

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032421\
 Data File : P0076517.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2021 9:46
 Operator : DD\AJ
 Sample : M1458-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 14:21:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 24 05:38:14 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...	4.914	3.929	1622870	971539	18.530	17.711
2)	SA Decachlor...	10.888	9.186	1282767	912185	19.706	19.358
Target Compounds							
3)	L1 AR-1016-1	6.237	5.178	79078	31018	29.261	18.833 #
4)	L1 AR-1016-2	6.262	5.197	102418	32432	24.914	11.176 #
5)	L1 AR-1016-3	6.327	5.387	52310	33132	21.680	24.814
6)	L1 AR-1016-4	6.431	5.437	50975	82851	26.300	73.810 #
7)	L1 AR-1016-5	6.746	5.664	133929	91542	68.762	66.480
9)	L2 AR-1221-2	5.268	0.000	25791	0	38.084	N.D. #
10)	L2 AR-1221-3	5.353	0.000	18364	0	8.487	N.D. #
11)	L3 AR-1232-1	5.353	0.000	18364	0	10.382	N.D. #
12)	L3 AR-1232-2	5.941	5.197	33604	32432	37.888	27.134 #
13)	L3 AR-1232-3	6.262	5.387	102418	33132	60.651	60.679
14)	L3 AR-1232-4	6.431	5.480	50975	79355	65.105	154.567 #
15)	L3 AR-1232-5	6.530	5.664	119173	91542	216.181	167.812
16)	L4 AR-1242-1	6.237	5.178	79078	31018	35.373	24.083 #
17)	L4 AR-1242-2	6.262	5.197	102418	32432	30.144	13.839 #
18)	L4 AR-1242-3	6.327	5.387	52310	33132	25.885	30.599
19)	L4 AR-1242-4	6.431	5.480	50975	79355	31.650	71.623 #
20)	L4 AR-1242-5	7.217	6.043	165319	122972	94.649	92.709
21)	L5 AR-1248-1	6.237	5.178	79078	31018	47.773	30.948 #
22)	L5 AR-1248-2	6.530	5.437	119173	82851	48.820	50.885
23)	L5 AR-1248-3	6.746	5.480	133929	79355	46.748	48.075
24)	L5 AR-1248-4	7.176	5.664	153934	91542	49.298	47.086
25)	L5 AR-1248-5	7.217	6.087	165319	81168	53.092	43.804
26)	L6 AR-1254-1	7.145	6.043	119439	122972	35.959	41.518
27)	L6 AR-1254-2	7.378	6.200	157070	34335	30.517	13.215 #
28)	L6 AR-1254-3	7.755	6.617	86683	58139	16.296	14.516
29)	L6 AR-1254-4	8.051	6.858	49336	33753	13.679	14.245
30)	L6 AR-1254-5	8.478	0.000	14725	0	3.756	N.D. #
31)	L7 AR-1260-1	7.920	6.764	10717	24872	3.119	9.705 #
32)	L7 AR-1260-2	8.185	0.000	19679	0	4.854	N.D. #
33)	L7 AR-1260-3	8.546	0.000	10548	0	3.492	N.D. #
34)	L7 AR-1260-4	8.774	0.000	15293	0	4.389	N.D. #
35)	L7 AR-1260-5	9.109	0.000	12615	0	1.867	N.D. #
36)	L8 AR-1262-1	8.546	0.000	10548	0	2.039	N.D. #
37)	L8 AR-1262-2	9.109	0.000	12615	0	1.464	N.D. #
38)	L8 AR-1262-3	9.405	0.000	1073	0	0.189	N.D. #
39)	L8 AR-1262-4	9.481f	0.000	3005	0	0.698	N.D. #
41)	L9 AR-1268-1	9.405	0.000	1073	0	0.103	N.D. #
42)	L9 AR-1268-2	9.481f	0.000	3005	0	0.323	N.D. #
43)	L9 AR-1268-3	9.729	0.000	4197	0	0.505	N.D. #

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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Mar 24 14:21:16 2021
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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
45) L9	AR-1268-5	10.569	0.000	19800	0	0.748	N.D. #

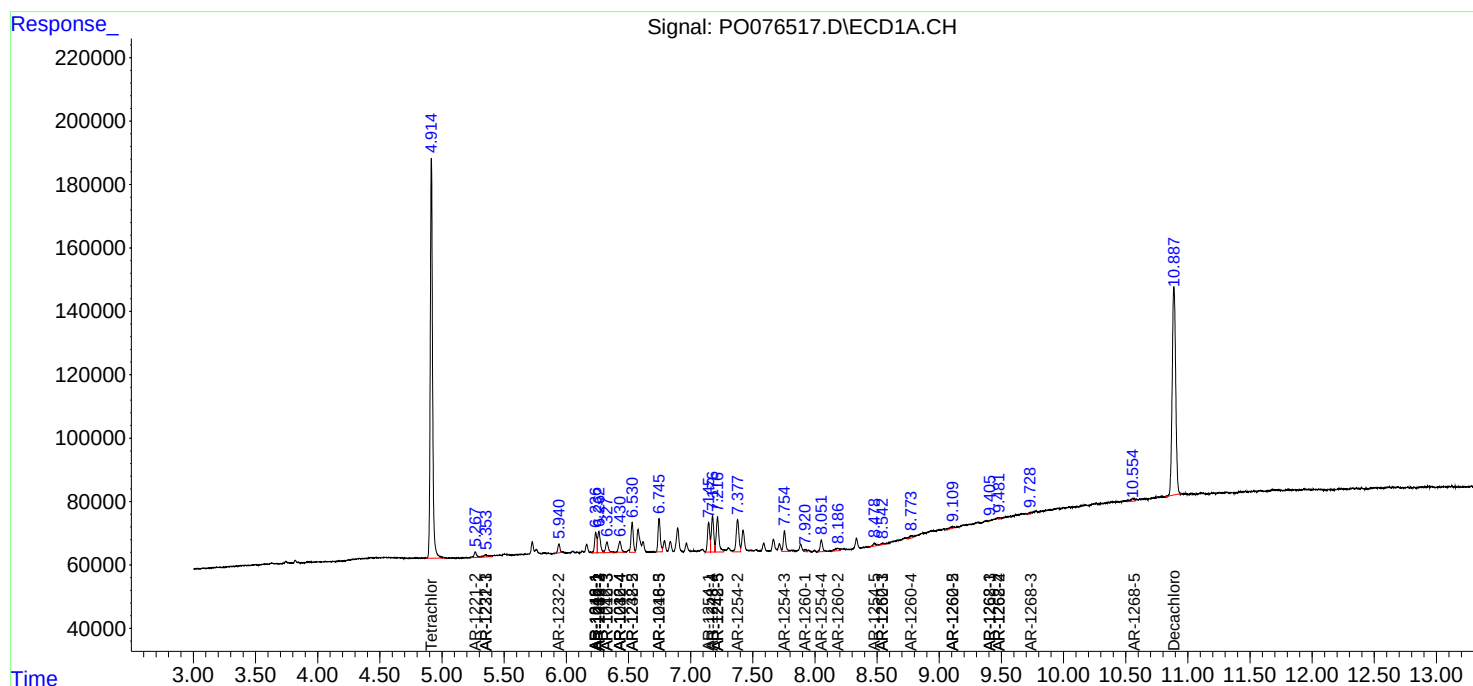
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

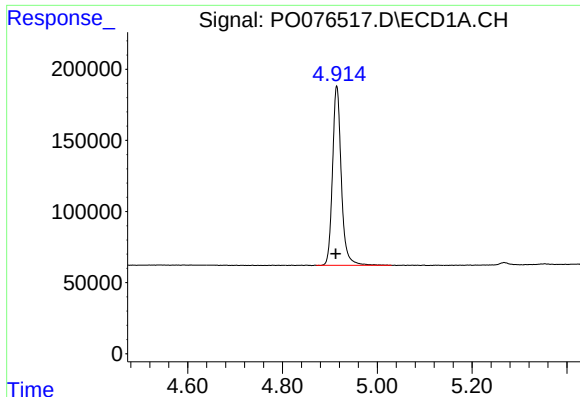
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032421\
Data File : PO076517.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Mar 2021 9:46
Operator : DD\AJ
Sample : M1458-07
Misc : AR1248 LOD 40 PPB
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 14:21:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 24 05:38:14 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

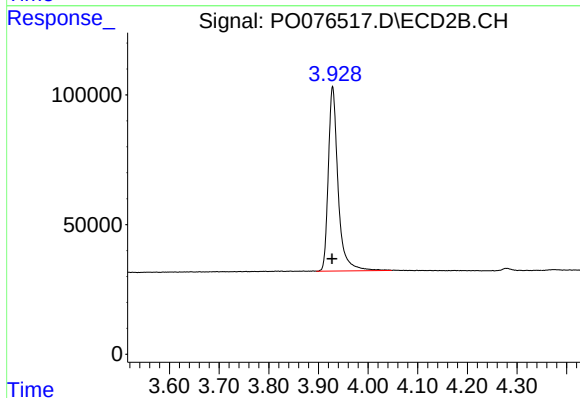




#1 Tetrachloro-m-xylene

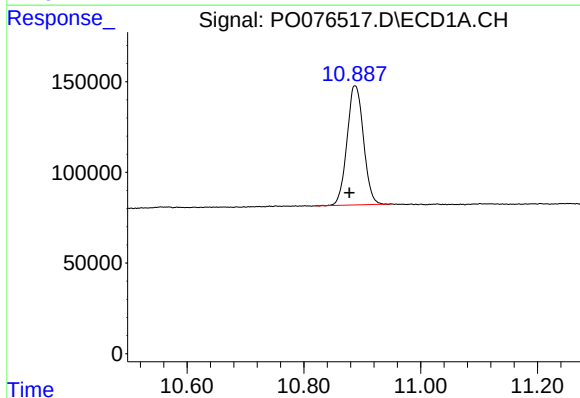
R.T.: 4.914 min
Delta R.T.: 0.002 min
Response: 1622870
Conc: 18.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



