

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012821\
 Data File : P0075309.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2021 4:35
 Operator : AJ/MA
 Sample : M1247-07
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 08:06:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 07:43:22 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...	4.923	3.995	2302646	1115606	22.753	23.212
2)	SA Decachlor...	10.937	9.244	2338672	1134615	24.255	23.386
Target Compounds							
3)	L1 AR-1016-1	6.238	0.000	18785	0	4.755	N.D. #
4)	L1 AR-1016-2	6.273	0.000	30711	0	5.601	N.D. #
5)	L1 AR-1016-3	6.331	0.000	9993	0	3.058	N.D. #
6)	L1 AR-1016-4	6.458	0.000	31944	0	11.615	N.D. #
7)	L1 AR-1016-5	6.760	0.000	22743	0	8.538	N.D. #
8)	L2 AR-1221-1	5.179	0.000	9560	0	7.996	N.D. #
9)	L2 AR-1221-2	5.278	4.343	29496	20089	33.411	43.188 #
10)	L2 AR-1221-3	5.371	0.000	12101	0	4.383	N.D. #
11)	L3 AR-1232-1	5.371	0.000	12101	0	5.386	N.D. #
13)	L3 AR-1232-3	6.273	0.000	30711	0	12.823	N.D. #
14)	L3 AR-1232-4	6.458	0.000	31944	0	27.103	N.D. #
15)	L3 AR-1232-5	6.552	0.000	19978	0	24.870	N.D. #
16)	L4 AR-1242-1	6.238	0.000	18785	0	5.978	N.D. #
17)	L4 AR-1242-2	6.273	0.000	30711	0	7.001	N.D. #
18)	L4 AR-1242-3	6.331	0.000	9993	0	3.762	N.D. #
19)	L4 AR-1242-4	6.458	0.000	31944	0	14.478	N.D. #
20)	L4 AR-1242-5	7.234	6.103	57665	19850	23.222	13.188 #
21)	L5 AR-1248-1	6.238	0.000	18785	0	8.070	N.D. #
22)	L5 AR-1248-2	6.552	0.000	19978	0	6.511	N.D. #
23)	L5 AR-1248-3	6.760	0.000	22743	0	6.326	N.D. #
24)	L5 AR-1248-4	7.193	0.000	44352	0	10.010	N.D. #
25)	L5 AR-1248-5	7.234	0.000	57665	0	13.661	N.D. #
26)	L6 AR-1254-1	7.159	6.103	65544	19850	15.208	6.409 #
27)	L6 AR-1254-2	7.391	6.262	75618	20114	11.216	7.490 #
28)	L6 AR-1254-3	7.774	6.677	123791	60247	17.951	14.129
29)	L6 AR-1254-4	8.070	6.916	82050	21093	13.572	7.237 #
30)	L6 AR-1254-5	8.499	7.341	173439	56790	31.027	14.632 #
31)	L7 AR-1260-1	7.939	6.813	134769	15618	29.216	5.766 #
32)	L7 AR-1260-2	8.207	7.011	125320	25345	19.417	7.673 #
33)	L7 AR-1260-3	8.572	7.162	184191	30011	33.782	10.098 #
34)	L7 AR-1260-4	8.819	7.642	322288	32310	62.799	12.418 #
35)	L7 AR-1260-5	9.129	7.887	184618	61285	15.662	9.684 #
36)	L8 AR-1262-1	8.572	7.341	184191	56790	21.107	26.036
37)	L8 AR-1262-2	9.129	7.887	184618	61285	12.209	7.991 #
38)	L8 AR-1262-3	9.438	8.173	242215	114982	23.186	34.745 #
39)	L8 AR-1262-4	9.533	8.238	248535	117552	33.626	20.473 #
40)	L8 AR-1262-5	10.196	8.730	103569	62486	19.971	22.715
41)	L9 AR-1268-1	9.438	8.173	242215	114982	12.859	12.324
42)	L9 AR-1268-2	9.533	8.238	248535	117552	15.673	14.032

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 Integration File signal 2: autoint2.e
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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	9.759	8.443	79255	33248	5.703	4.592
44) L9	AR-1268-4	10.196	8.730	103569	62486	17.581	19.833
45) L9	AR-1268-5	10.605	9.006	254778	143584	6.101	6.768

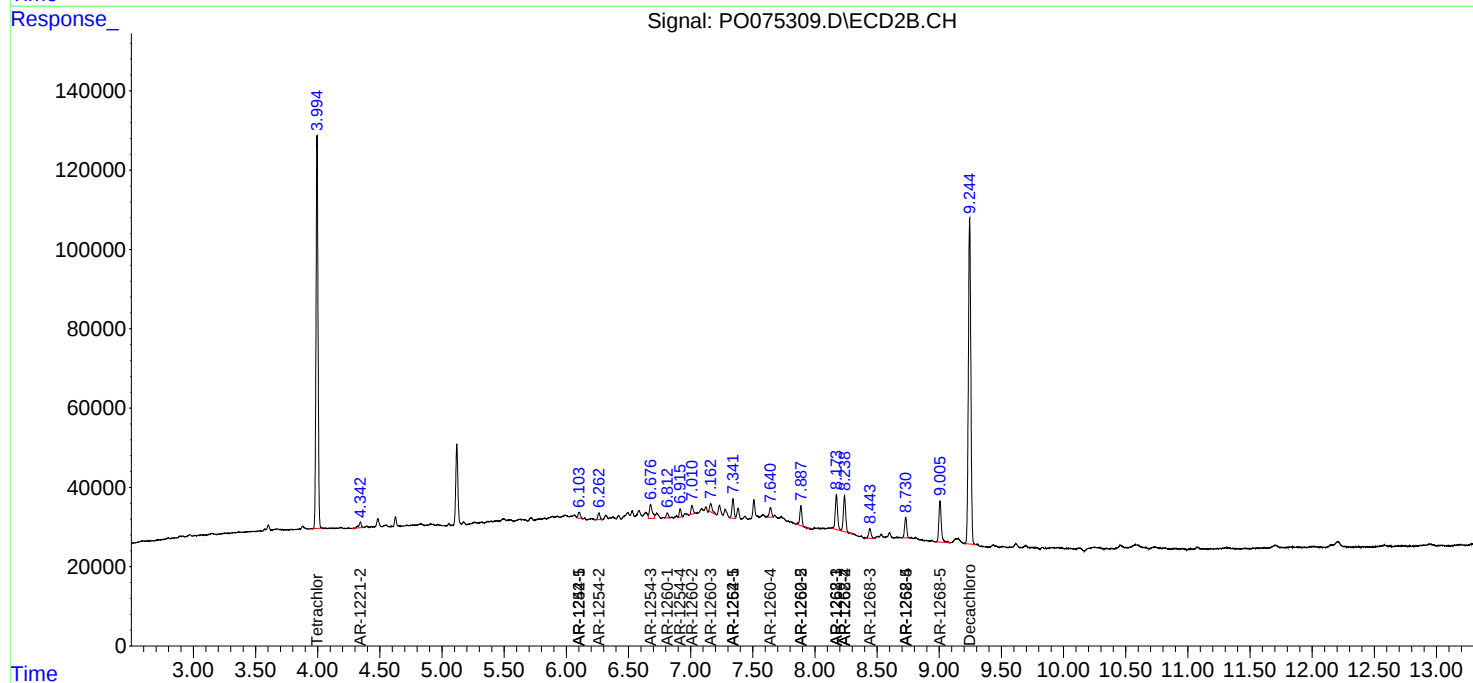
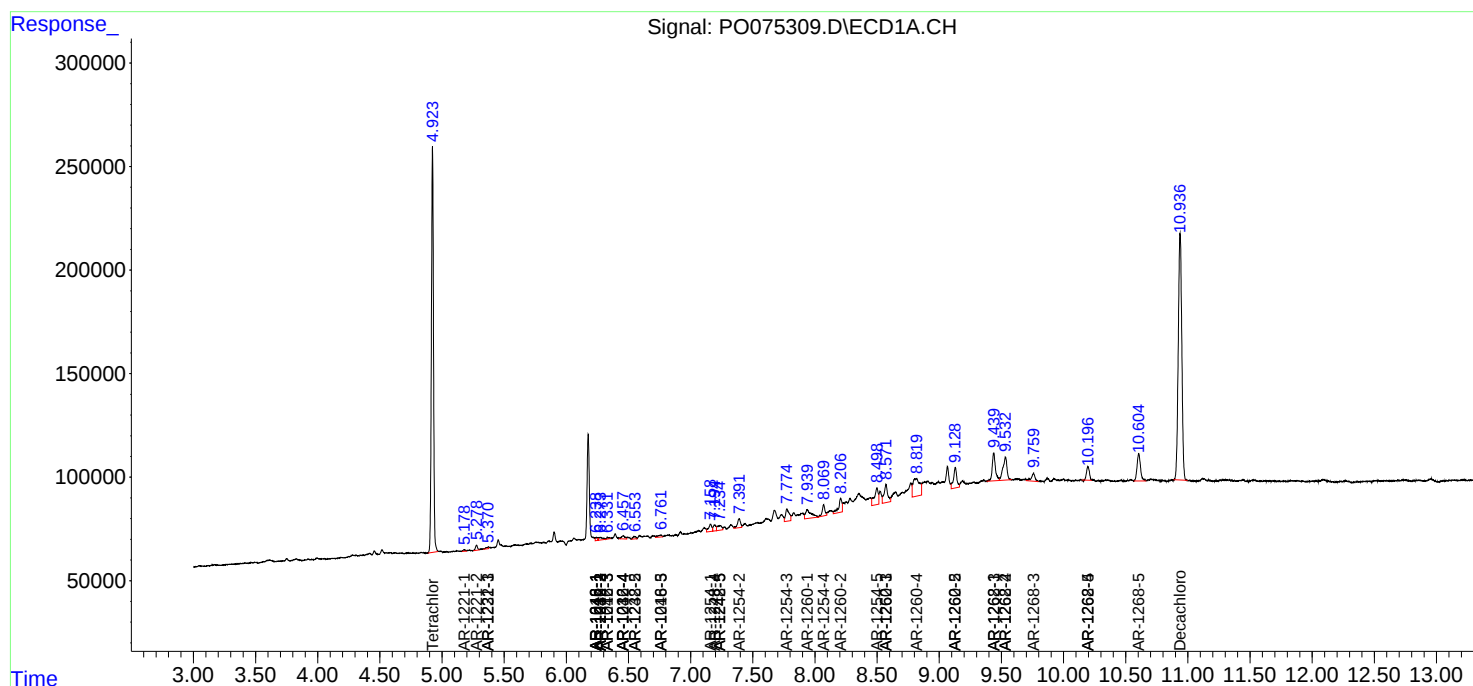
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

