

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0120219\
 Data File : P0064274.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2019 20:11
 Operator : SM/AJ
 Sample : PB125192BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB125192BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:39:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 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...	4.312	3.561	636449	552161	21.490	23.215
2)	SA Decachlor...	9.941	8.524	885637	869964	21.609	21.296
Target Compounds							
3)	L1 AR-1016-1	5.468	4.636	23110	6011	17.802	5.741 #
4)	L1 AR-1016-2	5.495	4.655	14026	9403	7.693	6.666
5)	L1 AR-1016-3	5.495	4.832	14026	2875	12.221	3.733 #
6)	L1 AR-1016-4	0.000	4.869	0	6165	N.D.	9.476 #
8)	L2 AR-1221-1	4.529	3.762	21046	7303	59.242	27.917 #
9)	L2 AR-1221-2	4.618	3.857	12029	7324	43.508	36.649
10)	L2 AR-1221-3	4.653	0.000	7999	0	9.526	N.D. #
11)	L3 AR-1232-1	4.653	0.000	7999	0	6.239	N.D. #
12)	L3 AR-1232-2	5.188	4.655	39949	9403	56.864	8.625 #
13)	L3 AR-1232-3	5.495	4.832	14026	2875	10.128	4.945 #
14)	L3 AR-1232-4	0.000	4.923	0	18172	N.D.	34.229 #
15)	L3 AR-1232-5	5.814	0.000	28816	0	51.164	N.D. #
16)	L4 AR-1242-1	5.468	4.636	23110	6011	24.270	7.850 #
17)	L4 AR-1242-2	5.495	4.655	14026	9403	10.385	9.102
18)	L4 AR-1242-3	5.495	4.832	14026	2875	16.345	5.130 #
19)	L4 AR-1242-4	0.000	4.923	0	18172	N.D.	32.039 #
20)	L4 AR-1242-5	6.323	5.457	8207	5852	9.714	7.456
21)	L5 AR-1248-1	5.468	4.636	23110	6011	41.201	13.386 #
22)	L5 AR-1248-2	5.814	4.869	28816	6165	34.773	9.804 #
23)	L5 AR-1248-3	0.000	4.923	0	18172	N.D.	28.163 #
24)	L5 AR-1248-4	6.323	0.000	8207	0	7.404	N.D. #
25)	L5 AR-1248-5	6.323	5.457	8207	5852	7.649	4.830 #
26)	L6 AR-1254-1	6.323	5.457	8207	5852	5.028	2.977 #
27)	L6 AR-1254-2	0.000	5.621	0	48762	N.D.	27.228 #
28)	L6 AR-1254-3	6.912	6.028	18459	4968	6.395	1.605 #
30)	L6 AR-1254-5	7.606	6.621	11411	41466	4.466	13.748 #
31)	L7 AR-1260-1	0.000	6.107	0	9868	N.D.	5.622 #
32)	L7 AR-1260-2	7.391	6.292	16951	32908	7.248	14.792 #
33)	L7 AR-1260-3	0.000	6.451	0	10582	N.D.	5.204 #
34)	L7 AR-1260-4	7.908	6.943	9602	110547	4.381	59.602 #
35)	L7 AR-1260-5	8.216	7.159	77221	101823	17.491	21.032
36)	L8 AR-1262-1	0.000	6.730	0	239419	N.D.	190.540 #
37)	L8 AR-1262-2	8.216	7.159	77221	101823	14.005	17.069
38)	L8 AR-1262-3	0.000	7.442	0	32586	N.D.	13.978 #
39)	L8 AR-1262-4	0.000	7.506	0	50847	N.D.	11.418 #
40)	L8 AR-1262-5	0.000	7.987	0	5324	N.D.	2.521 #
41)	L9 AR-1268-1	0.000	7.442	0	32586	N.D.	4.667 #
42)	L9 AR-1268-2	0.000	7.506	0	50847	N.D.	7.942 #
44)	L9 AR-1268-4	0.000	7.987	0	5324	N.D.	2.279 #
45)	L9 AR-1268-5	0.000	8.277	0	10012	N.D.	0.606 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0120219\
Data File : P0064274.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2019 20:11
Operator : SM/AJ
Sample : PB125192BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB125192BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:39:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 28 01:28:08 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

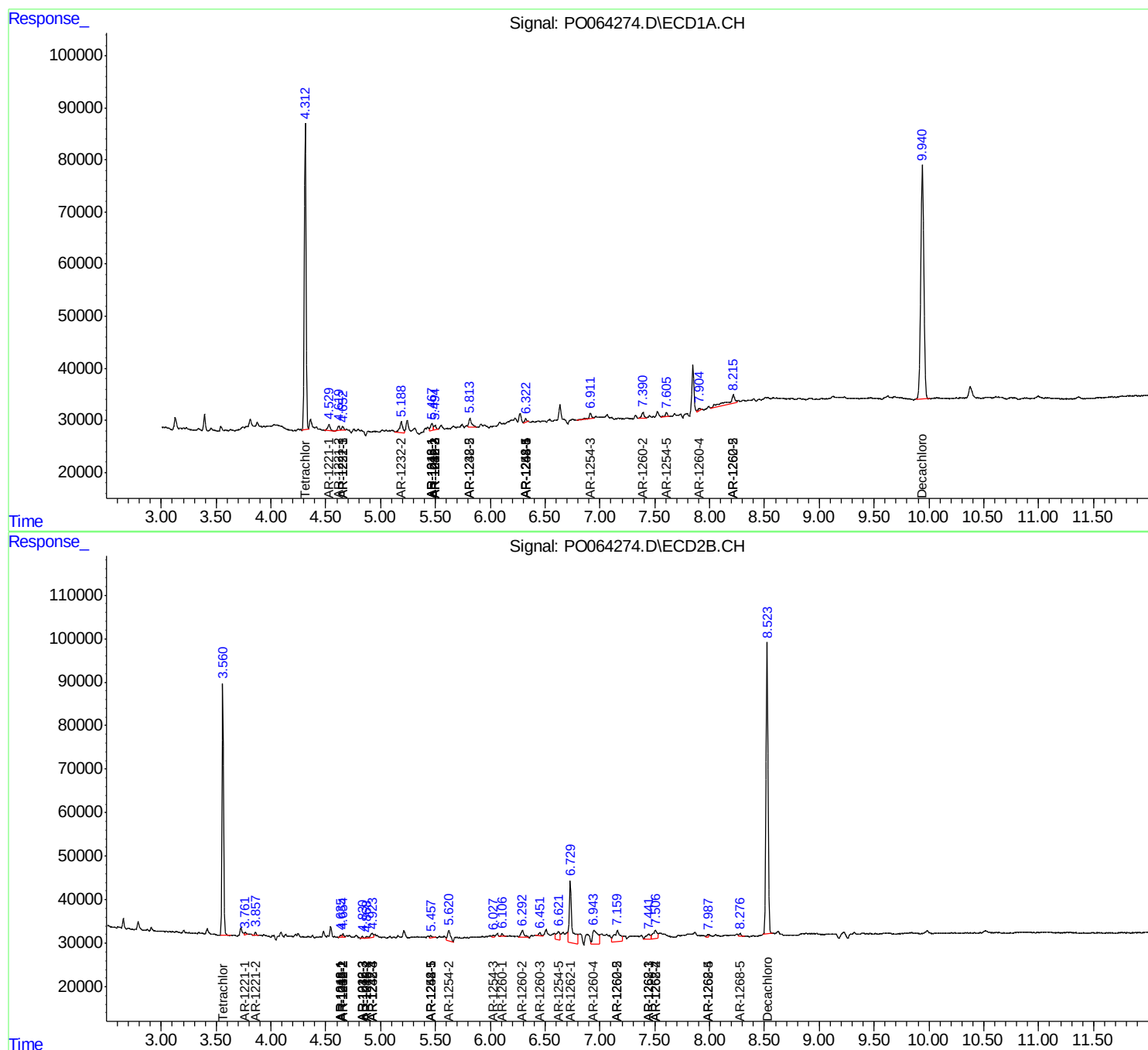
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

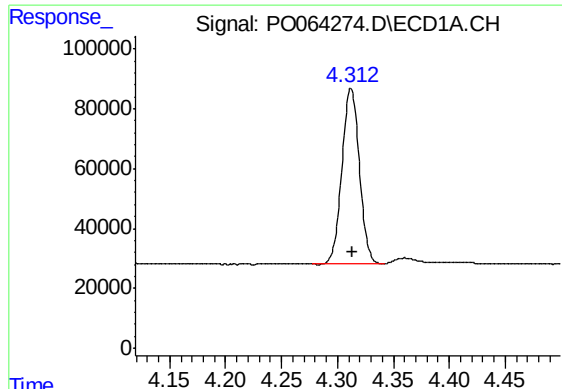
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120219\
Data File : PO064274.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2019 20:11
Operator : SM/AJ
Sample : PB125192BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PB125192BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:39:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 28 01:28:08 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

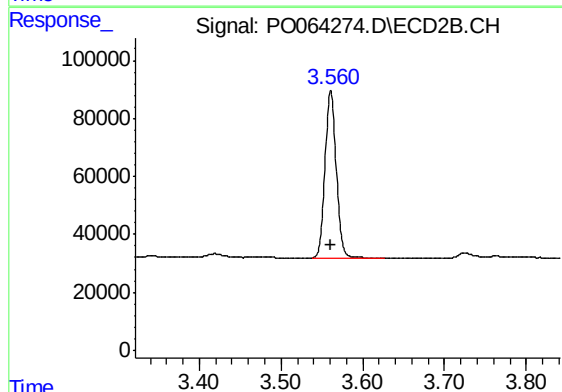




#1 Tetrachloro-m-xylene

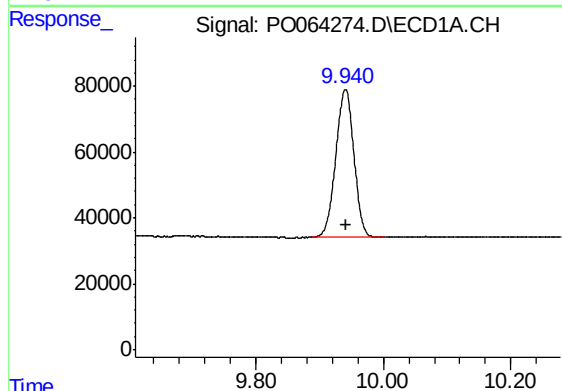
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 636449
Conc: 21.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125192BL