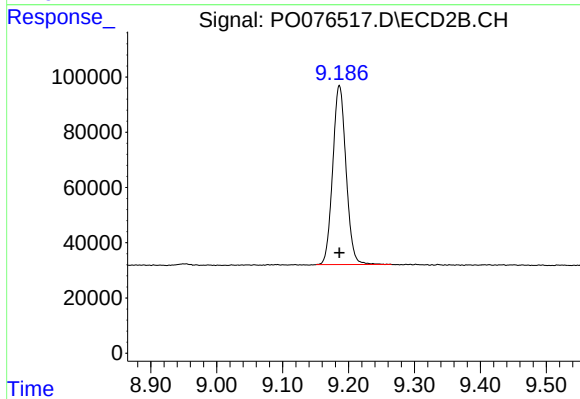
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.001 min
Response: 971539
Conc: 17.71 ng/ml



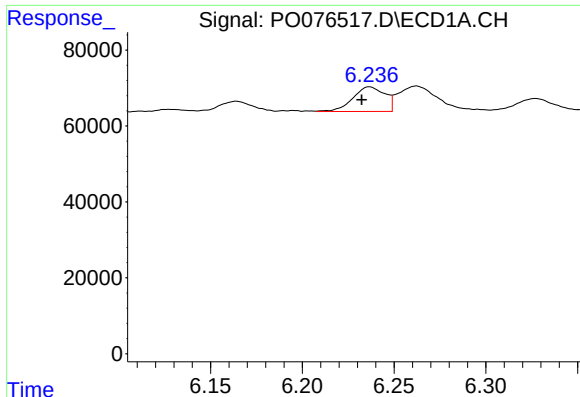
#2 Decachlorobiphenyl

R.T.: 10.888 min
Delta R.T.: 0.010 min
Response: 1282767
Conc: 19.71 ng/ml



#2 Decachlorobiphenyl

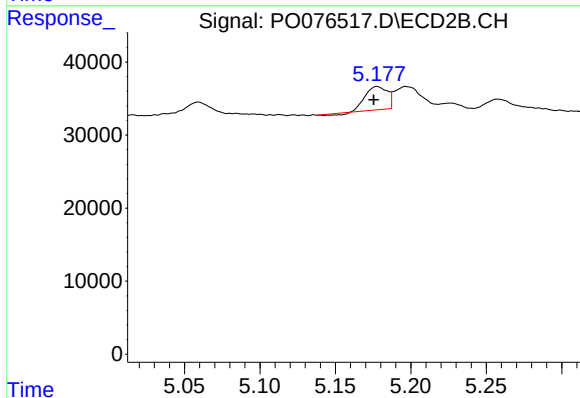
R.T.: 9.186 min
Delta R.T.: 0.000 min
Response: 912185
Conc: 19.36 ng/ml



#3 AR-1016-1

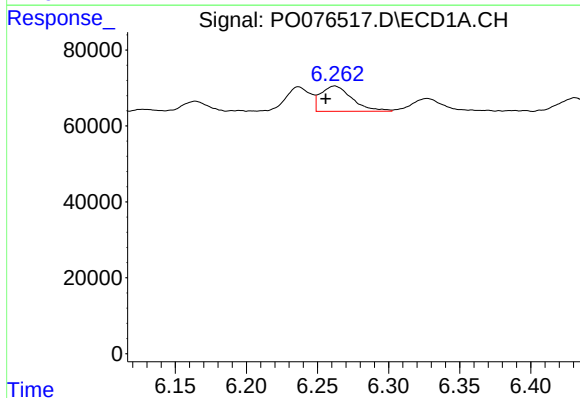
R.T.: 6.237 min
Delta R.T.: 0.004 min
Response: 79078
Conc: 29.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



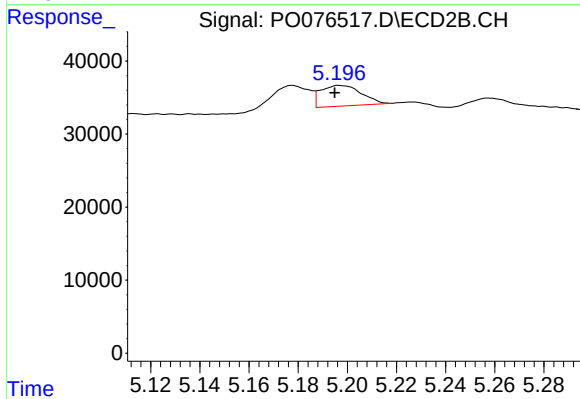
#3 AR-1016-1

R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 31018
Conc: 18.83 ng/ml



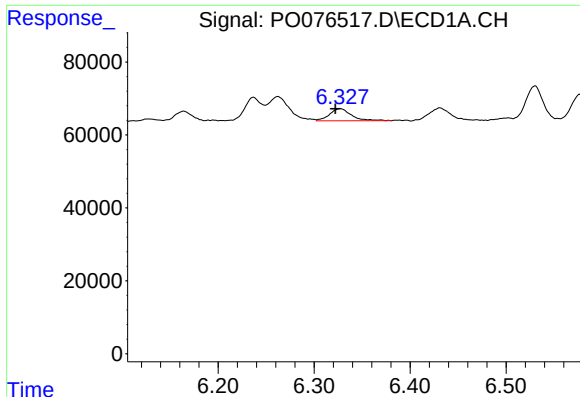
#4 AR-1016-2

R.T.: 6.262 min
Delta R.T.: 0.006 min
Response: 102418
Conc: 24.91 ng/ml



#4 AR-1016-2

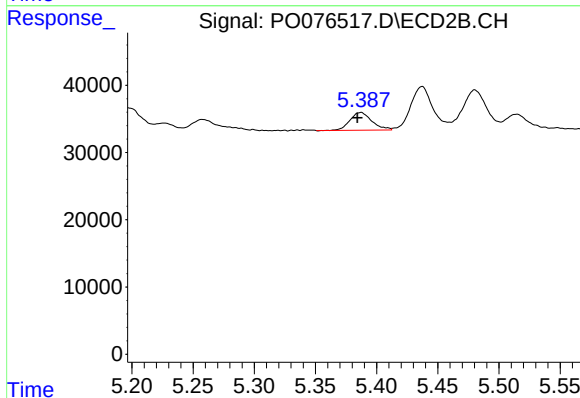
R.T.: 5.197 min
Delta R.T.: 0.002 min
Response: 32432
Conc: 11.18 ng/ml



#5 AR-1016-3

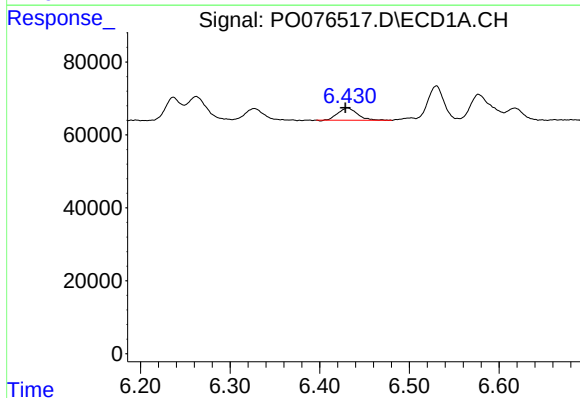
R.T.: 6.327 min
Delta R.T.: 0.005 min
Response: 52310
Conc: 21.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



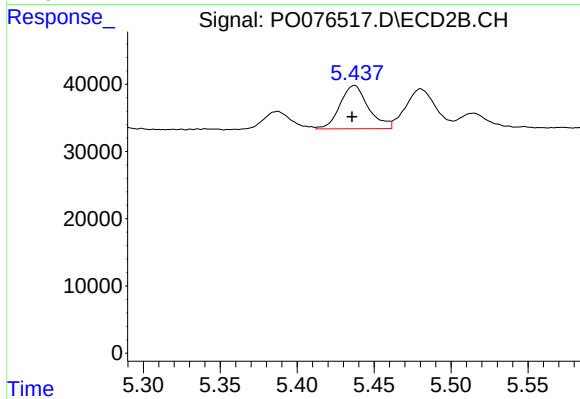
#5 AR-1016-3

R.T.: 5.387 min
Delta R.T.: 0.003 min
Response: 33132
Conc: 24.81 ng/ml



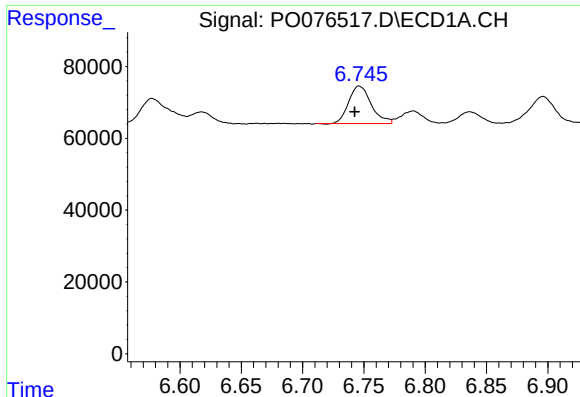
#6 AR-1016-4

R.T.: 6.431 min
Delta R.T.: 0.003 min
Response: 50975
Conc: 26.30 ng/ml



#6 AR-1016-4

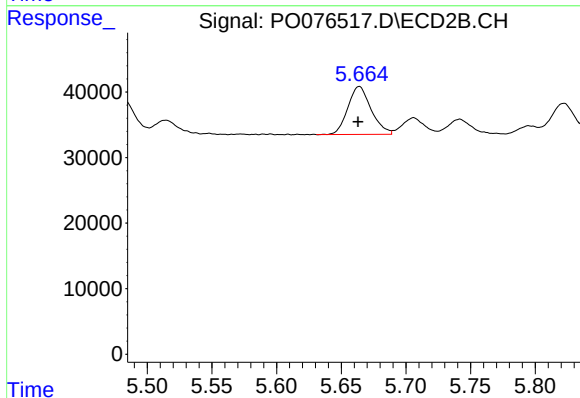
R.T.: 5.437 min
Delta R.T.: 0.001 min
Response: 82851
Conc: 73.81 ng/ml



#7 AR-1016-5

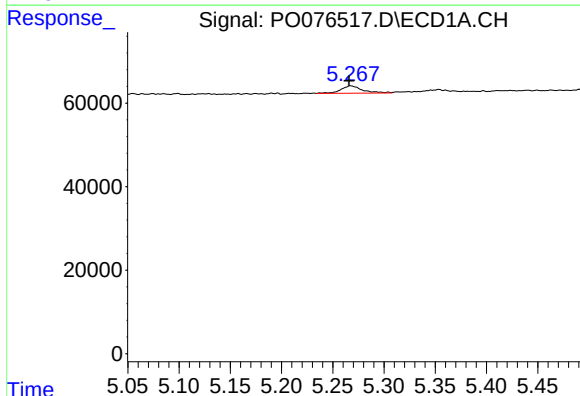
R.T.: 6.746 min
Delta R.T.: 0.004 min
Response: 133929
Conc: 68.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



