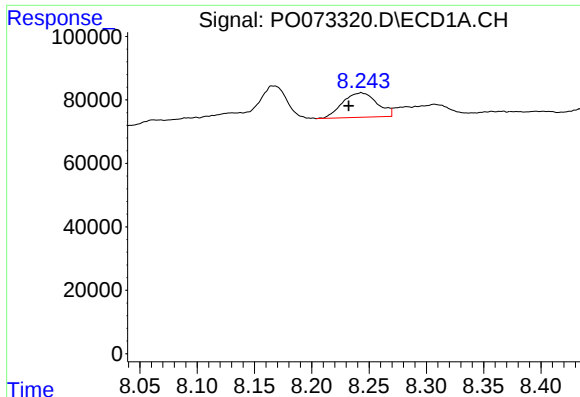
#31 AR-1260-1

R.T.: 7.959 min
Delta R.T.: -0.006 min
Response: 41595
Conc: 13.91 ng/ml



#31 AR-1260-1

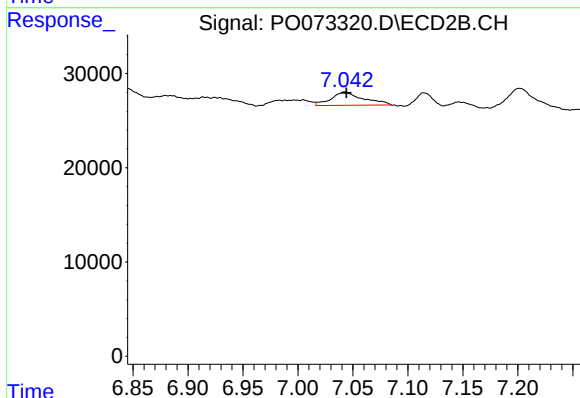
R.T.: 6.843 min
Delta R.T.: -0.004 min
Response: 32637
Conc: 14.40 ng/ml



#32 AR-1260-2

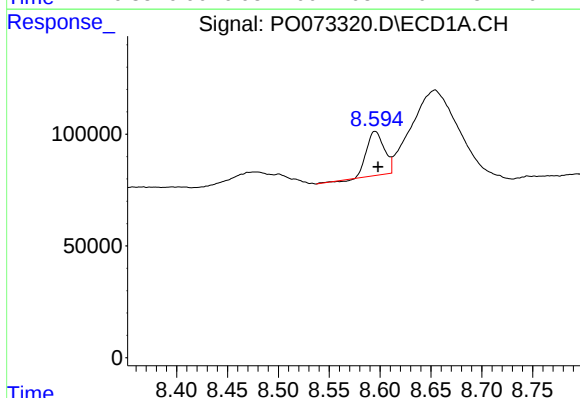
R.T.: 8.243 min
Delta R.T.: 0.011 min
Response: 161765
Conc: 37.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