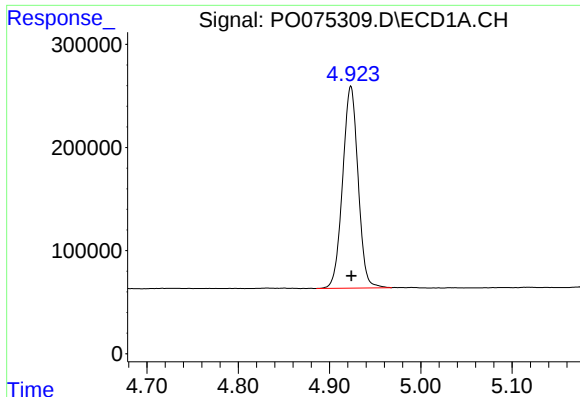
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : M1247-07
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 08:06:25 2021
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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

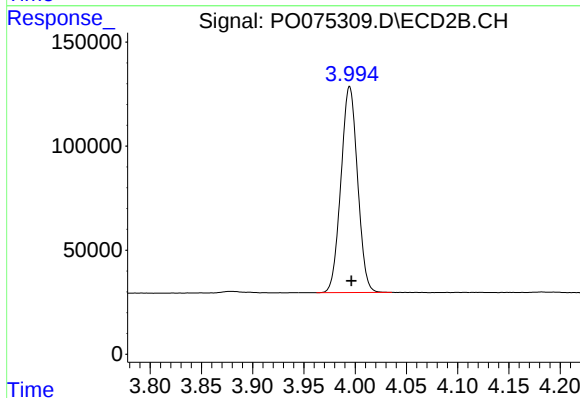




#1 Tetrachloro-m-xylene

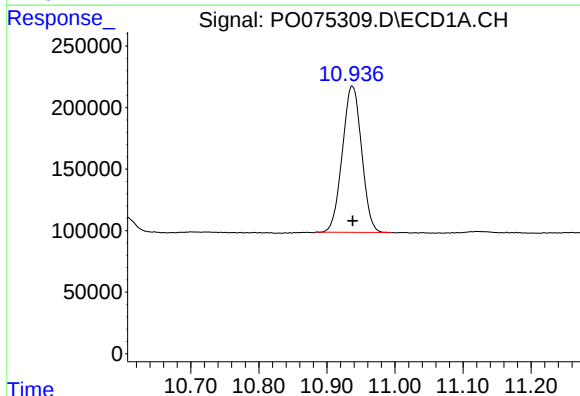
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 2302646
Conc: 22.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



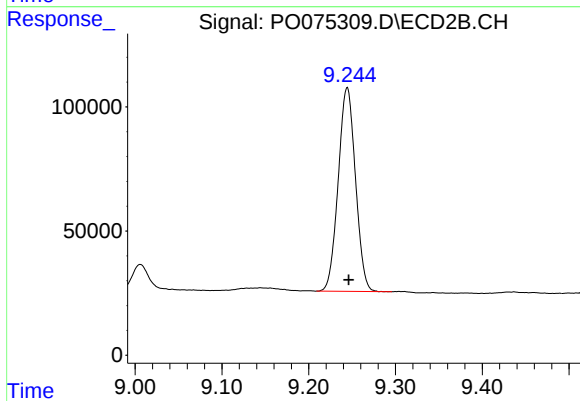
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 1115606
Conc: 23.21 ng/ml



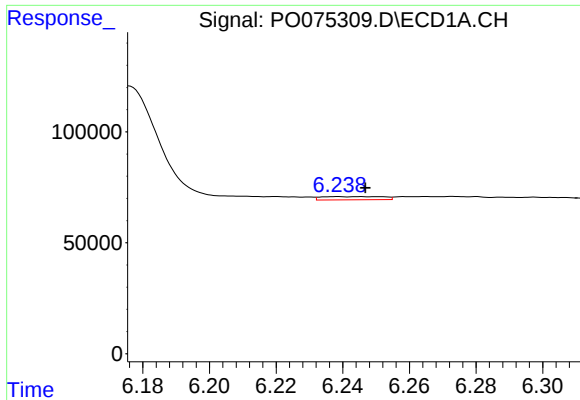
#2 Decachlorobiphenyl

R.T.: 10.937 min
Delta R.T.: 0.000 min
Response: 2338672
Conc: 24.25 ng/ml



#2 Decachlorobiphenyl

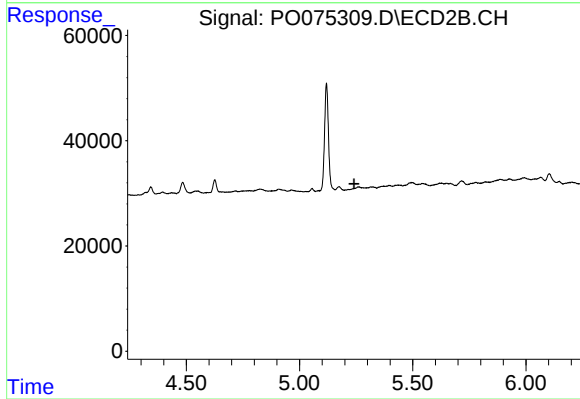
R.T.: 9.244 min
Delta R.T.: -0.002 min
Response: 1134615
Conc: 23.39 ng/ml



#3 AR-1016-1

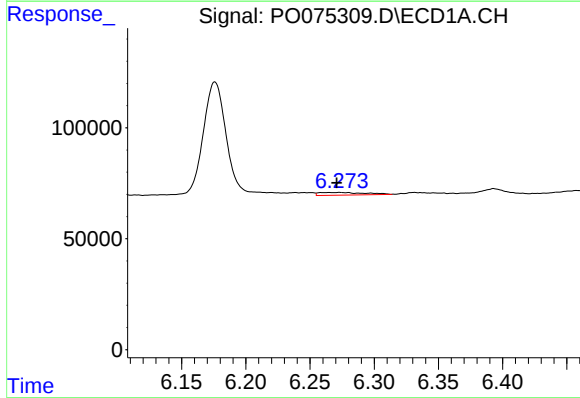
R.T.: 6.238 min
Delta R.T.: -0.008 min
Response: 18785
Conc: 4.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



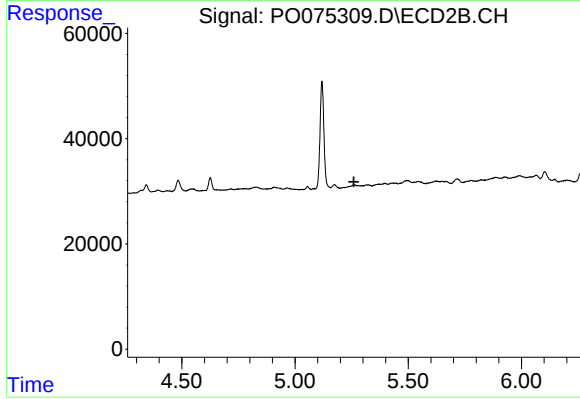
#3 AR-1016-1

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



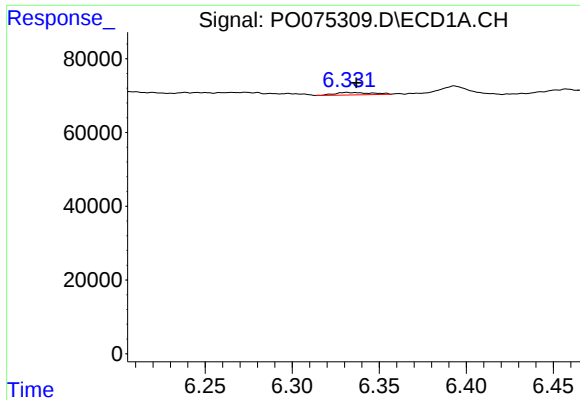
#4 AR-1016-2

R.T.: 6.273 min
Delta R.T.: 0.002 min
Response: 30711
Conc: 5.60 ng/ml



#4 AR-1016-2

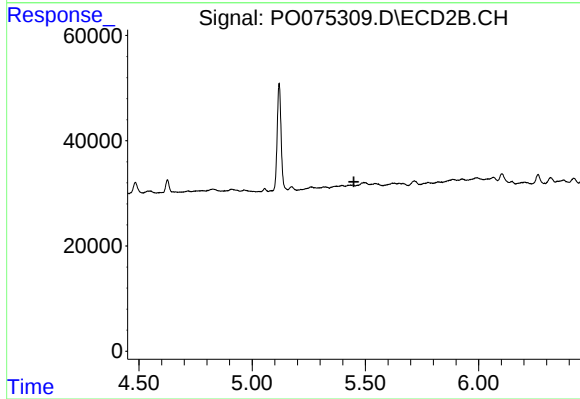
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#5 AR-1016-3

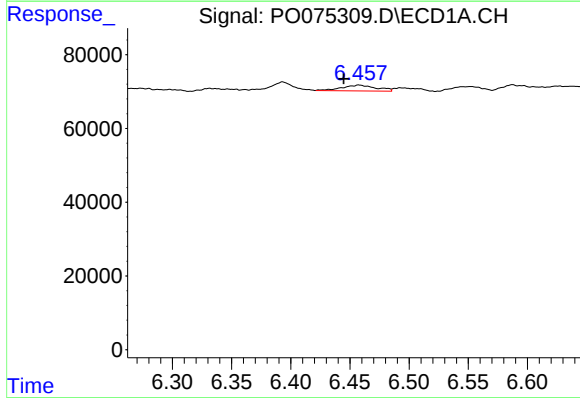
R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 9993
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



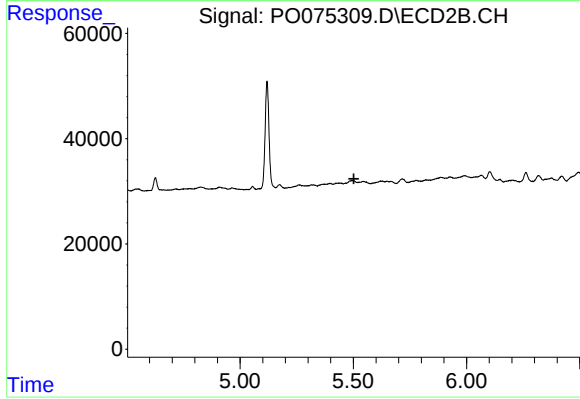
#5 AR-1016-3

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



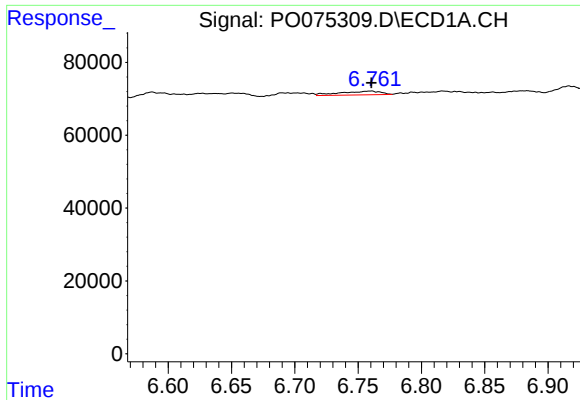
#6 AR-1016-4

R.T.: 6.458 min
Delta R.T.: 0.013 min
Response: 31944
Conc: 11.61 ng/ml



#6 AR-1016-4

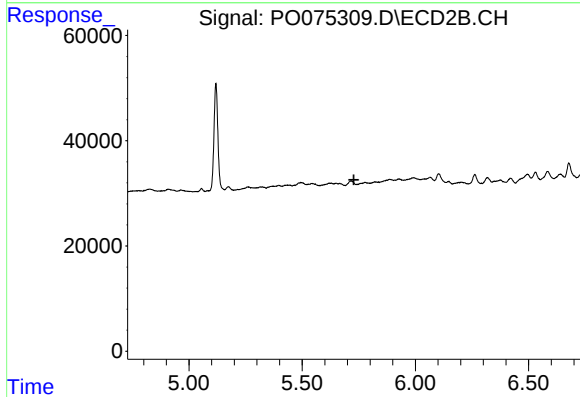
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#7 AR-1016-5