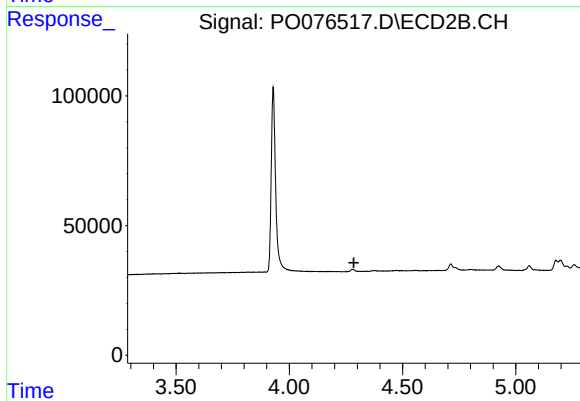
#7 AR-1016-5

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 91542
Conc: 66.48 ng/ml



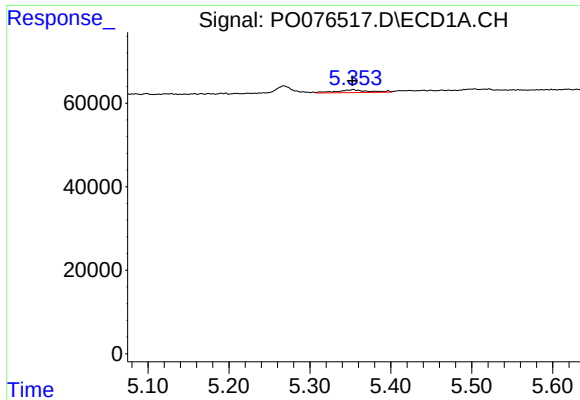
#9 AR-1221-2

R.T.: 5.268 min
Delta R.T.: 0.002 min
Response: 25791
Conc: 38.08 ng/ml



#9 AR-1221-2

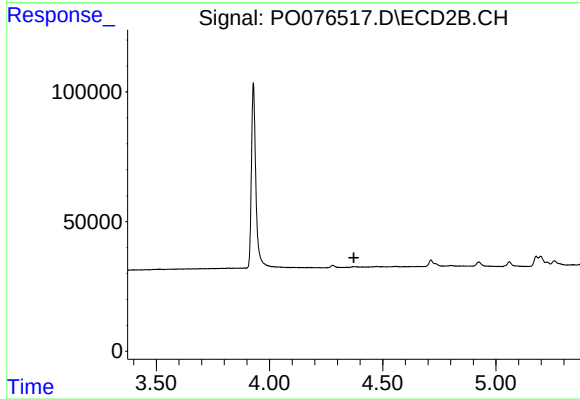
R.T.: 0.000 min
Exp R.T. : 4.285 min
Response: 0
Conc: N.D.



#10 AR-1221-3

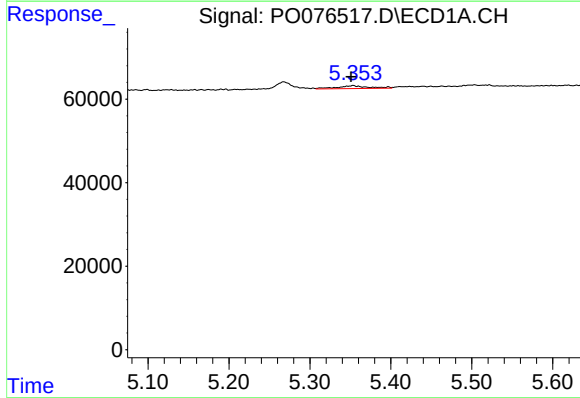
R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 18364
Conc: 8.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



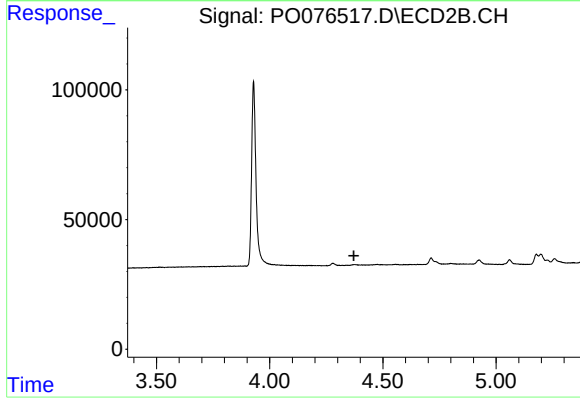
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.373 min
Response: 0
Conc: N.D.



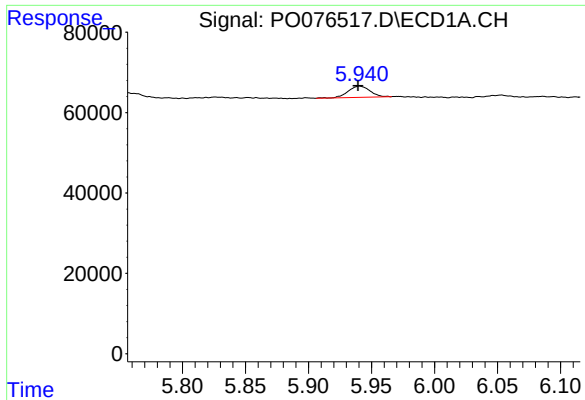
#11 AR-1232-1

R.T.: 5.353 min
Delta R.T.: 0.002 min
Response: 18364
Conc: 10.38 ng/ml



#11 AR-1232-1

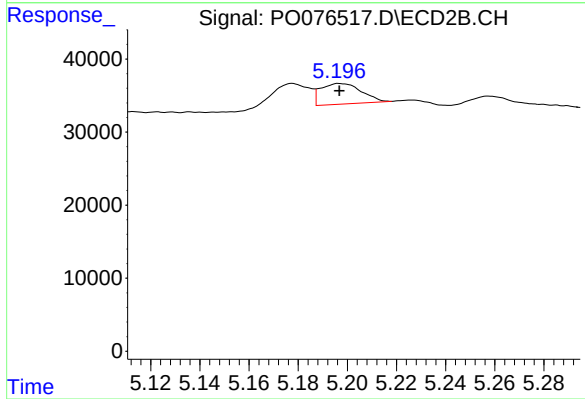
R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



#12 AR-1232-2

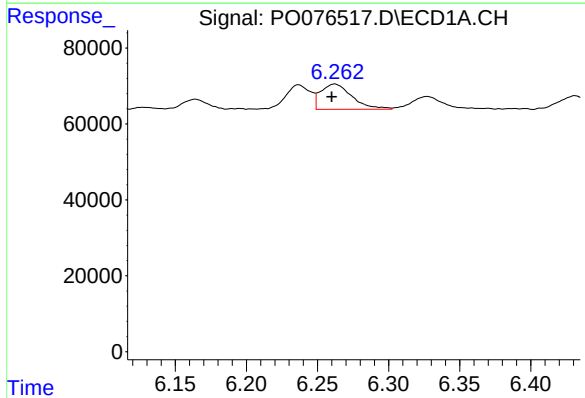
R.T.: 5.941 min
Delta R.T.: 0.001 min
Response: 33604
Conc: 37.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



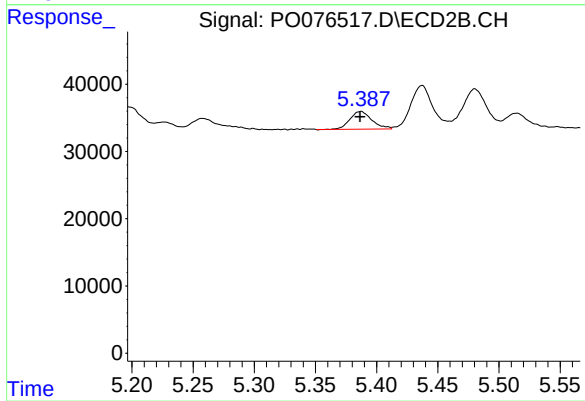
#12 AR-1232-2

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 32432
Conc: 27.13 ng/ml



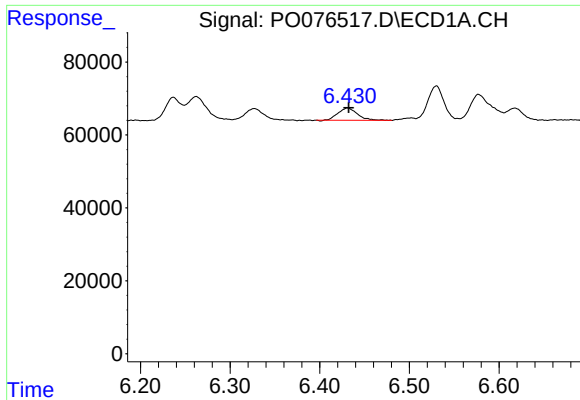
#13 AR-1232-3

R.T.: 6.262 min
Delta R.T.: 0.002 min
Response: 102418
Conc: 60.65 ng/ml



#13 AR-1232-3

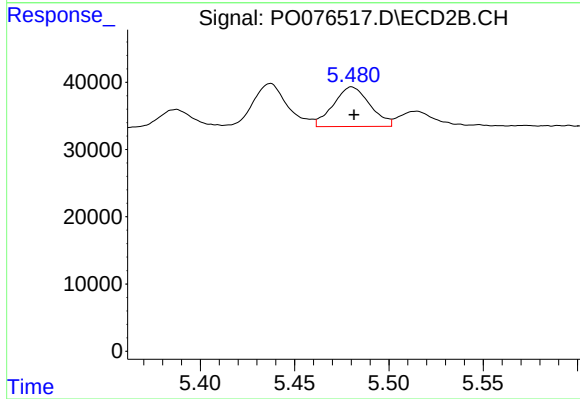
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 33132
Conc: 60.68 ng/ml



