

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091019\
 Data File : P0060628.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Sep 2019 13:54
 Operator : SM/AJ
 Sample : K4787-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-3-S(1-4)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 02:55:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Sep 08 02:12:04 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...	4.369	3.532	1035590	814924	24.959	26.532
2)	SA Decachlor...	10.026	8.418	958622	697879	18.173	18.852
Target Compounds							
3)	L1 AR-1016-1	5.558	0.000	11357	0	6.980	N.D. #
4)	L1 AR-1016-2	5.558	0.000	11357	0	4.843	N.D. #
5)	L1 AR-1016-3	5.558	0.000	11357	0	7.801	N.D. #
7)	L1 AR-1016-5	5.941	0.000	31695	0	25.696	N.D. #
9)	L2 AR-1221-2	4.672	3.822	14153	9693	40.541	32.409
10)	L2 AR-1221-3	4.672	3.941	14153	17078	12.391	18.664 #
11)	L3 AR-1232-1	4.672	3.941	14153	17078	11.455	17.468 #
12)	L3 AR-1232-2	5.219	0.000	15619	0	22.908	N.D. #
13)	L3 AR-1232-3	5.558	0.000	11357	0	8.100	N.D. #
15)	L3 AR-1232-5	5.803	0.000	8933	0	17.086	N.D. #
16)	L4 AR-1242-1	5.558	0.000	11357	0	9.427	N.D. #
17)	L4 AR-1242-2	5.558	0.000	11357	0	6.567	N.D. #
18)	L4 AR-1242-3	5.558	0.000	11357	0	10.315	N.D. #
20)	L4 AR-1242-5	6.382	5.369	19198	32519	17.613	33.305 #
21)	L5 AR-1248-1	5.558	0.000	11357	0	12.377	N.D. #
22)	L5 AR-1248-2	5.803	0.000	8933	0	6.668	N.D. #
23)	L5 AR-1248-3	5.941	0.000	31695	0	21.148	N.D. #
24)	L5 AR-1248-4	6.382	0.000	19198	0	10.915	N.D. #
25)	L5 AR-1248-5	6.382	5.369	19198	32519	11.476	26.729 #
26)	L6 AR-1254-1	6.382	5.369	19198	32519	10.527	17.139 #
27)	L6 AR-1254-2	6.601	5.514	42467	20000	14.653	11.703
28)	L6 AR-1254-3	6.964	5.908	85684	104909	26.867	37.406 #
29)	L6 AR-1254-4	7.248	6.132	35323	23068	14.710	12.912
30)	L6 AR-1254-5	7.665	6.542	102463	108193	37.666	41.232
31)	L7 AR-1260-1	7.127	6.037	48332	66110	19.335	32.148 #
32)	L7 AR-1260-2	7.381	6.221	55070	41009	17.722	16.379
33)	L7 AR-1260-3	7.739	6.370	33734	50867	13.486	21.894 #
34)	L7 AR-1260-4	7.957	6.836	69264	25663	23.394	12.635 #
35)	L7 AR-1260-5	8.278	7.075	58177	67900	10.358	14.823 #
36)	L8 AR-1262-1	7.739	6.582	33734	26799	10.045	10.079
37)	L8 AR-1262-2	8.278	7.075	58177	67900	9.937	14.957 #
38)	L8 AR-1262-3	8.597	7.356	44720	20698	11.176	10.919
39)	L8 AR-1262-4	8.651	7.417	26666	55949	8.781	16.315 #
40)	L8 AR-1262-5	9.305	7.906	18133	9939	9.040	6.357 #
41)	L9 AR-1268-1	8.597	7.356	44720	20698	6.478	4.075 #
42)	L9 AR-1268-2	8.651	7.417	26666	55949	4.146	12.045 #
44)	L9 AR-1268-4	9.305	7.906	18133	9939	8.174	5.845 #
45)	L9 AR-1268-5	9.705	8.181	18646	16664	1.138	1.487 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091019\
Data File : P0060628.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2019 13:54
Operator : SM/AJ
Sample : K4787-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

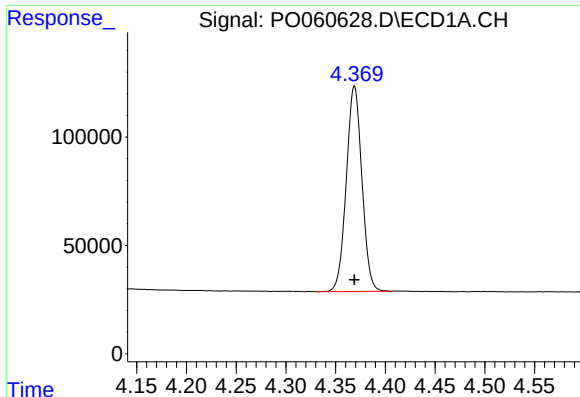
Instrument :
ECD_O
ClientSampleId :
TP-3-S(1-4)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 02:55:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Sep 08 02:12:04 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
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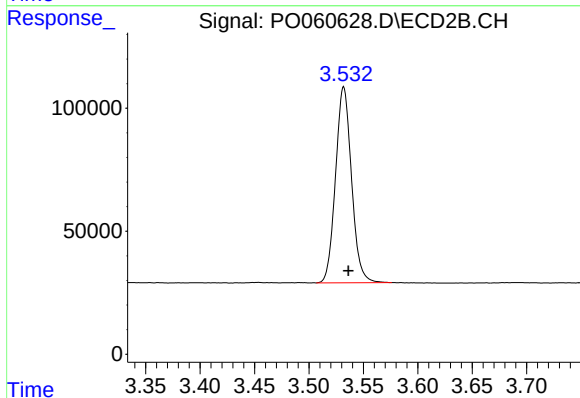
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

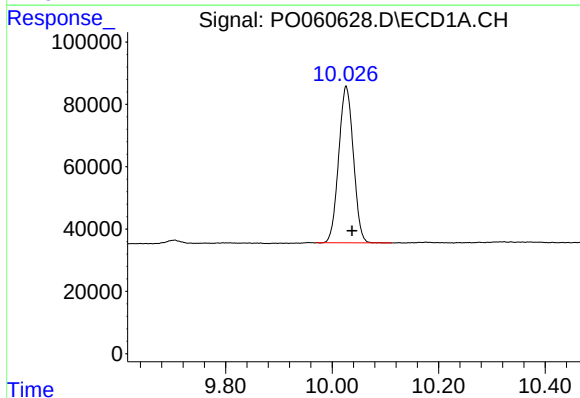
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 1035590
Conc: 24.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-S(1-4)



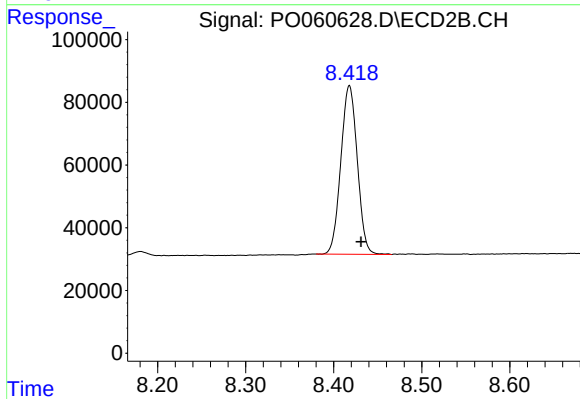
#1 Tetrachloro-m-xylene

R.T.: 3.532 min
Delta R.T.: -0.004 min
Response: 814924
Conc: 26.53 ng/ml



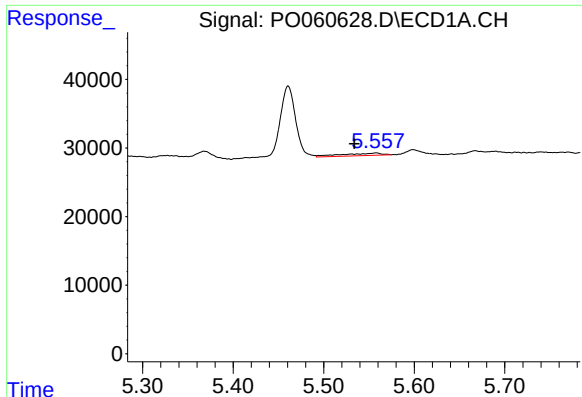
#2 Decachlorobiphenyl

R.T.: 10.026 min
Delta R.T.: -0.011 min
Response: 958622
Conc: 18.17 ng/ml



#2 Decachlorobiphenyl

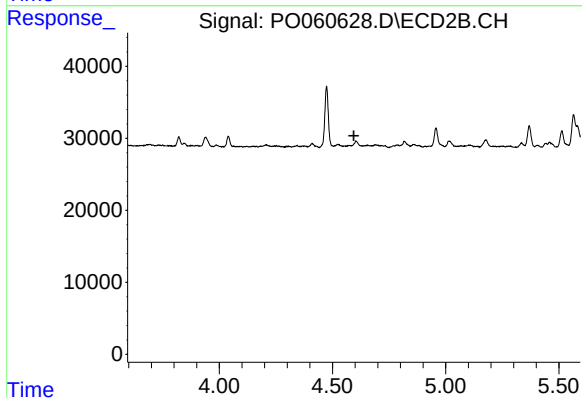
R.T.: 8.418 min
Delta R.T.: -0.013 min
Response: 697879
Conc: 18.85 ng/ml