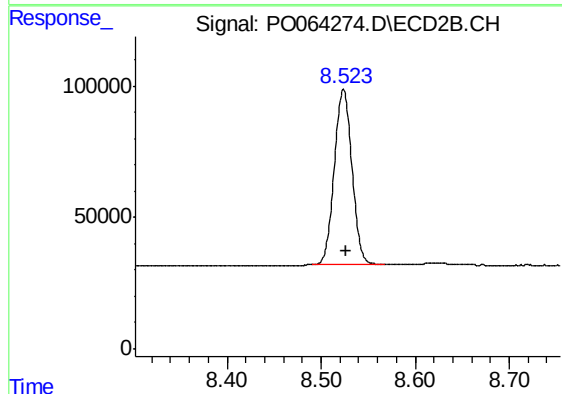
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 552161
Conc: 23.21 ng/ml



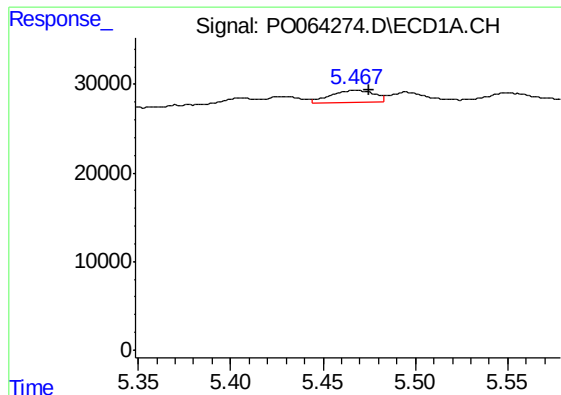
#2 Decachlorobiphenyl

R.T.: 9.941 min
Delta R.T.: 0.000 min
Response: 885637
Conc: 21.61 ng/ml



#2 Decachlorobiphenyl

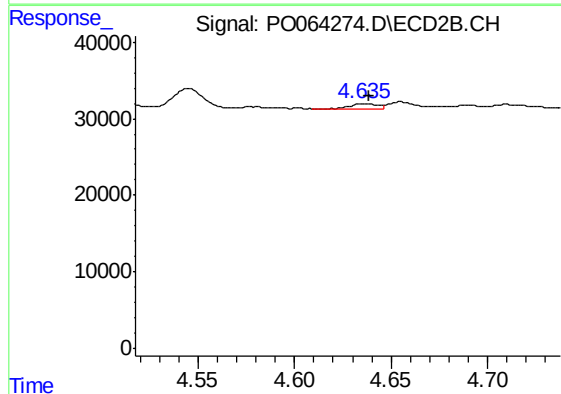
R.T.: 8.524 min
Delta R.T.: -0.003 min
Response: 869964
Conc: 21.30 ng/ml



#3 AR-1016-1

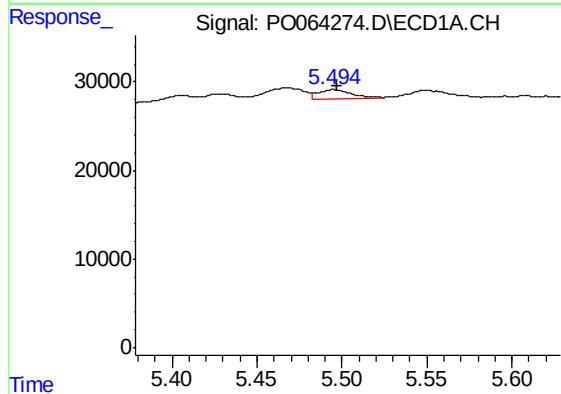
R.T.: 5.468 min
Delta R.T.: -0.007 min
Response: 23110
Conc: 17.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125192BL



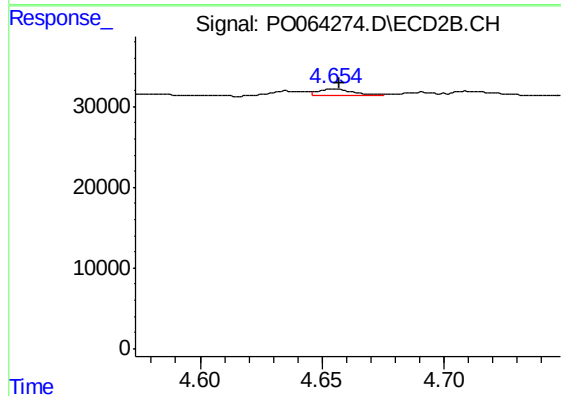
#3 AR-1016-1

R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 6011
Conc: 5.74 ng/ml



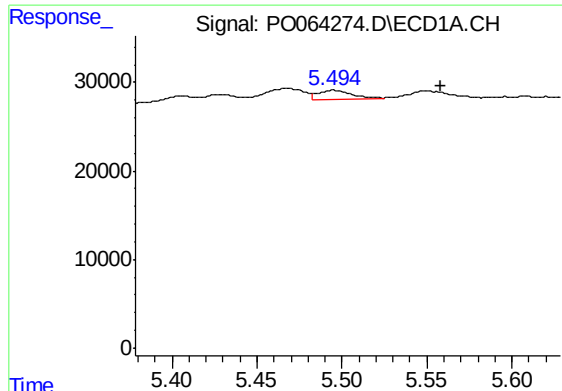
#4 AR-1016-2

R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 14026
Conc: 7.69 ng/ml



#4 AR-1016-2

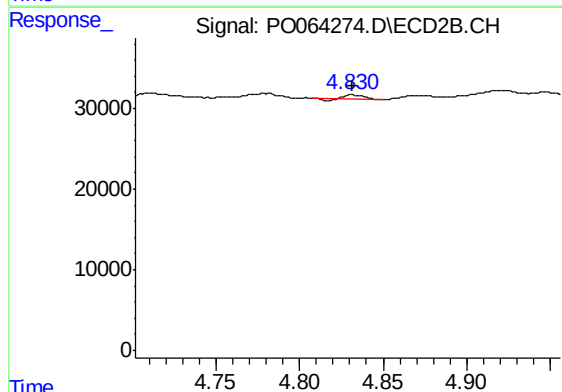
R.T.: 4.655 min
Delta R.T.: -0.002 min
Response: 9403
Conc: 6.67 ng/ml



#5 AR-1016-3

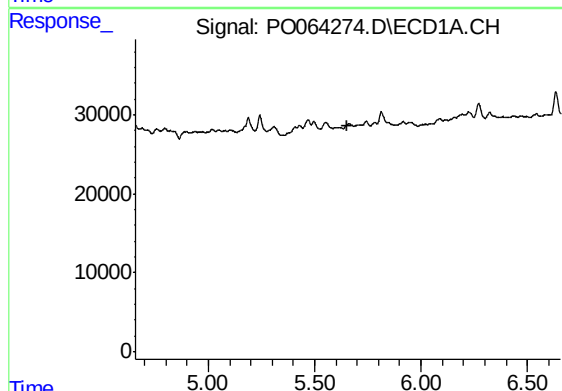
R.T.: 5.495 min
Delta R.T.: -0.063 min
Response: 14026
Conc: 12.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125192BL



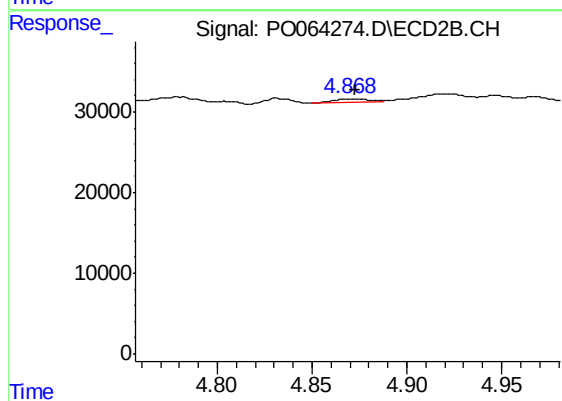
#5 AR-1016-3

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 2875
Conc: 3.73 ng/ml



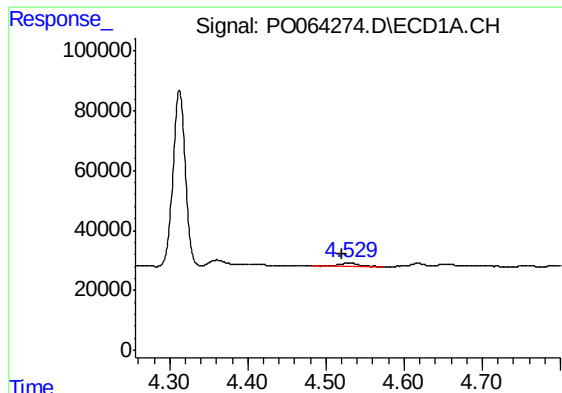
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#6 AR-1016-4

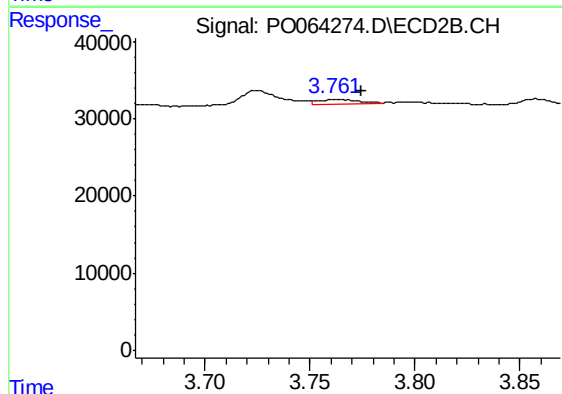
R.T.: 4.869 min
Delta R.T.: -0.004 min
Response: 6165
Conc: 9.48 ng/ml