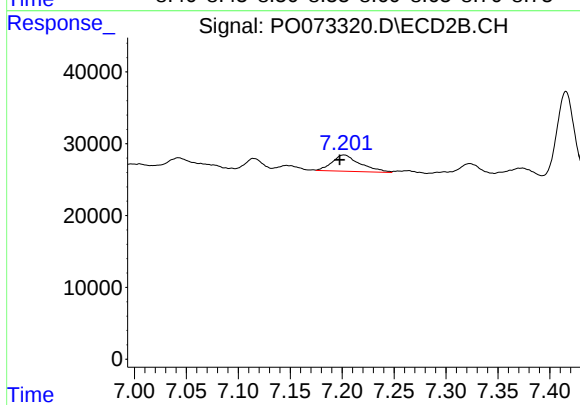
#32 AR-1260-2

R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 28710
Conc: 10.66 ng/ml



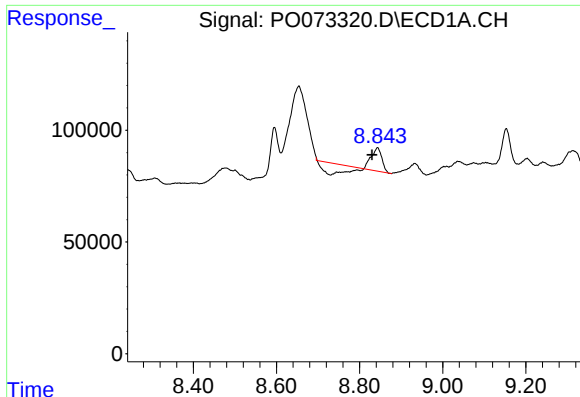
#33 AR-1260-3

R.T.: 8.595 min
Delta R.T.: -0.003 min
Response: 235530
Conc: 72.76 ng/ml



#33 AR-1260-3

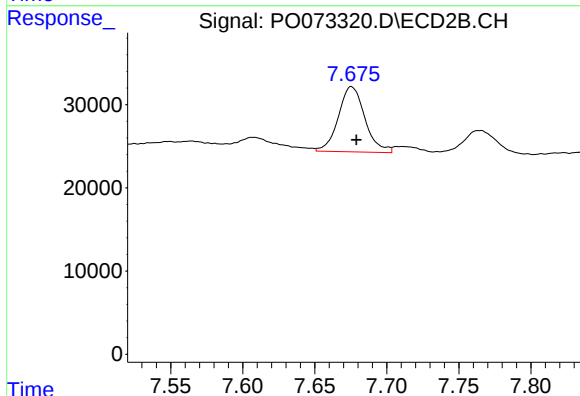
R.T.: 7.202 min
Delta R.T.: 0.004 min
Response: 42199
Conc: 17.14 ng/ml



#34 AR-1260-4

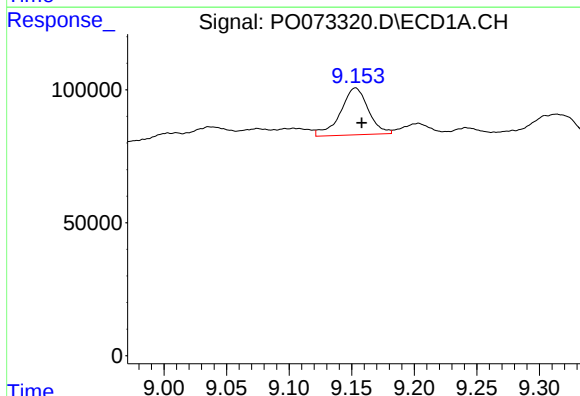
R.T.: 8.843 min
Delta R.T.: 0.013 min
Response: 10100
Conc: 3.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



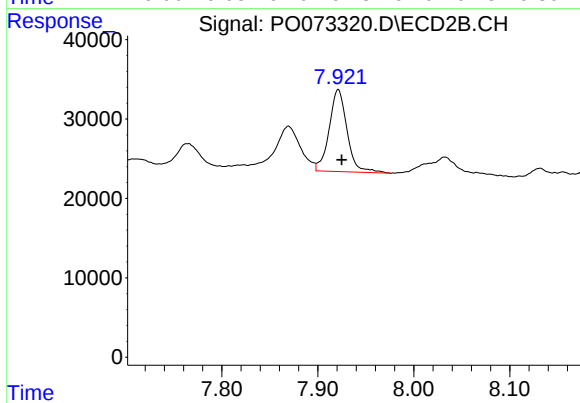
#34 AR-1260-4

R.T.: 7.676 min
Delta R.T.: -0.003 min
Response: 100670
Conc: 49.40 ng/ml



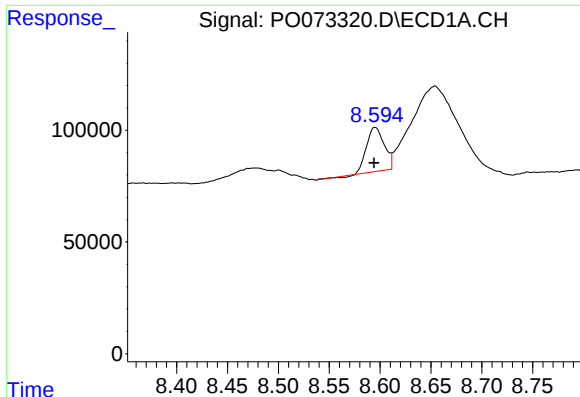
#35 AR-1260-5

R.T.: 9.153 min
Delta R.T.: -0.005 min
Response: 273686
Conc: 38.09 ng/ml



#35 AR-1260-5

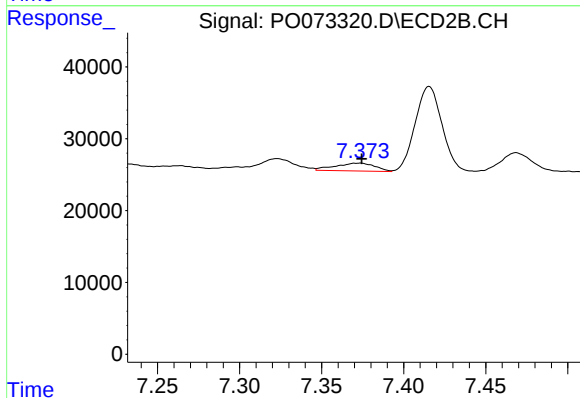
R.T.: 7.921 min
Delta R.T.: -0.004 min
Response: 134401
Conc: 28.39 ng/ml