#3 AR-1016-1

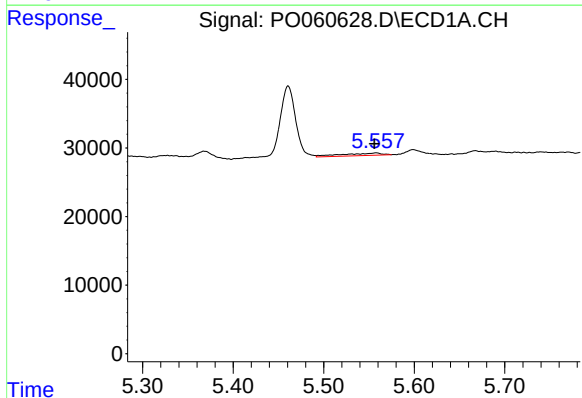
R.T.: 5.558 min
Delta R.T.: 0.024 min
Response: 11357
Conc: 6.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-S(1-4)



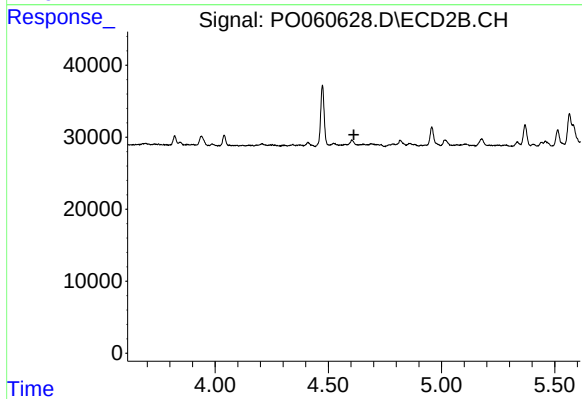
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.595 min
Response: 0
Conc: N.D.



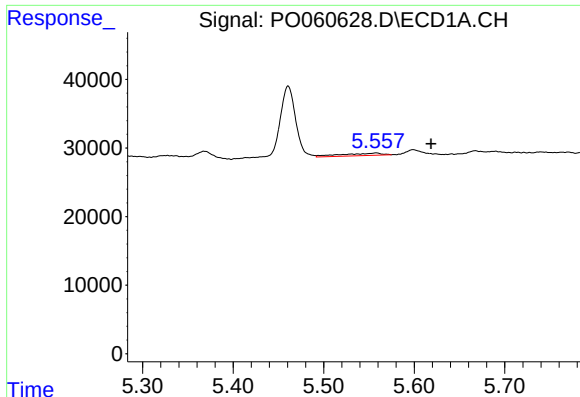
#4 AR-1016-2

R.T.: 5.558 min
Delta R.T.: 0.002 min
Response: 11357
Conc: 4.84 ng/ml



#4 AR-1016-2

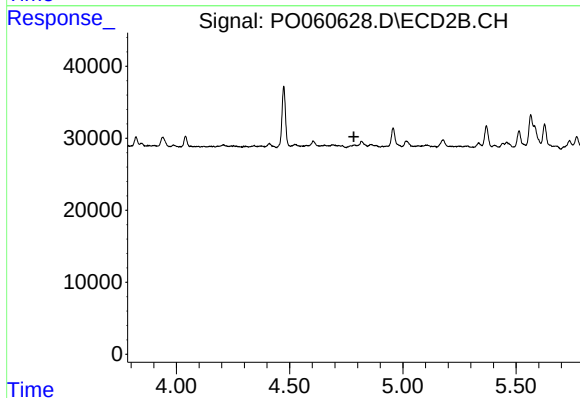
R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.



#5 AR-1016-3

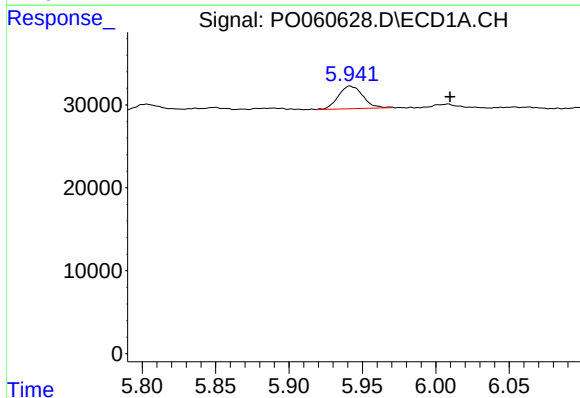
R.T.: 5.558 min
Delta R.T.: -0.061 min
Response: 11357
Conc: 7.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-S(1-4)



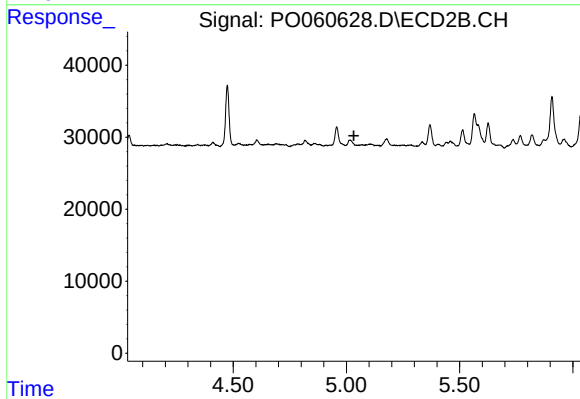
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.784 min
Response: 0
Conc: N.D.



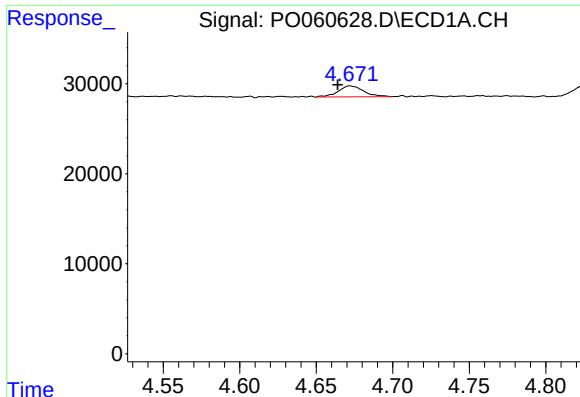
#7 AR-1016-5

R.T.: 5.941 min
Delta R.T.: -0.068 min
Response: 31695
Conc: 25.70 ng/ml



#7 AR-1016-5

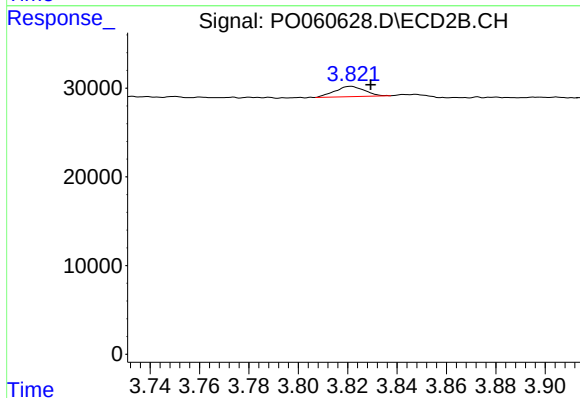
R.T.: 0.000 min
Exp R.T. : 5.033 min
Response: 0
Conc: N.D.