#8 AR-1221-1

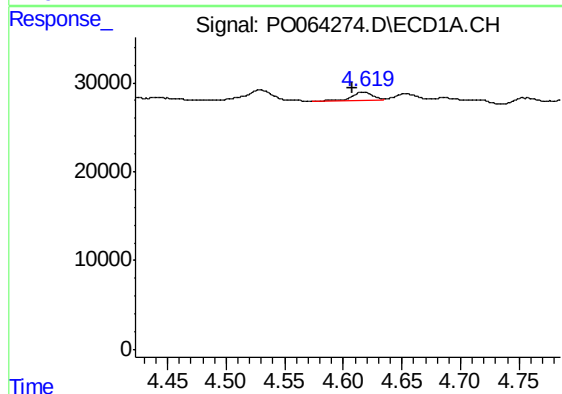
R.T.: 4.529 min
Delta R.T.: 0.008 min
Response: 21046
Conc: 59.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125192BL



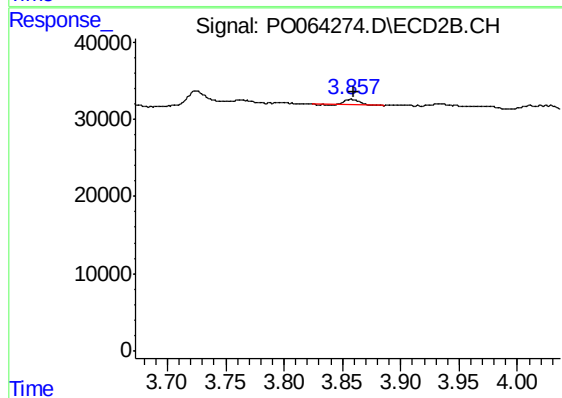
#8 AR-1221-1

R.T.: 3.762 min
Delta R.T.: -0.012 min
Response: 7303
Conc: 27.92 ng/ml



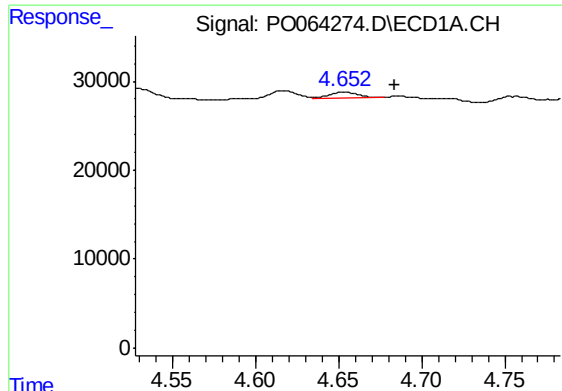
#9 AR-1221-2

R.T.: 4.618 min
Delta R.T.: 0.009 min
Response: 12029
Conc: 43.51 ng/ml



#9 AR-1221-2

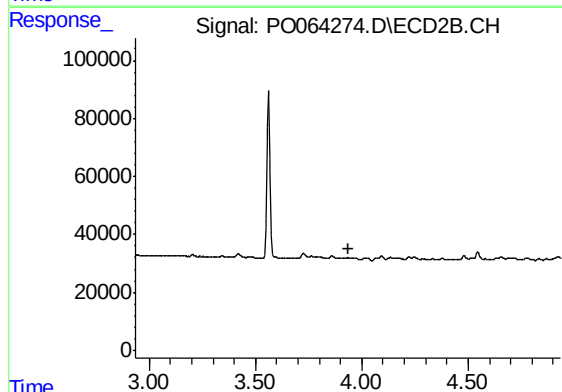
R.T.: 3.857 min
Delta R.T.: -0.002 min
Response: 7324
Conc: 36.65 ng/ml



#10 AR-1221-3

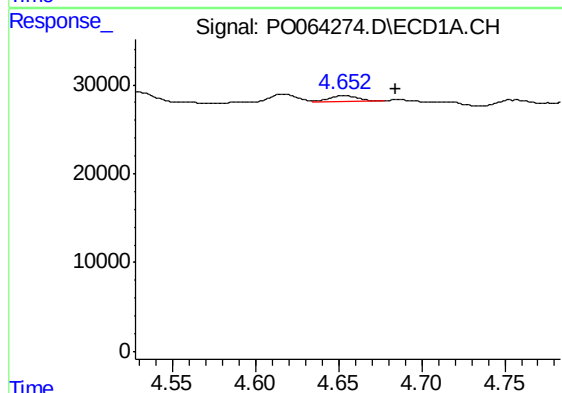
R.T.: 4.653 min
Delta R.T.: -0.031 min
Response: 7999
Conc: 9.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125192BL



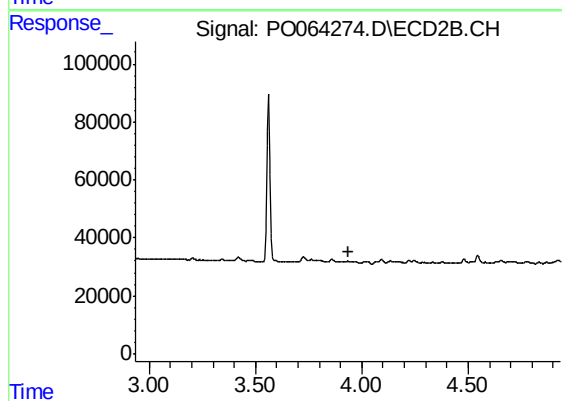
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



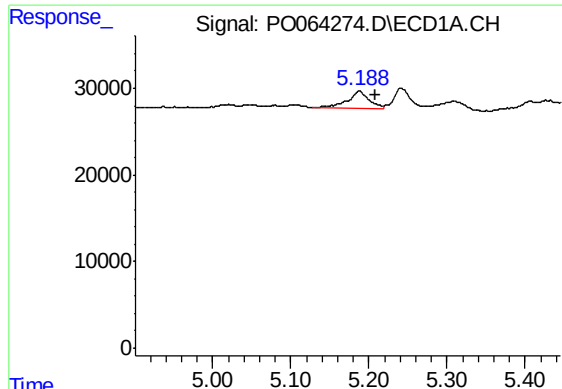
#11 AR-1232-1

R.T.: 4.653 min
Delta R.T.: -0.032 min
Response: 7999
Conc: 6.24 ng/ml



#11 AR-1232-1

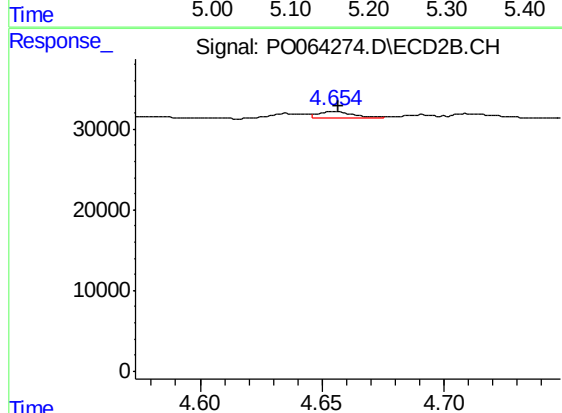
R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



#12 AR-1232-2

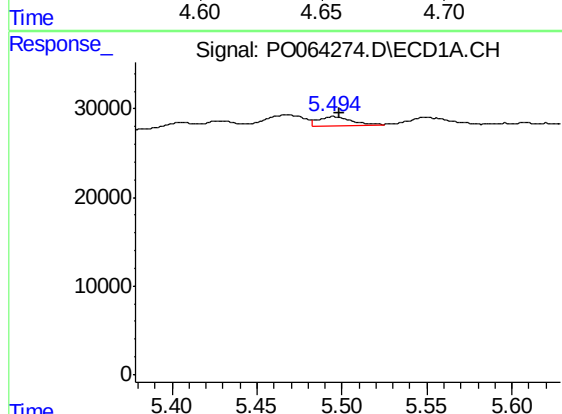
R.T.: 5.188 min
Delta R.T.: -0.021 min
Response: 39949
Conc: 56.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125192BL



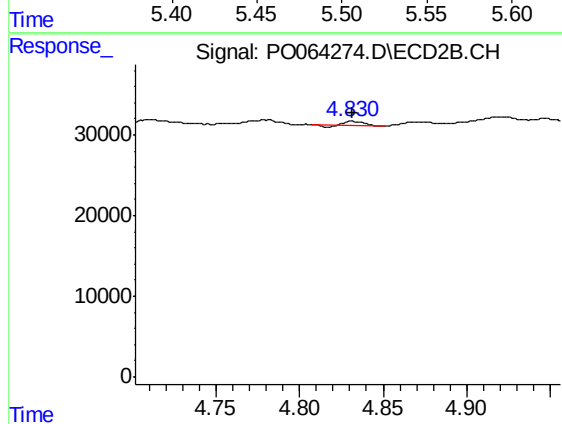
#12 AR-1232-2

R.T.: 4.655 min
Delta R.T.: -0.002 min
Response: 9403
Conc: 8.63 ng/ml



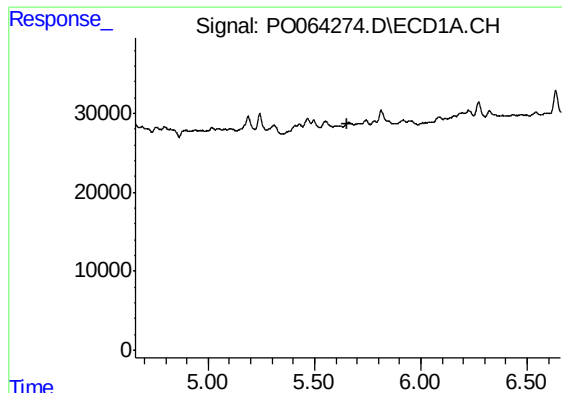
#13 AR-1232-3

R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 14026
Conc: 10.13 ng/ml



#13 AR-1232-3

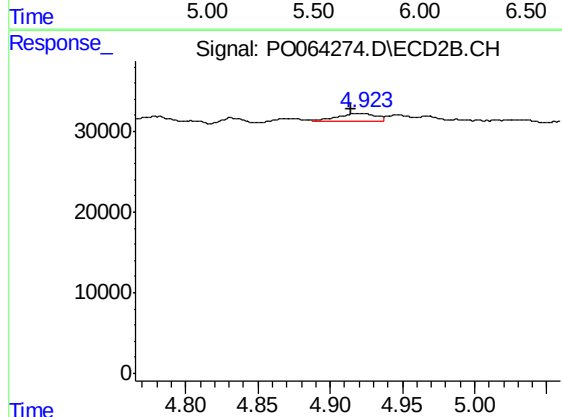
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 2875
Conc: 4.95 ng/ml



