

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020221\
 Data File : P0075420.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Feb 2021 17:51
 Operator : AJ/MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 18:08:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 09:09:46 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.924	3.994	2321870	1151381	22.943	23.951
2)	SA Decachlor...	10.945	9.247	2448765	1244146	25.380	25.631
Target Compounds							
3)	L1 AR-1016-1	6.248	0.000	20872	0	5.283	N.D. #
4)	L1 AR-1016-2	6.273	0.000	35397	0	6.454	N.D. #
5)	L1 AR-1016-3	6.338	0.000	19206	0	5.872	N.D. #
6)	L1 AR-1016-4	6.450	0.000	16319	0	5.927	N.D. #
7)	L1 AR-1016-5	6.762	0.000	1519	0	0.570	N.D. #
9)	L2 AR-1221-2	5.278	4.343	34780	16172	39.396	34.767
10)	L2 AR-1221-3	5.362	0.000	16801	0	6.085	N.D. #
11)	L3 AR-1232-1	5.362	0.000	16801	0	7.478	N.D. #
12)	L3 AR-1232-2	5.950	0.000	14796	0	13.035	N.D. #
13)	L3 AR-1232-3	6.273	0.000	35397	0	14.780	N.D. #
14)	L3 AR-1232-4	6.450	0.000	16319	0	13.846	N.D. #
15)	L3 AR-1232-5	6.543	0.000	18282	0	22.759	N.D. #
16)	L4 AR-1242-1	6.248	0.000	20872	0	6.642	N.D. #
17)	L4 AR-1242-2	6.273	0.000	35397	0	8.069	N.D. #
18)	L4 AR-1242-3	6.338	0.000	19206	0	7.230	N.D. #
19)	L4 AR-1242-4	6.450	0.000	16319	0	7.396	N.D. #
20)	L4 AR-1242-5	7.231	6.127f	65137	47845	26.231	31.787
21)	L5 AR-1248-1	6.248	0.000	20872	0	8.967	N.D. #
22)	L5 AR-1248-2	6.543	0.000	18282	0	5.959	N.D. #
23)	L5 AR-1248-3	6.762	0.000	1519	0	0.422	N.D. #
24)	L5 AR-1248-4	7.168f	0.000	346953	0	78.307	N.D. #
25)	L5 AR-1248-5	7.231	6.127f	65137	47845	15.431	22.906 #
26)	L6 AR-1254-1	7.168	6.127f	346953	47845	80.502	15.448 #
27)	L6 AR-1254-2	7.392	0.000	273345	0	40.543	N.D. #
28)	L6 AR-1254-3	7.796f	0.000	591478	0	85.770	N.D. #
29)	L6 AR-1254-4	8.067	0.000	156795	0	25.936	N.D. #
30)	L6 AR-1254-5	8.502	0.000	149500	0	26.745	N.D. #
31)	L7 AR-1260-1	7.944	0.000	132993	0	28.827	N.D. #
32)	L7 AR-1260-2	8.211	0.000	330936	0	51.272	N.D. #
33)	L7 AR-1260-3	8.576	0.000	108198	0	19.828	N.D. #
34)	L7 AR-1260-4	8.811	0.000	156042	0	30.355	N.D. #
35)	L7 AR-1260-5	9.133	7.890	57705	22267	4.890	3.519 #
36)	L8 AR-1262-1	8.576	0.000	108198	0	12.399	N.D. #
37)	L8 AR-1262-2	9.133	7.890	57705	22267	3.816	2.904
38)	L8 AR-1262-3	9.444	0.000	32957	0	3.155	N.D. #
39)	L8 AR-1262-4	9.533	8.238	24731	17585	3.346	3.063
40)	L8 AR-1262-5	10.203	0.000	20667	0	3.985	N.D. #
41)	L9 AR-1268-1	9.444	0.000	32957	0	1.750	N.D. #
42)	L9 AR-1268-2	9.533	8.238	24731	17585	1.560	2.099 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020221\
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 Acq On : 02 Feb 2021 17:51
 Operator : AJ/MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 18:08:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 09:09:46 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.772	0.000	38430	0	2.765	N.D. #
44) L9	AR-1268-4	10.203	0.000	20667	0	3.508	N.D. #
45) L9	AR-1268-5	10.613	9.008	68972	25644	1.652	1.209 #

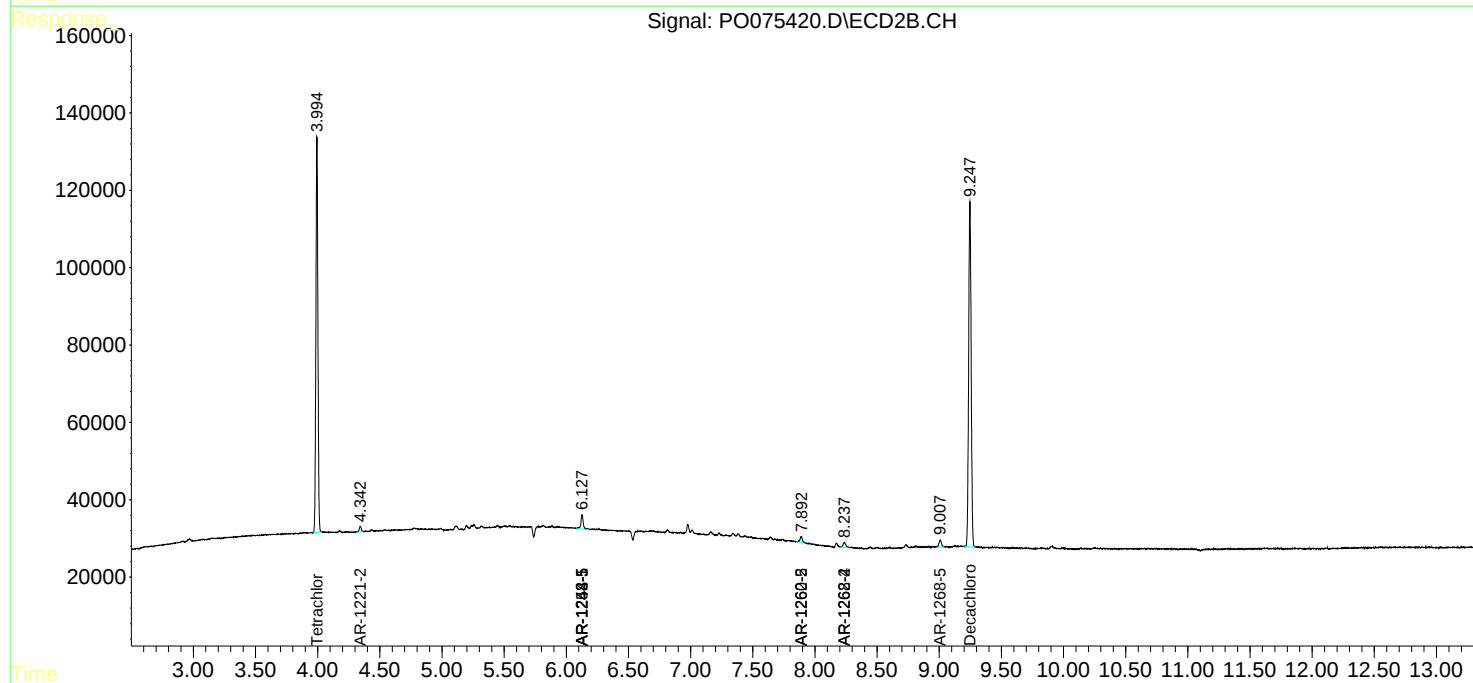
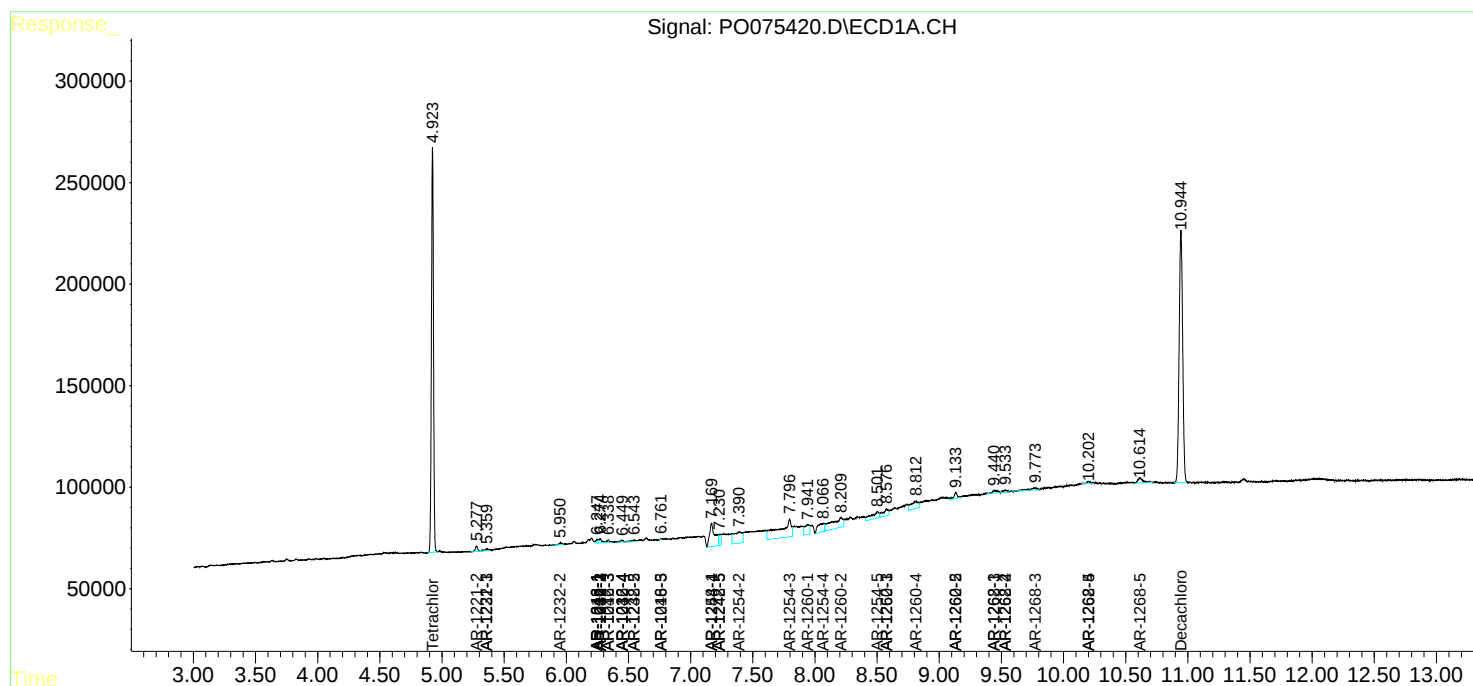
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