#14 AR-1232-4

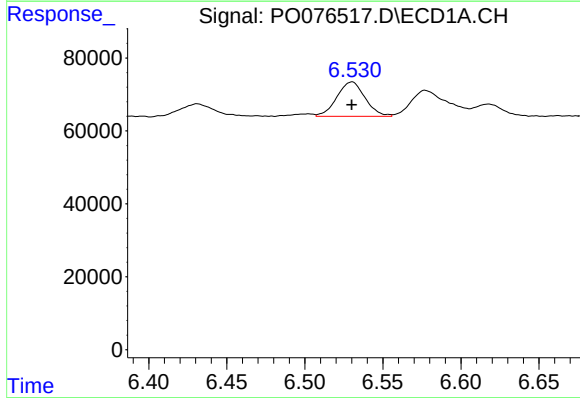
R.T.: 6.431 min
Delta R.T.: -0.001 min
Response: 50975
Conc: 65.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



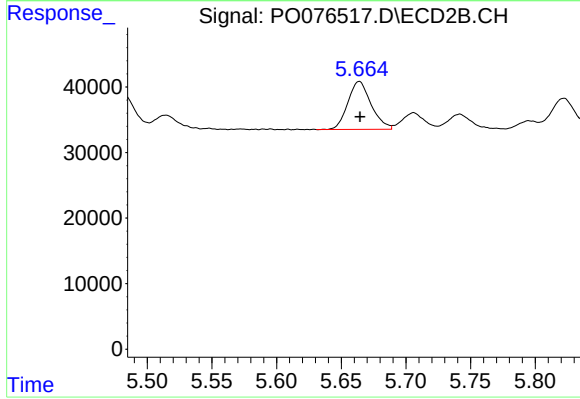
#14 AR-1232-4

R.T.: 5.480 min
Delta R.T.: -0.001 min
Response: 79355
Conc: 154.57 ng/ml



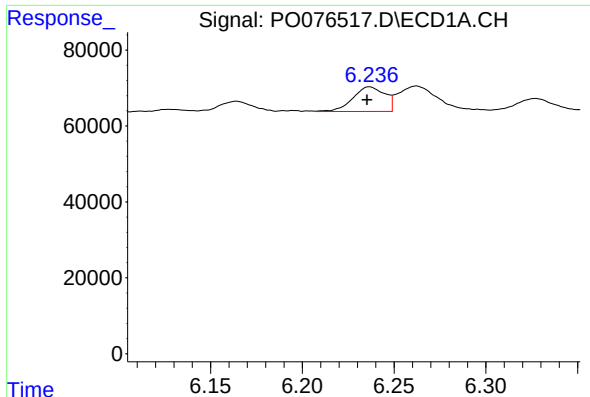
#15 AR-1232-5

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 119173
Conc: 216.18 ng/ml



#15 AR-1232-5

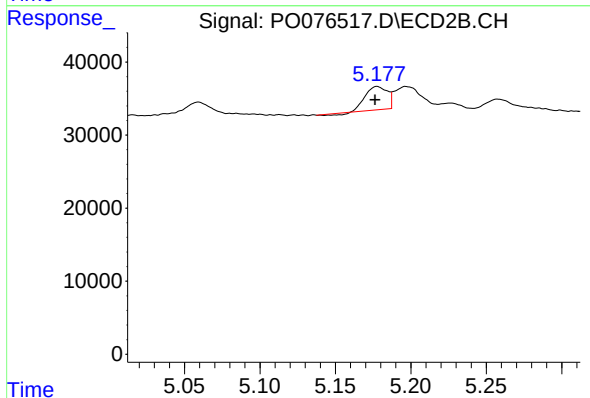
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 91542
Conc: 167.81 ng/ml



#16 AR-1242-1

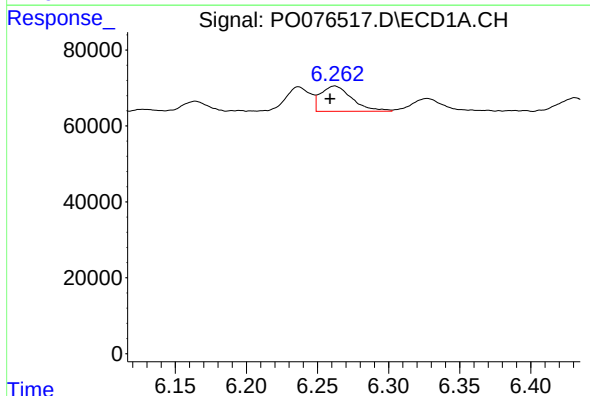
R.T.: 6.237 min
Delta R.T.: 0.001 min
Response: 79078
Conc: 35.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



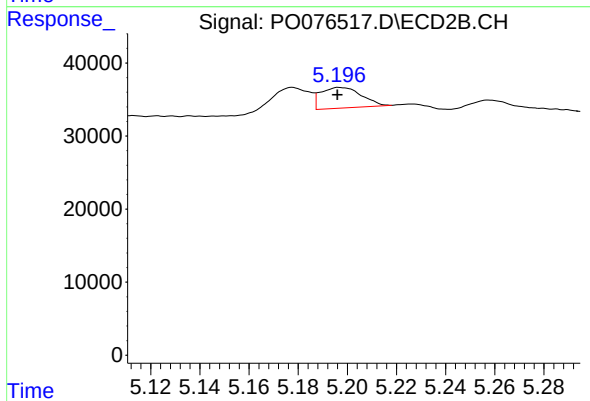
#16 AR-1242-1

R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 31018
Conc: 24.08 ng/ml



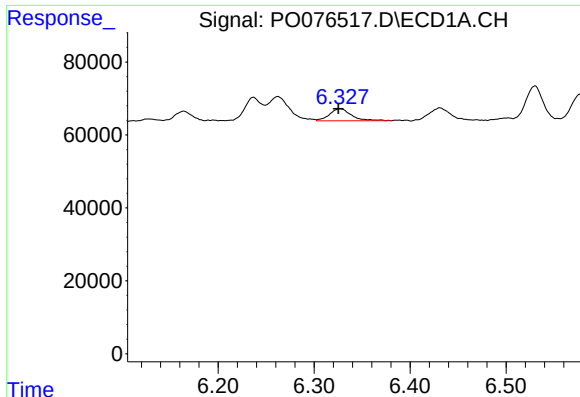
#17 AR-1242-2

R.T.: 6.262 min
Delta R.T.: 0.003 min
Response: 102418
Conc: 30.14 ng/ml



#17 AR-1242-2

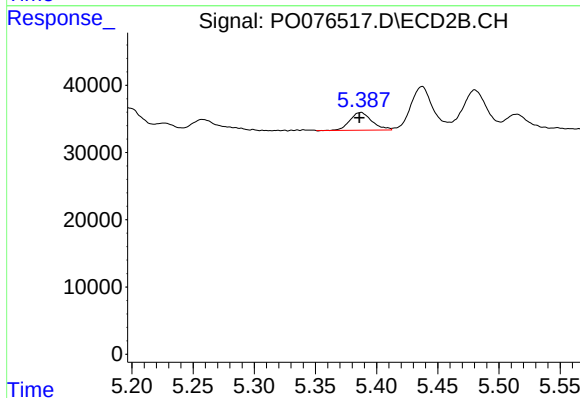
R.T.: 5.197 min
Delta R.T.: 0.001 min
Response: 32432
Conc: 13.84 ng/ml



#18 AR-1242-3

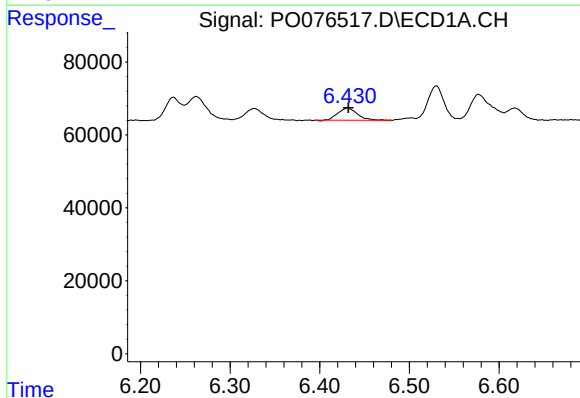
R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 52310
Conc: 25.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



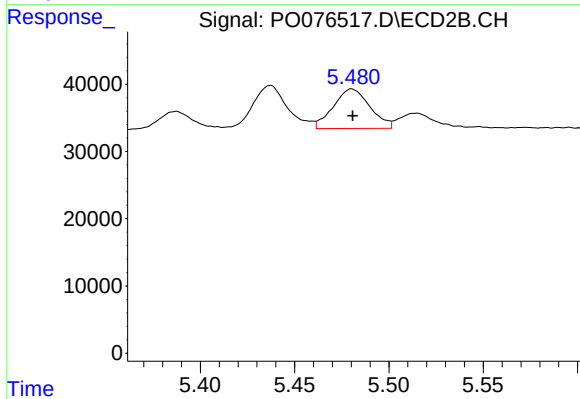
#18 AR-1242-3

R.T.: 5.387 min
Delta R.T.: 0.001 min
Response: 33132
Conc: 30.60 ng/ml



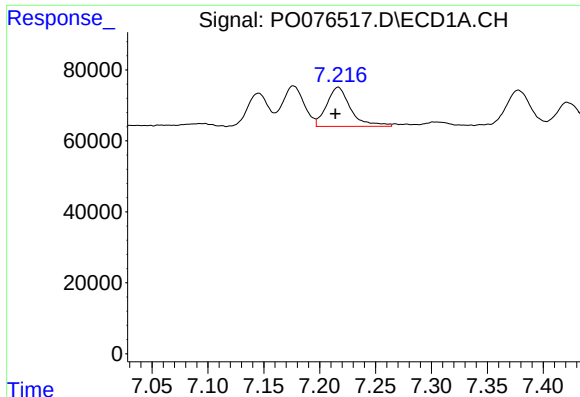
#19 AR-1242-4

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 50975
Conc: 31.65 ng/ml



#19 AR-1242-4

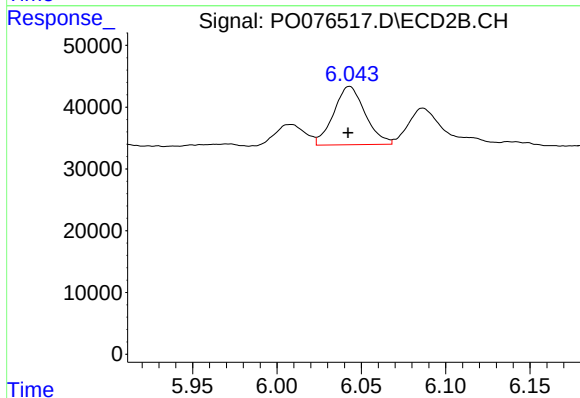
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 79355
Conc: 71.62 ng/ml