#14 AR-1232-4

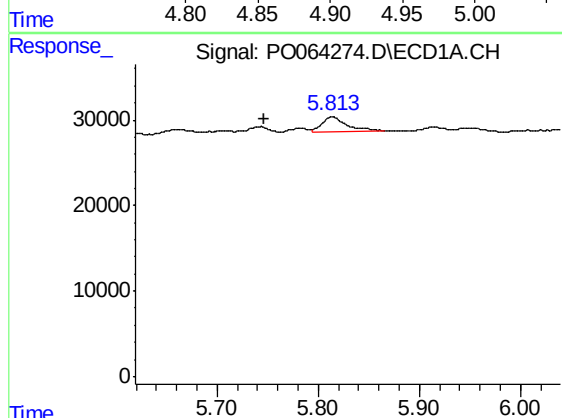
R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB125192BL



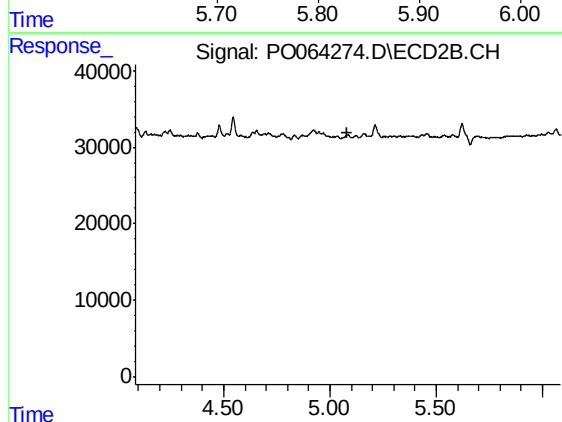
#14 AR-1232-4

R.T.: 4.923 min
Delta R.T.: 0.009 min
Response: 18172
Conc: 34.23 ng/ml



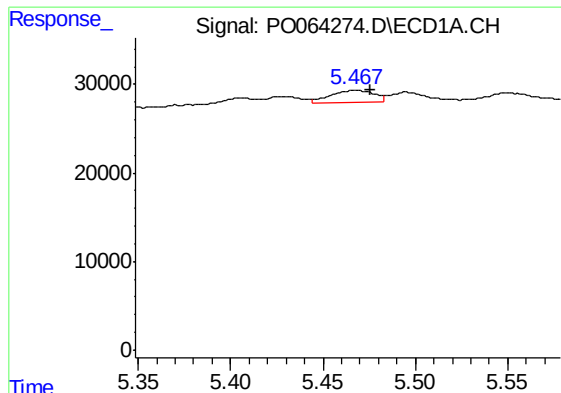
#15 AR-1232-5

R.T.: 5.814 min
Delta R.T.: 0.067 min
Response: 28816
Conc: 51.16 ng/ml



#15 AR-1232-5

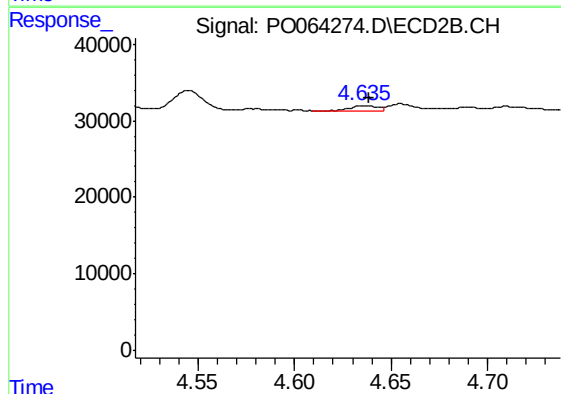
R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



#16 AR-1242-1

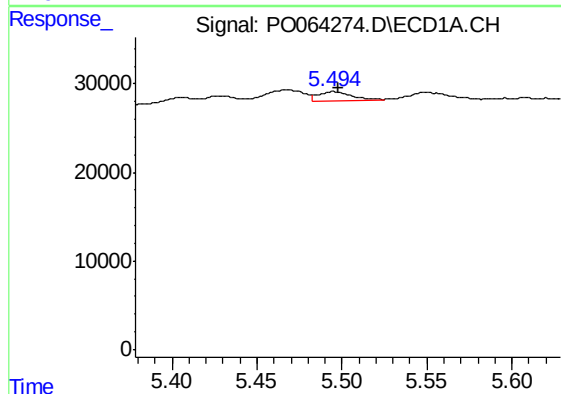
R.T.: 5.468 min
Delta R.T.: -0.008 min
Response: 23110
Conc: 24.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125192BL



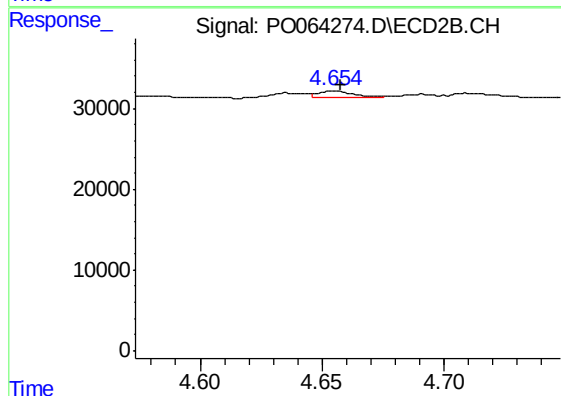
#16 AR-1242-1

R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 6011
Conc: 7.85 ng/ml



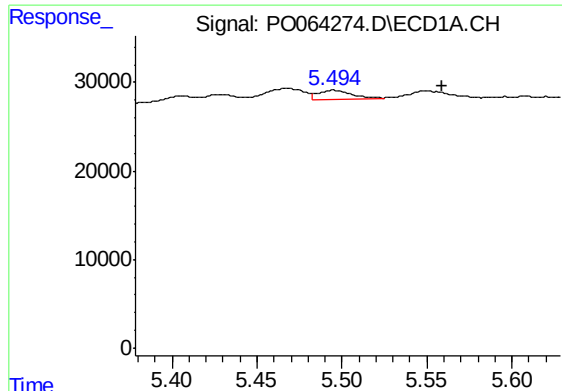
#17 AR-1242-2

R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 14026
Conc: 10.39 ng/ml



#17 AR-1242-2

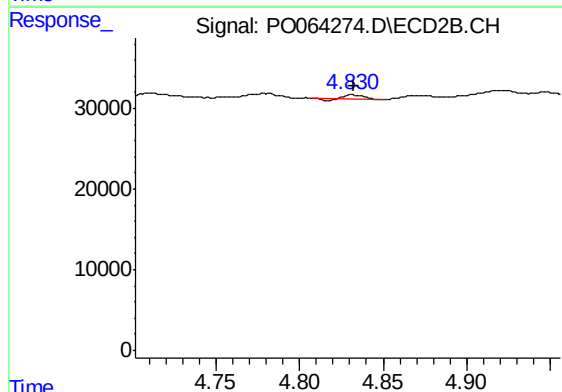
R.T.: 4.655 min
Delta R.T.: -0.003 min
Response: 9403
Conc: 9.10 ng/ml



#18 AR-1242-3

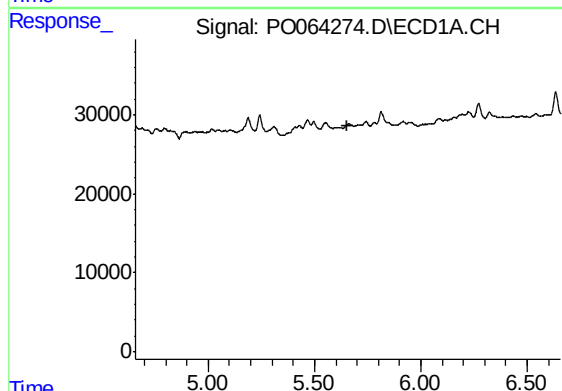
R.T.: 5.495 min
Delta R.T.: -0.064 min
Response: 14026
Conc: 16.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125192BL



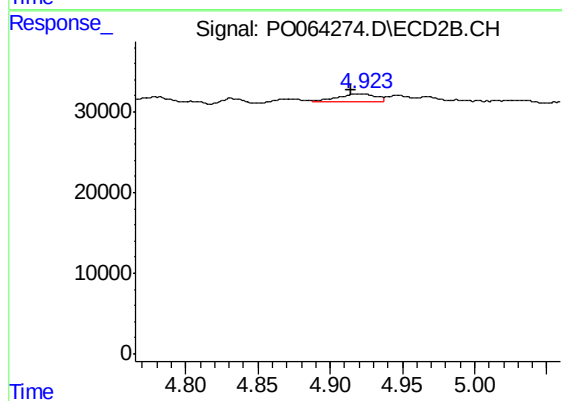
#18 AR-1242-3

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 2875
Conc: 5.13 ng/ml



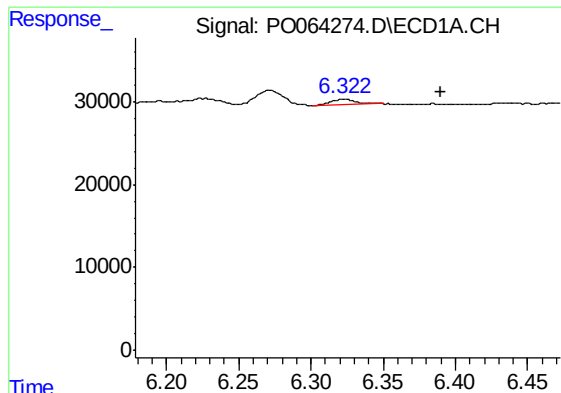
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



#19 AR-1242-4

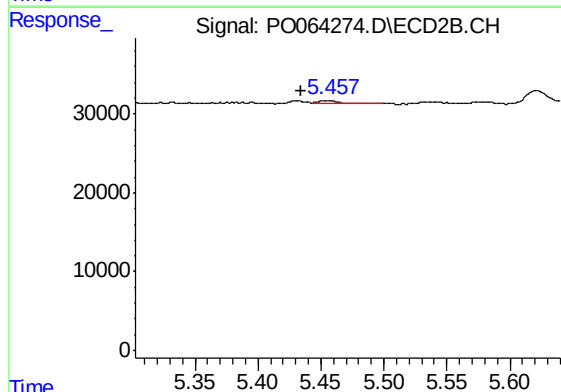
R.T.: 4.923 min
Delta R.T.: 0.009 min
Response: 18172
Conc: 32.04 ng/ml