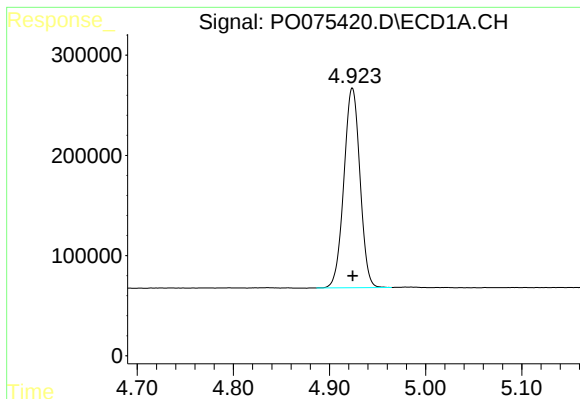
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020221\
Data File : PO075420.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Feb 2021 17:51
Operator : AJ/MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 18:08:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 09:09:46 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

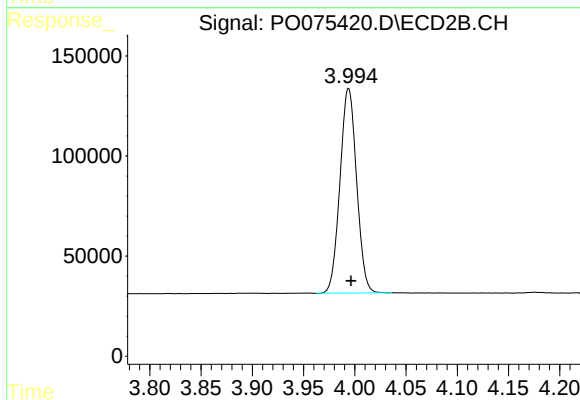




#1 Tetrachloro-m-xylene

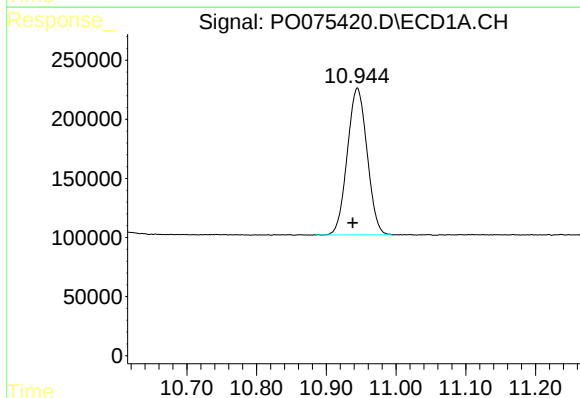
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 2321870
Conc: 22.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



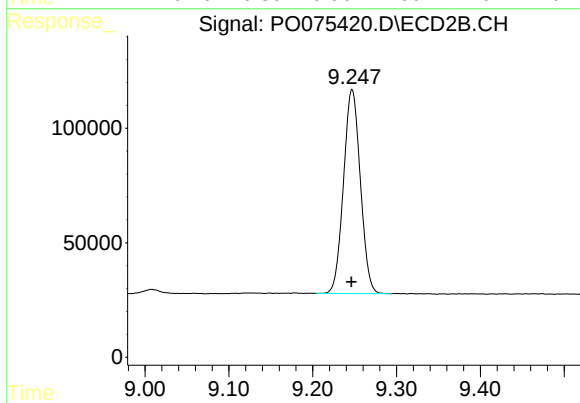
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 1151381
Conc: 23.95 ng/ml



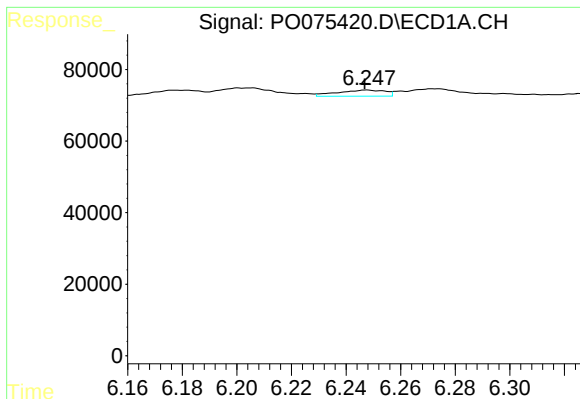
#2 Decachlorobiphenyl

R.T.: 10.945 min
Delta R.T.: 0.007 min
Response: 2448765
Conc: 25.38 ng/ml



#2 Decachlorobiphenyl

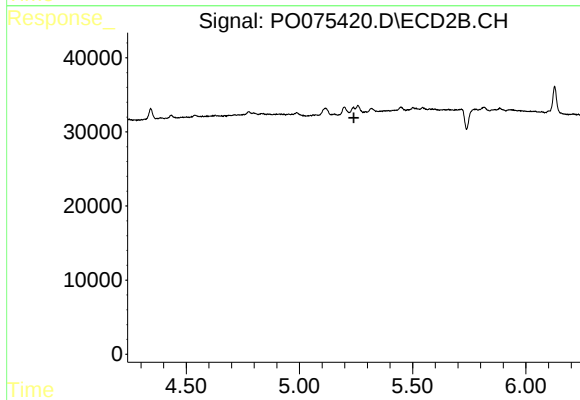
R.T.: 9.247 min
Delta R.T.: 0.000 min
Response: 1244146
Conc: 25.63 ng/ml



#3 AR-1016-1

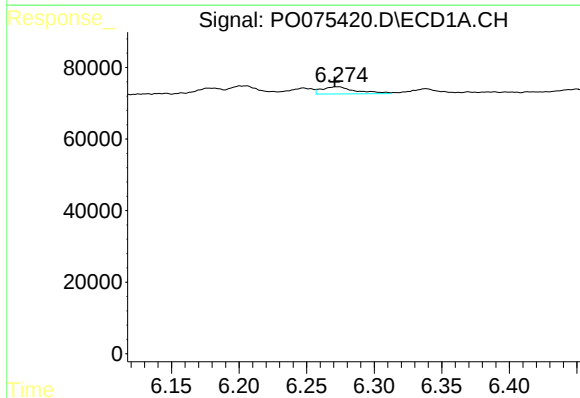
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 20872
Conc: 5.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



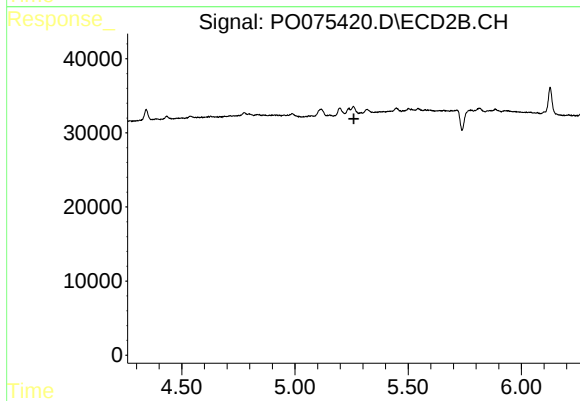
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



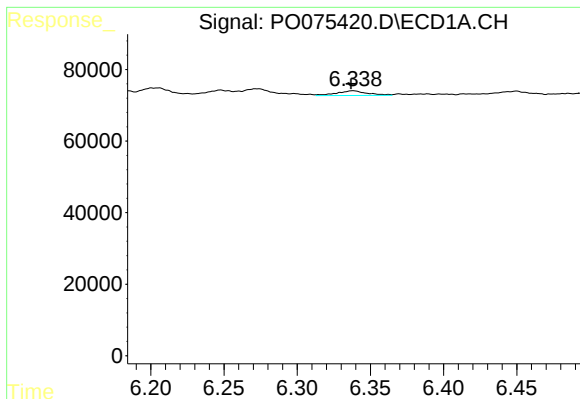
#4 AR-1016-2

R.T.: 6.273 min
Delta R.T.: 0.002 min
Response: 35397
Conc: 6.45 ng/ml



#4 AR-1016-2

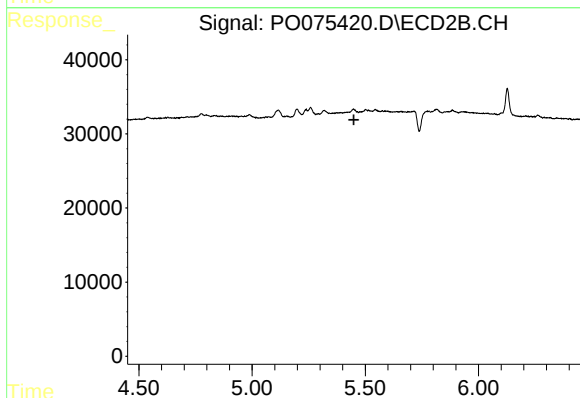
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#5 AR-1016-3

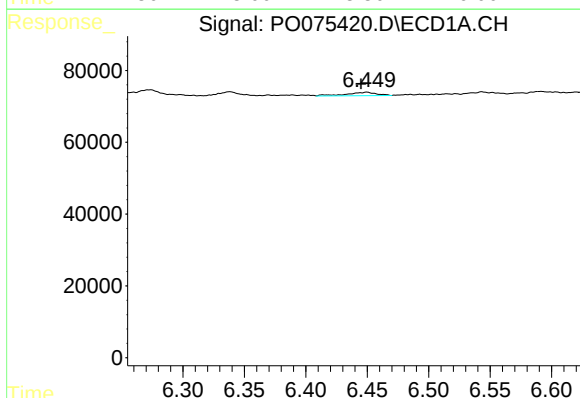
R.T.: 6.338 min
Delta R.T.: 0.001 min
Response: 19206
Conc: 5.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



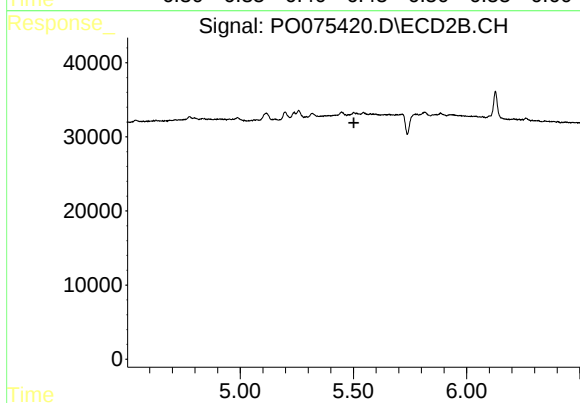
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