#9 AR-1221-2

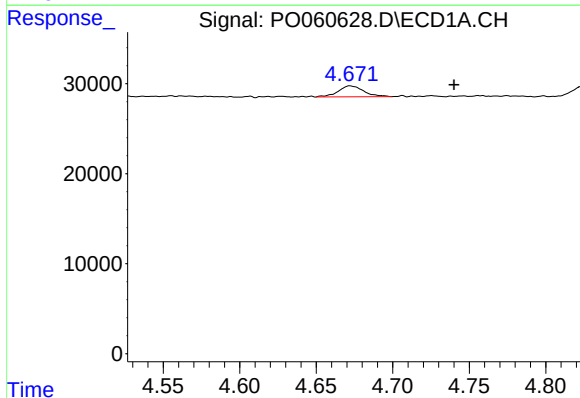
R.T.: 4.672 min
Delta R.T.: 0.008 min
Response: 14153
Conc: 40.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-S(1-4)



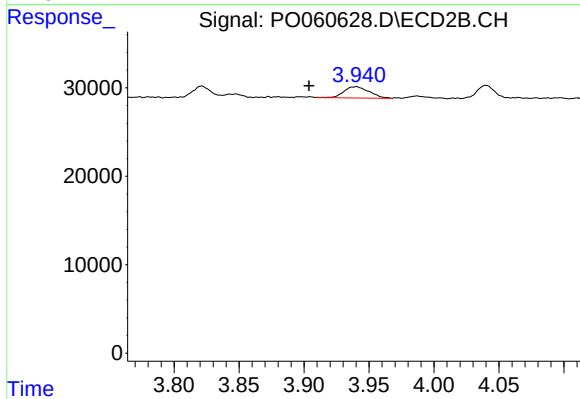
#9 AR-1221-2

R.T.: 3.822 min
Delta R.T.: -0.008 min
Response: 9693
Conc: 32.41 ng/ml



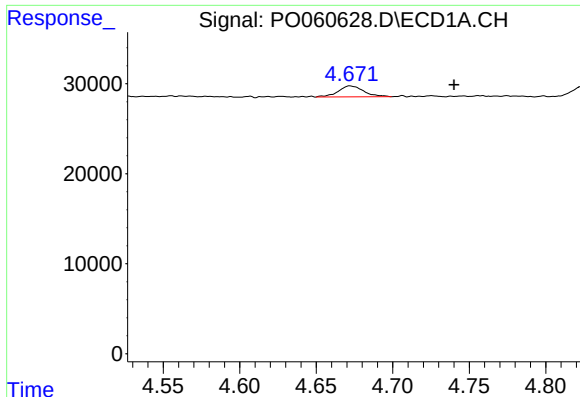
#10 AR-1221-3

R.T.: 4.672 min
Delta R.T.: -0.068 min
Response: 14153
Conc: 12.39 ng/ml



#10 AR-1221-3

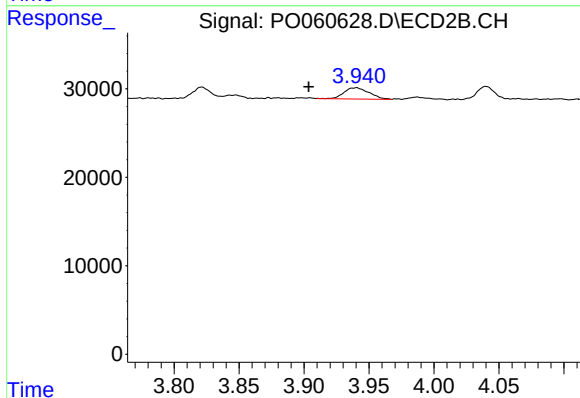
R.T.: 3.941 min
Delta R.T.: 0.037 min
Response: 17078
Conc: 18.66 ng/ml



#11 AR-1232-1

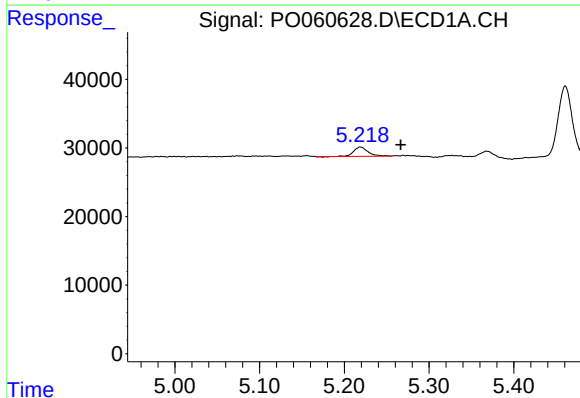
R.T.: 4.672 min
Delta R.T.: -0.068 min
Response: 14153
Conc: 11.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-S(1-4)



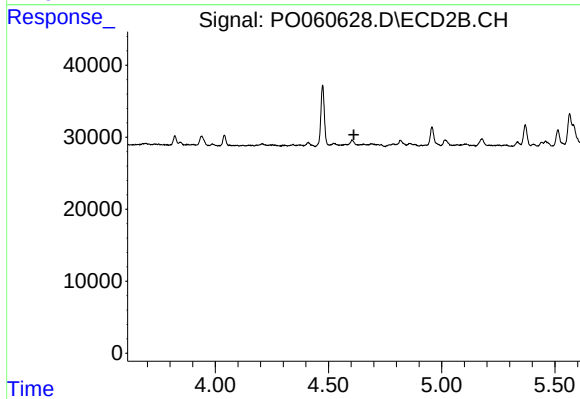
#11 AR-1232-1

R.T.: 3.941 min
Delta R.T.: 0.037 min
Response: 17078
Conc: 17.47 ng/ml



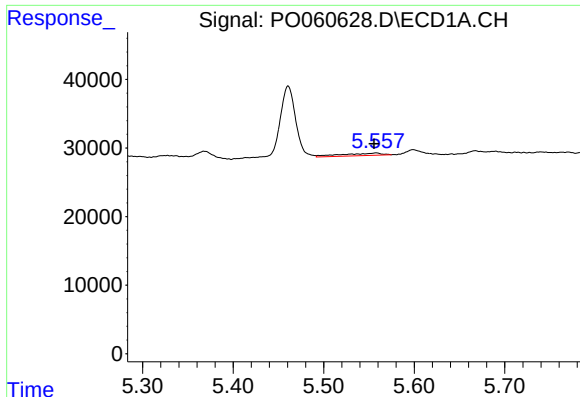
#12 AR-1232-2

R.T.: 5.219 min
Delta R.T.: -0.048 min
Response: 15619
Conc: 22.91 ng/ml



#12 AR-1232-2

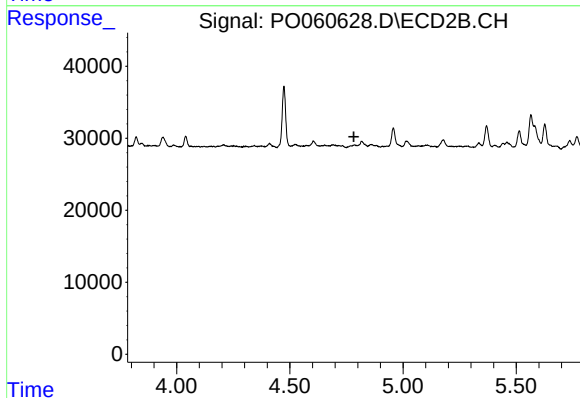
R.T.: 0.000 min
Exp R.T.: 4.612 min
Response: 0
Conc: N.D.



#13 AR-1232-3

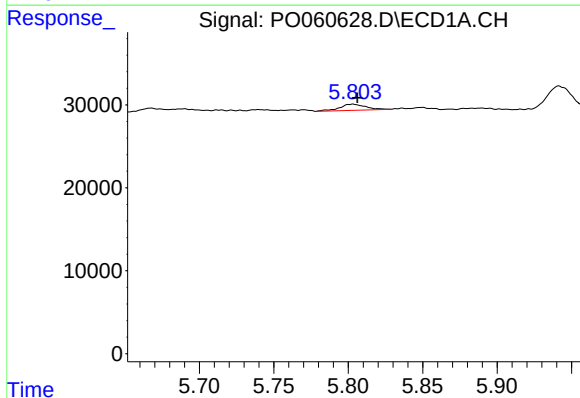
R.T.: 5.558 min
Delta R.T.: 0.002 min
Response: 11357
Conc: 8.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-S(1-4)



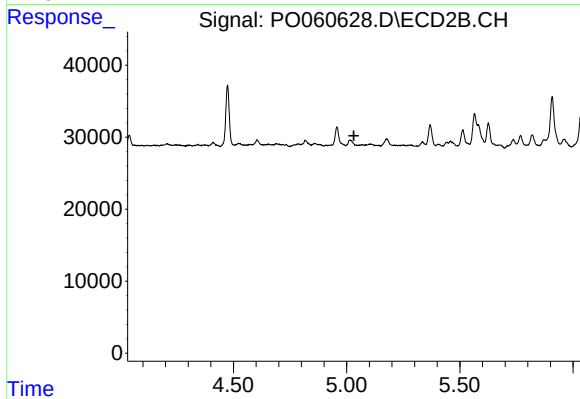
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.783 min
Response: 0
Conc: N.D.