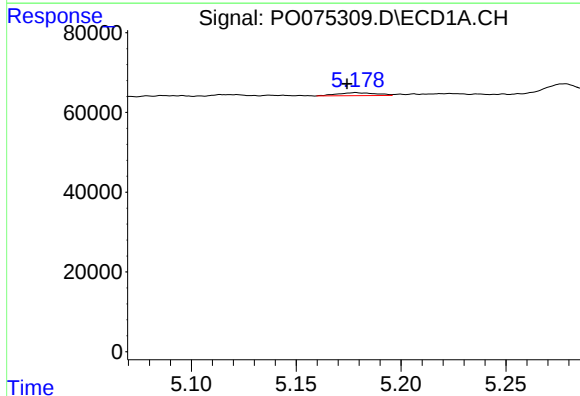
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 22743
Conc: 8.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



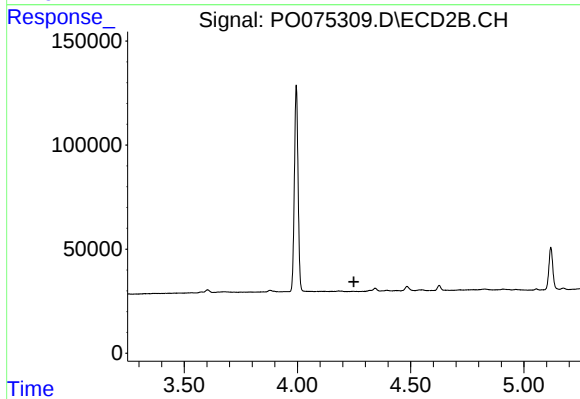
#7 AR-1016-5

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



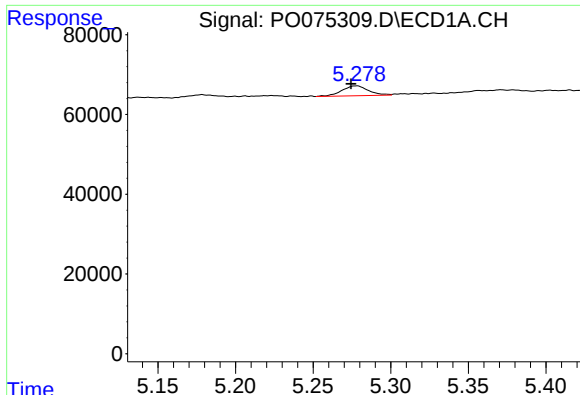
#8 AR-1221-1

R.T.: 5.179 min
Delta R.T.: 0.004 min
Response: 9560
Conc: 8.00 ng/ml



#8 AR-1221-1

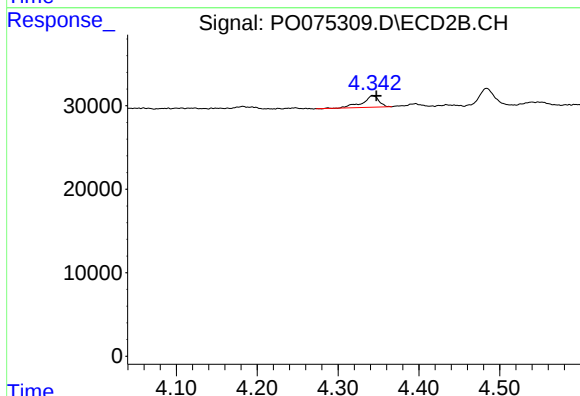
R.T.: 0.000 min
Exp R.T. : 4.249 min
Response: 0
Conc: N.D.



#9 AR-1221-2

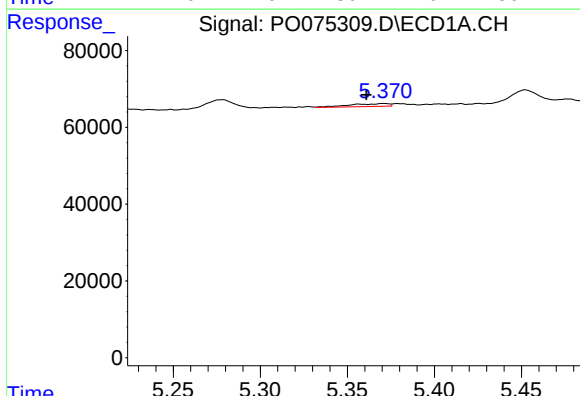
R.T.: 5.278 min
Delta R.T.: 0.004 min
Response: 29496
Conc: 33.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



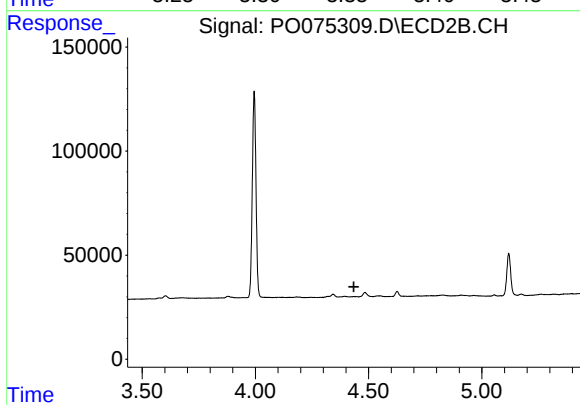
#9 AR-1221-2

R.T.: 4.343 min
Delta R.T.: -0.005 min
Response: 20089
Conc: 43.19 ng/ml



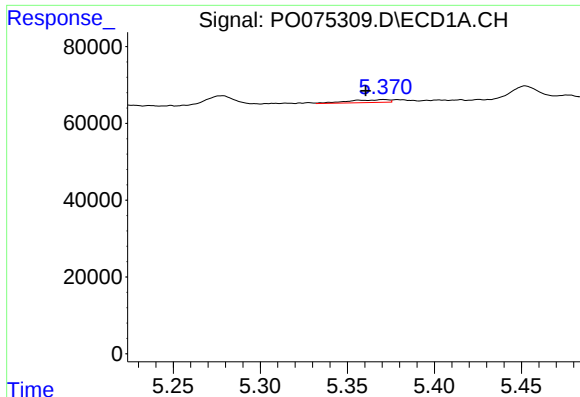
#10 AR-1221-3

R.T.: 5.371 min
Delta R.T.: 0.010 min
Response: 12101
Conc: 4.38 ng/ml



#10 AR-1221-3

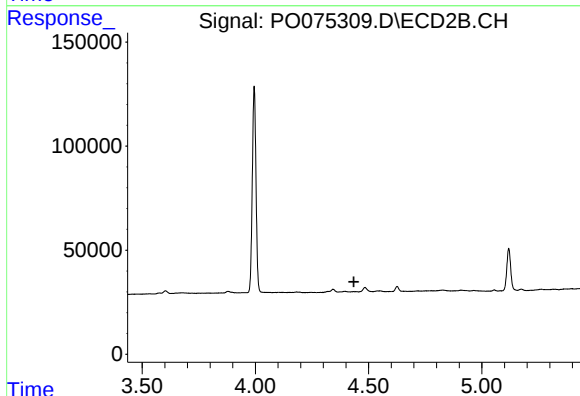
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#11 AR-1232-1

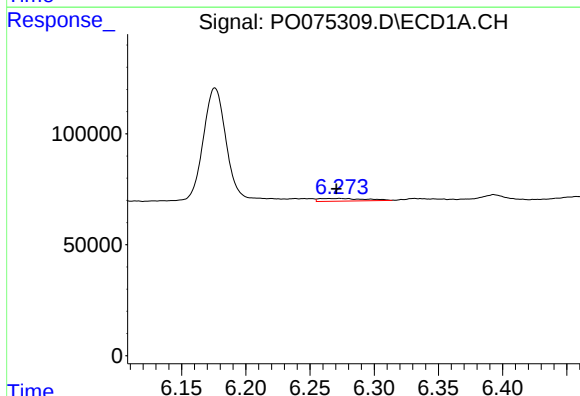
R.T.: 5.371 min
Delta R.T.: 0.010 min
Response: 12101
Conc: 5.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



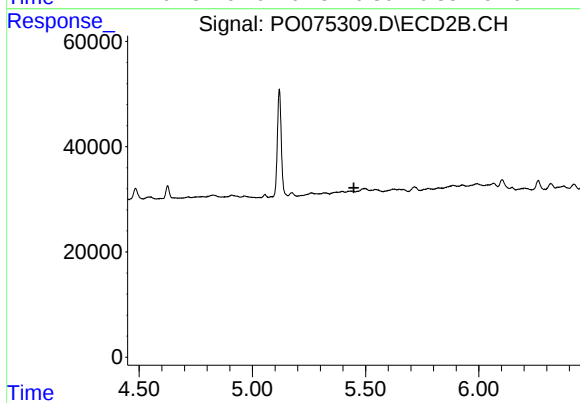
#11 AR-1232-1

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



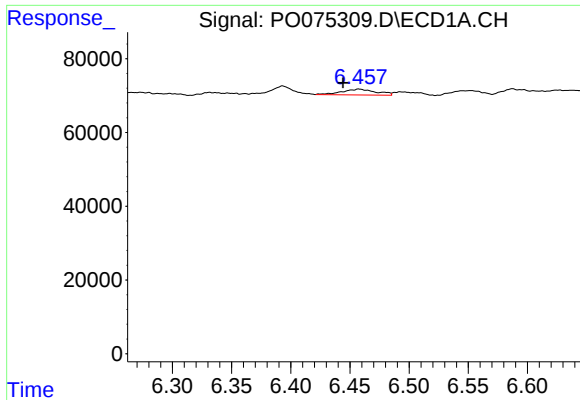
#13 AR-1232-3

R.T.: 6.273 min
Delta R.T.: 0.003 min
Response: 30711
Conc: 12.82 ng/ml



#13 AR-1232-3

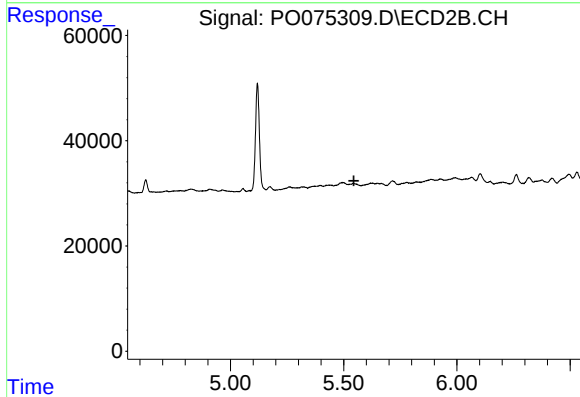
R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