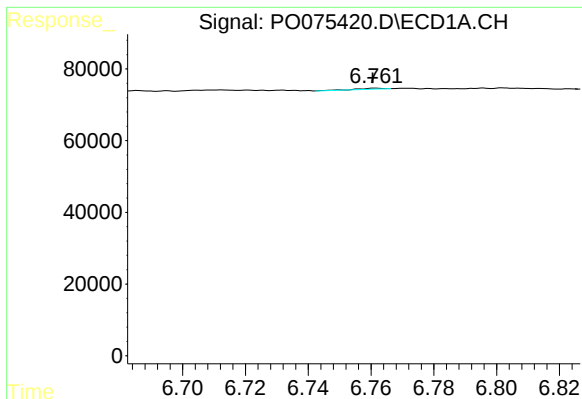
#6 AR-1016-4

R.T.: 6.450 min
Delta R.T.: 0.005 min
Response: 16319
Conc: 5.93 ng/ml



#6 AR-1016-4

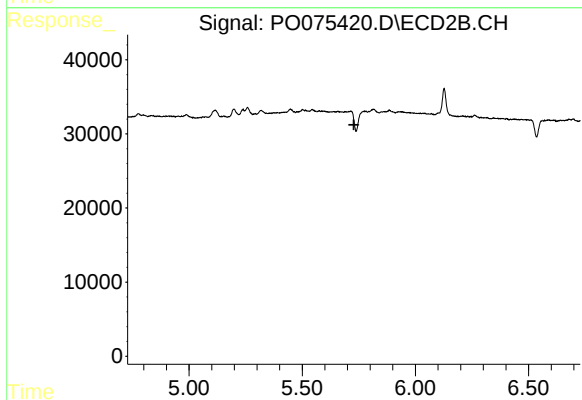
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#7 AR-1016-5

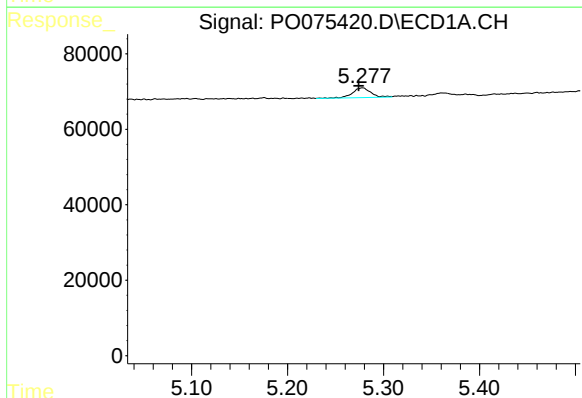
R.T.: 6.762 min
Delta R.T.: 0.001 min
Response: 1519
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



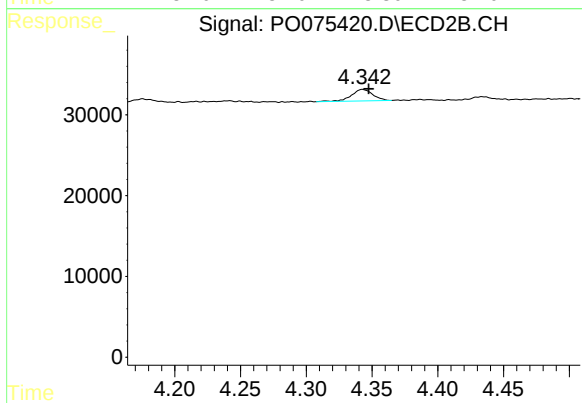
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



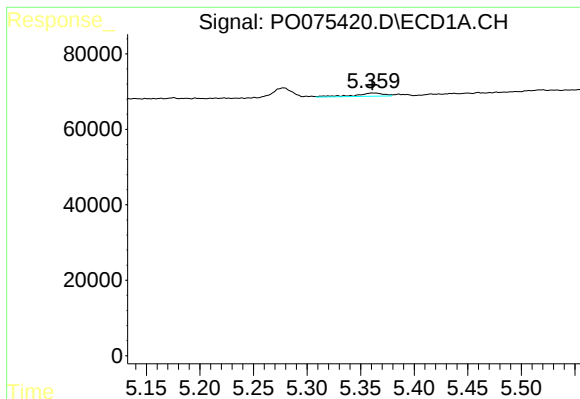
#9 AR-1221-2

R.T.: 5.278 min
Delta R.T.: 0.004 min
Response: 34780
Conc: 39.40 ng/ml



#9 AR-1221-2

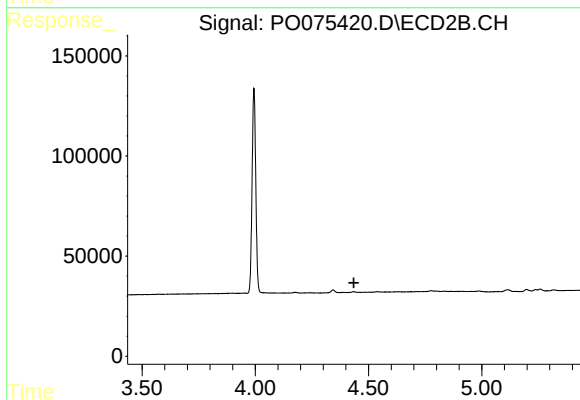
R.T.: 4.343 min
Delta R.T.: -0.005 min
Response: 16172
Conc: 34.77 ng/ml



#10 AR-1221-3

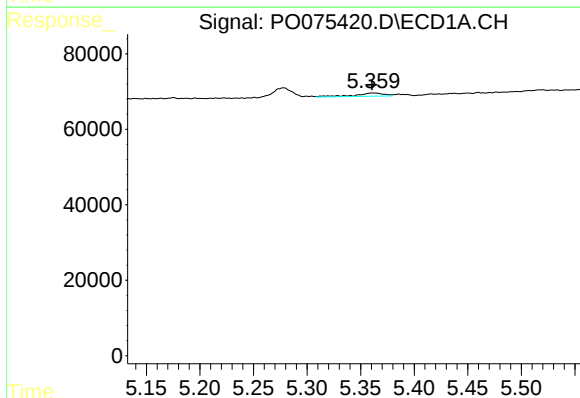
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 16801
Conc: 6.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



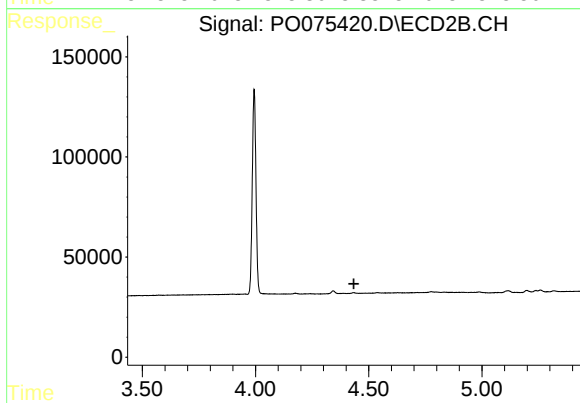
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



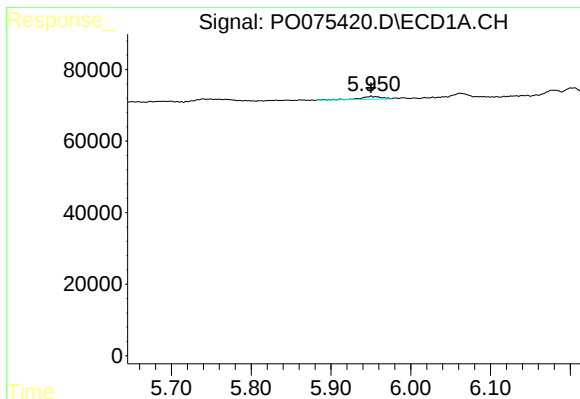
#11 AR-1232-1

R.T.: 5.362 min
Delta R.T.: 0.001 min
Response: 16801
Conc: 7.48 ng/ml



#11 AR-1232-1

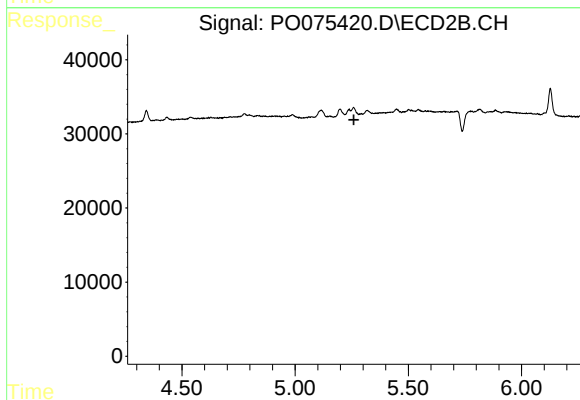
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#12 AR-1232-2

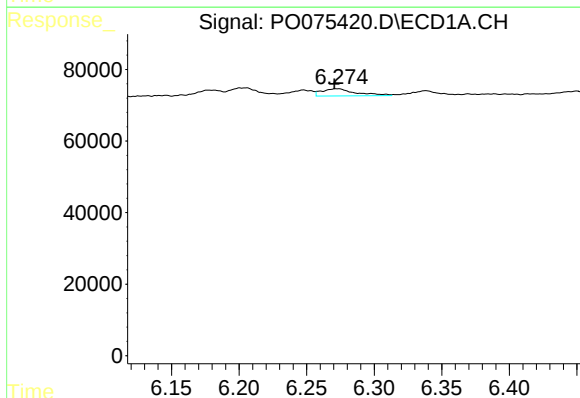
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 14796
Conc: 13.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



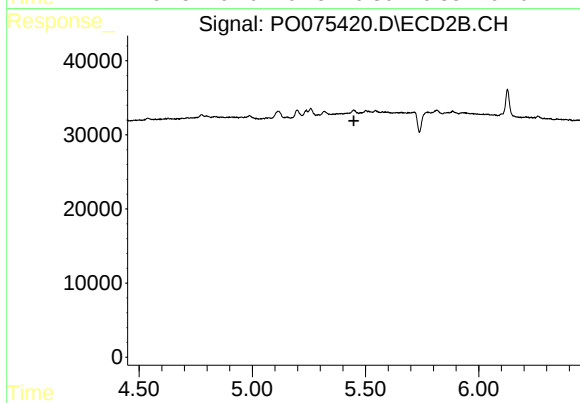
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



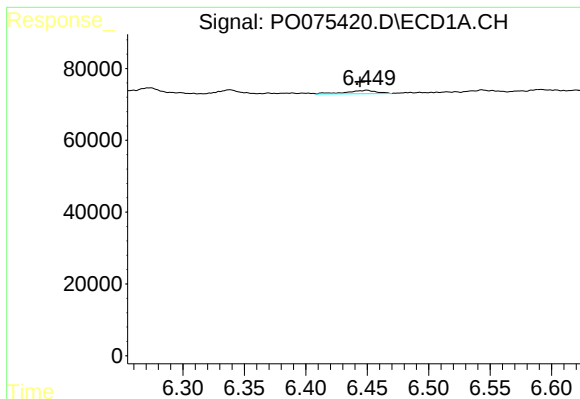
#13 AR-1232-3

R.T.: 6.273 min
Delta R.T.: 0.002 min
Response: 35397
Conc: 14.78 ng/ml



#13 AR-1232-3

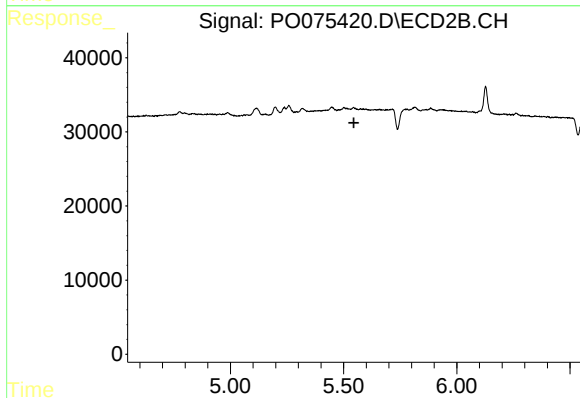
R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