#20 AR-1242-5

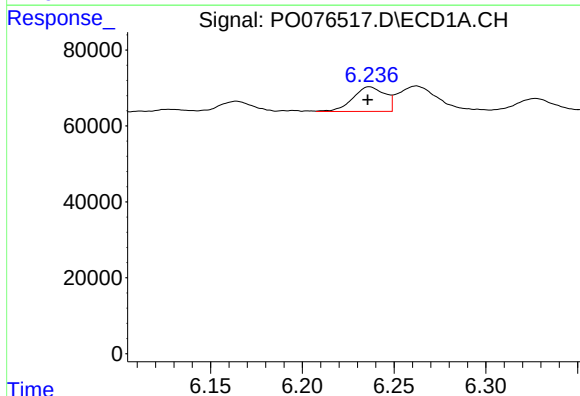
R.T.: 7.217 min
Delta R.T.: 0.002 min
Response: 165319
Conc: 94.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



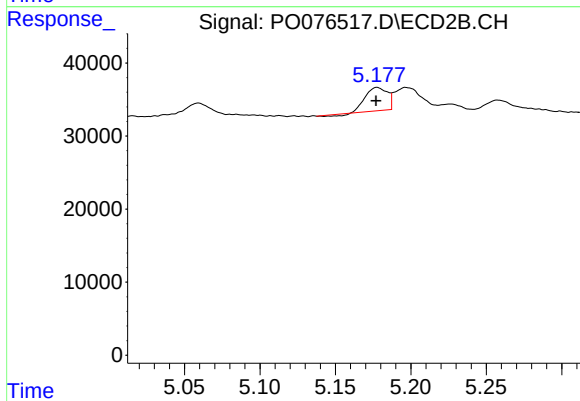
#20 AR-1242-5

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 122972
Conc: 92.71 ng/ml



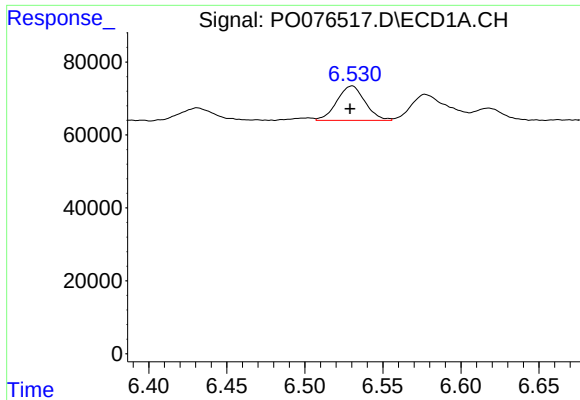
#21 AR-1248-1

R.T.: 6.237 min
Delta R.T.: 0.001 min
Response: 79078
Conc: 47.77 ng/ml



#21 AR-1248-1

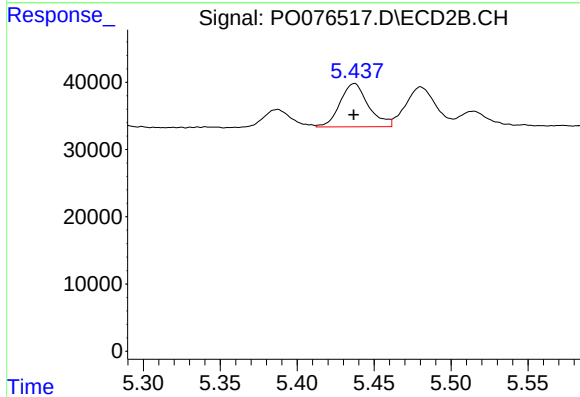
R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 31018
Conc: 30.95 ng/ml



#22 AR-1248-2

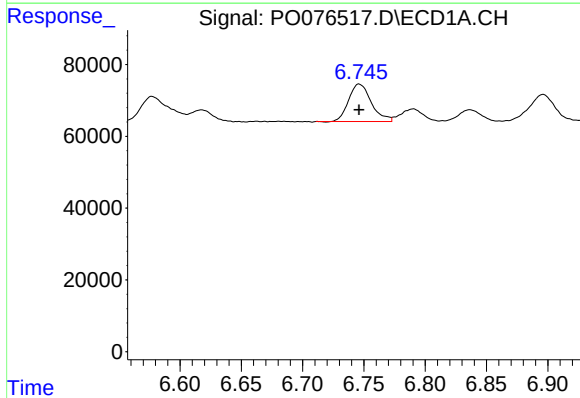
R.T.: 6.530 min
Delta R.T.: 0.001 min
Response: 119173
Conc: 48.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



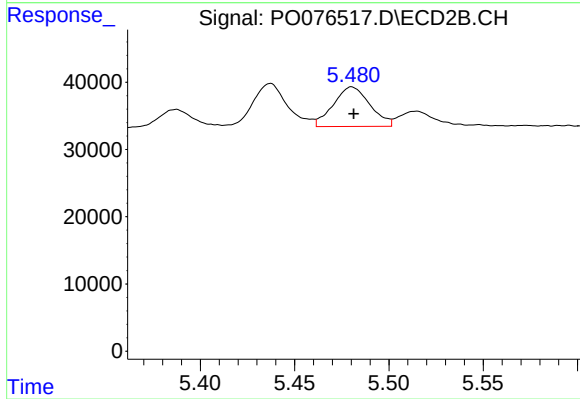
#22 AR-1248-2

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 82851
Conc: 50.89 ng/ml



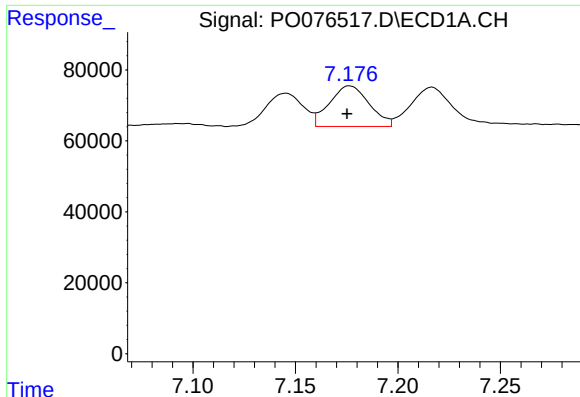
#23 AR-1248-3

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 133929
Conc: 46.75 ng/ml



#23 AR-1248-3

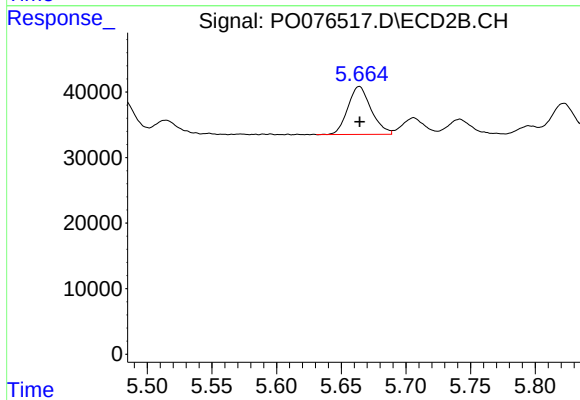
R.T.: 5.480 min
Delta R.T.: -0.001 min
Response: 79355
Conc: 48.07 ng/ml



#24 AR-1248-4

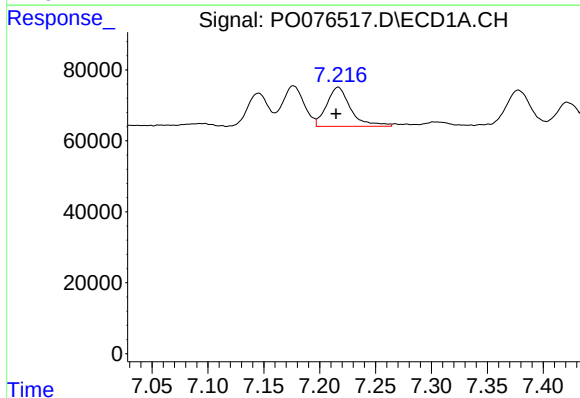
R.T.: 7.176 min
Delta R.T.: 0.001 min
Response: 153934
Conc: 49.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



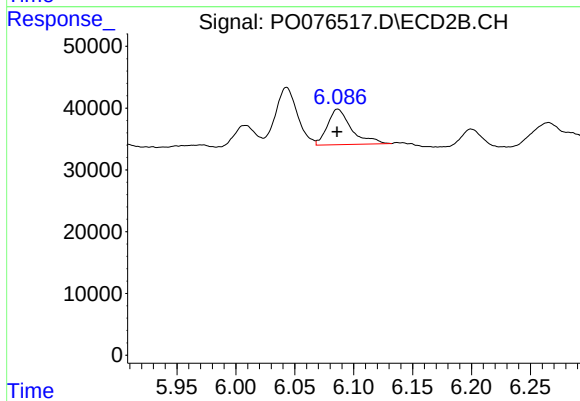
#24 AR-1248-4

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 91542
Conc: 47.09 ng/ml



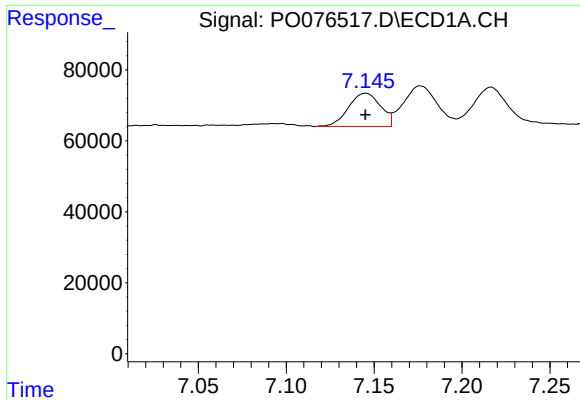
#25 AR-1248-5

R.T.: 7.217 min
Delta R.T.: 0.002 min
Response: 165319
Conc: 53.09 ng/ml



#25 AR-1248-5

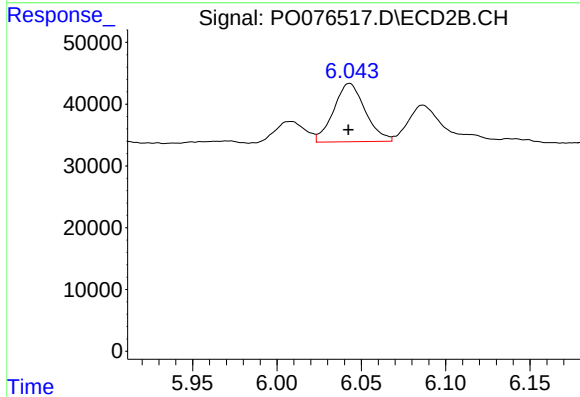
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 81168
Conc: 43.80 ng/ml