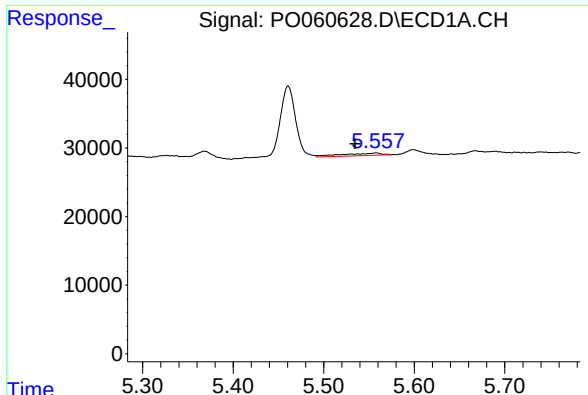
#15 AR-1232-5

R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 8933
Conc: 17.09 ng/ml



#15 AR-1232-5

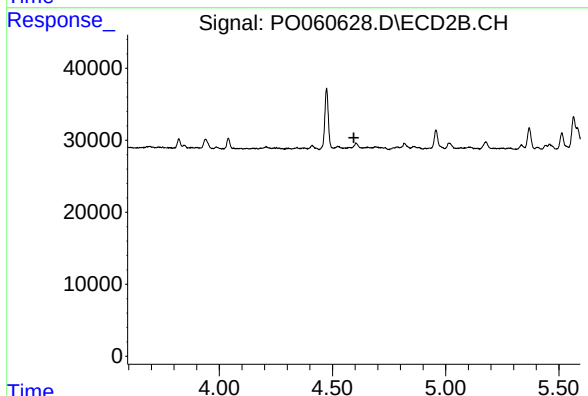
R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#16 AR-1242-1

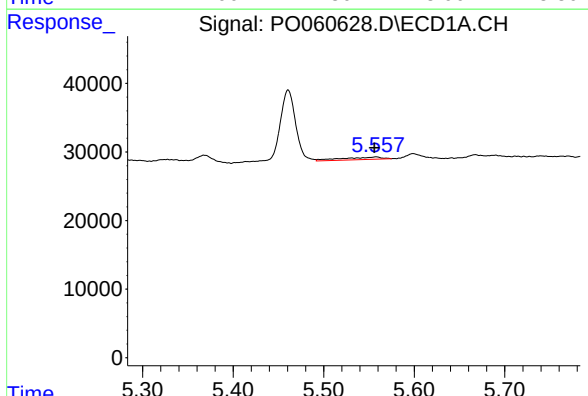
R.T.: 5.558 min
Delta R.T.: 0.023 min
Response: 11357
Conc: 9.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-S(1-4)



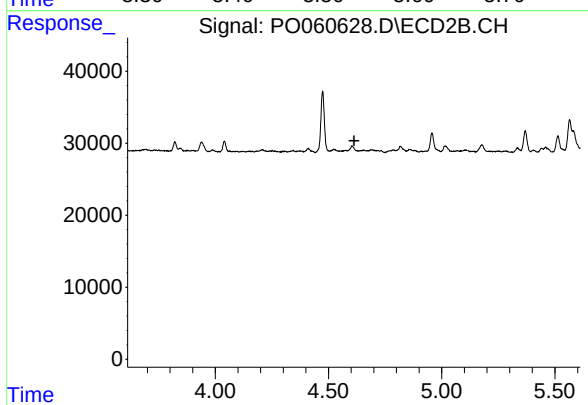
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.595 min
Response: 0
Conc: N.D.



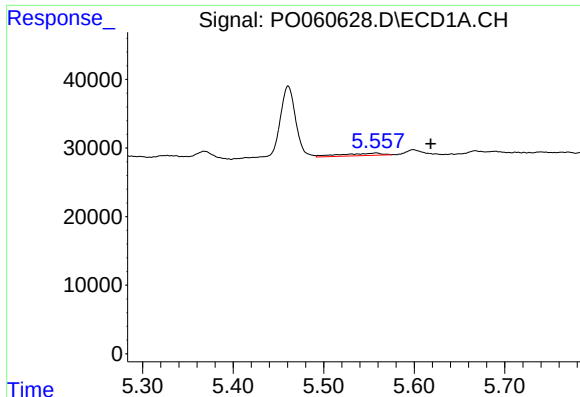
#17 AR-1242-2

R.T.: 5.558 min
Delta R.T.: 0.002 min
Response: 11357
Conc: 6.57 ng/ml



#17 AR-1242-2

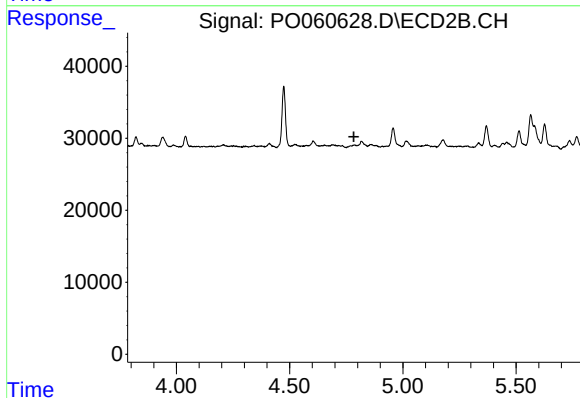
R.T.: 0.000 min
Exp R.T. : 4.612 min
Response: 0
Conc: N.D.



#18 AR-1242-3

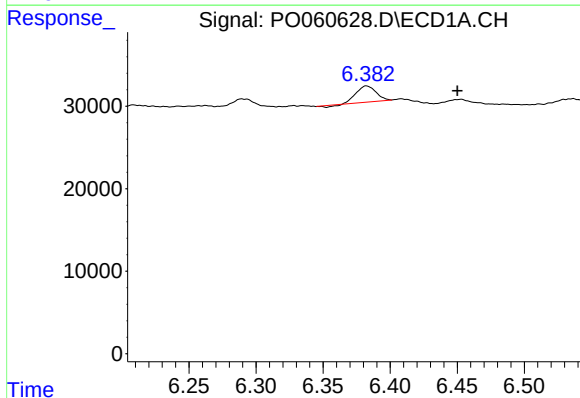
R.T.: 5.558 min
Delta R.T.: -0.060 min
Response: 11357
Conc: 10.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-S(1-4)



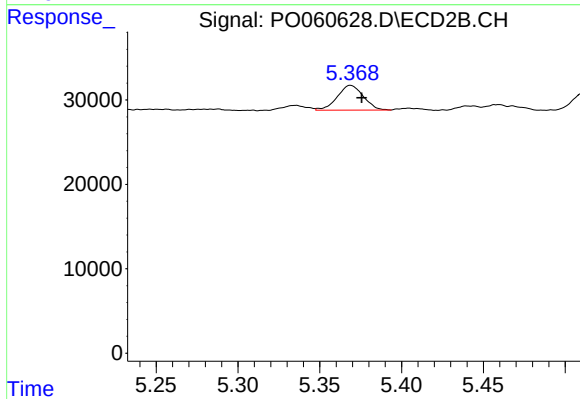
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.783 min
Response: 0
Conc: N.D.



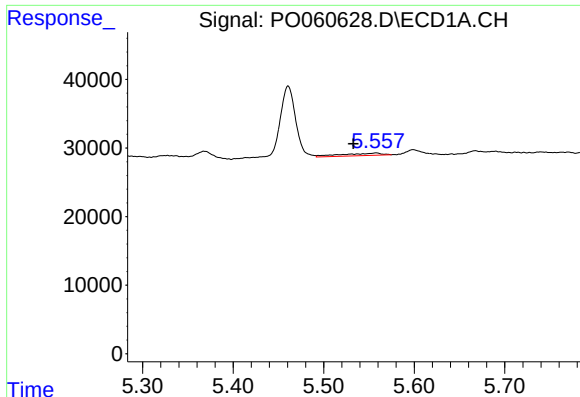
#20 AR-1242-5

R.T.: 6.382 min
Delta R.T.: -0.068 min
Response: 19198
Conc: 17.61 ng/ml



#20 AR-1242-5

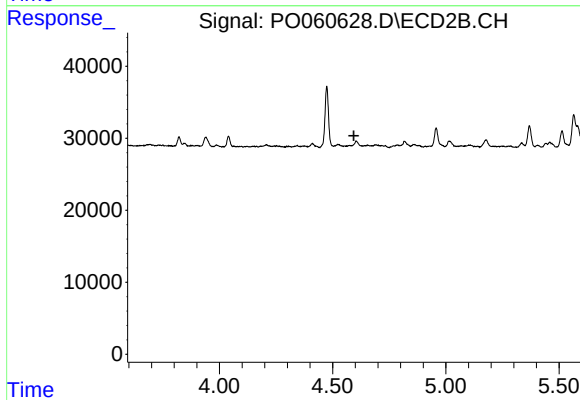
R.T.: 5.369 min
Delta R.T.: -0.007 min
Response: 32519
Conc: 33.30 ng/ml



#21 AR-1248-1

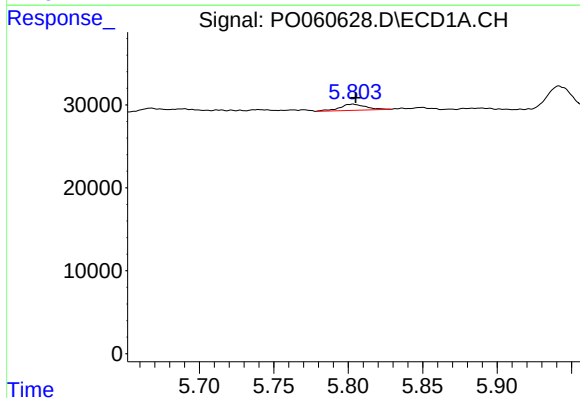
R.T.: 5.558 min
Delta R.T.: 0.025 min
Response: 11357
Conc: 12.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-S(1-4)