#20 AR-1242-5

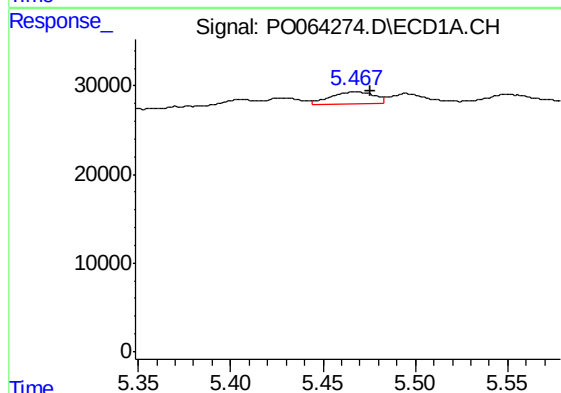
R.T.: 6.323 min
Delta R.T.: -0.067 min
Response: 8207
Conc: 9.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125192BL



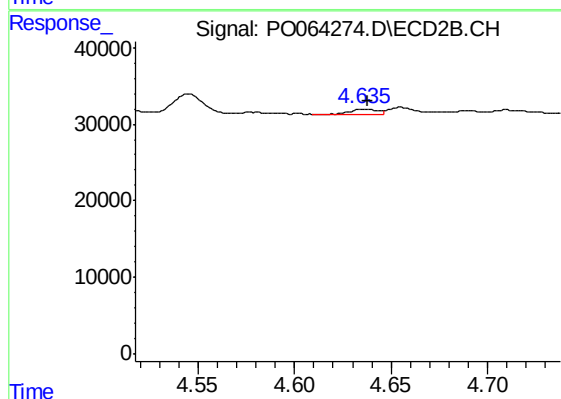
#20 AR-1242-5

R.T.: 5.457 min
Delta R.T.: 0.023 min
Response: 5852
Conc: 7.46 ng/ml



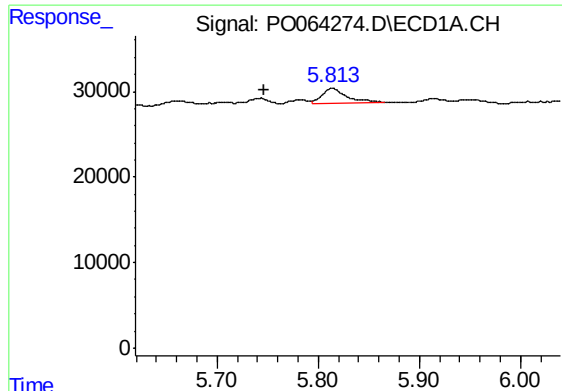
#21 AR-1248-1

R.T.: 5.468 min
Delta R.T.: -0.008 min
Response: 23110
Conc: 41.20 ng/ml



#21 AR-1248-1

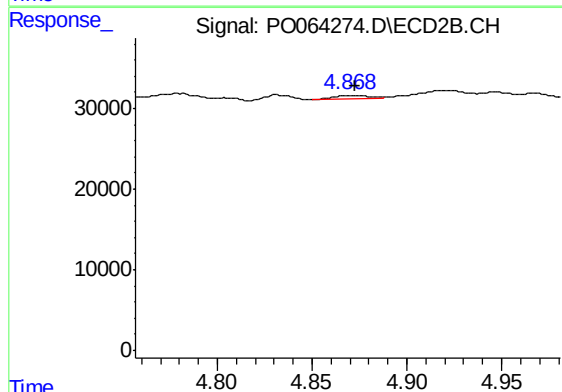
R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 6011
Conc: 13.39 ng/ml



#22 AR-1248-2

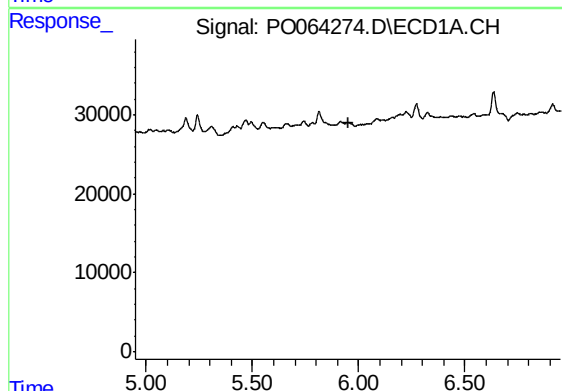
R.T.: 5.814 min
Delta R.T.: 0.067 min
Response: 28816
Conc: 34.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125192BL



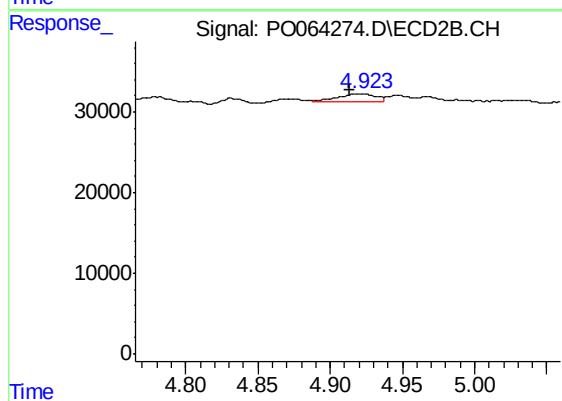
#22 AR-1248-2

R.T.: 4.869 min
Delta R.T.: -0.004 min
Response: 6165
Conc: 9.80 ng/ml



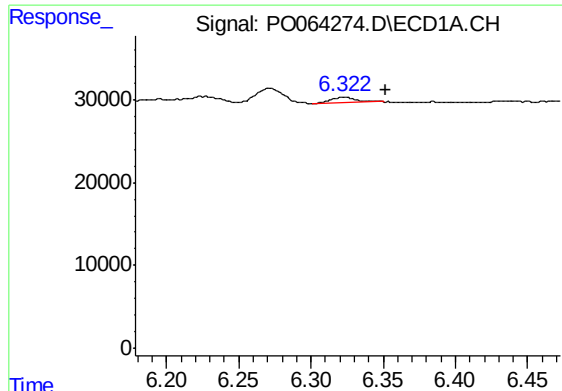
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



#23 AR-1248-3

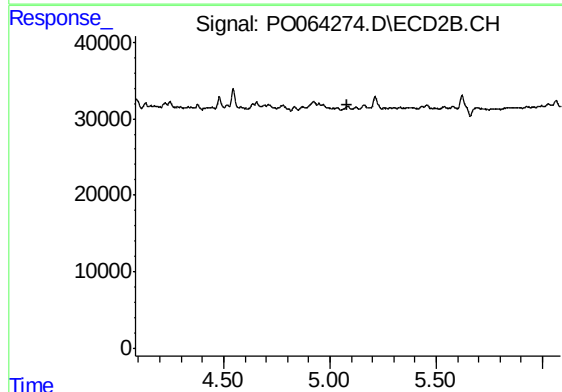
R.T.: 4.923 min
Delta R.T.: 0.009 min
Response: 18172
Conc: 28.16 ng/ml



#24 AR-1248-4

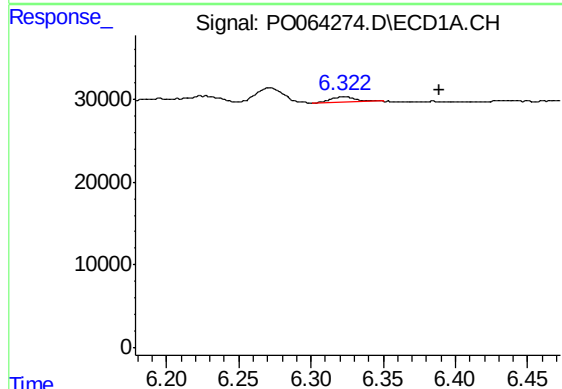
R.T.: 6.323 min
Delta R.T.: -0.028 min
Response: 8207
Conc: 7.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125192BL



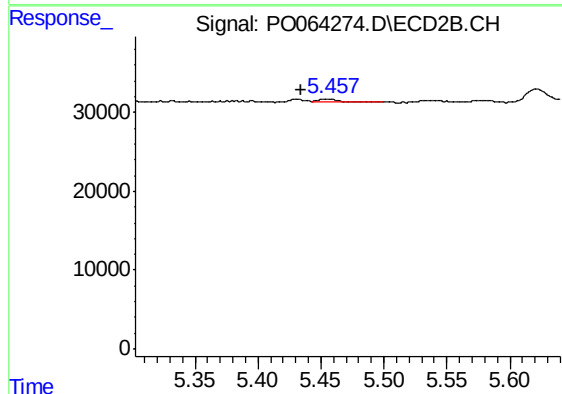
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



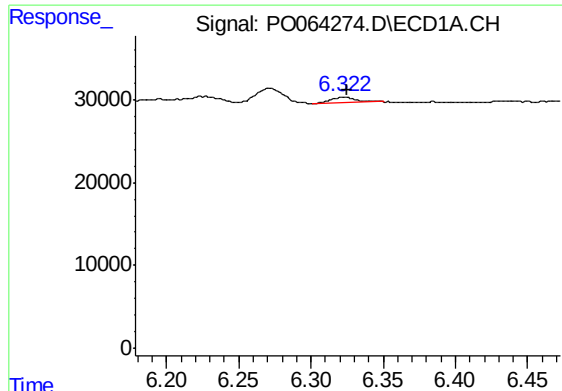
#25 AR-1248-5

R.T.: 6.323 min
Delta R.T.: -0.066 min
Response: 8207
Conc: 7.65 ng/ml



#25 AR-1248-5

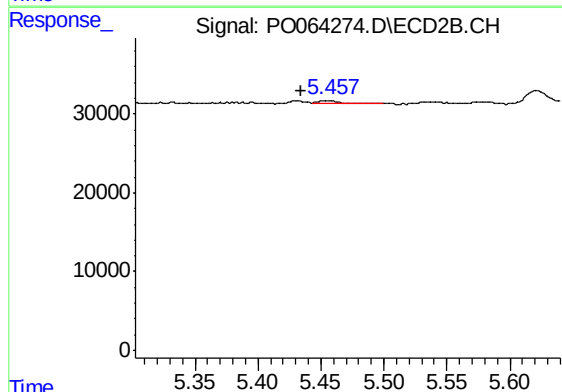
R.T.: 5.457 min
Delta R.T.: 0.023 min
Response: 5852
Conc: 4.83 ng/ml