#26 AR-1254-1

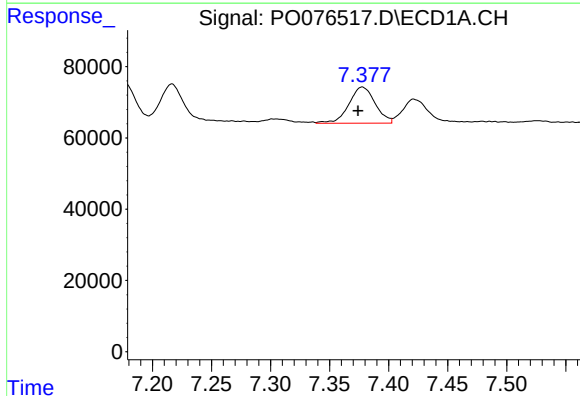
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 119439
Conc: 35.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



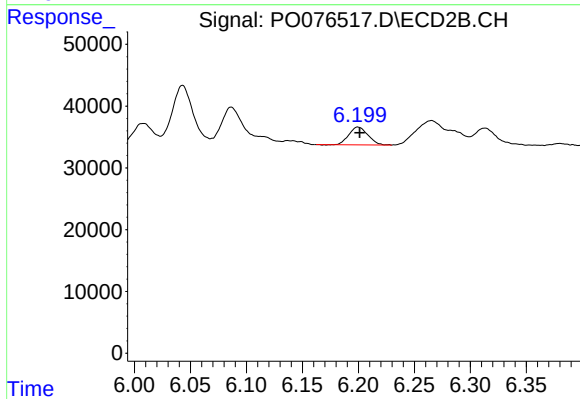
#26 AR-1254-1

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 122972
Conc: 41.52 ng/ml



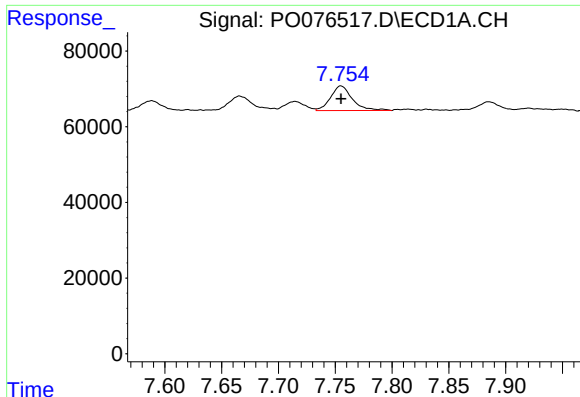
#27 AR-1254-2

R.T.: 7.378 min
Delta R.T.: 0.004 min
Response: 157070
Conc: 30.52 ng/ml



#27 AR-1254-2

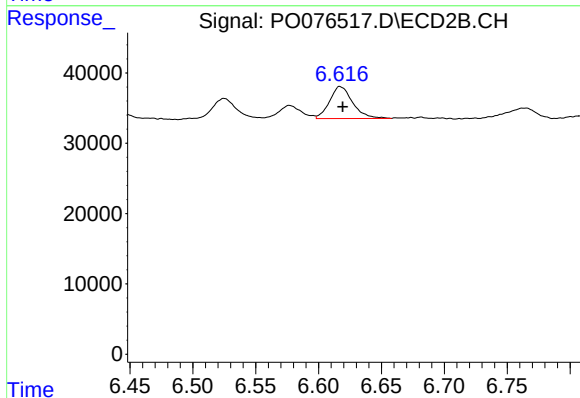
R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 34335
Conc: 13.22 ng/ml



#28 AR-1254-3

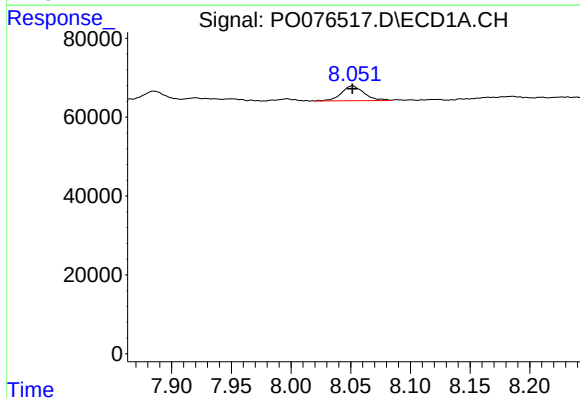
R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 86683
Conc: 16.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



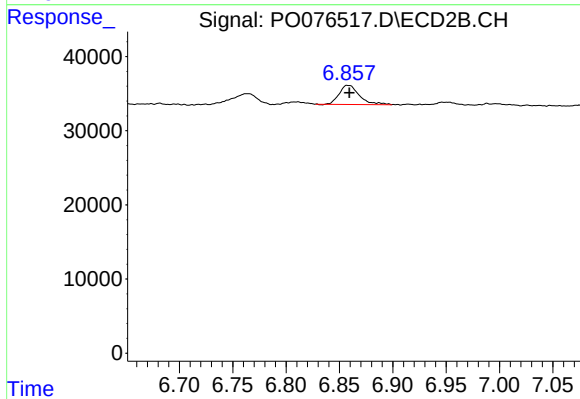
#28 AR-1254-3

R.T.: 6.617 min
Delta R.T.: -0.002 min
Response: 58139
Conc: 14.52 ng/ml



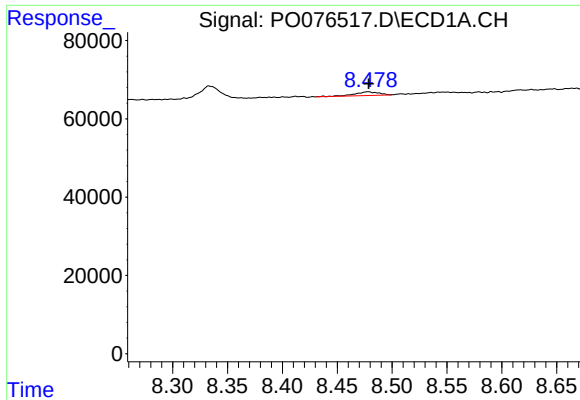
#29 AR-1254-4

R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 49336
Conc: 13.68 ng/ml



#29 AR-1254-4

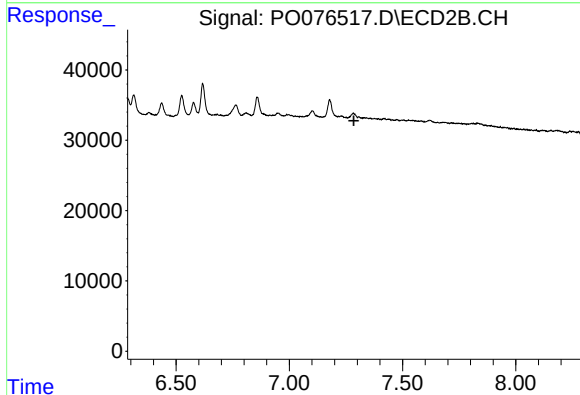
R.T.: 6.858 min
Delta R.T.: -0.001 min
Response: 33753
Conc: 14.24 ng/ml



#30 AR-1254-5

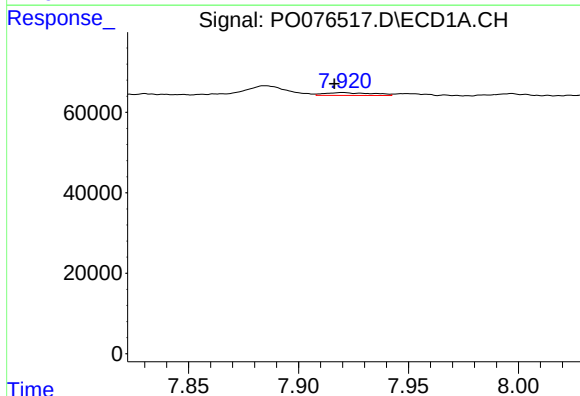
R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 14725
Conc: 3.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



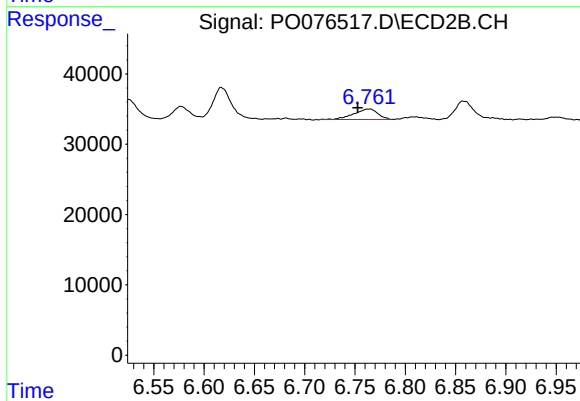
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.285 min
Response: 0
Conc: N.D.