#14 AR-1232-4

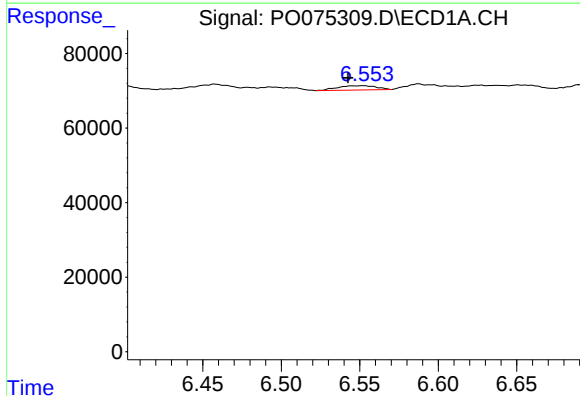
R.T.: 6.458 min
Delta R.T.: 0.014 min
Response: 31944
Conc: 27.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



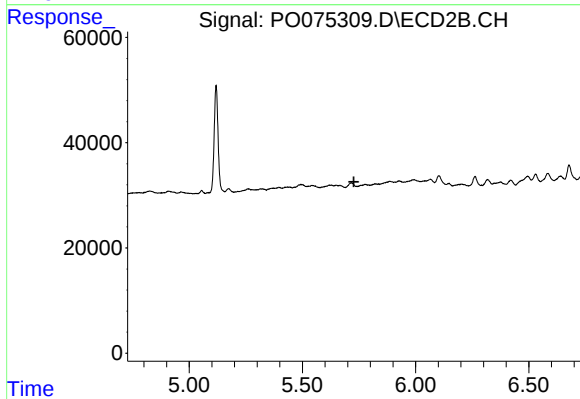
#14 AR-1232-4

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



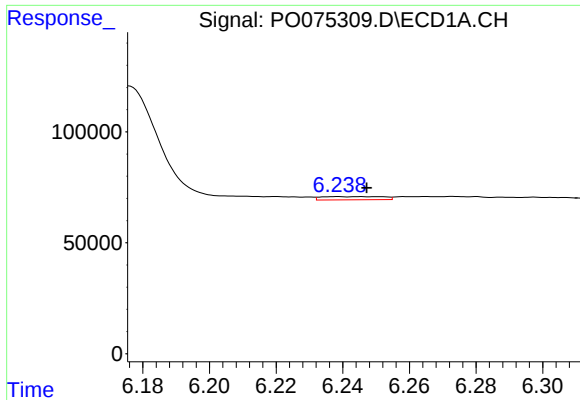
#15 AR-1232-5

R.T.: 6.552 min
Delta R.T.: 0.010 min
Response: 19978
Conc: 24.87 ng/ml



#15 AR-1232-5

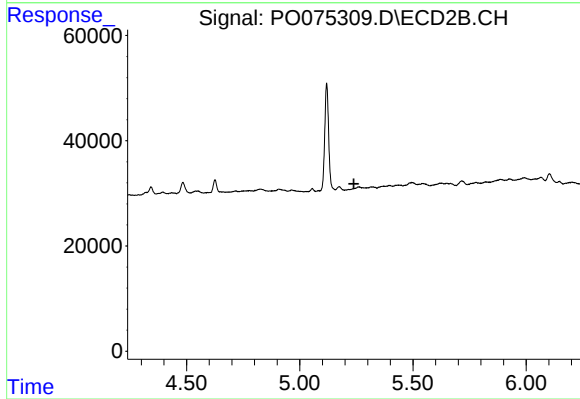
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#16 AR-1242-1

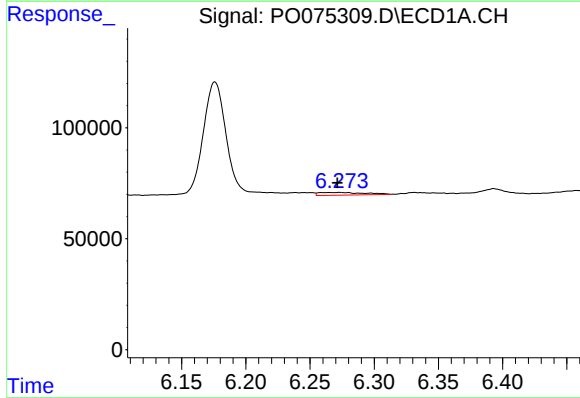
R.T.: 6.238 min
Delta R.T.: -0.009 min
Response: 18785
Conc: 5.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



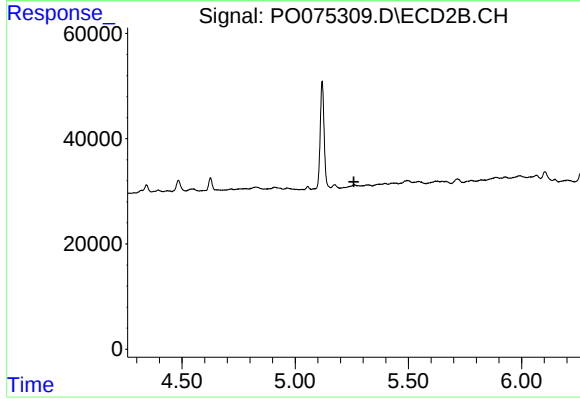
#16 AR-1242-1

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



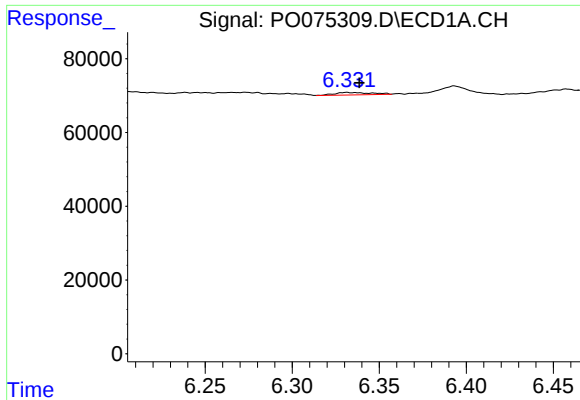
#17 AR-1242-2

R.T.: 6.273 min
Delta R.T.: 0.002 min
Response: 30711
Conc: 7.00 ng/ml



#17 AR-1242-2

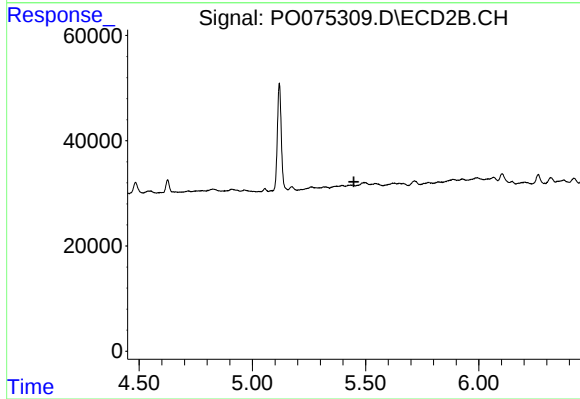
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#18 AR-1242-3

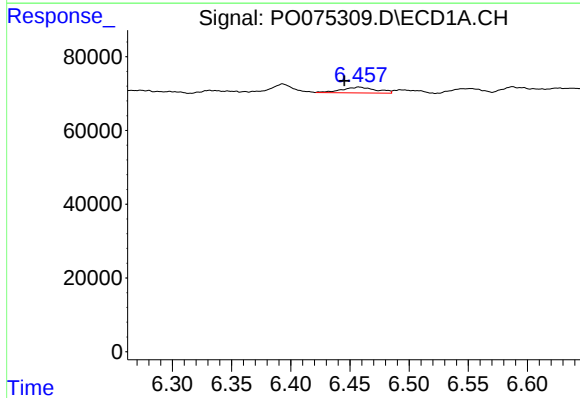
R.T.: 6.331 min
Delta R.T.: -0.007 min
Response: 9993
Conc: 3.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



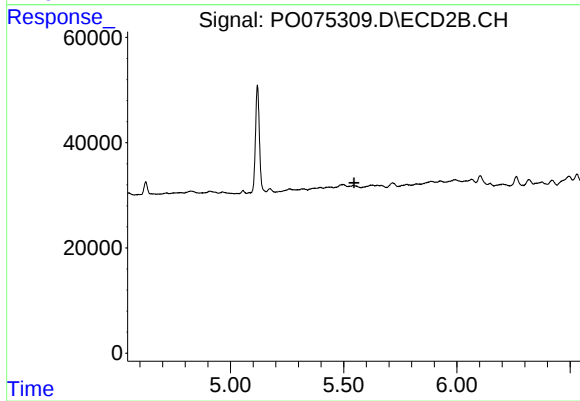
#18 AR-1242-3

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



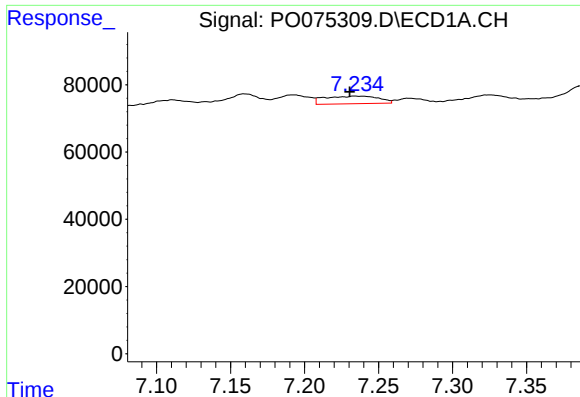
#19 AR-1242-4

R.T.: 6.458 min
Delta R.T.: 0.012 min
Response: 31944
Conc: 14.48 ng/ml



#19 AR-1242-4

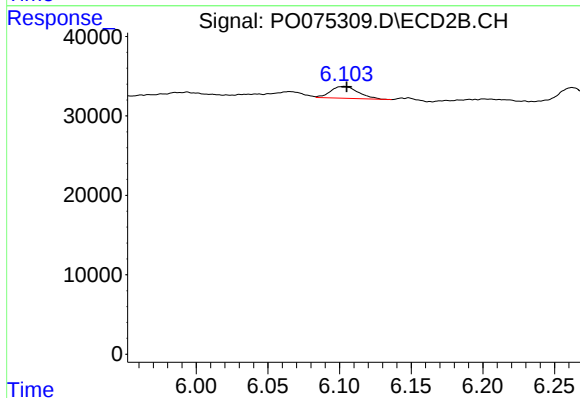
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#20 AR-1242-5

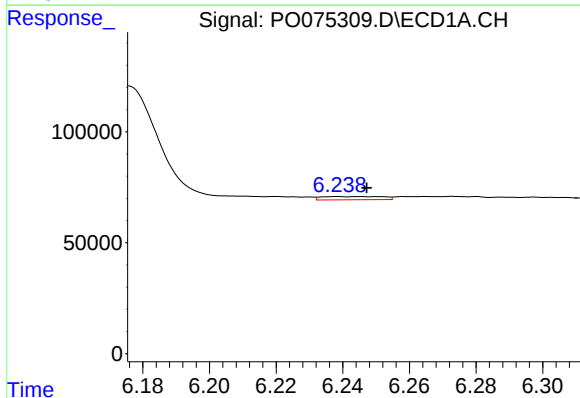
R.T.: 7.234 min
Delta R.T.: 0.004 min
Response: 57665
Conc: 23.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