#14 AR-1232-4

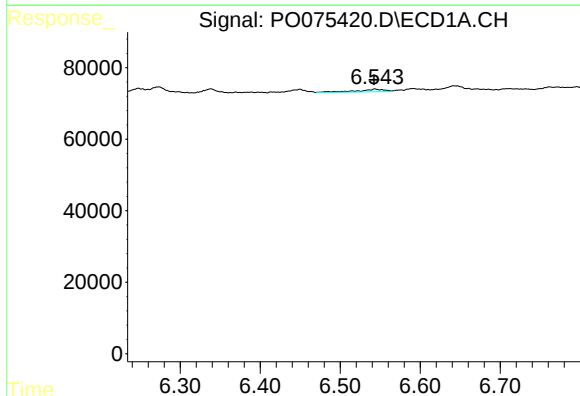
R.T.: 6.450 min
Delta R.T.: 0.005 min
Response: 16319
Conc: 13.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



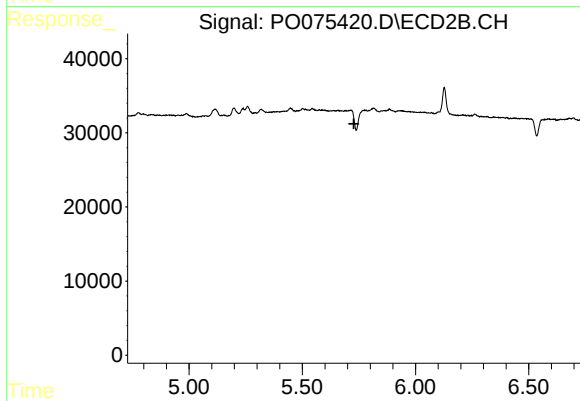
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



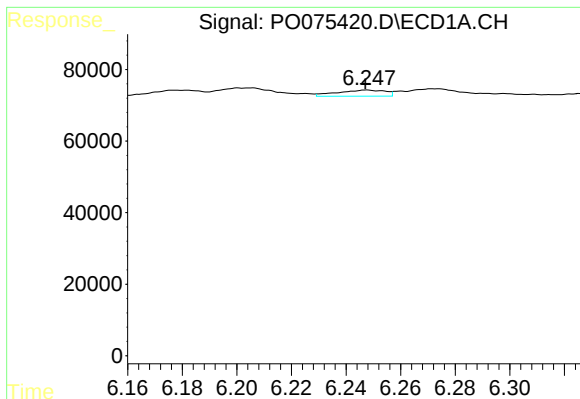
#15 AR-1232-5

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 18282
Conc: 22.76 ng/ml



#15 AR-1232-5

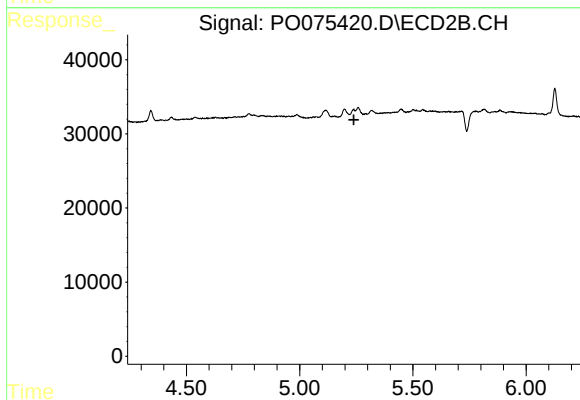
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#16 AR-1242-1

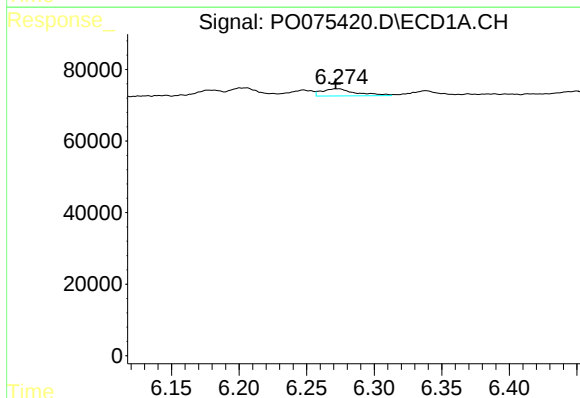
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 20872
Conc: 6.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



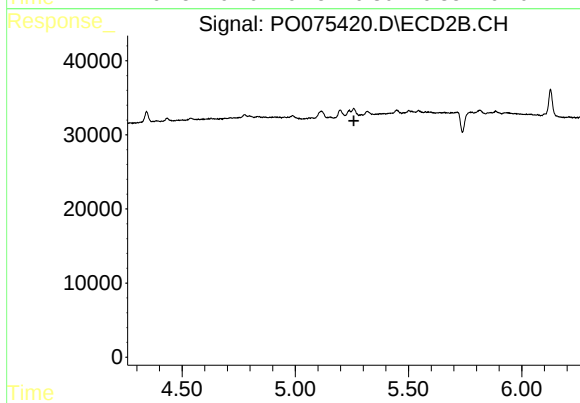
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



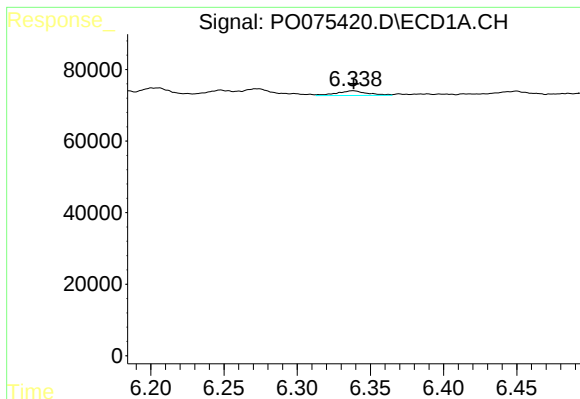
#17 AR-1242-2

R.T.: 6.273 min
Delta R.T.: 0.001 min
Response: 35397
Conc: 8.07 ng/ml



#17 AR-1242-2

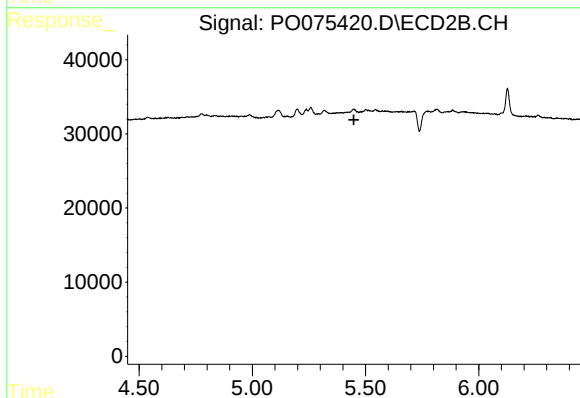
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#18 AR-1242-3

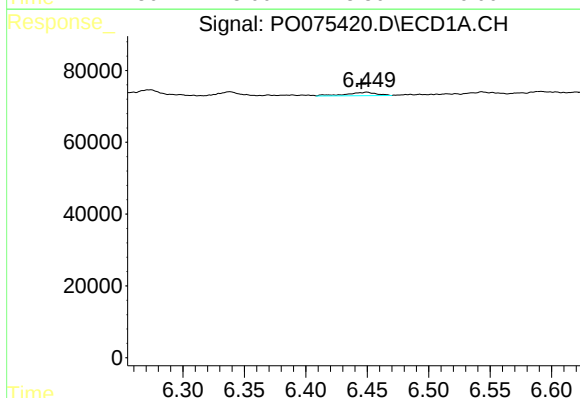
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 19206
Conc: 7.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



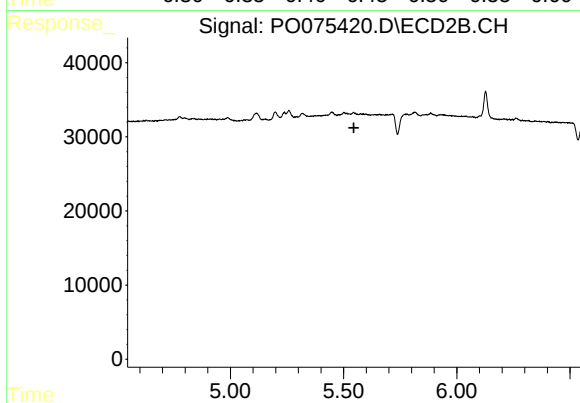
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



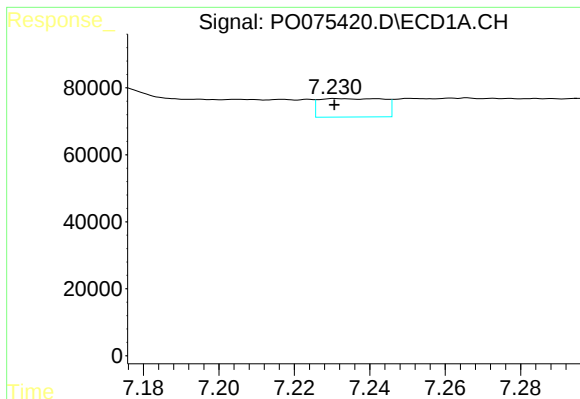
#19 AR-1242-4

R.T.: 6.450 min
Delta R.T.: 0.004 min
Response: 16319
Conc: 7.40 ng/ml



#19 AR-1242-4

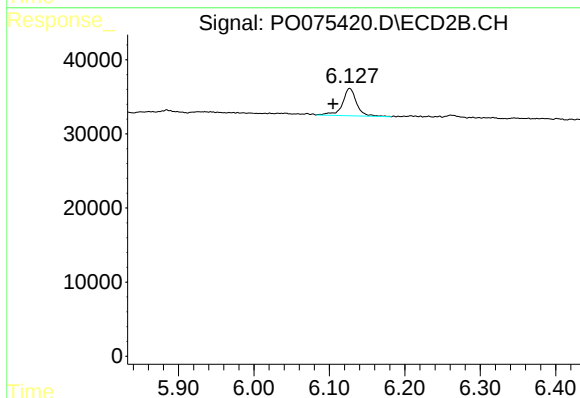
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#20 AR-1242-5

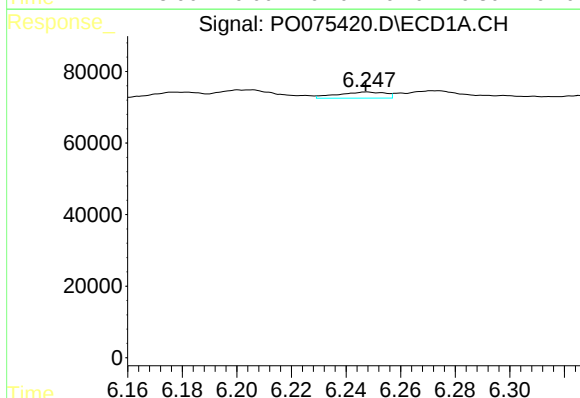
R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 65137
Conc: 26.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