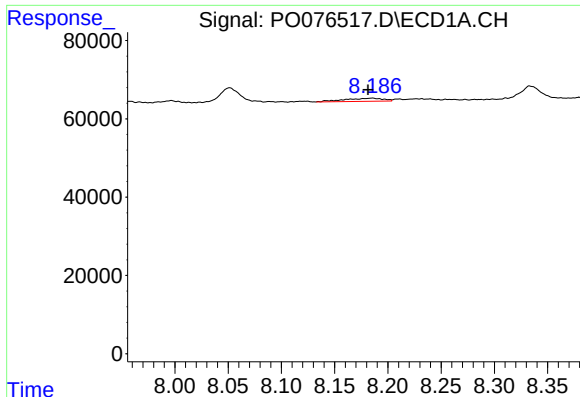
#31 AR-1260-1

R.T.: 7.920 min
Delta R.T.: 0.004 min
Response: 10717
Conc: 3.12 ng/ml



#31 AR-1260-1

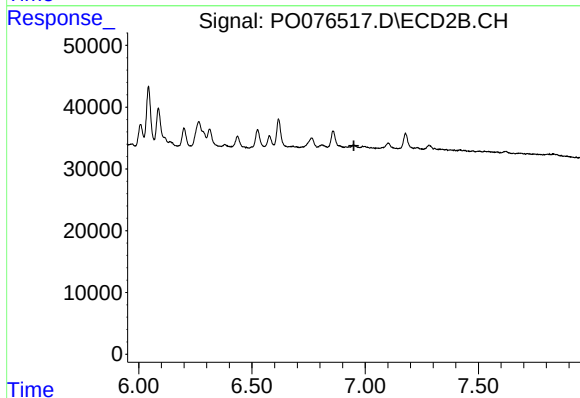
R.T.: 6.764 min
Delta R.T.: 0.011 min
Response: 24872
Conc: 9.70 ng/ml



#32 AR-1260-2

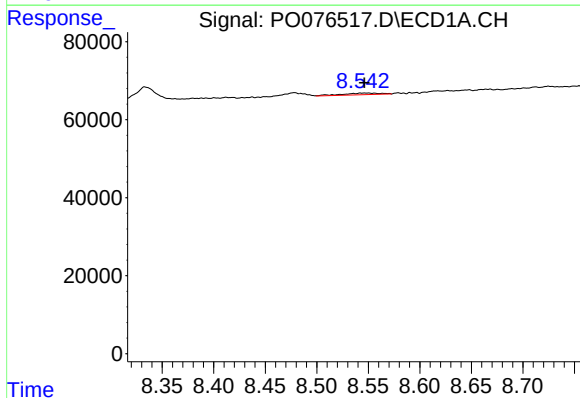
R.T.: 8.185 min
Delta R.T.: 0.004 min
Response: 19679
Conc: 4.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



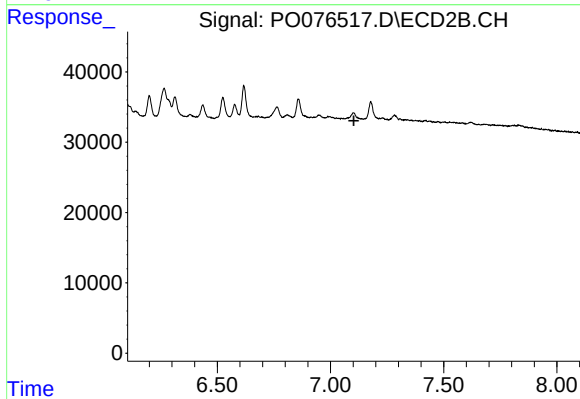
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



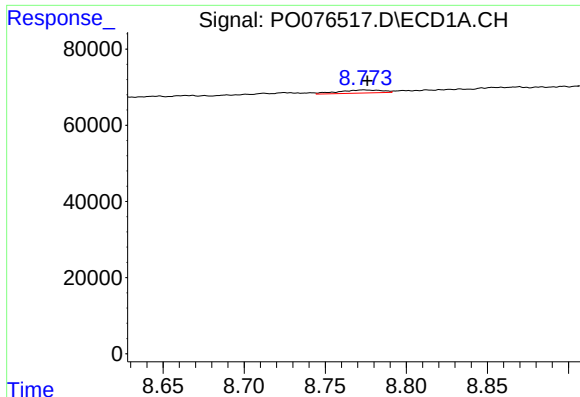
#33 AR-1260-3

R.T.: 8.546 min
Delta R.T.: 0.000 min
Response: 10548
Conc: 3.49 ng/ml



#33 AR-1260-3

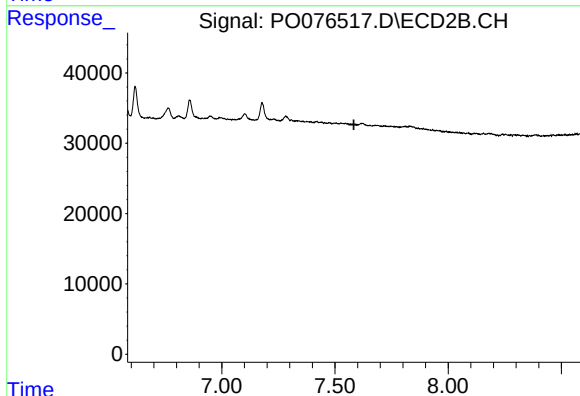
R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



#34 AR-1260-4

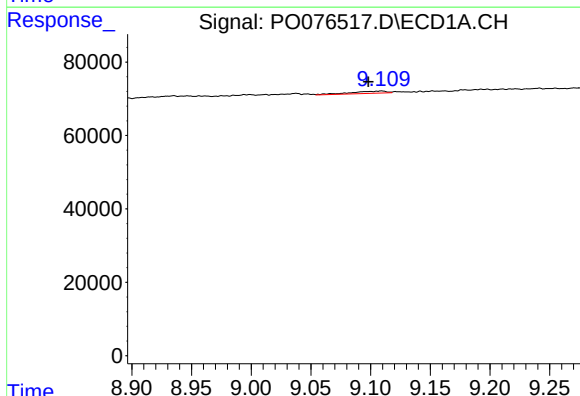
R.T.: 8.774 min
Delta R.T.: -0.002 min
Response: 15293
Conc: 4.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



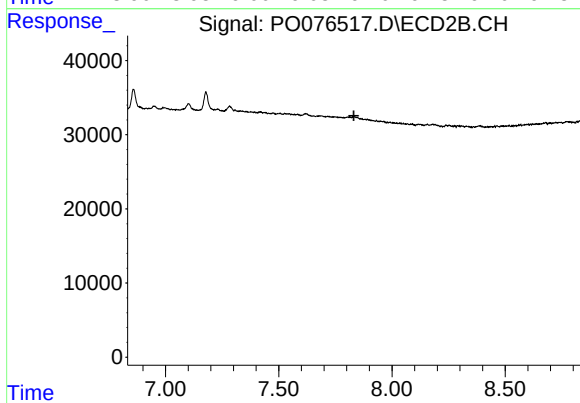
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.584 min
Response: 0
Conc: N.D.



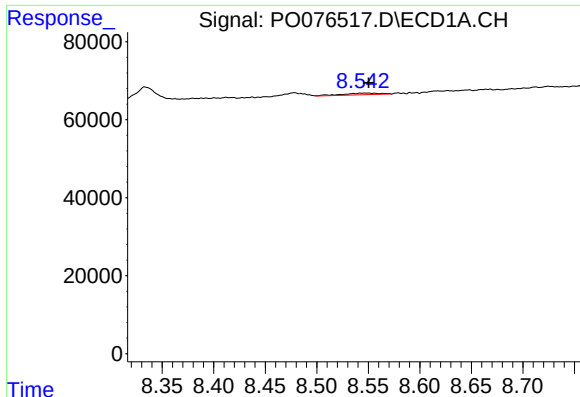
#35 AR-1260-5

R.T.: 9.109 min
Delta R.T.: 0.011 min
Response: 12615
Conc: 1.87 ng/ml



#35 AR-1260-5

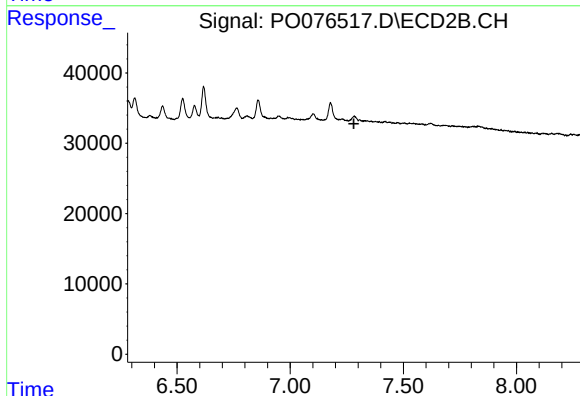
R.T.: 0.000 min
Exp R.T. : 7.832 min
Response: 0
Conc: N.D.



#36 AR-1262-1

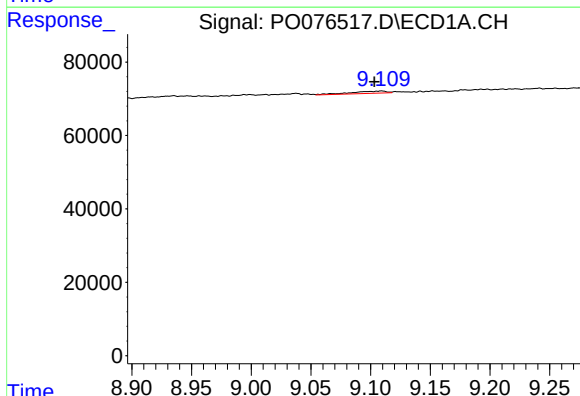
R.T.: 8.546 min
Delta R.T.: -0.005 min
Response: 10548
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



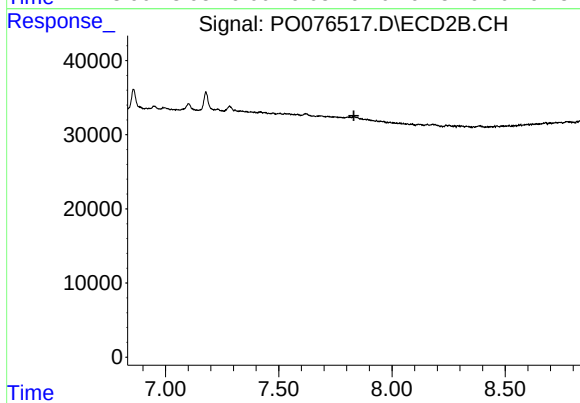
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.281 min
Response: 0
Conc: N.D.