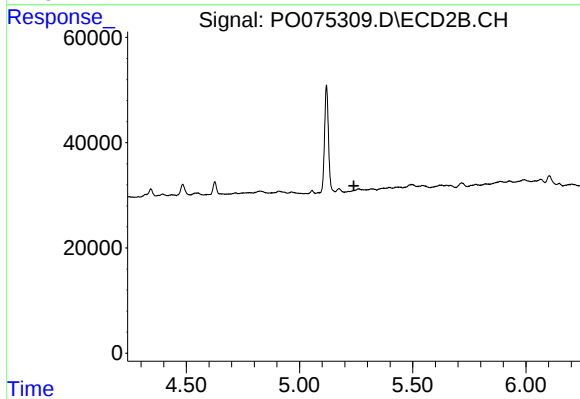
#20 AR-1242-5

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 19850
Conc: 13.19 ng/ml



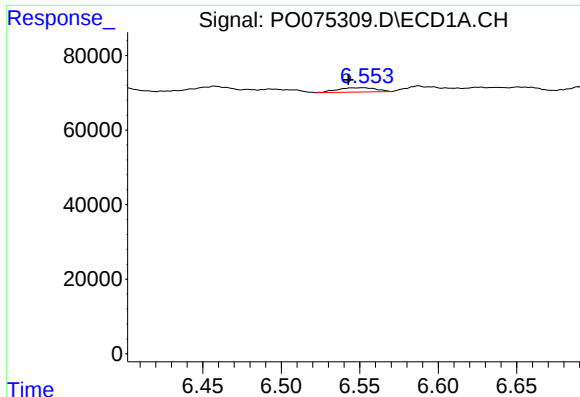
#21 AR-1248-1

R.T.: 6.238 min
Delta R.T.: -0.009 min
Response: 18785
Conc: 8.07 ng/ml



#21 AR-1248-1

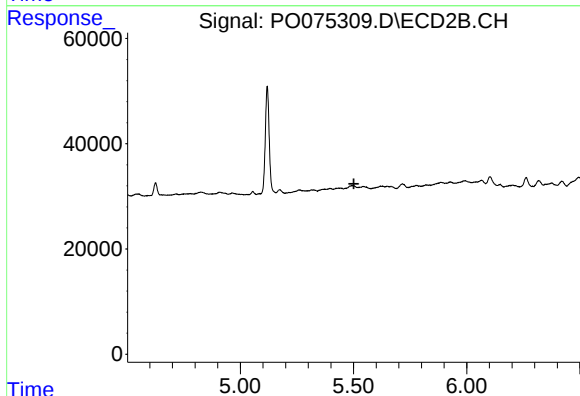
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.



#22 AR-1248-2

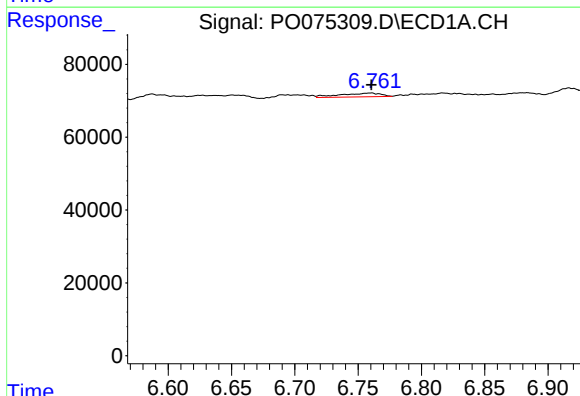
R.T.: 6.552 min
Delta R.T.: 0.009 min
Response: 19978
Conc: 6.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



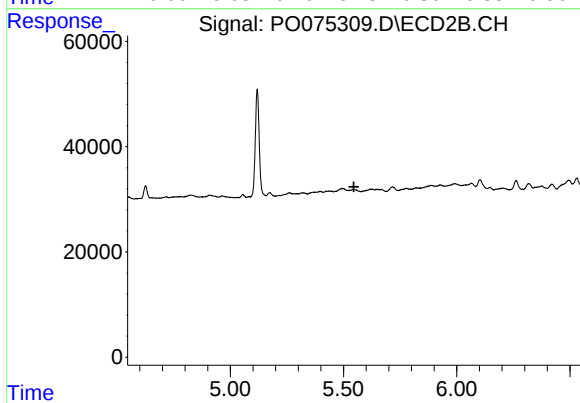
#22 AR-1248-2

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



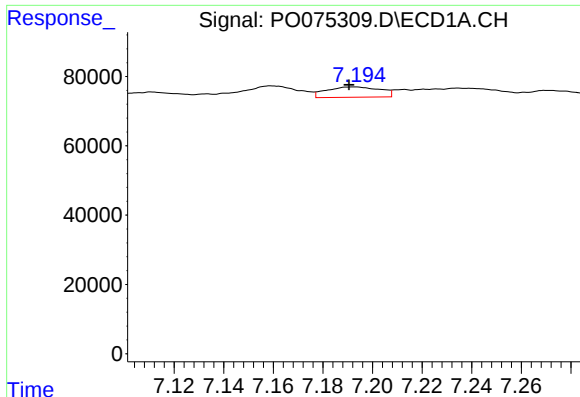
#23 AR-1248-3

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 22743
Conc: 6.33 ng/ml



#23 AR-1248-3

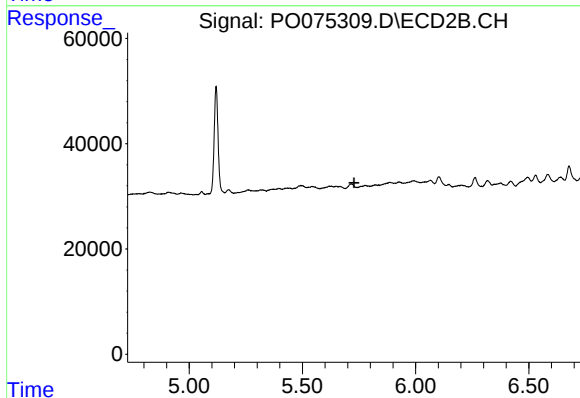
R.T.: 0.000 min
Exp R.T. : 5.546 min
Response: 0
Conc: N.D.



#24 AR-1248-4

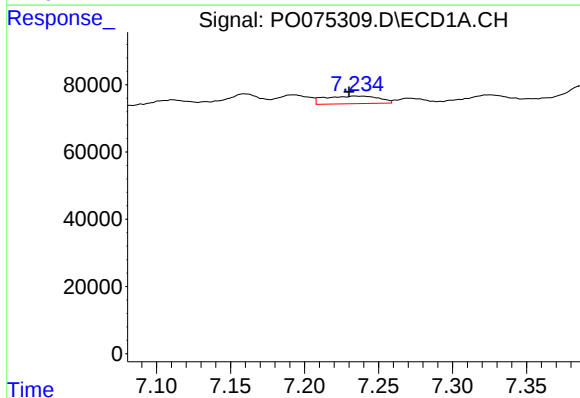
R.T.: 7.193 min
Delta R.T.: 0.002 min
Response: 44352
Conc: 10.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



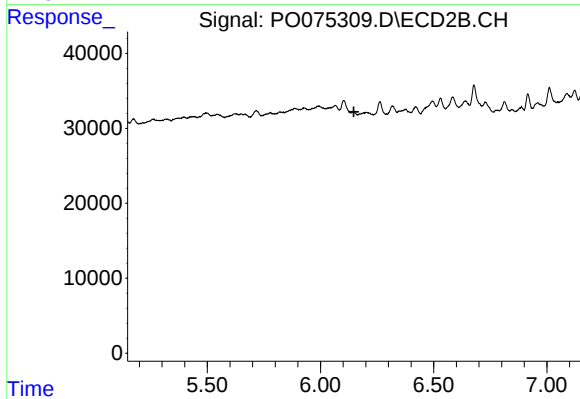
#24 AR-1248-4

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



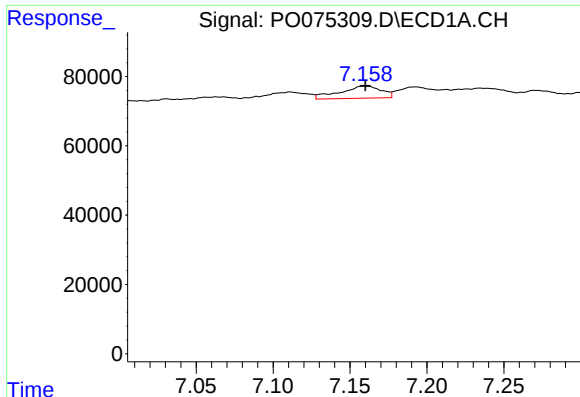
#25 AR-1248-5

R.T.: 7.234 min
Delta R.T.: 0.004 min
Response: 57665
Conc: 13.66 ng/ml



#25 AR-1248-5

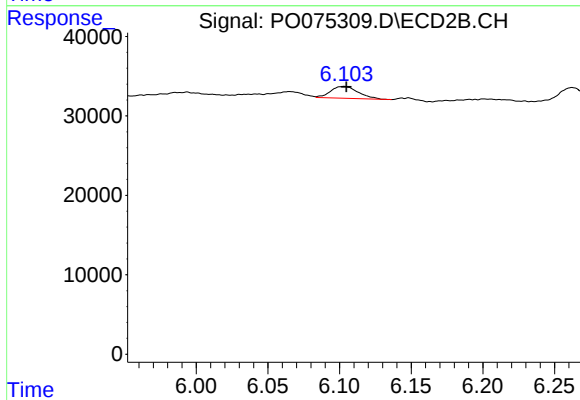
R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#26 AR-1254-1

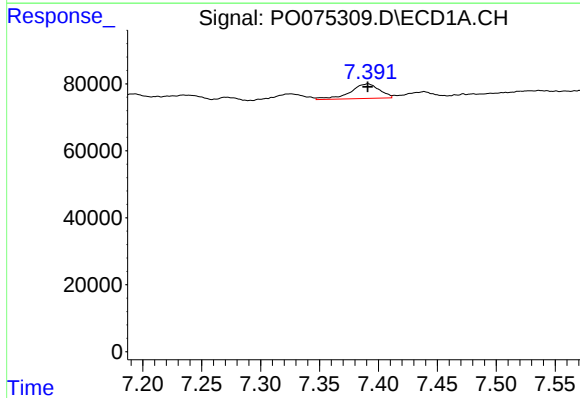
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 65544
Conc: 15.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