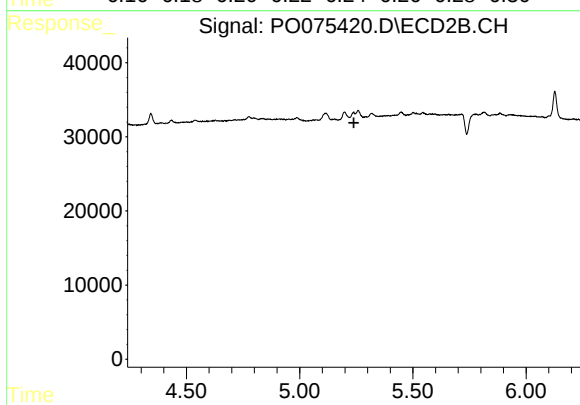
#20 AR-1242-5

R.T.: 6.127 min
Delta R.T.: 0.022 min
Response: 47845
Conc: 31.79 ng/ml



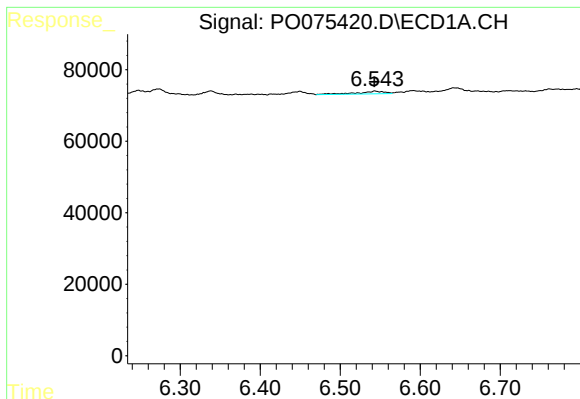
#21 AR-1248-1

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 20872
Conc: 8.97 ng/ml



#21 AR-1248-1

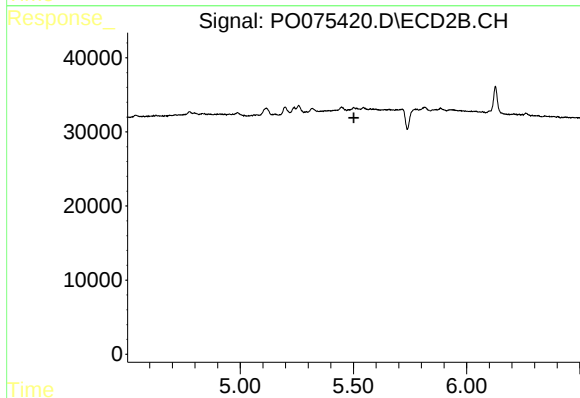
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.



#22 AR-1248-2

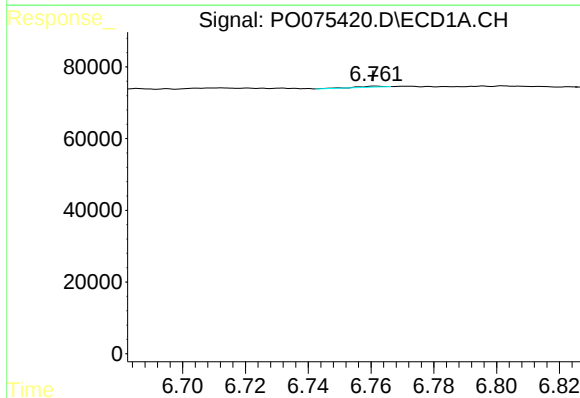
R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 18282
Conc: 5.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



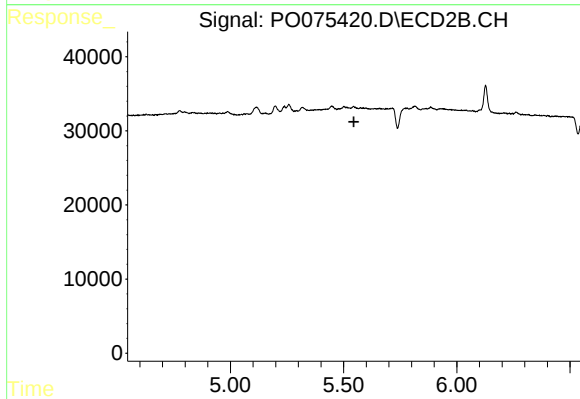
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



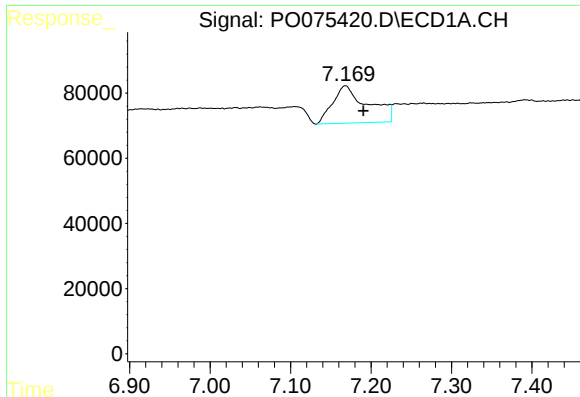
#23 AR-1248-3

R.T.: 6.762 min
Delta R.T.: 0.001 min
Response: 1519
Conc: 0.42 ng/ml



#23 AR-1248-3

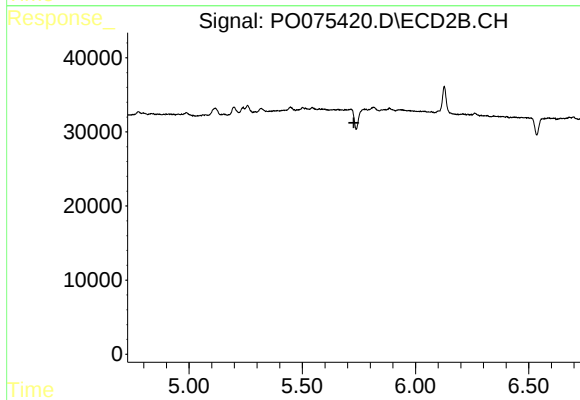
R.T.: 0.000 min
Exp R.T. : 5.546 min
Response: 0
Conc: N.D.



#24 AR-1248-4

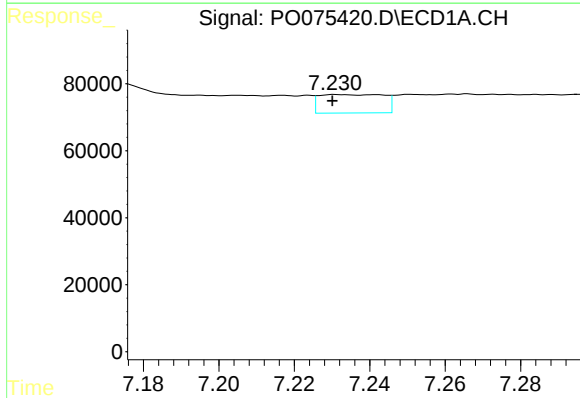
R.T.: 7.168 min
Delta R.T.: -0.022 min
Response: 346953
Conc: 78.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



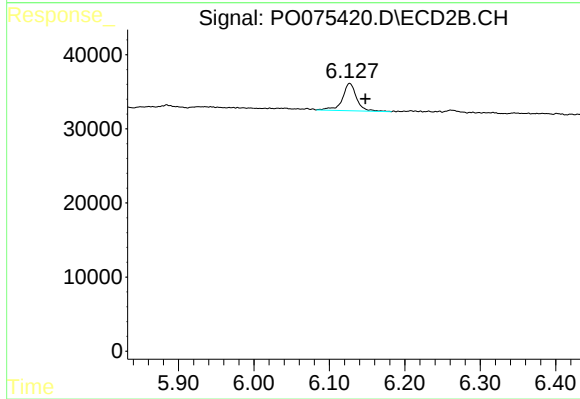
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



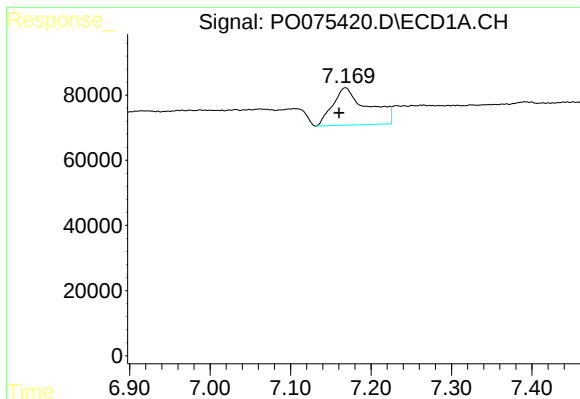
#25 AR-1248-5

R.T.: 7.231 min
Delta R.T.: 0.001 min
Response: 65137
Conc: 15.43 ng/ml



#25 AR-1248-5

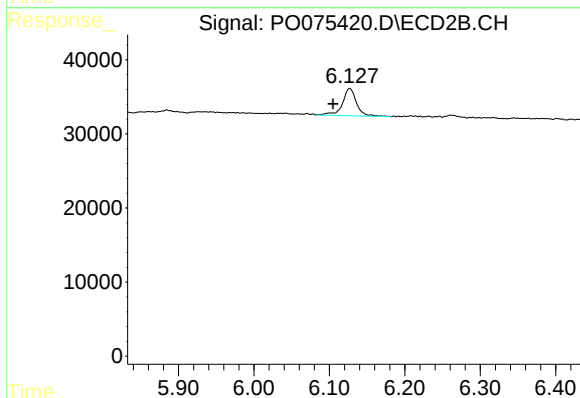
R.T.: 6.127 min
Delta R.T.: -0.021 min
Response: 47845
Conc: 22.91 ng/ml



#26 AR-1254-1

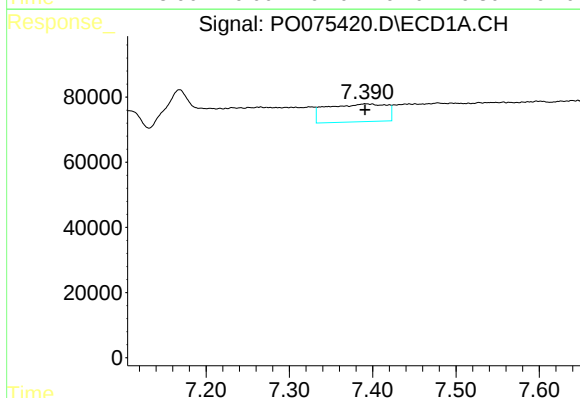
R.T.: 7.168 min
Delta R.T.: 0.008 min
Response: 346953
Conc: 80.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