#36 AR-1262-1

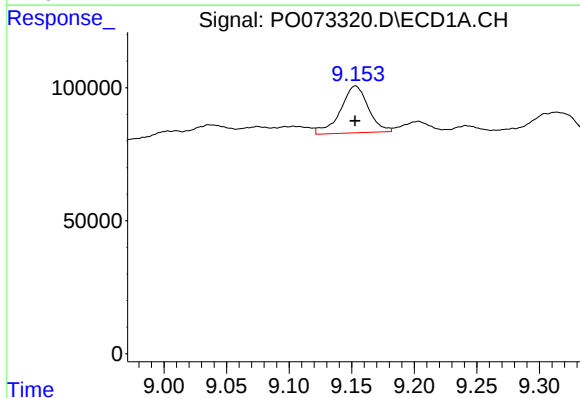
R.T.: 8.595 min
Delta R.T.: 0.001 min
Response: 235530
Conc: 47.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



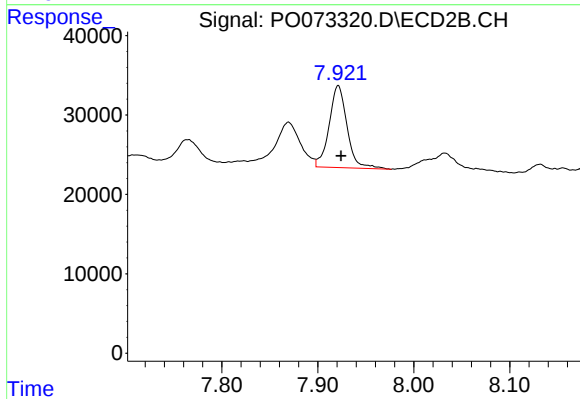
#36 AR-1262-1

R.T.: 7.373 min
Delta R.T.: -0.001 min
Response: 18413
Conc: 11.48 ng/ml



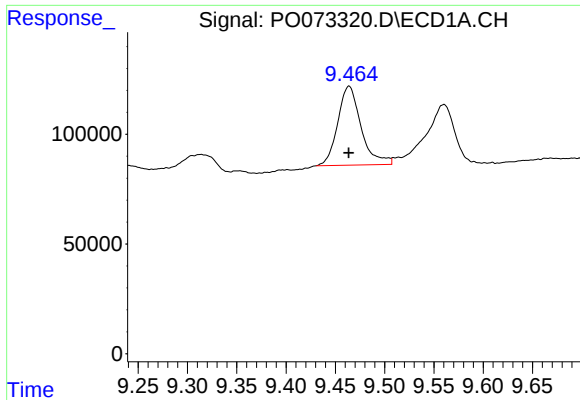
#37 AR-1262-2

R.T.: 9.153 min
Delta R.T.: 0.000 min
Response: 273686
Conc: 33.32 ng/ml



#37 AR-1262-2

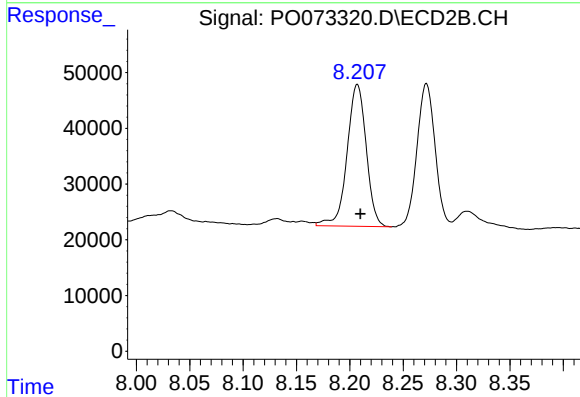
R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 134401
Conc: 25.60 ng/ml