#26 AR-1254-1

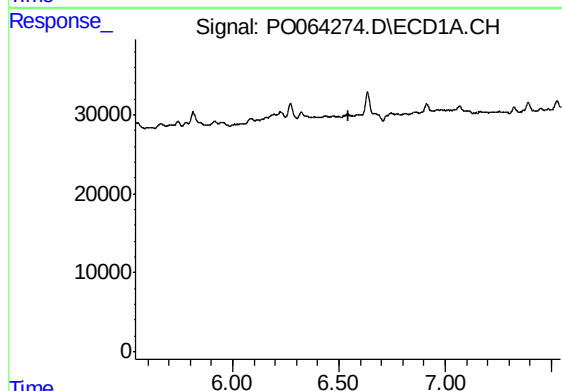
R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 8207
Conc: 5.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125192BL



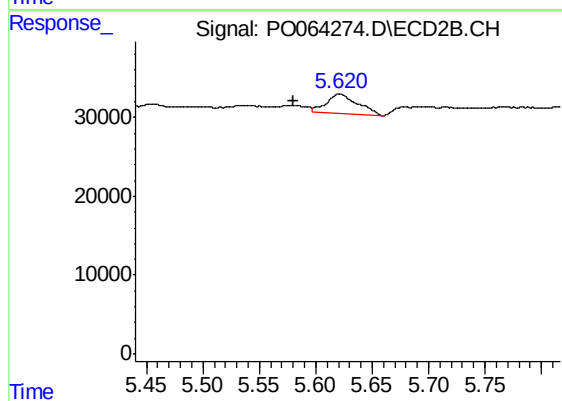
#26 AR-1254-1

R.T.: 5.457 min
Delta R.T.: 0.022 min
Response: 5852
Conc: 2.98 ng/ml



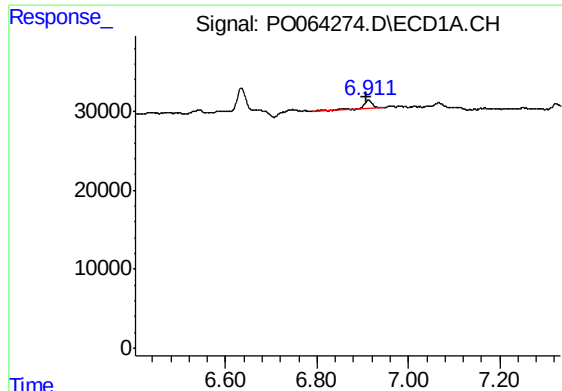
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.543 min
Response: 0
Conc: N.D.



#27 AR-1254-2

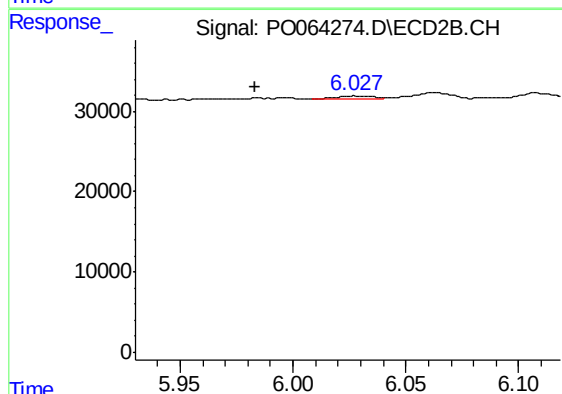
R.T.: 5.621 min
Delta R.T.: 0.041 min
Response: 48762
Conc: 27.23 ng/ml



#28 AR-1254-3

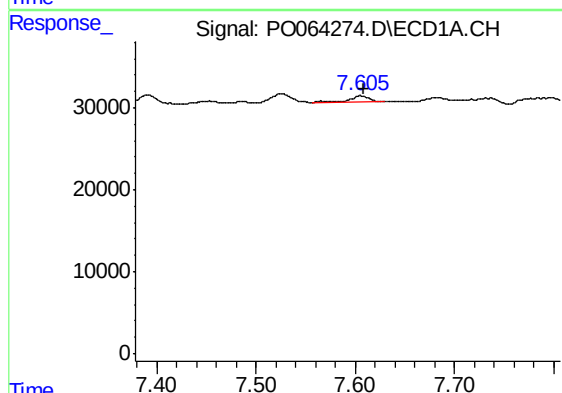
R.T.: 6.912 min
Delta R.T.: 0.004 min
Response: 18459
Conc: 6.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125192BL



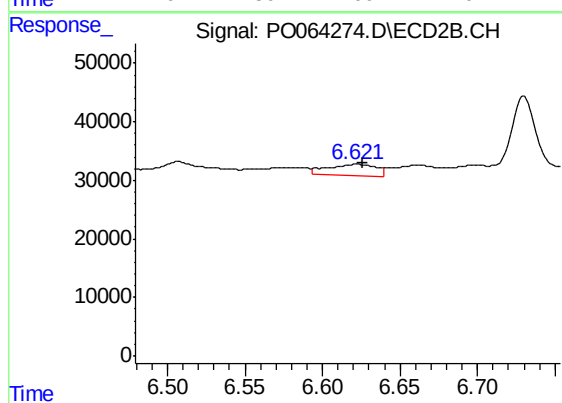
#28 AR-1254-3

R.T.: 6.028 min
Delta R.T.: 0.045 min
Response: 4968
Conc: 1.61 ng/ml



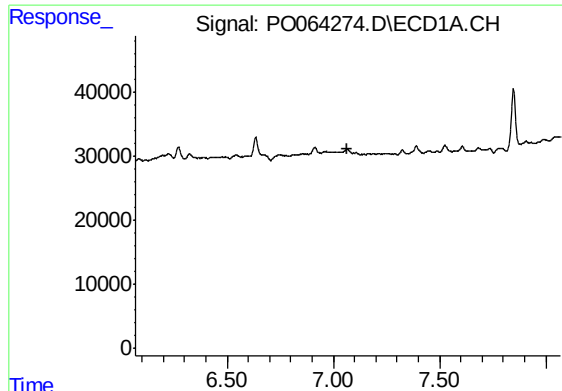
#30 AR-1254-5

R.T.: 7.606 min
Delta R.T.: -0.004 min
Response: 11411
Conc: 4.47 ng/ml



#30 AR-1254-5

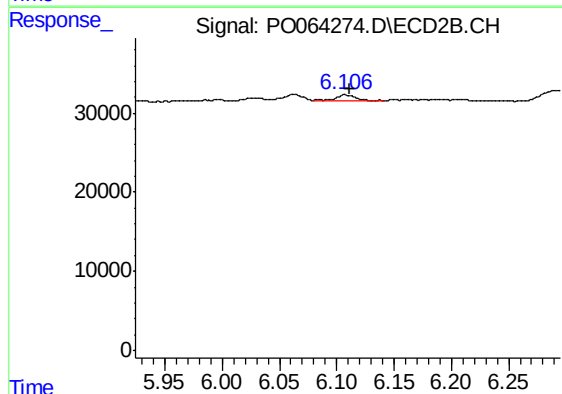
R.T.: 6.621 min
Delta R.T.: -0.005 min
Response: 41466
Conc: 13.75 ng/ml



#31 AR-1260-1

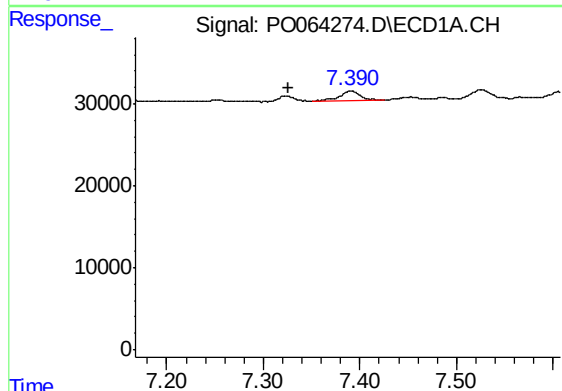
R.T.: 0.000 min
Exp R.T.: 7.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB125192BL



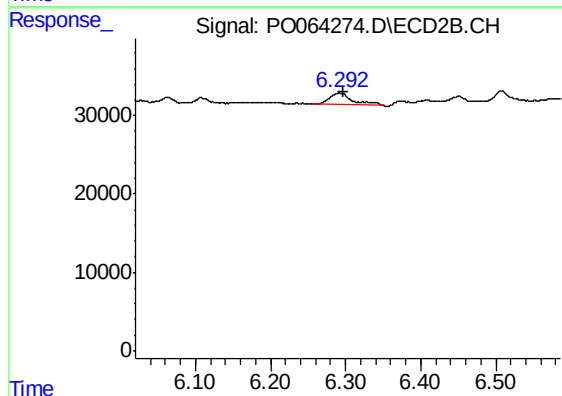
#31 AR-1260-1

R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 9868
Conc: 5.62 ng/ml



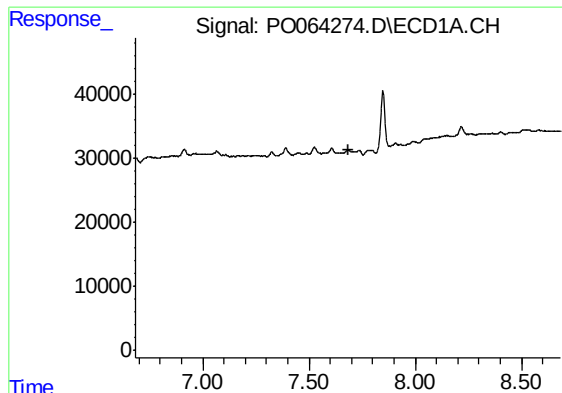
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: 0.065 min
Response: 16951
Conc: 7.25 ng/ml