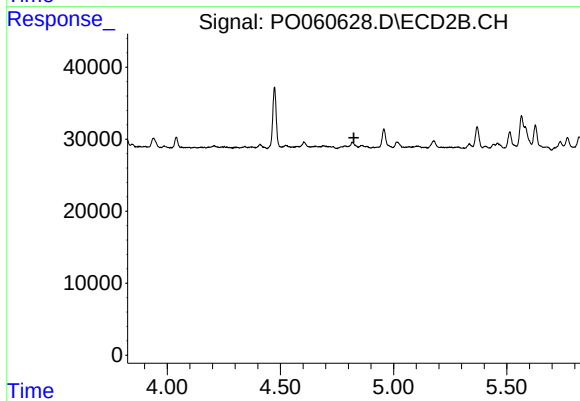
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



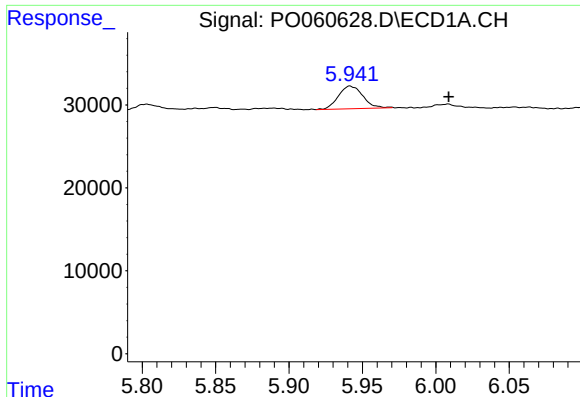
#22 AR-1248-2

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 8933
Conc: 6.67 ng/ml



#22 AR-1248-2

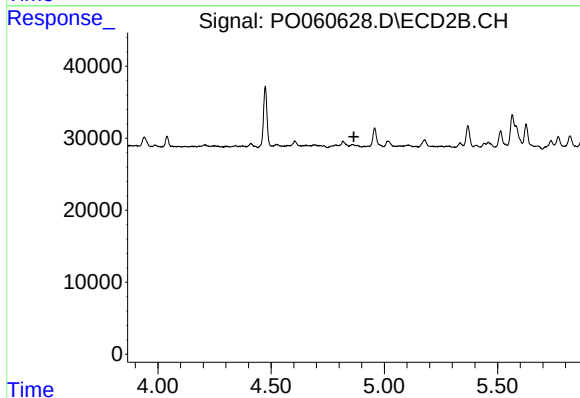
R.T.: 0.000 min
Exp R.T. : 4.825 min
Response: 0
Conc: N.D.



#23 AR-1248-3

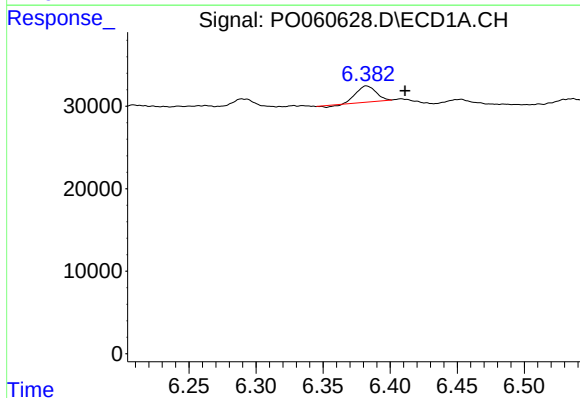
R.T.: 5.941 min
Delta R.T.: -0.067 min
Response: 31695
Conc: 21.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-S(1-4)



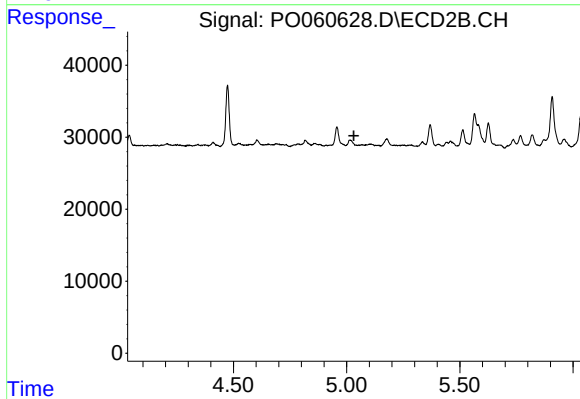
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



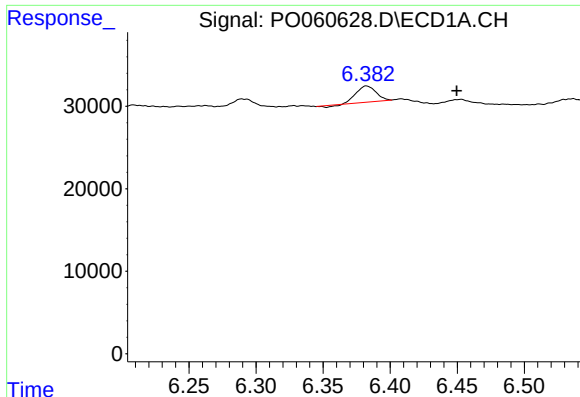
#24 AR-1248-4

R.T.: 6.382 min
Delta R.T.: -0.029 min
Response: 19198
Conc: 10.92 ng/ml



#24 AR-1248-4

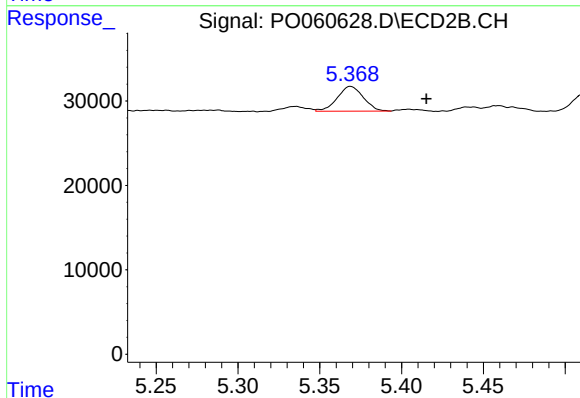
R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#25 AR-1248-5

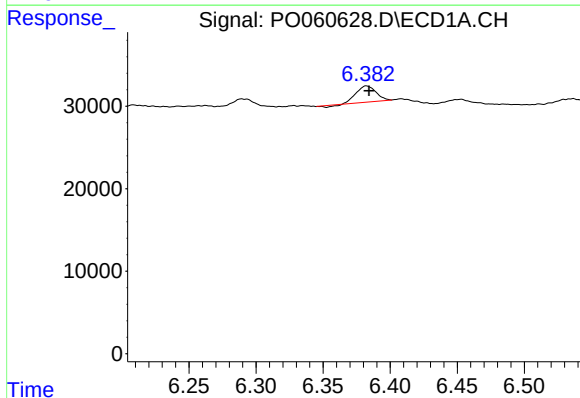
R.T.: 6.382 min
Delta R.T.: -0.067 min
Response: 19198
Conc: 11.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-S(1-4)



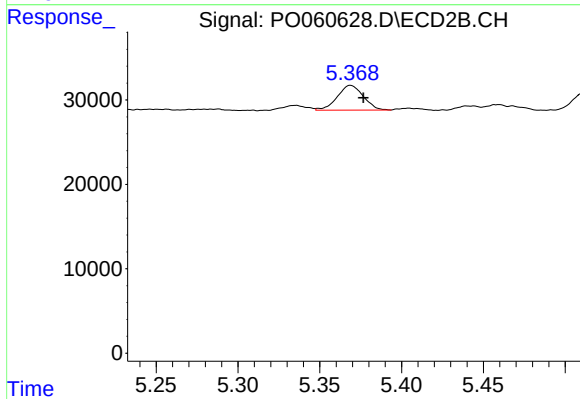
#25 AR-1248-5

R.T.: 5.369 min
Delta R.T.: -0.046 min
Response: 32519
Conc: 26.73 ng/ml



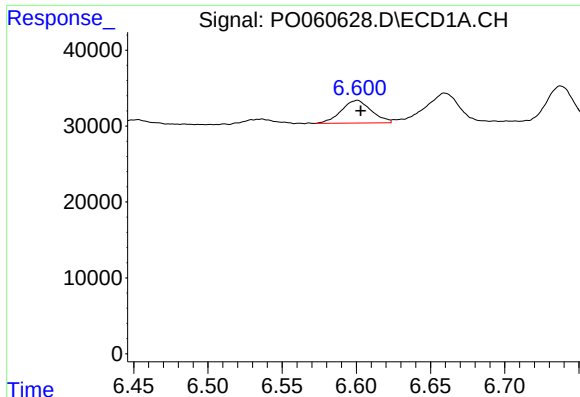
#26 AR-1254-1

R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 19198
Conc: 10.53 ng/ml



#26 AR-1254-1

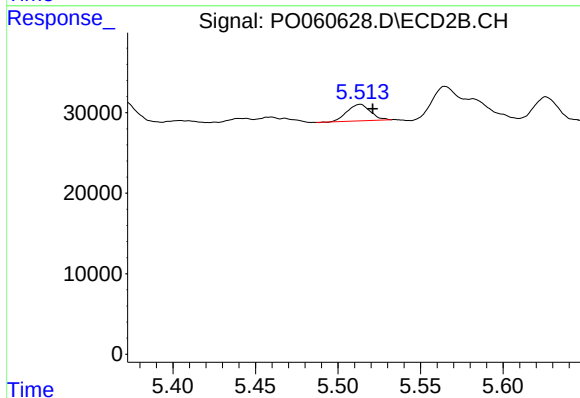
R.T.: 5.369 min
Delta R.T.: -0.008 min
Response: 32519
Conc: 17.14 ng/ml