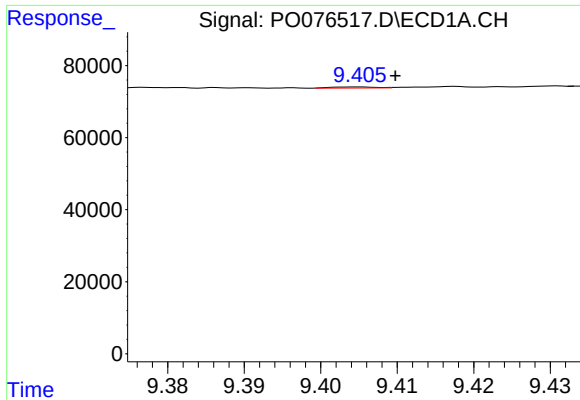
#37 AR-1262-2

R.T.: 9.109 min
Delta R.T.: 0.006 min
Response: 12615
Conc: 1.46 ng/ml



#37 AR-1262-2

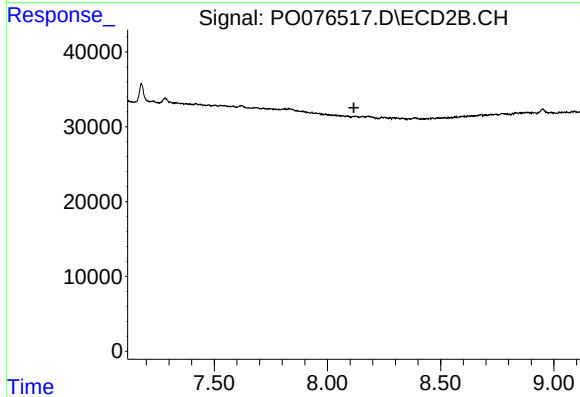
R.T.: 0.000 min
Exp R.T. : 7.832 min
Response: 0
Conc: N.D.



#38 AR-1262-3

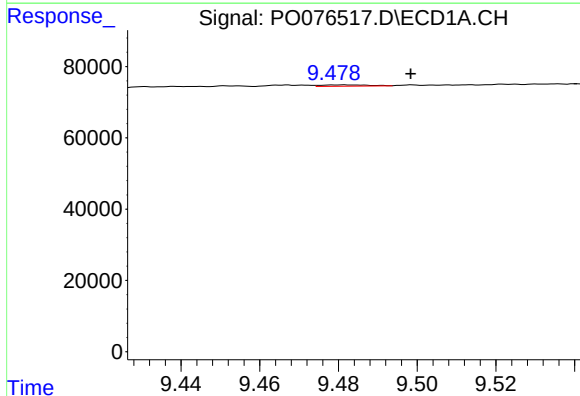
R.T.: 9.405 min
Delta R.T.: -0.005 min
Response: 1073
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



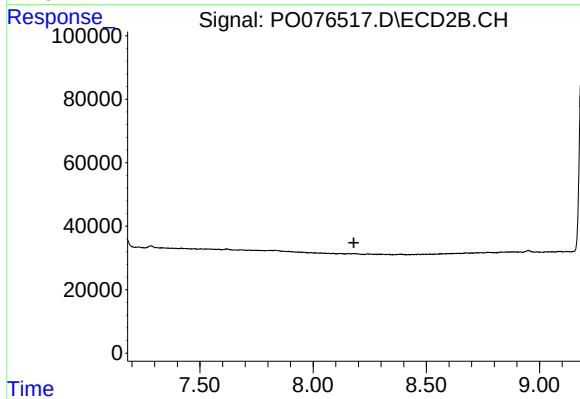
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



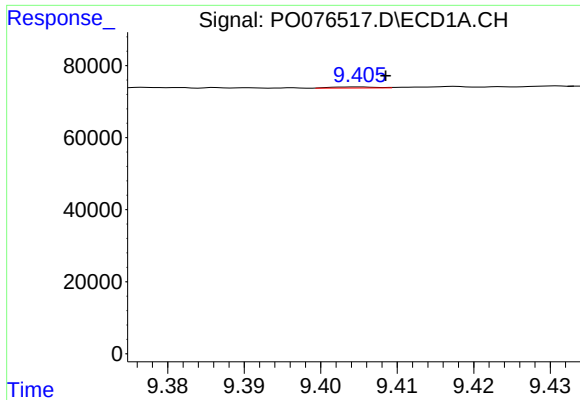
#39 AR-1262-4

R.T.: 9.481 min
Delta R.T.: -0.018 min
Response: 3005
Conc: 0.70 ng/ml



#39 AR-1262-4

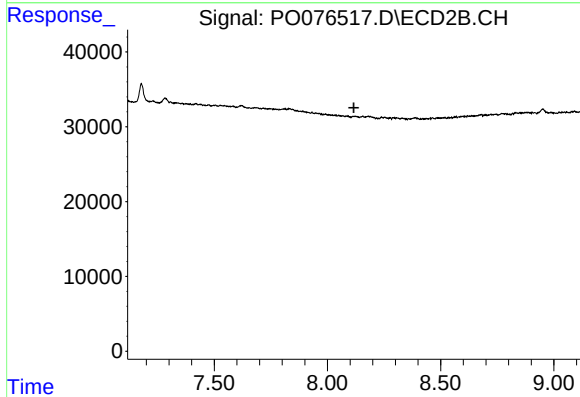
R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



#41 AR-1268-1

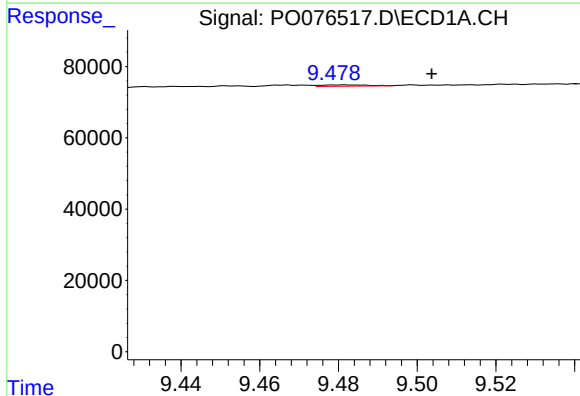
R.T.: 9.405 min
Delta R.T.: -0.004 min
Response: 1073
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



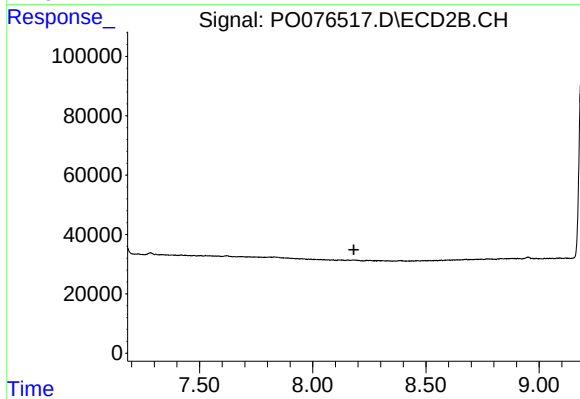
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



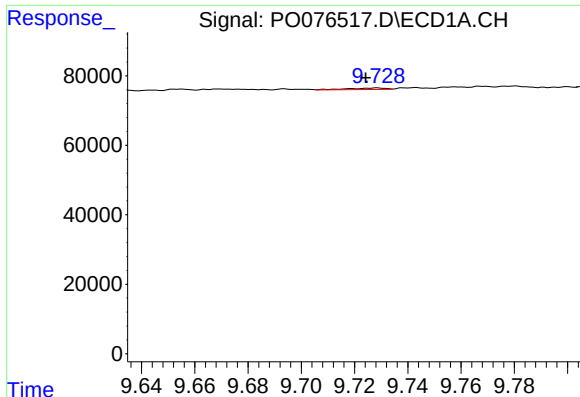
#42 AR-1268-2

R.T.: 9.481 min
Delta R.T.: -0.023 min
Response: 3005
Conc: 0.32 ng/ml



#42 AR-1268-2

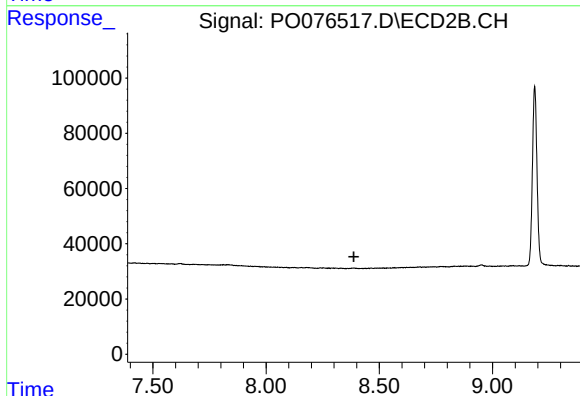
R.T.: 0.000 min
Exp R.T. : 8.182 min
Response: 0
Conc: N.D.



#43 AR-1268-3

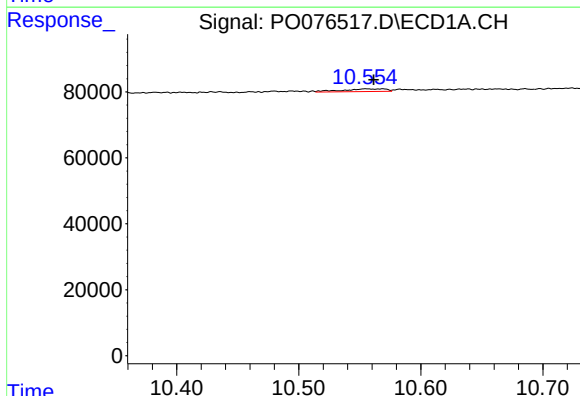
R.T.: 9.729 min
Delta R.T.: 0.004 min
Response: 4197
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



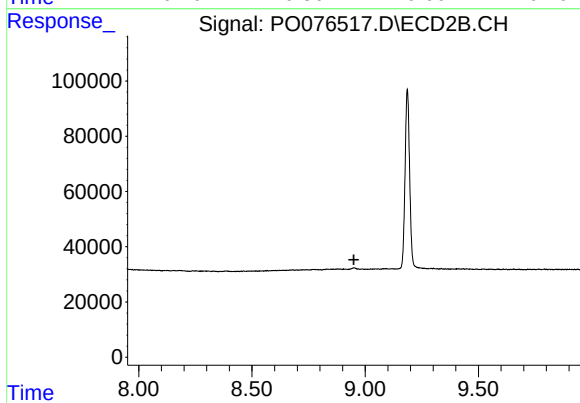
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.387 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.569 min
Delta R.T.: 0.008 min
Response: 19800
Conc: 0.75 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.950 min
Response: 0
Conc: N.D.