#38 AR-1262-3

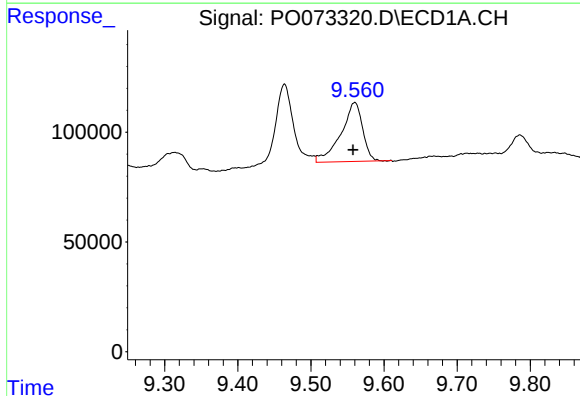
R.T.: 9.464 min
Delta R.T.: 0.000 min
Response: 593522
Conc: 115.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



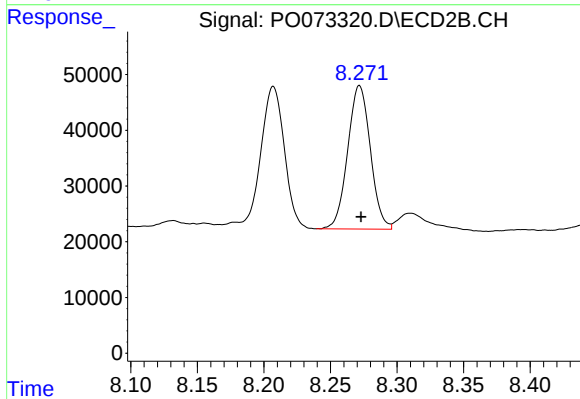
#38 AR-1262-3

R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 318161
Conc: 152.07 ng/ml



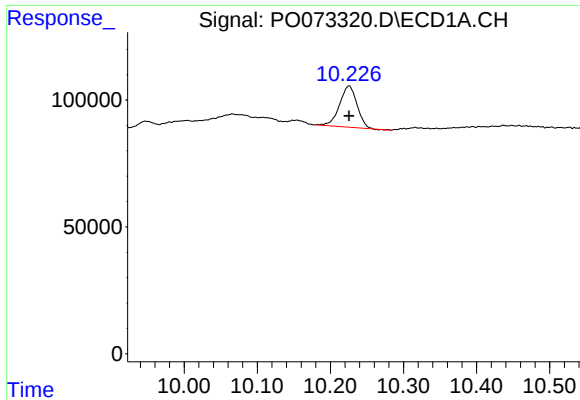
#39 AR-1262-4

R.T.: 9.560 min
Delta R.T.: 0.002 min
Response: 553530
Conc: 139.91 ng/ml



#39 AR-1262-4

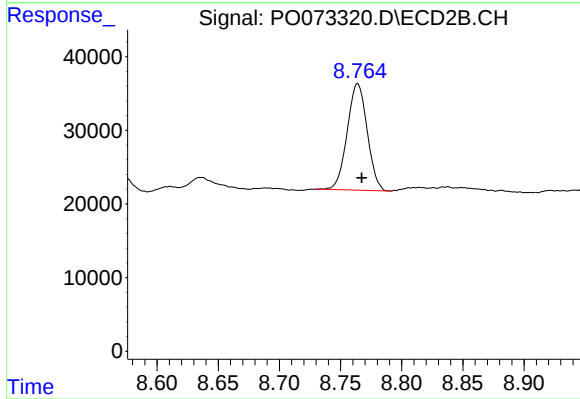
R.T.: 8.272 min
Delta R.T.: -0.001 min
Response: 305168
Conc: 80.48 ng/ml



#40 AR-1262-5

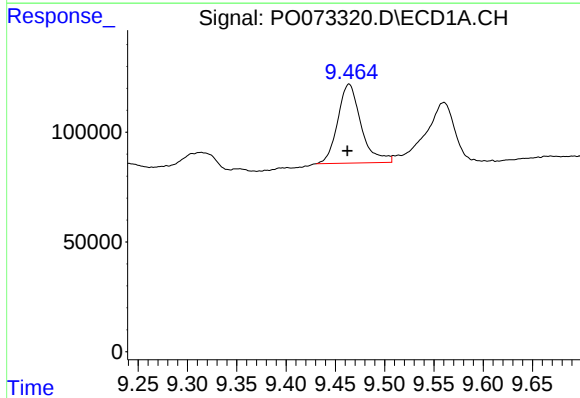
R.T.: 10.225 min
Delta R.T.: 0.000 min
Response: 269393
Conc: 98.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