#27 AR-1254-2

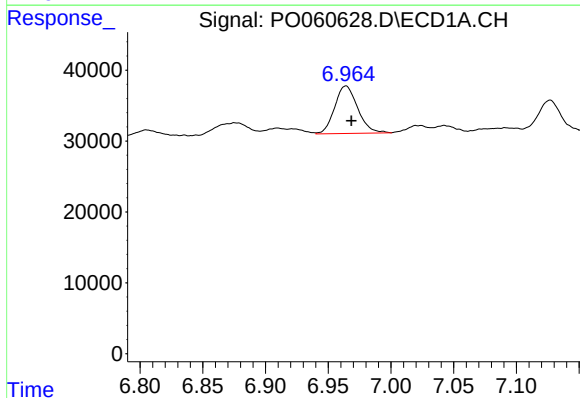
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 42467
Conc: 14.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-S(1-4)



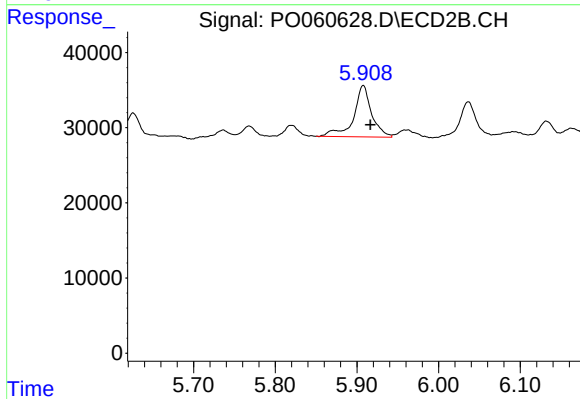
#27 AR-1254-2

R.T.: 5.514 min
Delta R.T.: -0.007 min
Response: 20000
Conc: 11.70 ng/ml



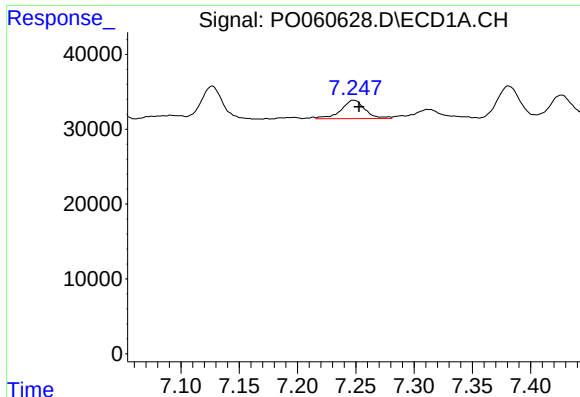
#28 AR-1254-3

R.T.: 6.964 min
Delta R.T.: -0.004 min
Response: 85684
Conc: 26.87 ng/ml



#28 AR-1254-3

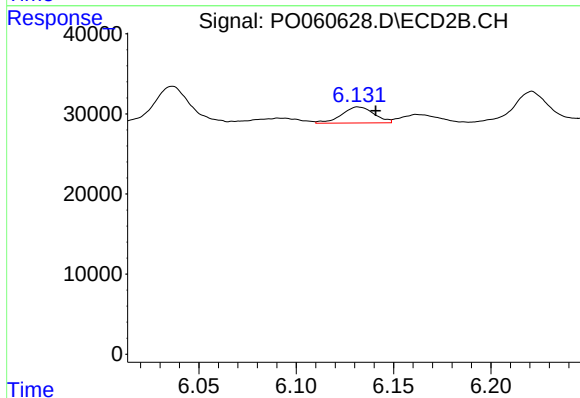
R.T.: 5.908 min
Delta R.T.: -0.009 min
Response: 104909
Conc: 37.41 ng/ml



#29 AR-1254-4

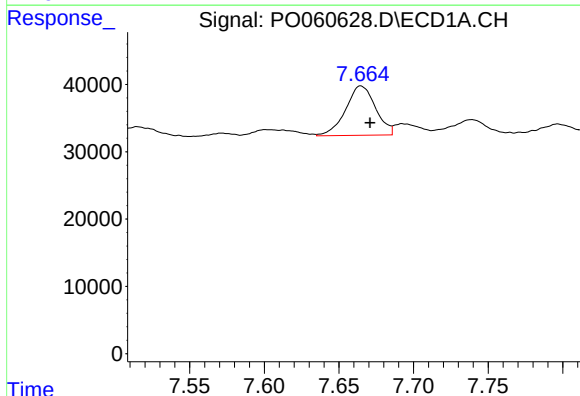
R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 35323
Conc: 14.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-S(1-4)



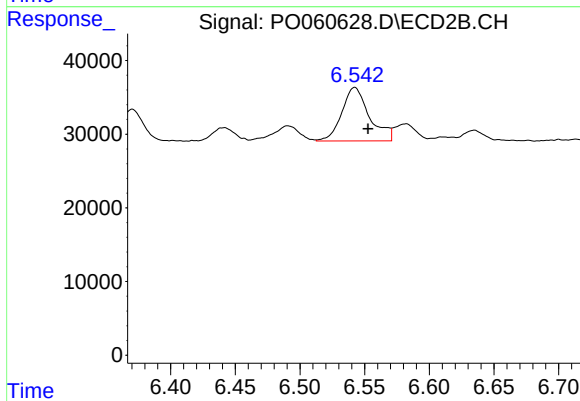
#29 AR-1254-4

R.T.: 6.132 min
Delta R.T.: -0.009 min
Response: 23068
Conc: 12.91 ng/ml



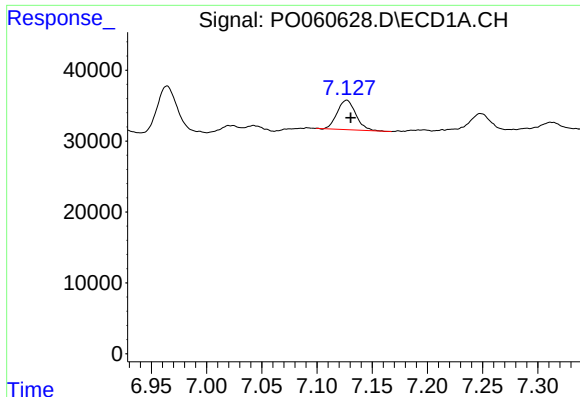
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: -0.006 min
Response: 102463
Conc: 37.67 ng/ml



#30 AR-1254-5

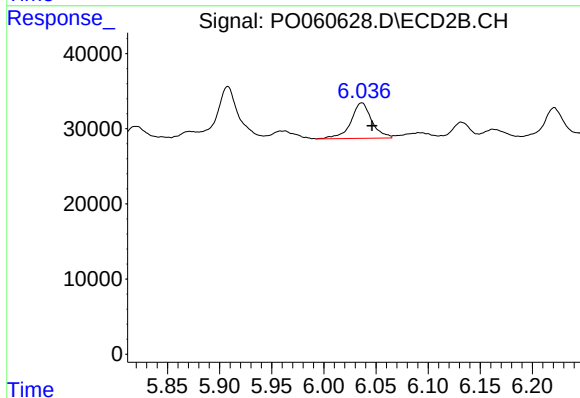
R.T.: 6.542 min
Delta R.T.: -0.010 min
Response: 108193
Conc: 41.23 ng/ml



#31 AR-1260-1

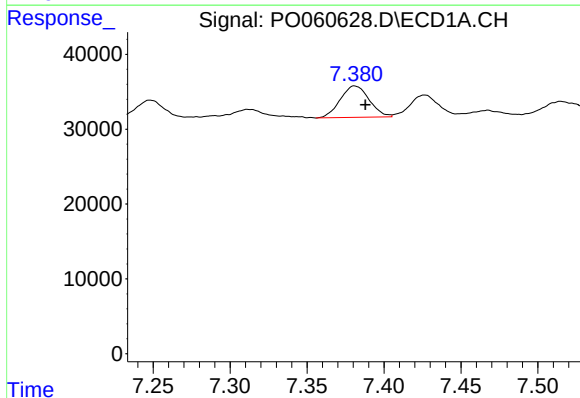
R.T.: 7.127 min
Delta R.T.: -0.003 min
Response: 48332
Conc: 19.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-S(1-4)