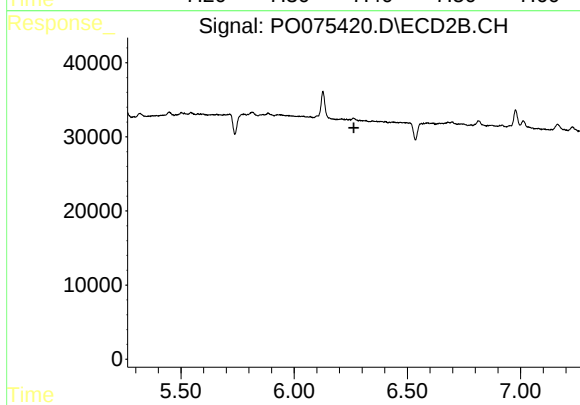
#26 AR-1254-1

R.T.: 6.127 min
Delta R.T.: 0.022 min
Response: 47845
Conc: 15.45 ng/ml



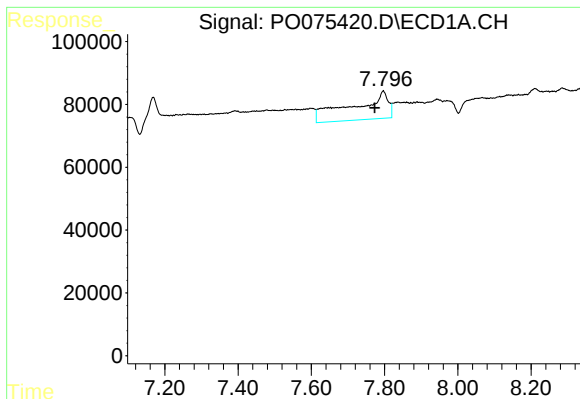
#27 AR-1254-2

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 273345
Conc: 40.54 ng/ml



#27 AR-1254-2

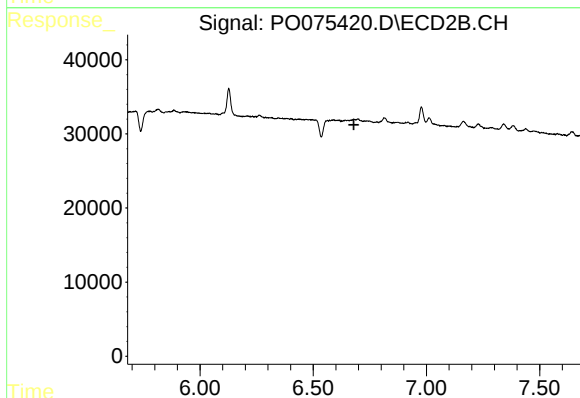
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.



#28 AR-1254-3

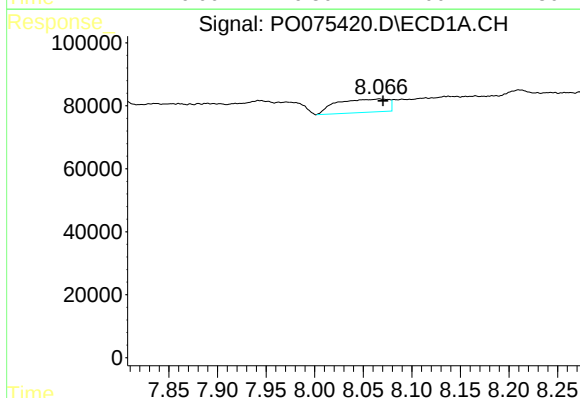
R.T.: 7.796 min
Delta R.T.: 0.023 min
Response: 591478
Conc: 85.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



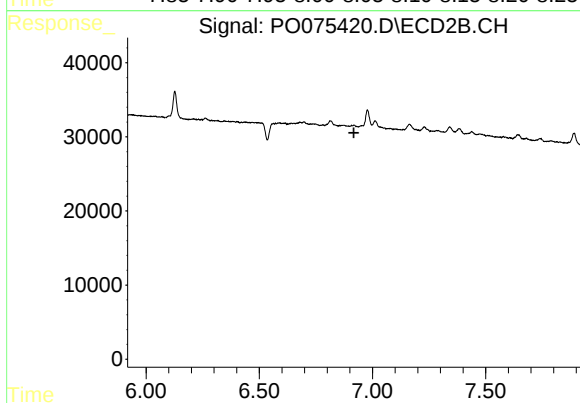
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.679 min
Response: 0
Conc: N.D.



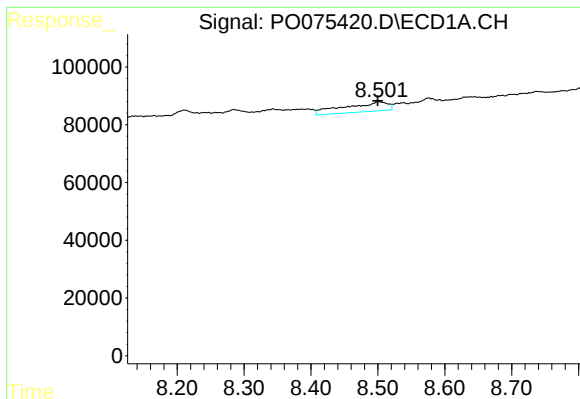
#29 AR-1254-4

R.T.: 8.067 min
Delta R.T.: -0.004 min
Response: 156795
Conc: 25.94 ng/ml



#29 AR-1254-4

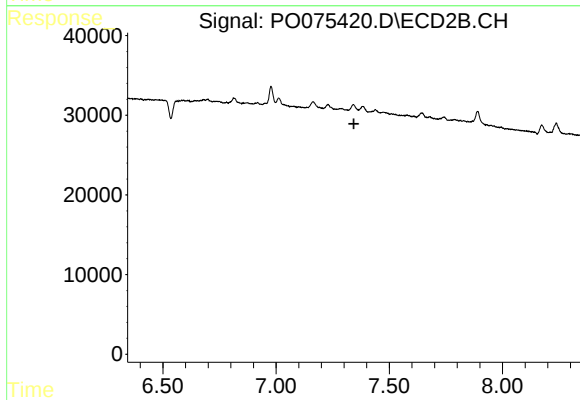
R.T.: 0.000 min
Exp R.T.: 6.918 min
Response: 0
Conc: N.D.



#30 AR-1254-5

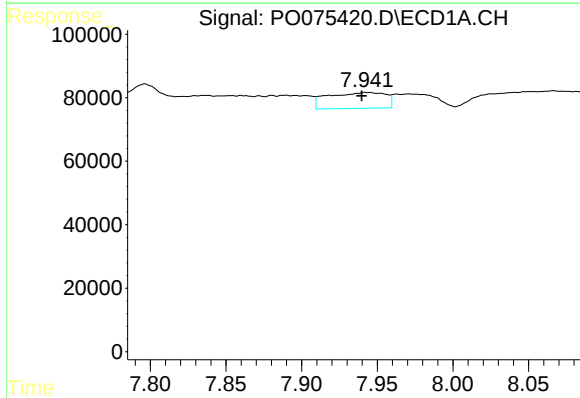
R.T.: 8.502 min
Delta R.T.: 0.002 min
Response: 149500
Conc: 26.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



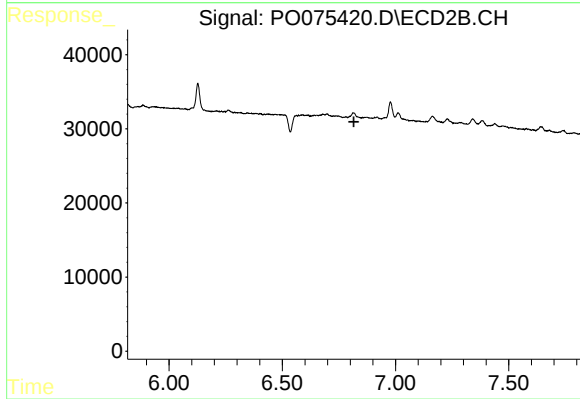
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



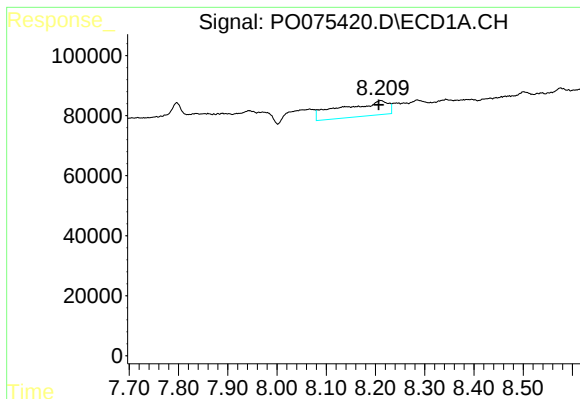
#31 AR-1260-1

R.T.: 7.944 min
Delta R.T.: 0.004 min
Response: 132993
Conc: 28.83 ng/ml



#31 AR-1260-1

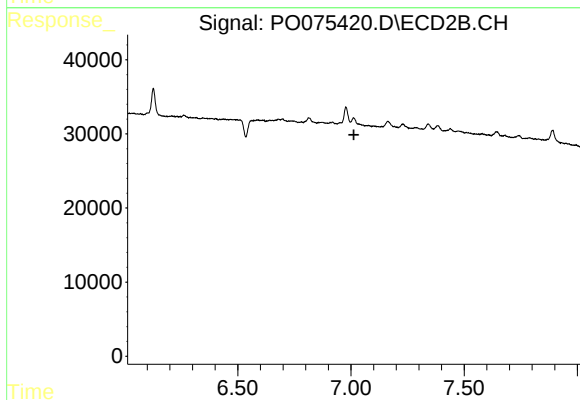
R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



#32 AR-1260-2

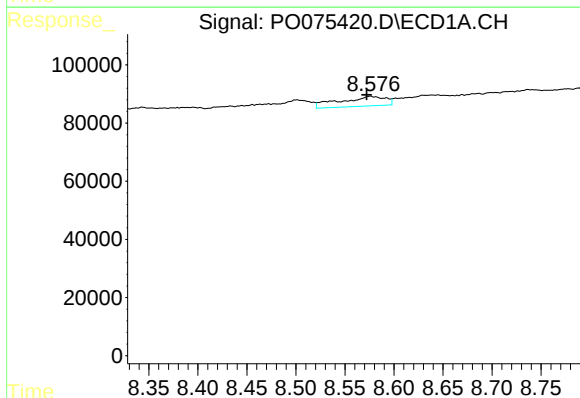
R.T.: 8.211 min
Delta R.T.: 0.004 min
Response: 330936
Conc: 51.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



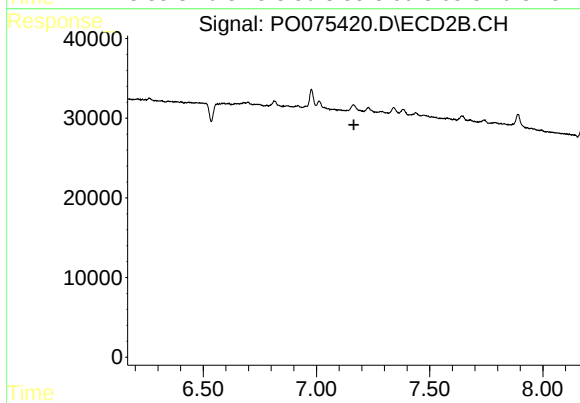
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.013 min
Response: 0
Conc: N.D.