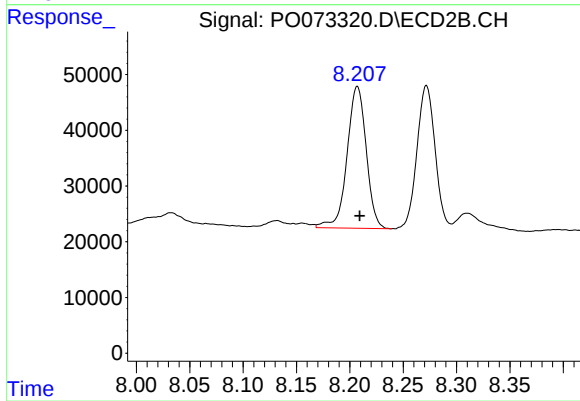
#40 AR-1262-5

R.T.: 8.764 min
Delta R.T.: -0.003 min
Response: 164742
Conc: 95.75 ng/ml



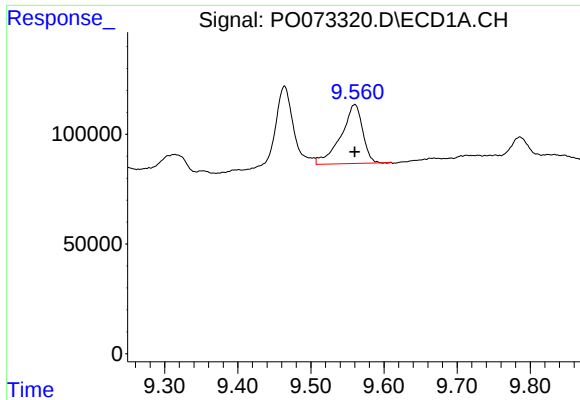
#41 AR-1268-1

R.T.: 9.464 min
Delta R.T.: 0.002 min
Response: 593522
Conc: 61.17 ng/ml



#41 AR-1268-1

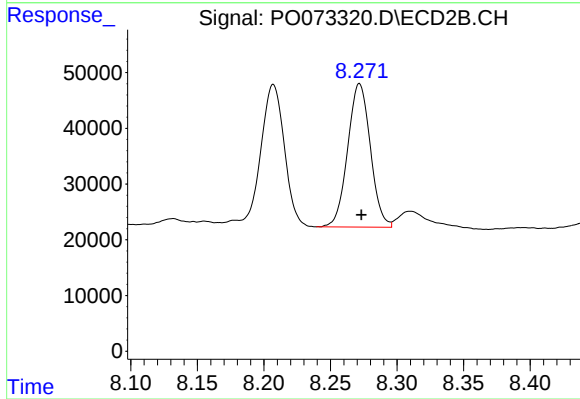
R.T.: 8.207 min
Delta R.T.: -0.002 min
Response: 318161
Conc: 52.50 ng/ml



#42 AR-1268-2

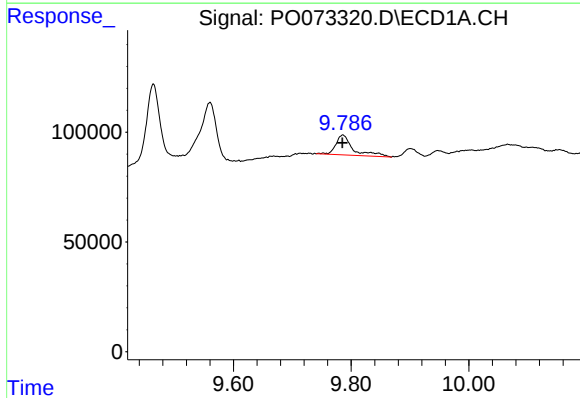
R.T.: 9.560 min
Delta R.T.: 0.000 min
Response: 553530
Conc: 65.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