#32 AR-1260-2

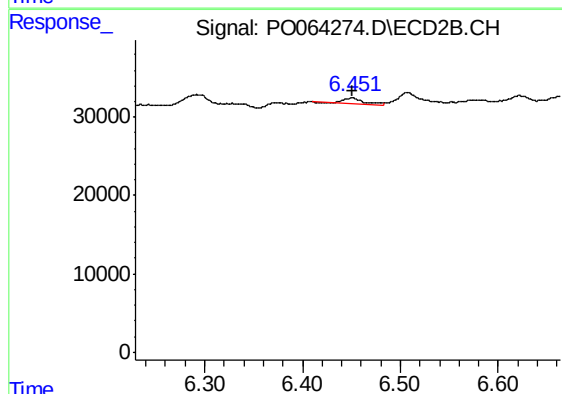
R.T.: 6.292 min
Delta R.T.: -0.005 min
Response: 32908
Conc: 14.79 ng/ml



#33 AR-1260-3

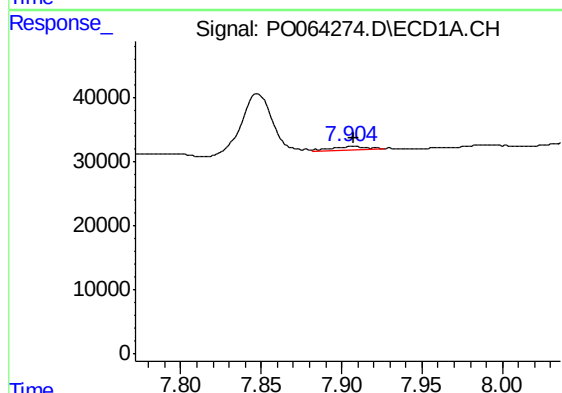
R.T.: 0.000 min
Exp R.T.: 7.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB125192BL



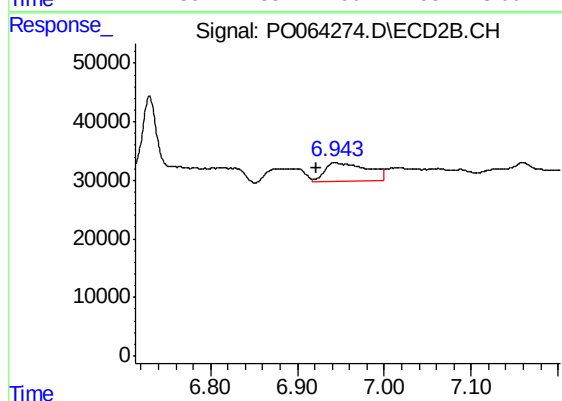
#33 AR-1260-3

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 10582
Conc: 5.20 ng/ml



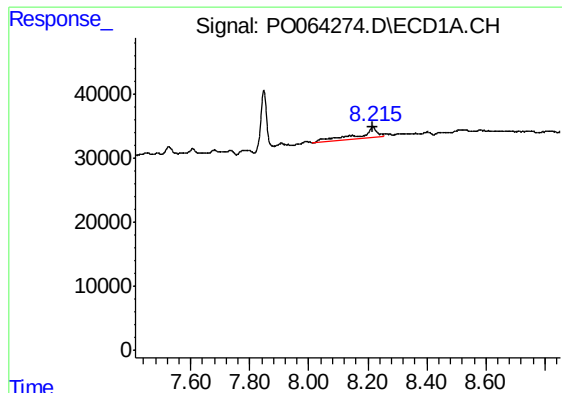
#34 AR-1260-4

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 9602
Conc: 4.38 ng/ml



#34 AR-1260-4

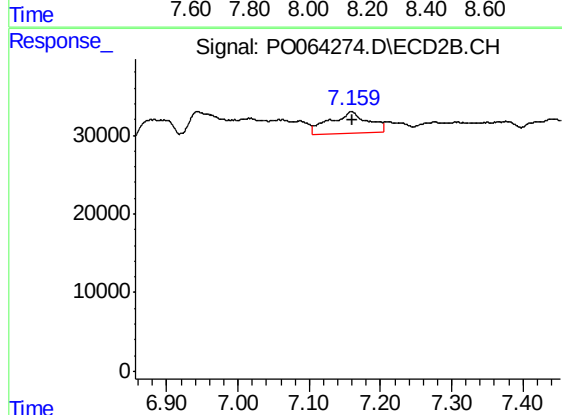
R.T.: 6.943 min
Delta R.T.: 0.022 min
Response: 110547
Conc: 59.60 ng/ml



#35 AR-1260-5

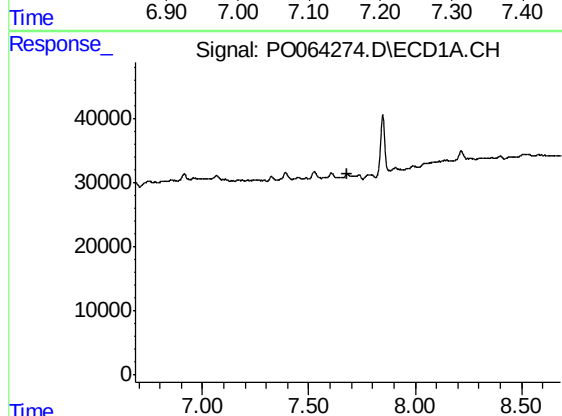
R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 77221
Conc: 17.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125192BL



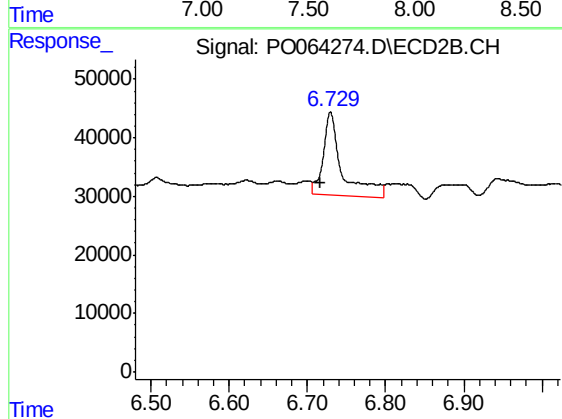
#35 AR-1260-5

R.T.: 7.159 min
Delta R.T.: -0.002 min
Response: 101823
Conc: 21.03 ng/ml



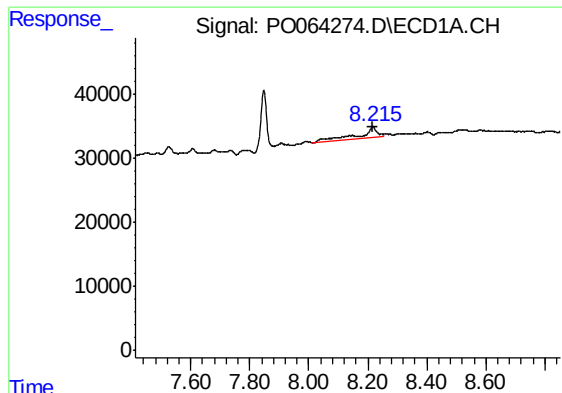
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.684 min
Response: 0
Conc: N.D.



#36 AR-1262-1

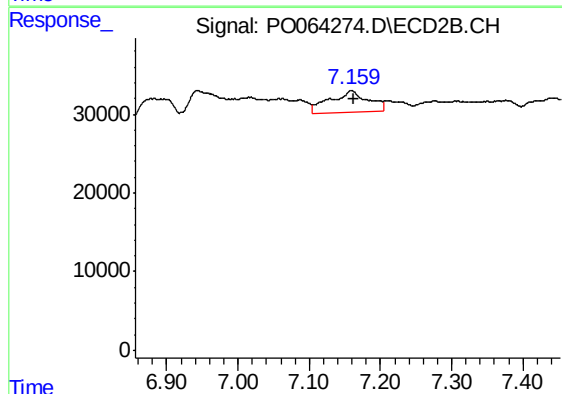
R.T.: 6.730 min
Delta R.T.: 0.014 min
Response: 239419
Conc: 190.54 ng/ml



#37 AR-1262-2

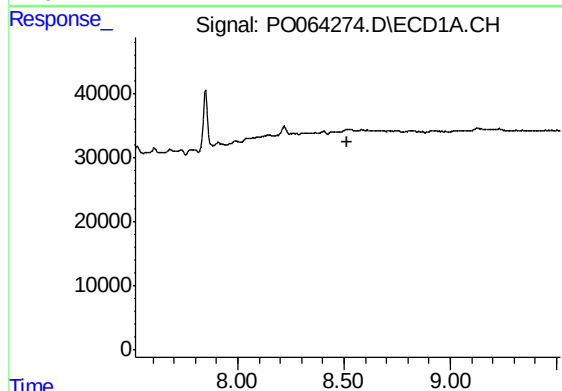
R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 77221
Conc: 14.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125192BL



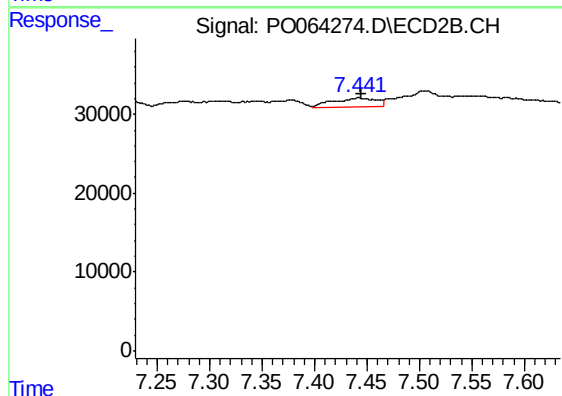
#37 AR-1262-2

R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 101823
Conc: 17.07 ng/ml



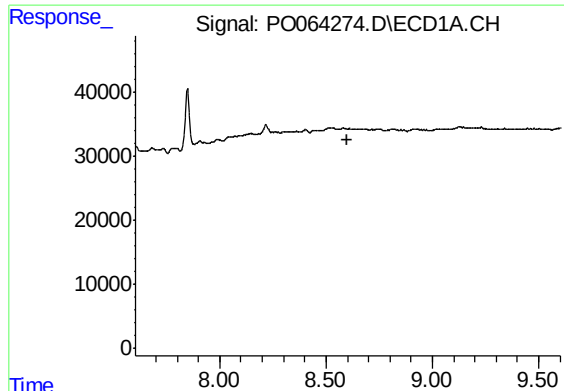
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.518 min
Response: 0
Conc: N.D.