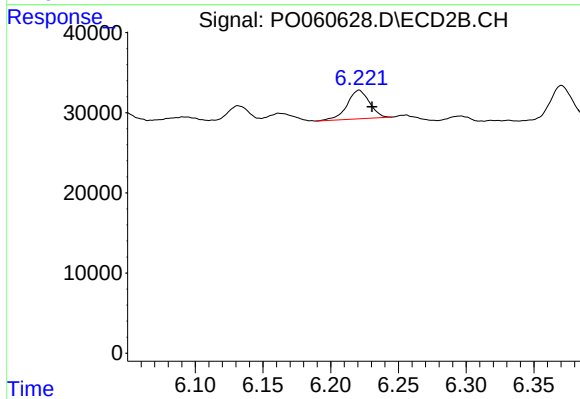
#31 AR-1260-1

R.T.: 6.037 min
Delta R.T.: -0.010 min
Response: 66110
Conc: 32.15 ng/ml



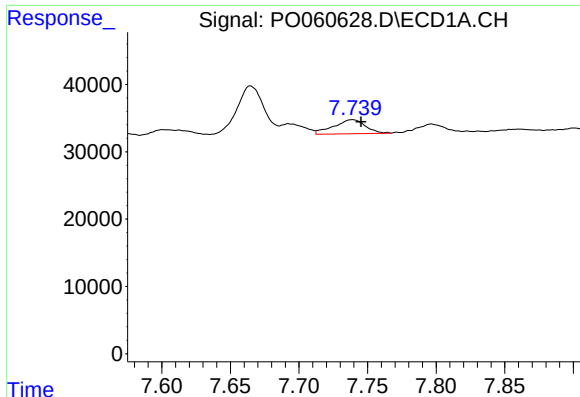
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: -0.007 min
Response: 55070
Conc: 17.72 ng/ml



#32 AR-1260-2

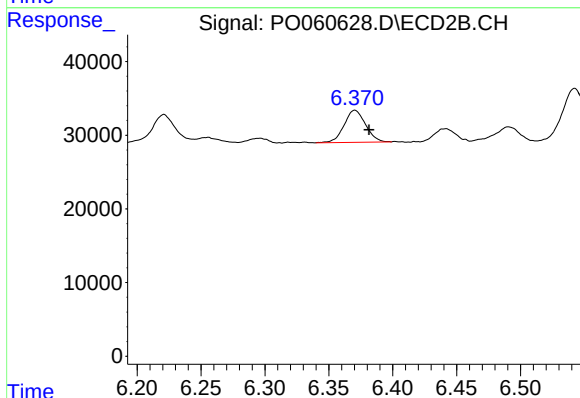
R.T.: 6.221 min
Delta R.T.: -0.009 min
Response: 41009
Conc: 16.38 ng/ml



#33 AR-1260-3

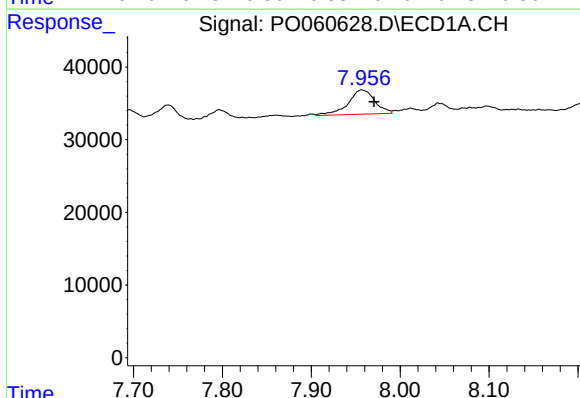
R.T.: 7.739 min
Delta R.T.: -0.006 min
Response: 33734
Conc: 13.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-S(1-4)



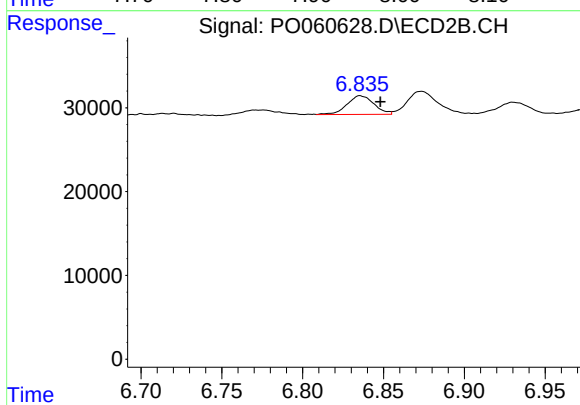
#33 AR-1260-3

R.T.: 6.370 min
Delta R.T.: -0.011 min
Response: 50867
Conc: 21.89 ng/ml



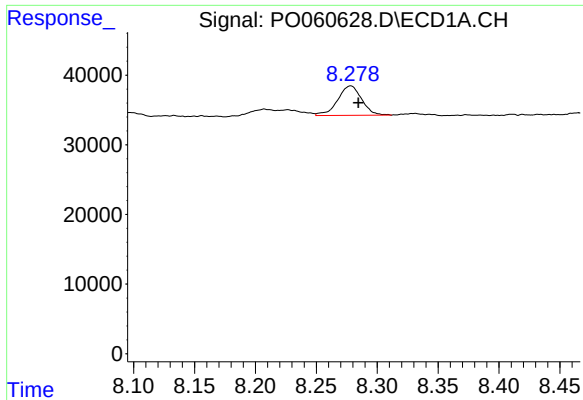
#34 AR-1260-4

R.T.: 7.957 min
Delta R.T.: -0.014 min
Response: 69264
Conc: 23.39 ng/ml



#34 AR-1260-4

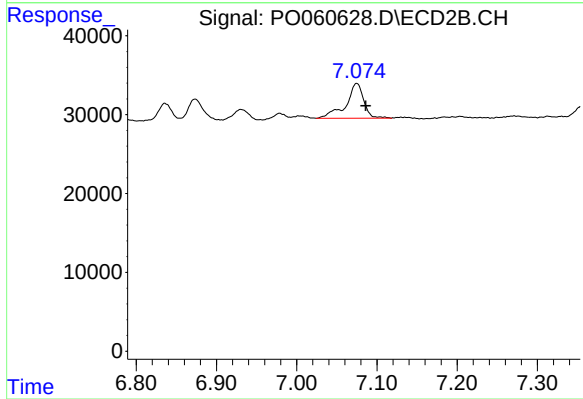
R.T.: 6.836 min
Delta R.T.: -0.012 min
Response: 25663
Conc: 12.64 ng/ml



#35 AR-1260-5

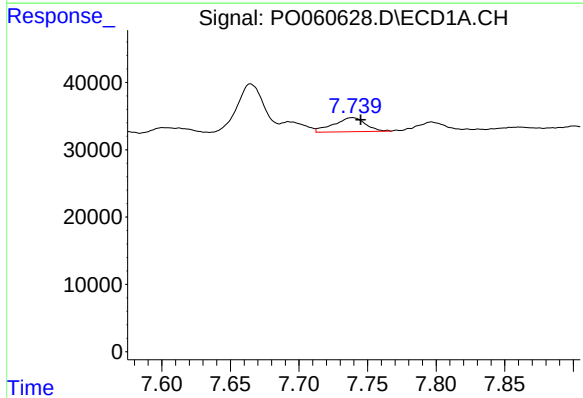
R.T.: 8.278 min
Delta R.T.: -0.006 min
Response: 58177
Conc: 10.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-S(1-4)