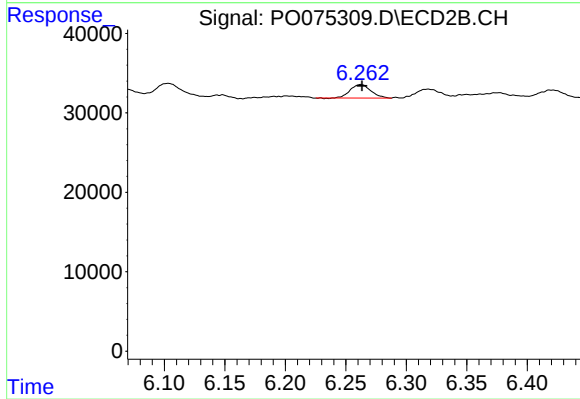
#26 AR-1254-1

R.T.: 6.103 min
Delta R.T.: -0.001 min
Response: 19850
Conc: 6.41 ng/ml



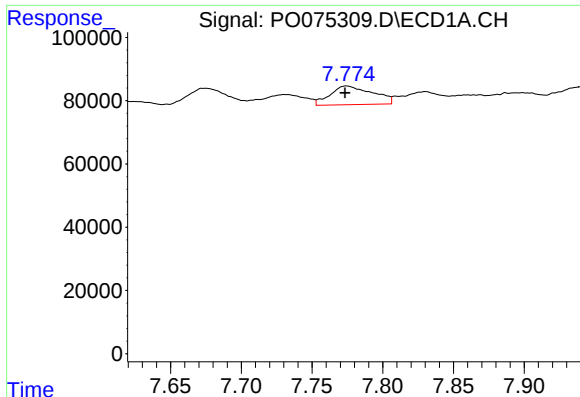
#27 AR-1254-2

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 75618
Conc: 11.22 ng/ml



#27 AR-1254-2

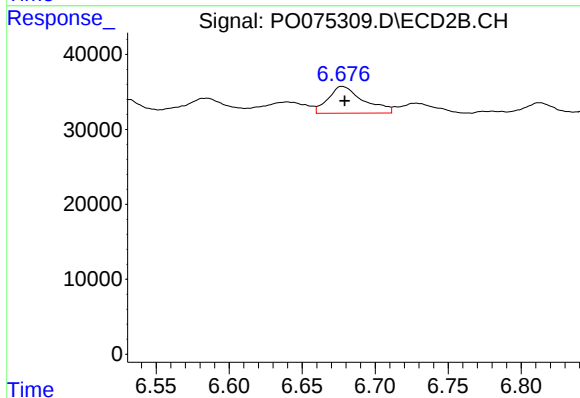
R.T.: 6.262 min
Delta R.T.: -0.001 min
Response: 20114
Conc: 7.49 ng/ml



#28 AR-1254-3

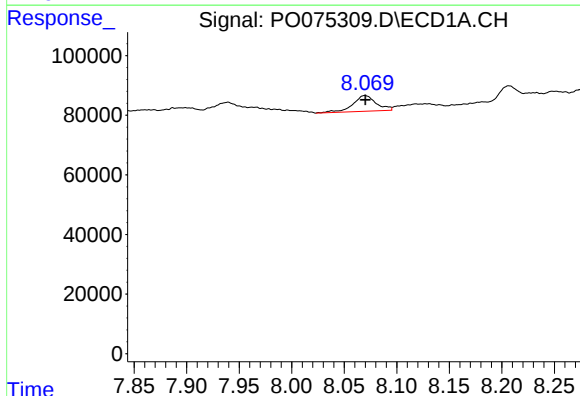
R.T.: 7.774 min
Delta R.T.: 0.001 min
Response: 123791
Conc: 17.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



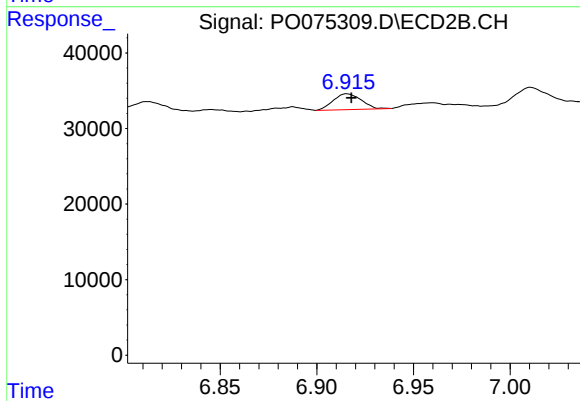
#28 AR-1254-3

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 60247
Conc: 14.13 ng/ml



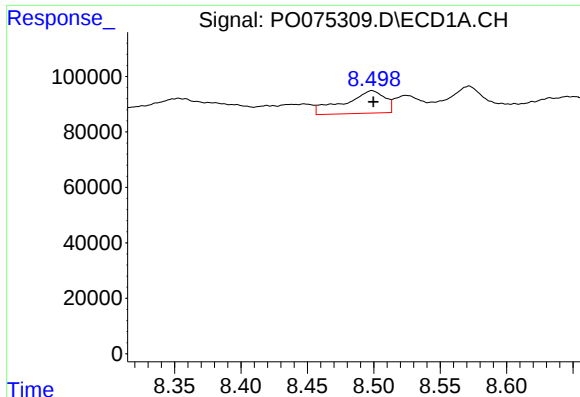
#29 AR-1254-4

R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 82050
Conc: 13.57 ng/ml



#29 AR-1254-4

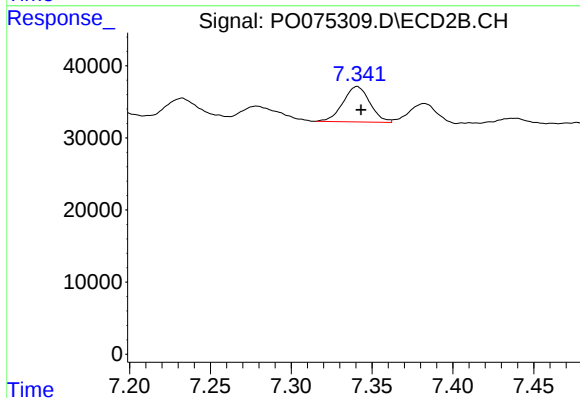
R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 21093
Conc: 7.24 ng/ml



#30 AR-1254-5

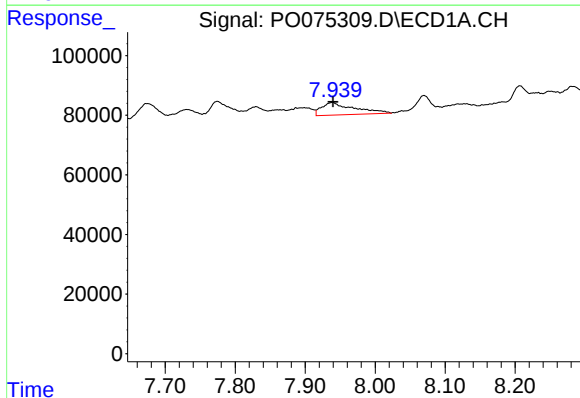
R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 173439
Conc: 31.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



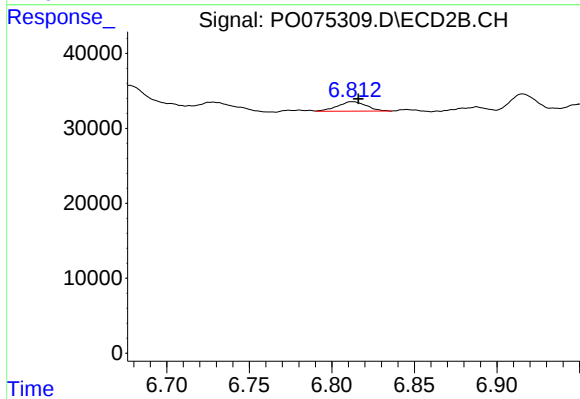
#30 AR-1254-5

R.T.: 7.341 min
Delta R.T.: -0.003 min
Response: 56790
Conc: 14.63 ng/ml



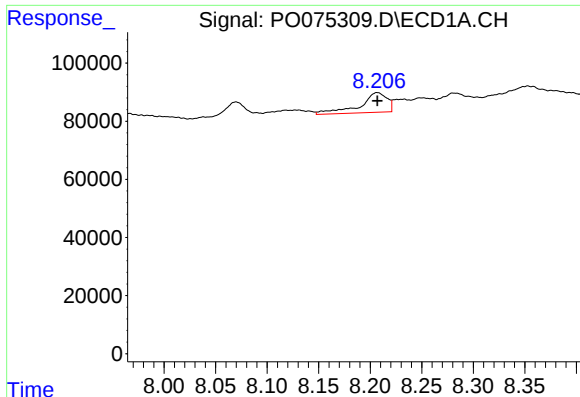
#31 AR-1260-1

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 134769
Conc: 29.22 ng/ml



#31 AR-1260-1

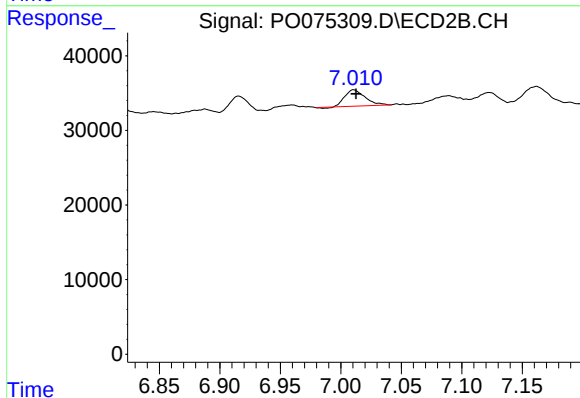
R.T.: 6.813 min
Delta R.T.: -0.004 min
Response: 15618
Conc: 5.77 ng/ml



#32 AR-1260-2

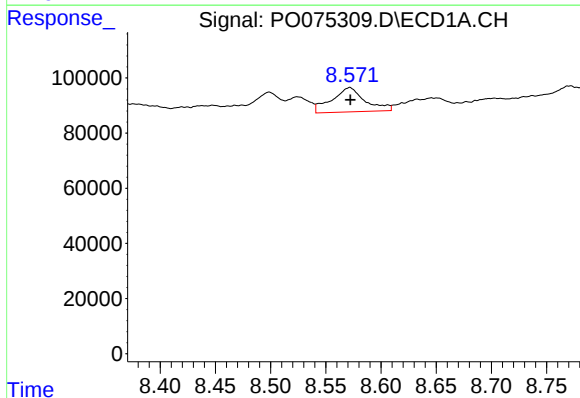
R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 125320
Conc: 19.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