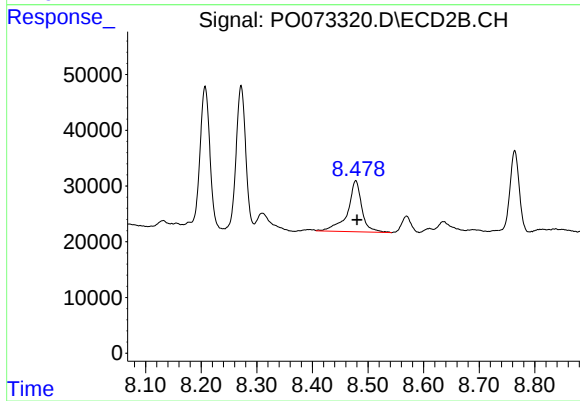
#42 AR-1268-2

R.T.: 8.272 min
Delta R.T.: -0.001 min
Response: 305168
Conc: 56.13 ng/ml



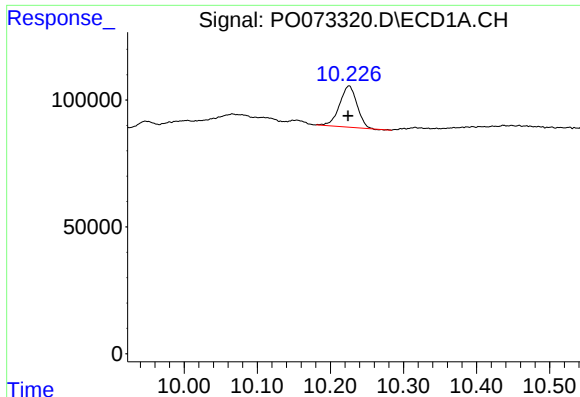
#43 AR-1268-3

R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 185101
Conc: 24.79 ng/ml



#43 AR-1268-3

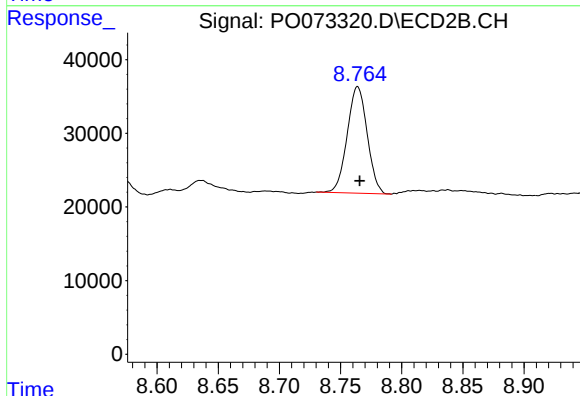
R.T.: 8.478 min
Delta R.T.: -0.002 min
Response: 164651
Conc: 34.78 ng/ml



#44 AR-1268-4

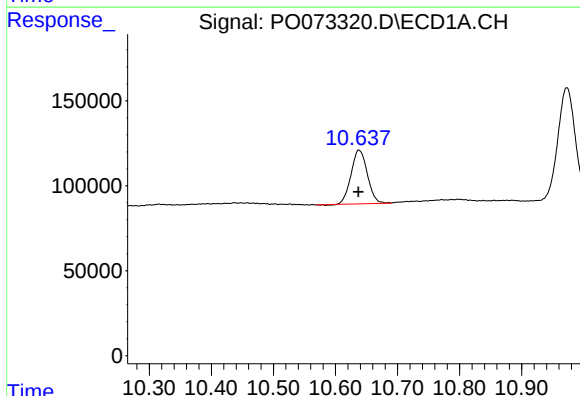
R.T.: 10.225 min
Delta R.T.: 0.001 min
Response: 269393
Conc: 88.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



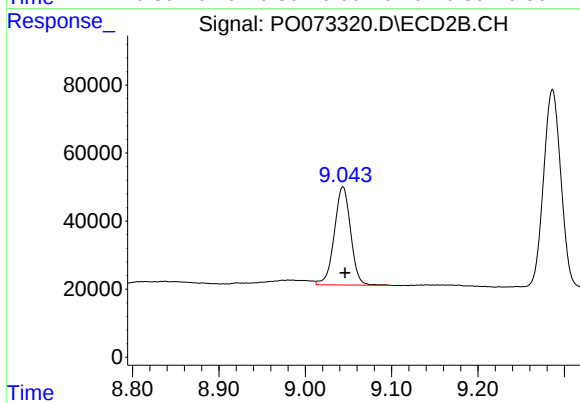
#44 AR-1268-4

R.T.: 8.764 min
Delta R.T.: -0.002 min
Response: 164742
Conc: 84.47 ng/ml



#45 AR-1268-5

R.T.: 10.638 min
Delta R.T.: 0.000 min
Response: 574290
Conc: 27.20 ng/ml



#45 AR-1268-5

R.T.: 9.044 min
Delta R.T.: -0.002 min
Response: 379312
Conc: 27.66 ng/ml