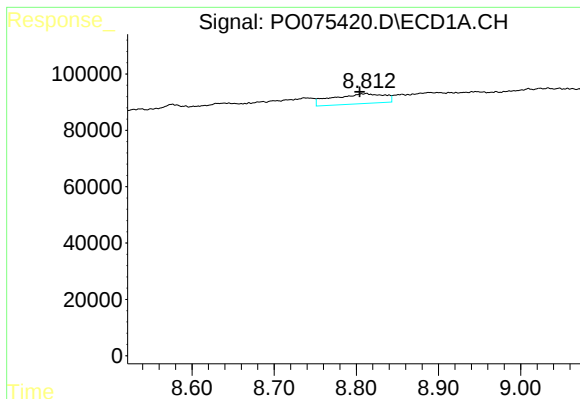
#33 AR-1260-3

R.T.: 8.576 min
Delta R.T.: 0.004 min
Response: 108198
Conc: 19.83 ng/ml



#33 AR-1260-3

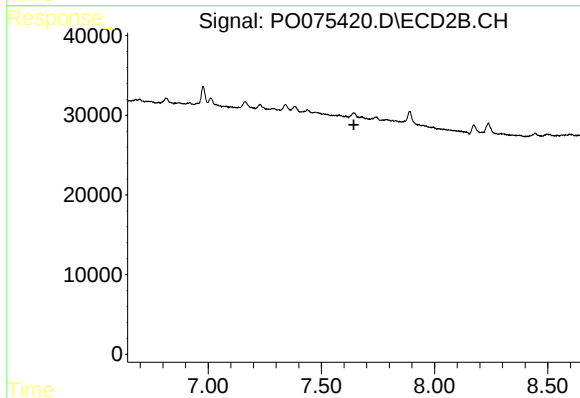
R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



#34 AR-1260-4

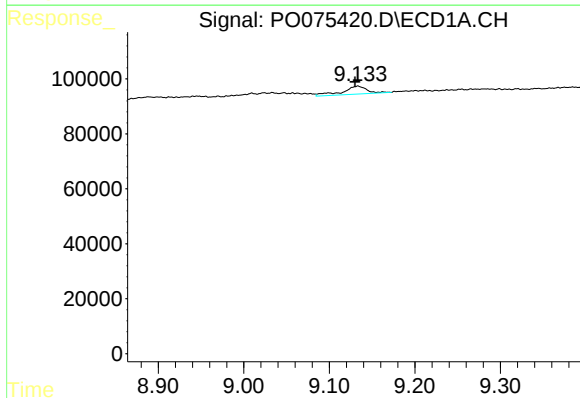
R.T.: 8.811 min
Delta R.T.: 0.007 min
Response: 156042
Conc: 30.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



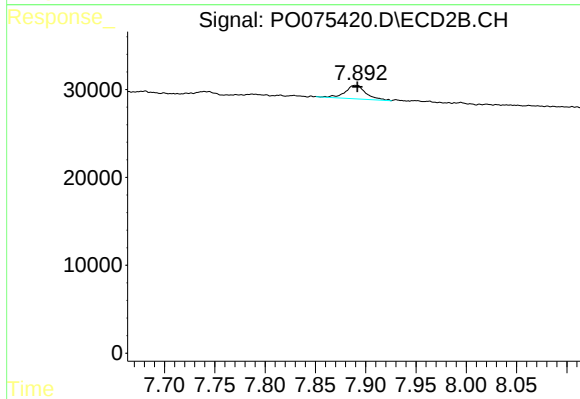
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



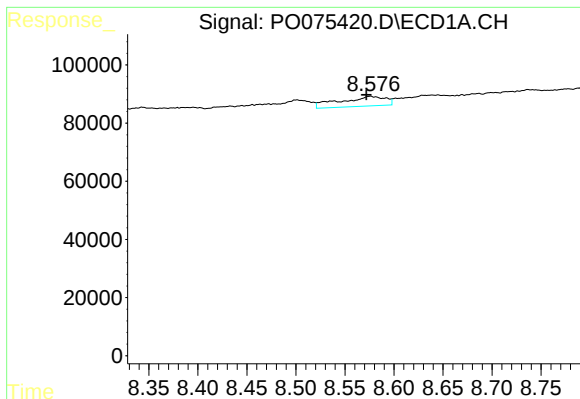
#35 AR-1260-5

R.T.: 9.133 min
Delta R.T.: 0.003 min
Response: 57705
Conc: 4.89 ng/ml



#35 AR-1260-5

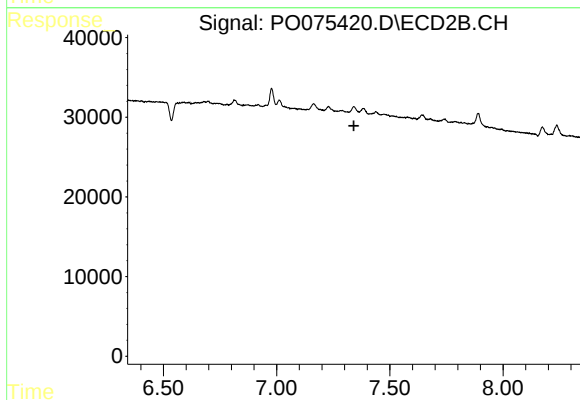
R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 22267
Conc: 3.52 ng/ml



#36 AR-1262-1

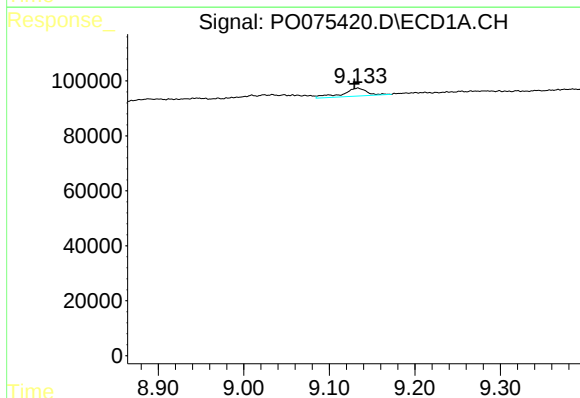
R.T.: 8.576 min
Delta R.T.: 0.004 min
Response: 108198
Conc: 12.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



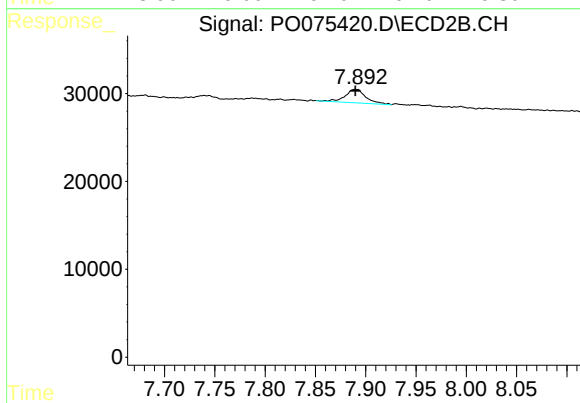
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.341 min
Response: 0
Conc: N.D.



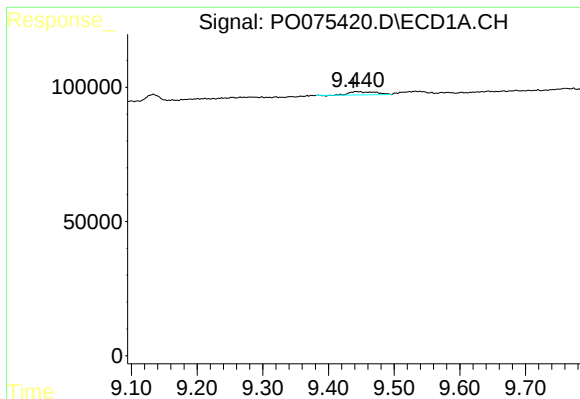
#37 AR-1262-2

R.T.: 9.133 min
Delta R.T.: 0.004 min
Response: 57705
Conc: 3.82 ng/ml



#37 AR-1262-2

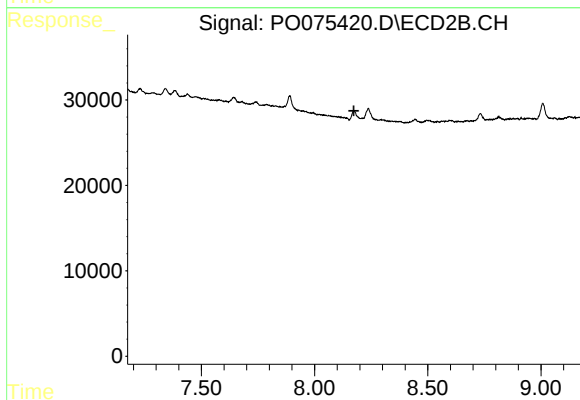
R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 22267
Conc: 2.90 ng/ml



#38 AR-1262-3

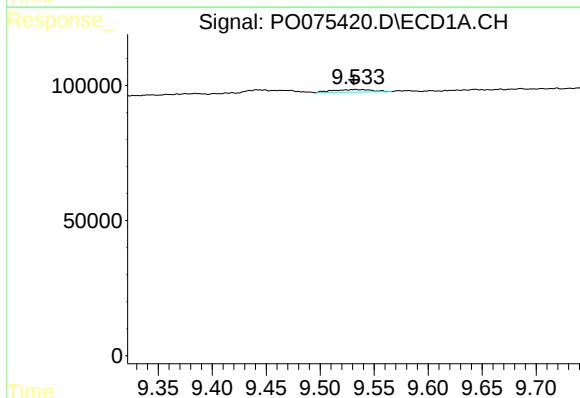
R.T.: 9.444 min
Delta R.T.: 0.006 min
Response: 32957
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



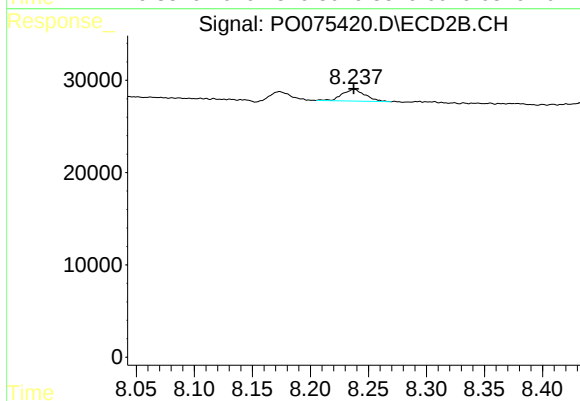
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.174 min
Response: 0
Conc: N.D.