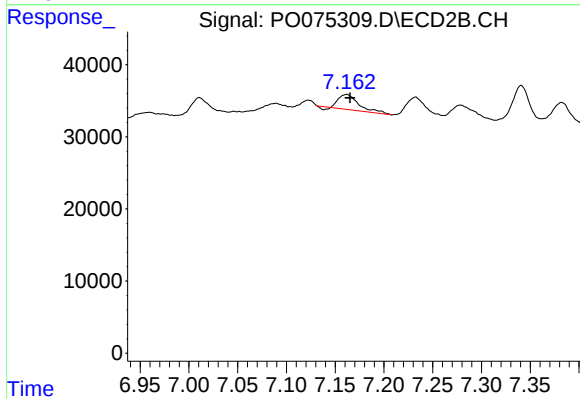
#32 AR-1260-2

R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 25345
Conc: 7.67 ng/ml



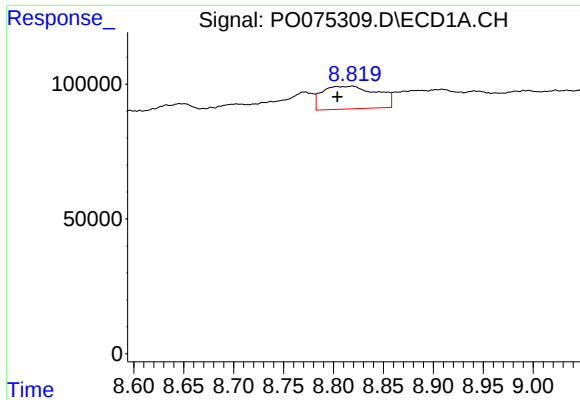
#33 AR-1260-3

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 184191
Conc: 33.78 ng/ml



#33 AR-1260-3

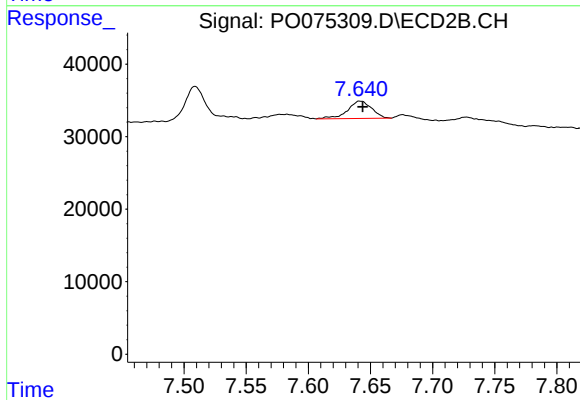
R.T.: 7.162 min
Delta R.T.: -0.004 min
Response: 30011
Conc: 10.10 ng/ml



#34 AR-1260-4

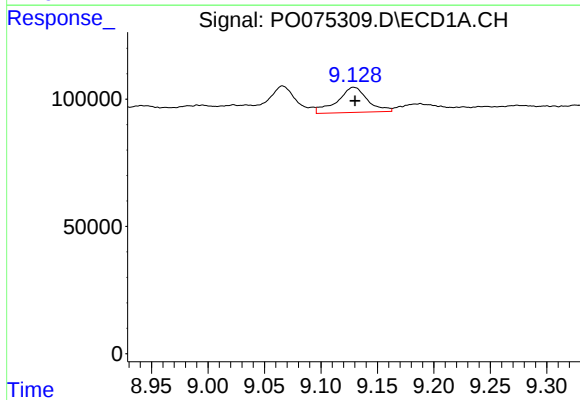
R.T.: 8.819 min
Delta R.T.: 0.015 min
Response: 322288
Conc: 62.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



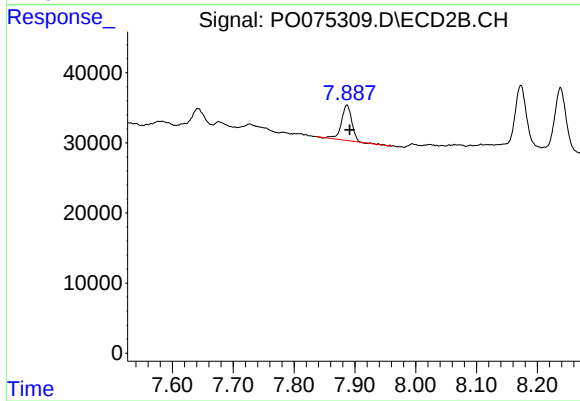
#34 AR-1260-4

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 32310
Conc: 12.42 ng/ml



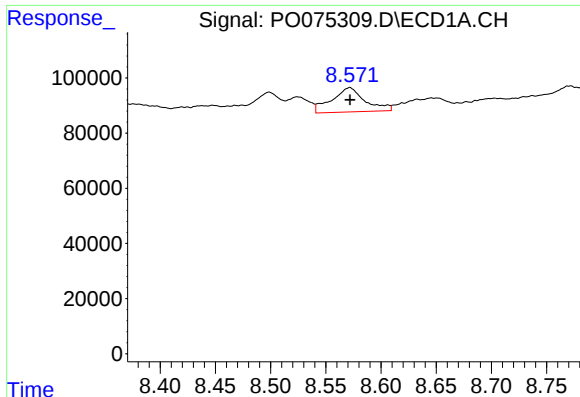
#35 AR-1260-5

R.T.: 9.129 min
Delta R.T.: -0.001 min
Response: 184618
Conc: 15.66 ng/ml



#35 AR-1260-5

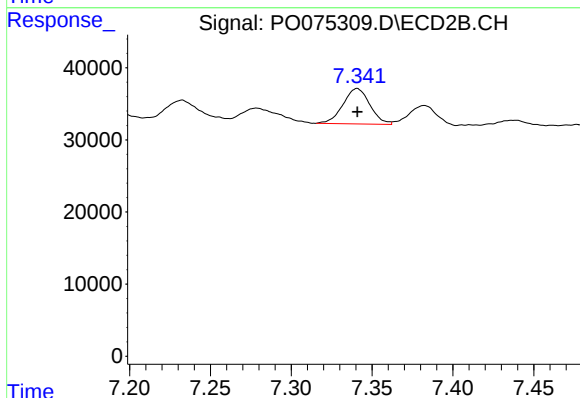
R.T.: 7.887 min
Delta R.T.: -0.005 min
Response: 61285
Conc: 9.68 ng/ml



#36 AR-1262-1

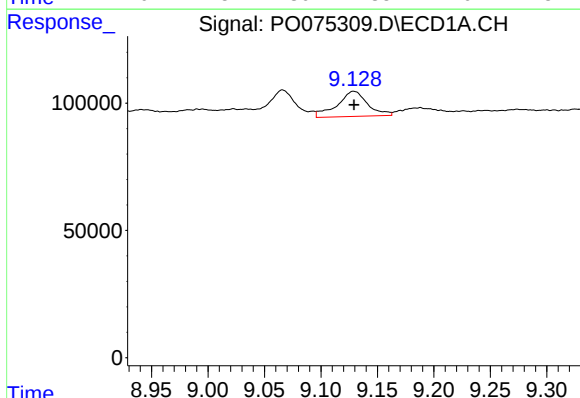
R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 184191
Conc: 21.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



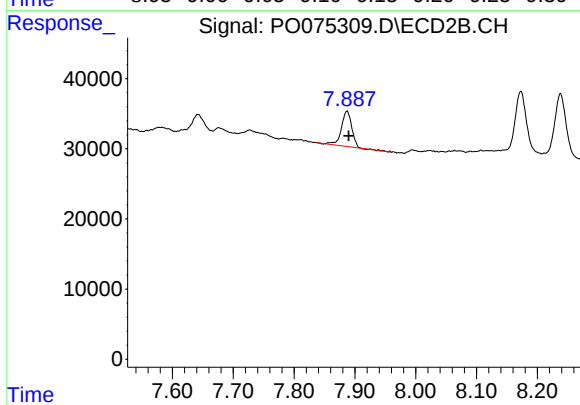
#36 AR-1262-1

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 56790
Conc: 26.04 ng/ml



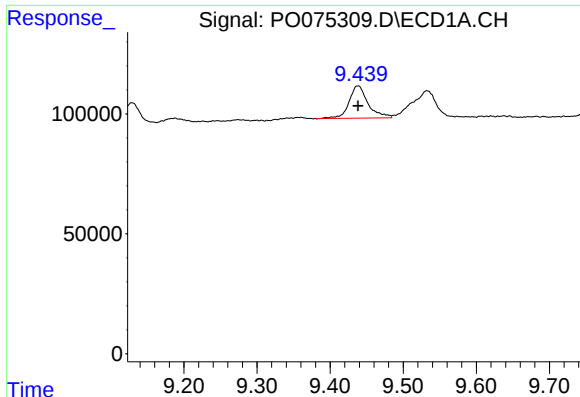
#37 AR-1262-2

R.T.: 9.129 min
Delta R.T.: 0.000 min
Response: 184618
Conc: 12.21 ng/ml



#37 AR-1262-2

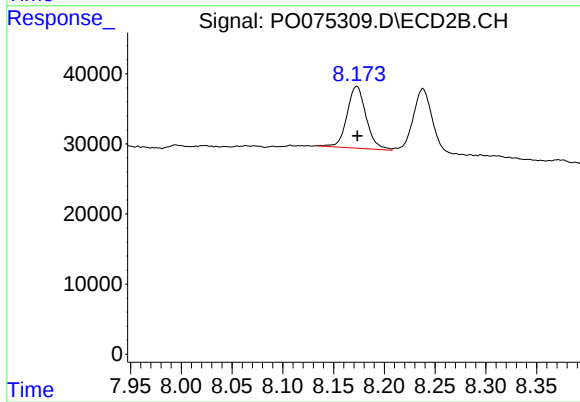
R.T.: 7.887 min
Delta R.T.: -0.003 min
Response: 61285
Conc: 7.99 ng/ml



#38 AR-1262-3

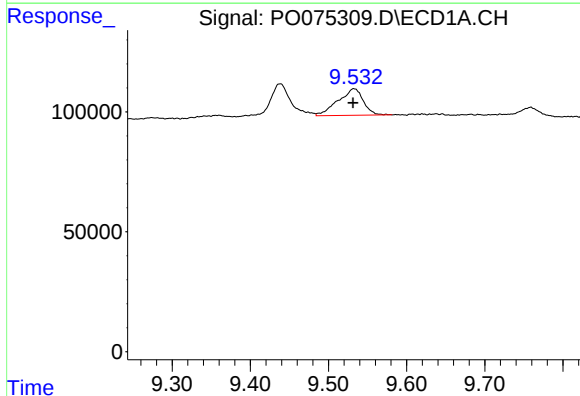
R.T.: 9.438 min
Delta R.T.: 0.000 min
Response: 242215
Conc: 23.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