#38 AR-1262-3

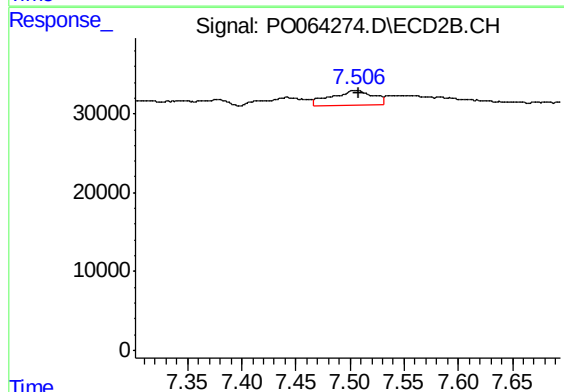
R.T.: 7.442 min
Delta R.T.: -0.003 min
Response: 32586
Conc: 13.98 ng/ml



#39 AR-1262-4

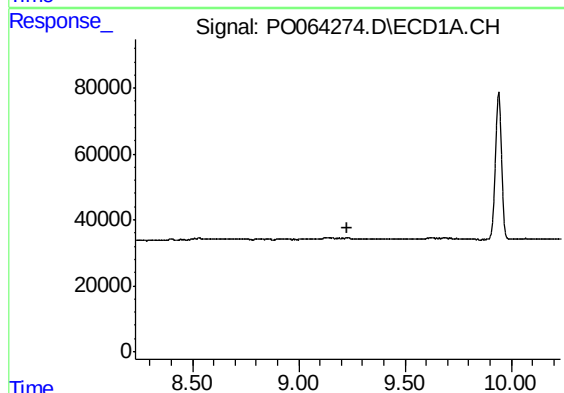
R.T.: 0.000 min
Exp R.T. : 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB125192BL



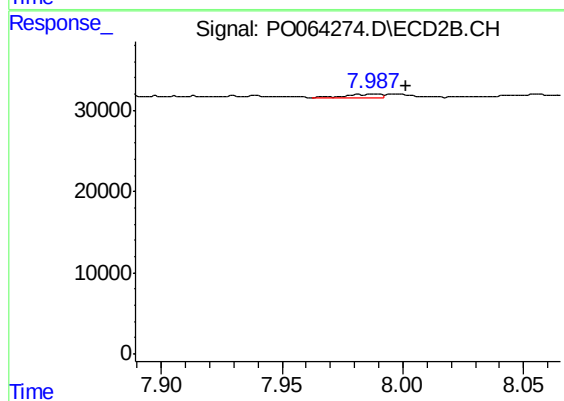
#39 AR-1262-4

R.T.: 7.506 min
Delta R.T.: -0.003 min
Response: 50847
Conc: 11.42 ng/ml



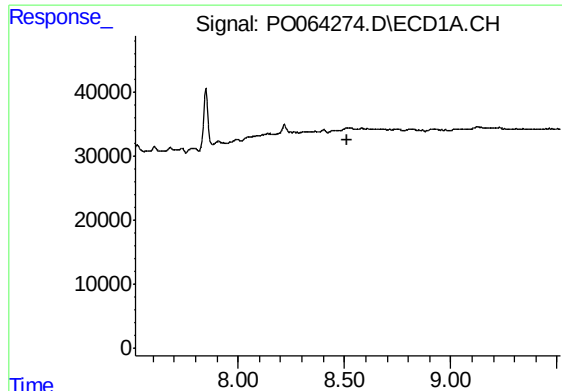
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.231 min
Response: 0
Conc: N.D.



#40 AR-1262-5

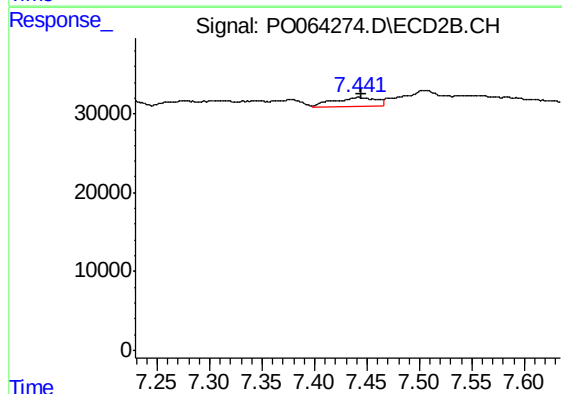
R.T.: 7.987 min
Delta R.T.: -0.014 min
Response: 5324
Conc: 2.52 ng/ml



#41 AR-1268-1

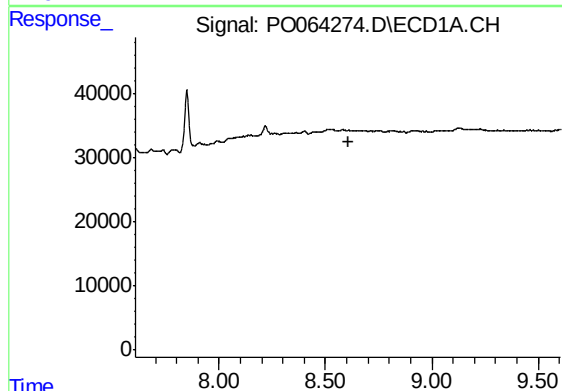
R.T.: 0.000 min
Exp R.T.: 8.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB125192BL



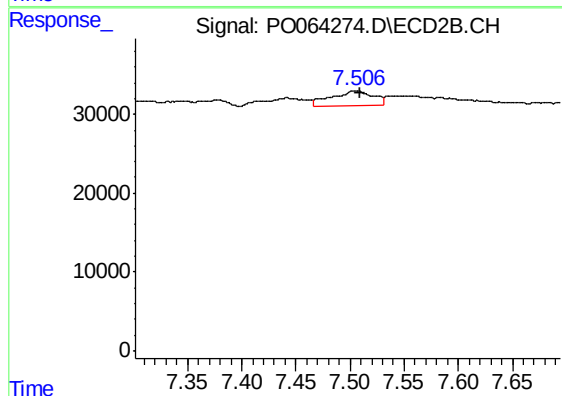
#41 AR-1268-1

R.T.: 7.442 min
Delta R.T.: -0.003 min
Response: 32586
Conc: 4.67 ng/ml



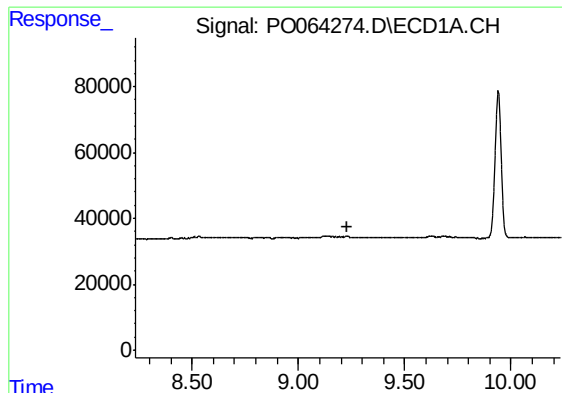
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.



#42 AR-1268-2

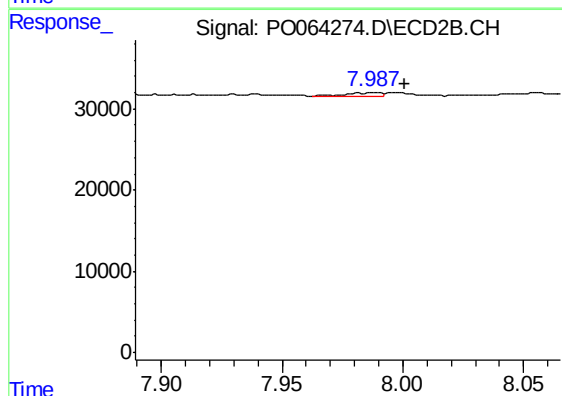
R.T.: 7.506 min
Delta R.T.: -0.004 min
Response: 50847
Conc: 7.94 ng/ml



#44 AR-1268-4

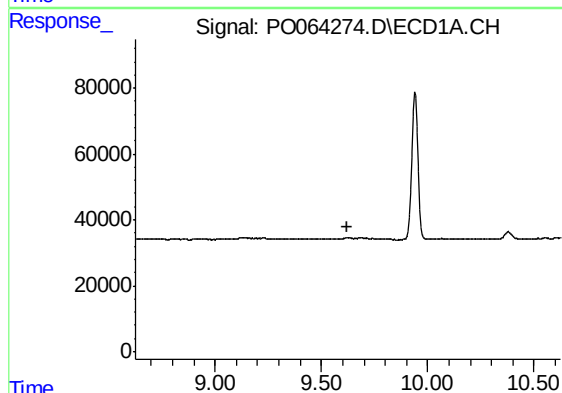
R.T.: 0.000 min
Exp R.T. : 9.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB125192BL



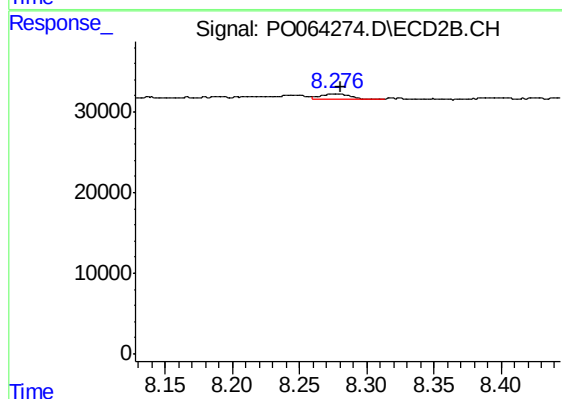
#44 AR-1268-4

R.T.: 7.987 min
Delta R.T.: -0.013 min
Response: 5324
Conc: 2.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.624 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.277 min
Delta R.T.: -0.004 min
Response: 10012
Conc: 0.61 ng/ml