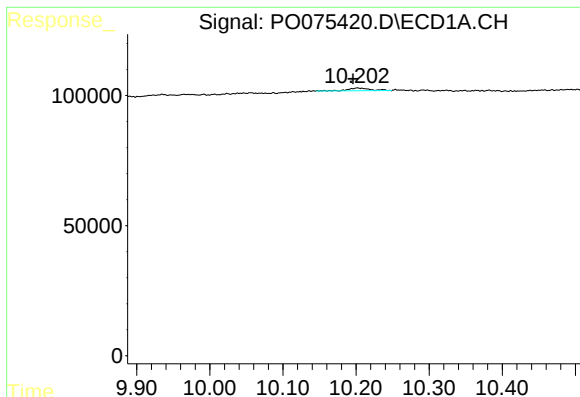
#39 AR-1262-4

R.T.: 9.533 min
Delta R.T.: 0.002 min
Response: 24731
Conc: 3.35 ng/ml



#39 AR-1262-4

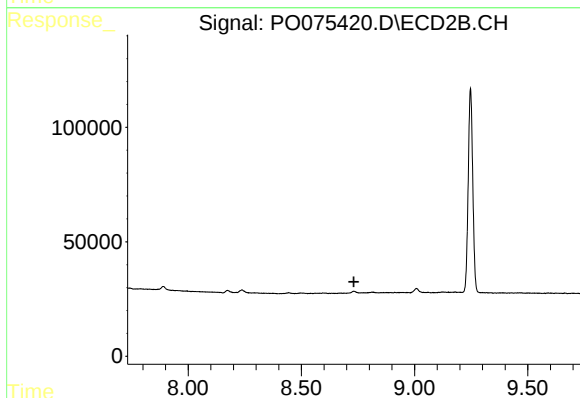
R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 17585
Conc: 3.06 ng/ml



#40 AR-1262-5

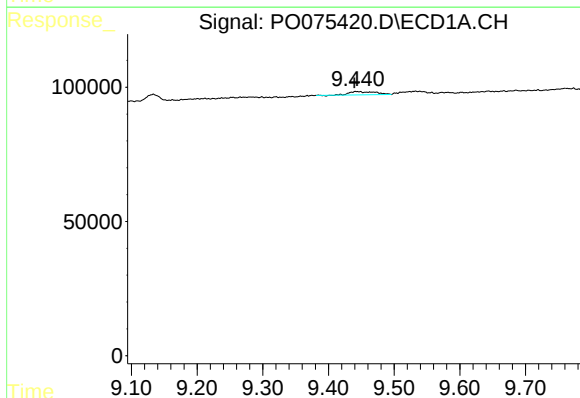
R.T.: 10.203 min
Delta R.T.: 0.007 min
Response: 20667
Conc: 3.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



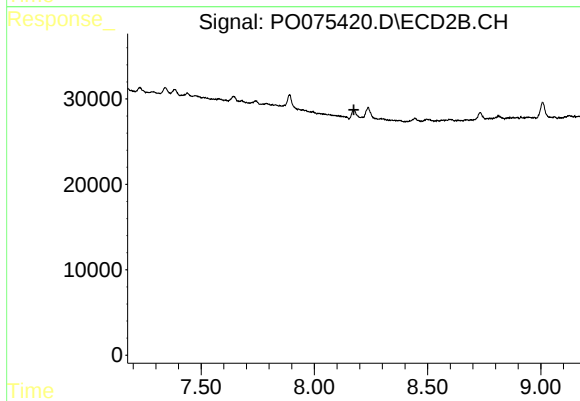
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.732 min
Response: 0
Conc: N.D.



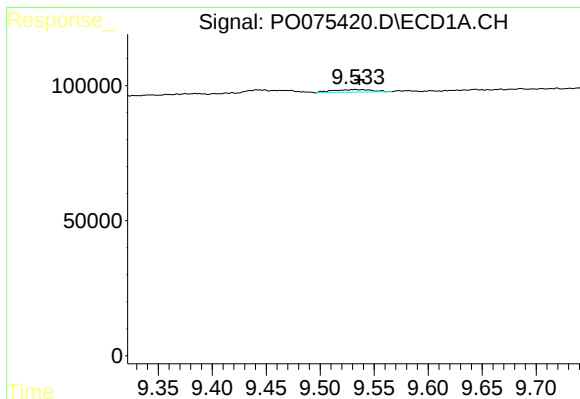
#41 AR-1268-1

R.T.: 9.444 min
Delta R.T.: 0.004 min
Response: 32957
Conc: 1.75 ng/ml



#41 AR-1268-1

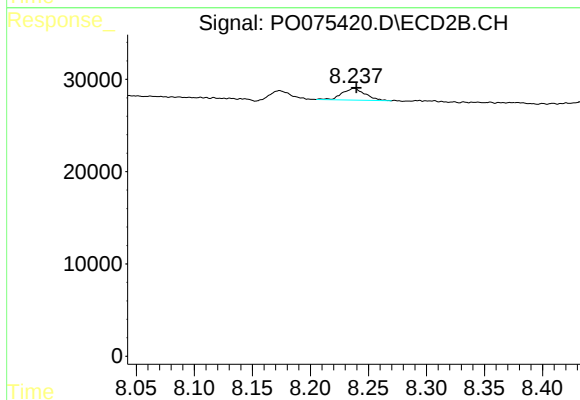
R.T.: 0.000 min
Exp R.T. : 8.175 min
Response: 0
Conc: N.D.



#42 AR-1268-2

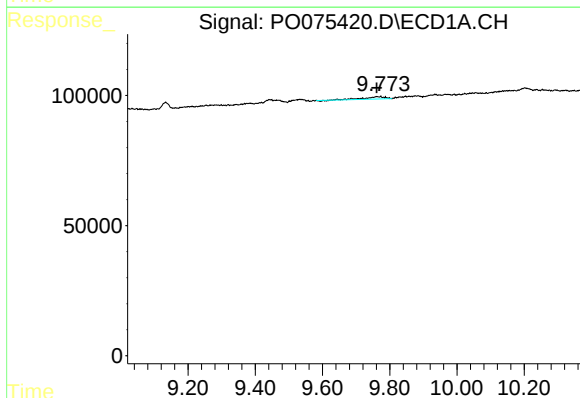
R.T.: 9.533 min
Delta R.T.: -0.003 min
Response: 24731
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



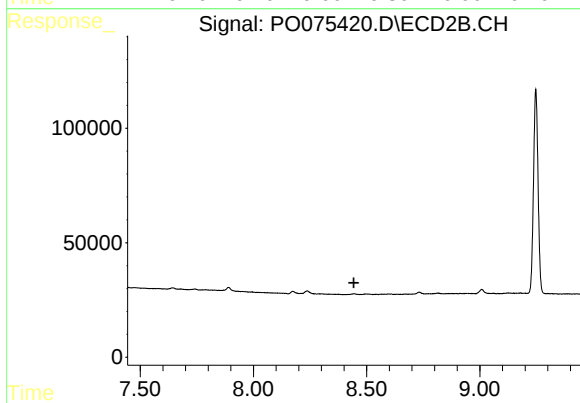
#42 AR-1268-2

R.T.: 8.238 min
Delta R.T.: -0.002 min
Response: 17585
Conc: 2.10 ng/ml



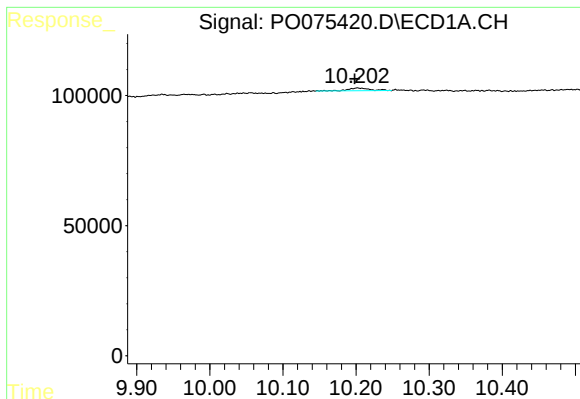
#43 AR-1268-3

R.T.: 9.772 min
Delta R.T.: 0.011 min
Response: 38430
Conc: 2.77 ng/ml



#43 AR-1268-3

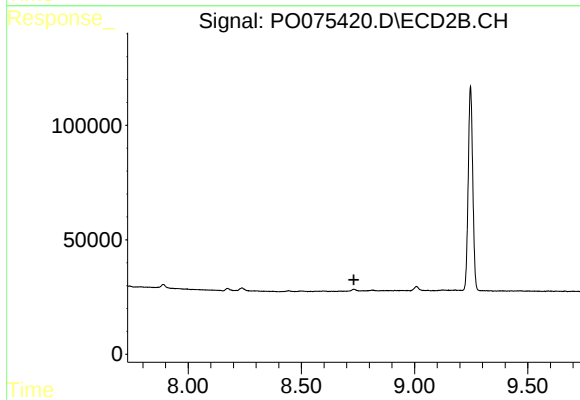
R.T.: 0.000 min
Exp R.T.: 8.444 min
Response: 0
Conc: N.D.



#44 AR-1268-4

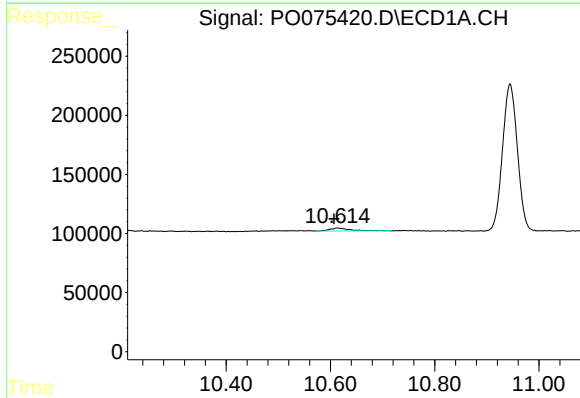
R.T.: 10.203 min
Delta R.T.: 0.005 min
Response: 20667
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



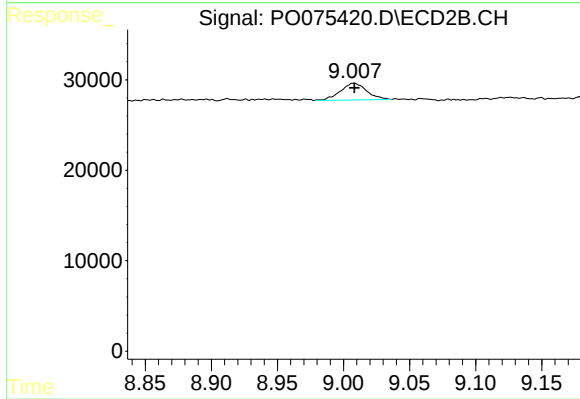
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.732 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.613 min
Delta R.T.: 0.006 min
Response: 68972
Conc: 1.65 ng/ml



#45 AR-1268-5

R.T.: 9.008 min
Delta R.T.: 0.000 min
Response: 25644
Conc: 1.21 ng/ml