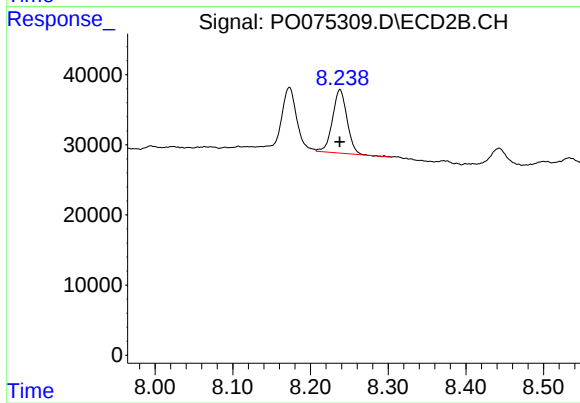
#38 AR-1262-3

R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 114982
Conc: 34.74 ng/ml



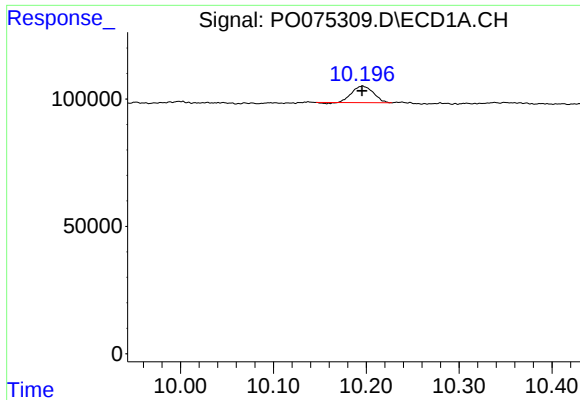
#39 AR-1262-4

R.T.: 9.533 min
Delta R.T.: 0.001 min
Response: 248535
Conc: 33.63 ng/ml



#39 AR-1262-4

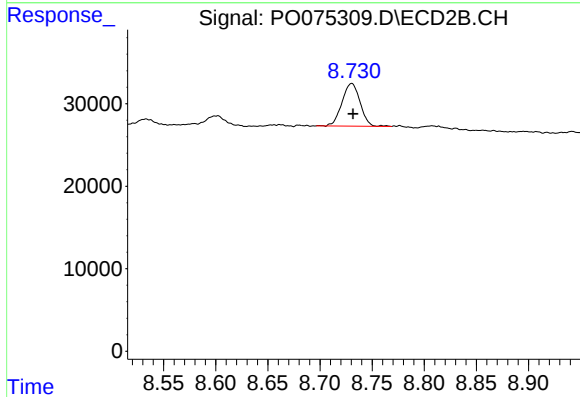
R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 117552
Conc: 20.47 ng/ml



#40 AR-1262-5

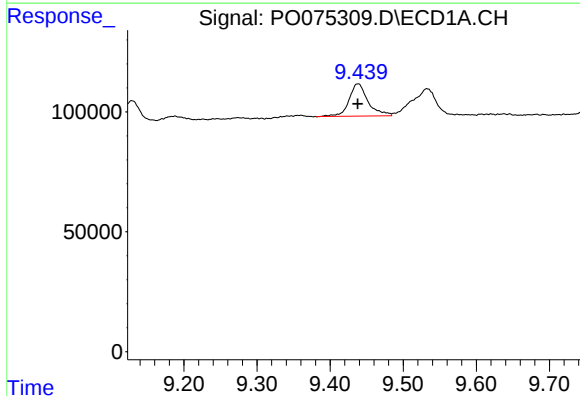
R.T.: 10.196 min
Delta R.T.: 0.000 min
Response: 103569
Conc: 19.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



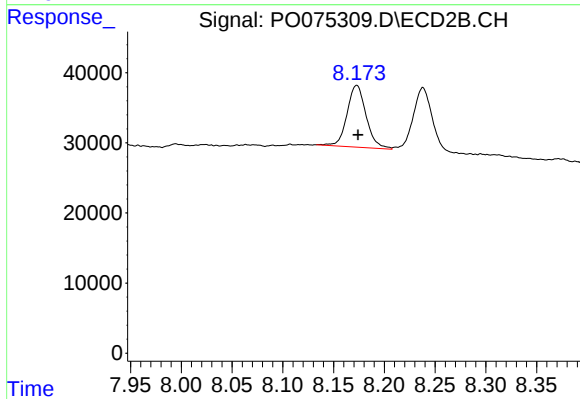
#40 AR-1262-5

R.T.: 8.730 min
Delta R.T.: -0.001 min
Response: 62486
Conc: 22.71 ng/ml



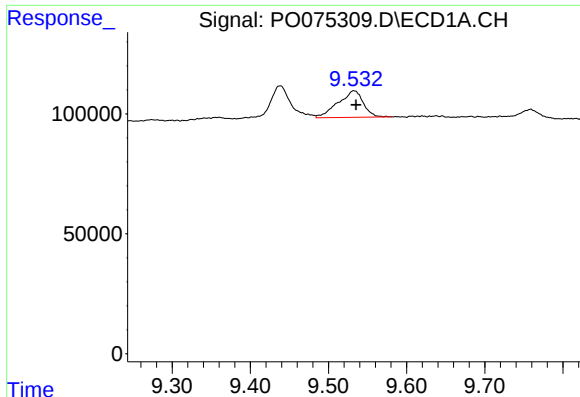
#41 AR-1268-1

R.T.: 9.438 min
Delta R.T.: 0.000 min
Response: 242215
Conc: 12.86 ng/ml



#41 AR-1268-1

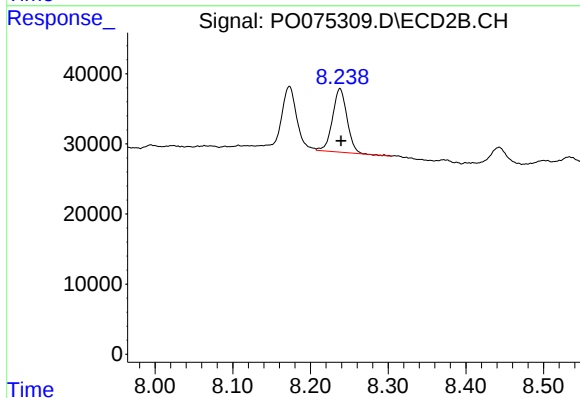
R.T.: 8.173 min
Delta R.T.: -0.001 min
Response: 114982
Conc: 12.32 ng/ml



#42 AR-1268-2

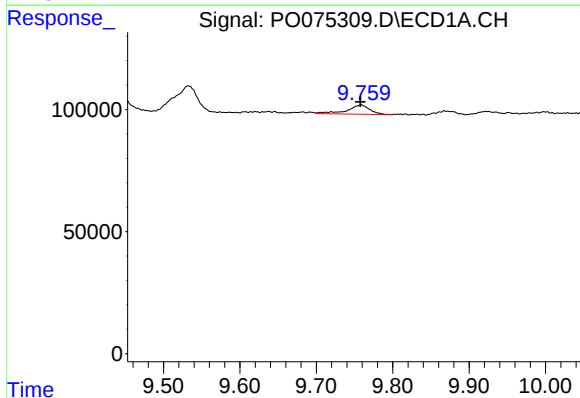
R.T.: 9.533 min
Delta R.T.: -0.003 min
Response: 248535
Conc: 15.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



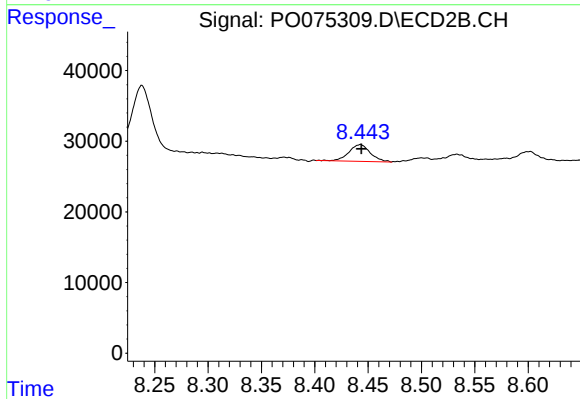
#42 AR-1268-2

R.T.: 8.238 min
Delta R.T.: -0.002 min
Response: 117552
Conc: 14.03 ng/ml



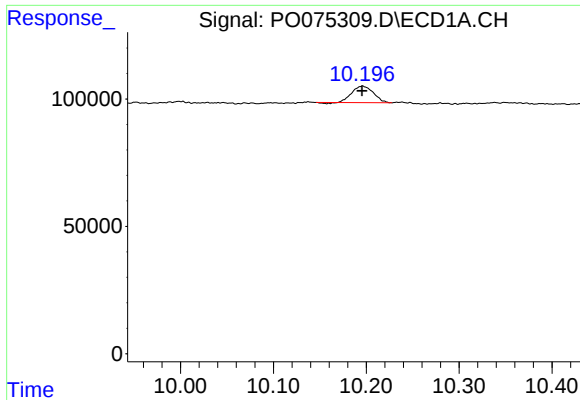
#43 AR-1268-3

R.T.: 9.759 min
Delta R.T.: 0.001 min
Response: 79255
Conc: 5.70 ng/ml



#43 AR-1268-3

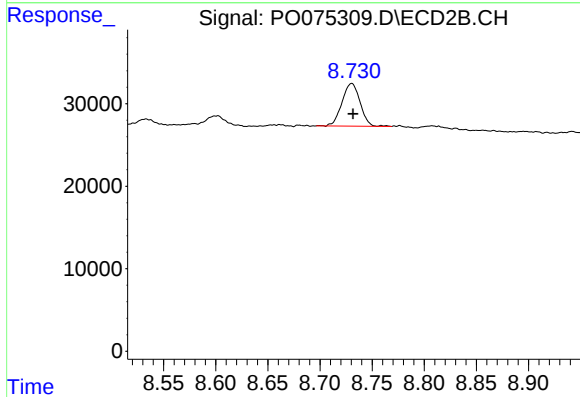
R.T.: 8.443 min
Delta R.T.: 0.000 min
Response: 33248
Conc: 4.59 ng/ml



#44 AR-1268-4

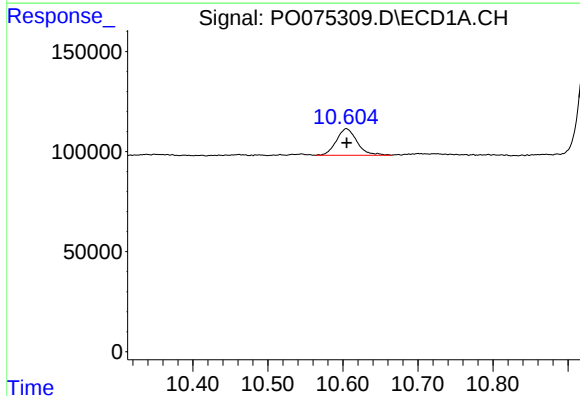
R.T.: 10.196 min
Delta R.T.: 0.000 min
Response: 103569
Conc: 17.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



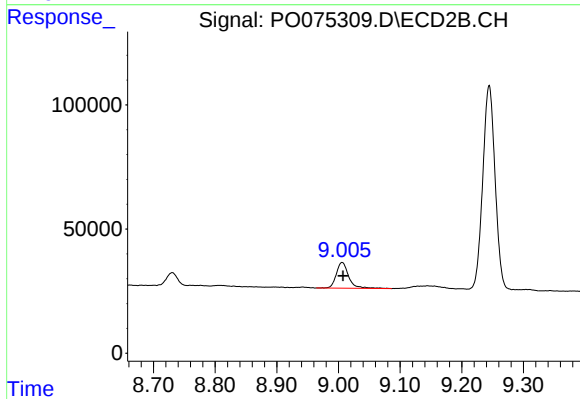
#44 AR-1268-4

R.T.: 8.730 min
Delta R.T.: -0.001 min
Response: 62486
Conc: 19.83 ng/ml



#45 AR-1268-5

R.T.: 10.605 min
Delta R.T.: 0.000 min
Response: 254778
Conc: 6.10 ng/ml



#45 AR-1268-5

R.T.: 9.006 min
Delta R.T.: -0.002 min
Response: 143584
Conc: 6.77 ng/ml