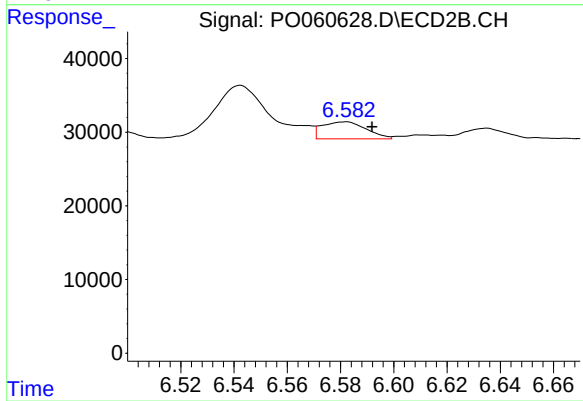
#35 AR-1260-5

R.T.: 7.075 min
Delta R.T.: -0.011 min
Response: 67900
Conc: 14.82 ng/ml



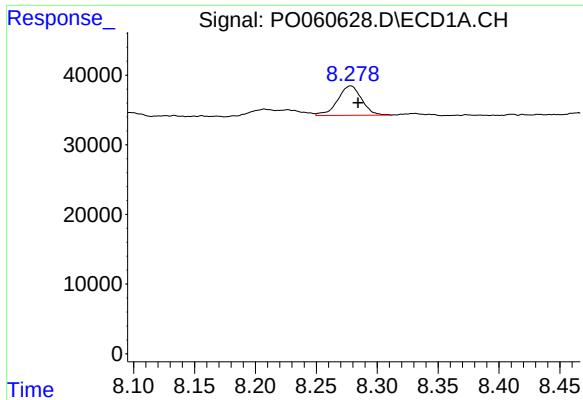
#36 AR-1262-1

R.T.: 7.739 min
Delta R.T.: -0.006 min
Response: 33734
Conc: 10.04 ng/ml



#36 AR-1262-1

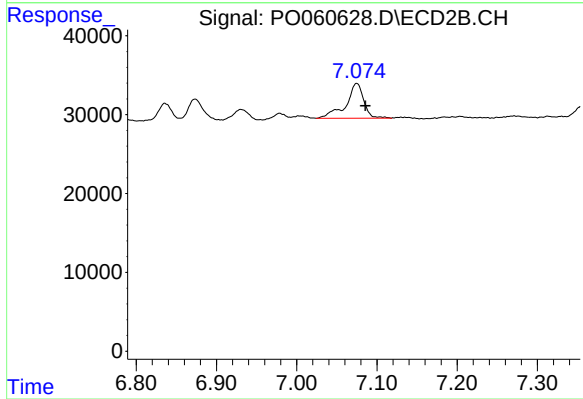
R.T.: 6.582 min
Delta R.T.: -0.010 min
Response: 26799
Conc: 10.08 ng/ml



#37 AR-1262-2

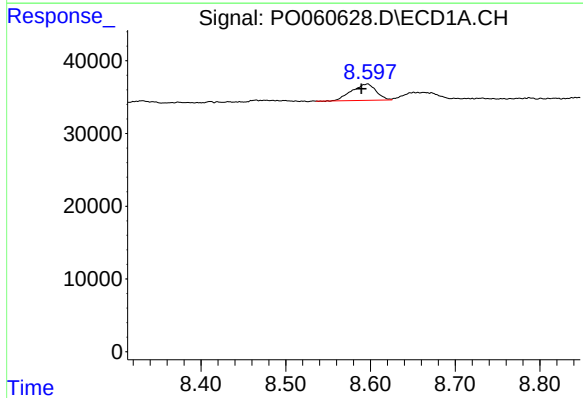
R.T.: 8.278 min
Delta R.T.: -0.006 min
Response: 58177
Conc: 9.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-S(1-4)



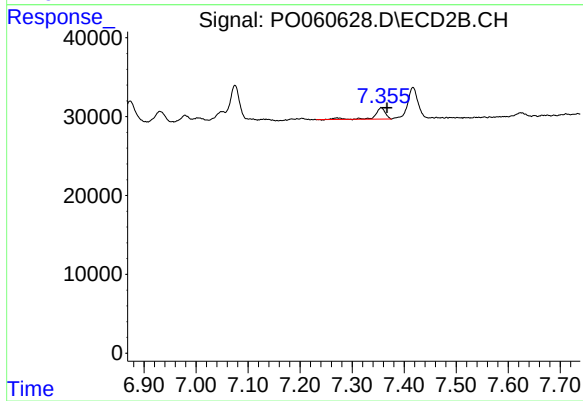
#37 AR-1262-2

R.T.: 7.075 min
Delta R.T.: -0.010 min
Response: 67900
Conc: 14.96 ng/ml



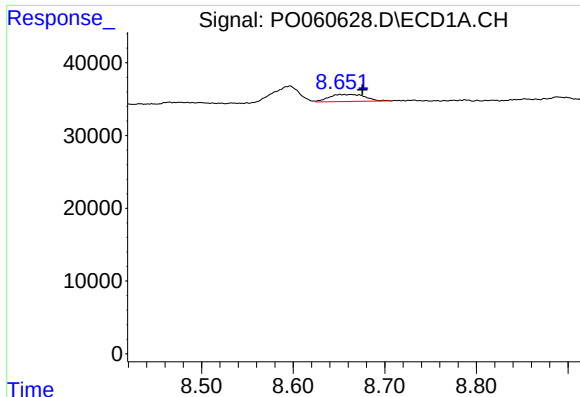
#38 AR-1262-3

R.T.: 8.597 min
Delta R.T.: 0.007 min
Response: 44720
Conc: 11.18 ng/ml



#38 AR-1262-3

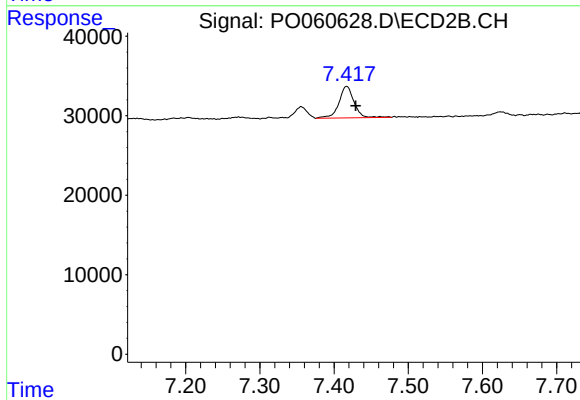
R.T.: 7.356 min
Delta R.T.: -0.011 min
Response: 20698
Conc: 10.92 ng/ml



#39 AR-1262-4

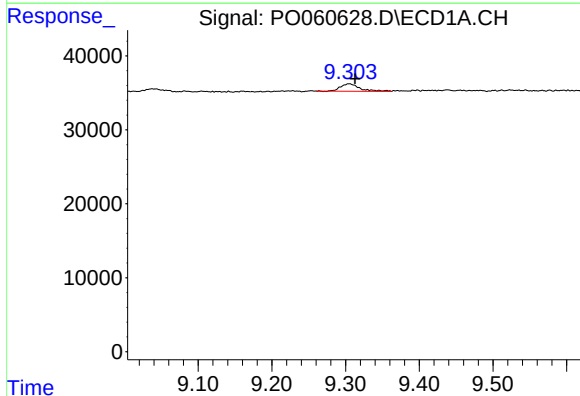
R.T.: 8.651 min
Delta R.T.: -0.025 min
Response: 26666
Conc: 8.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-S(1-4)



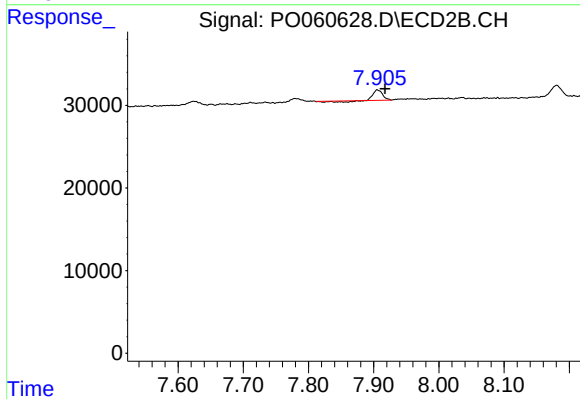
#39 AR-1262-4

R.T.: 7.417 min
Delta R.T.: -0.012 min
Response: 55949
Conc: 16.32 ng/ml



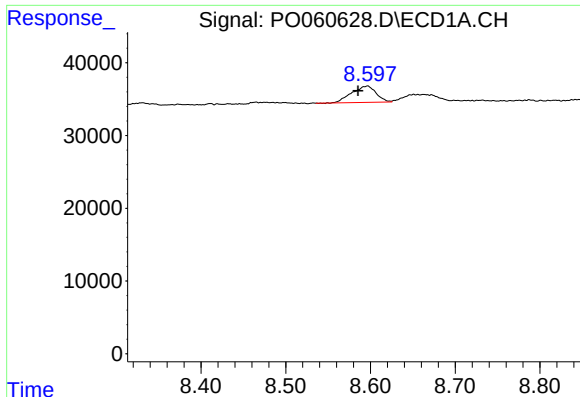
#40 AR-1262-5

R.T.: 9.305 min
Delta R.T.: -0.008 min
Response: 18133
Conc: 9.04 ng/ml



#40 AR-1262-5

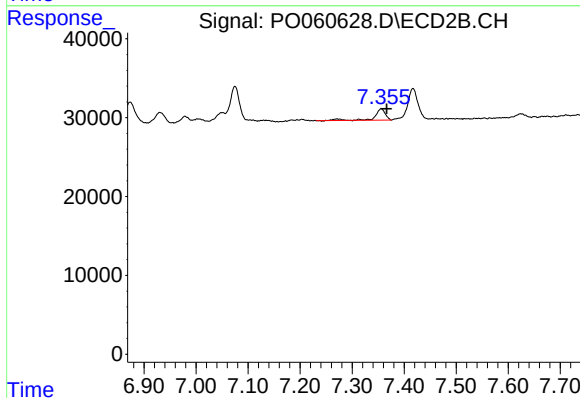
R.T.: 7.906 min
Delta R.T.: -0.012 min
Response: 9939
Conc: 6.36 ng/ml



#41 AR-1268-1

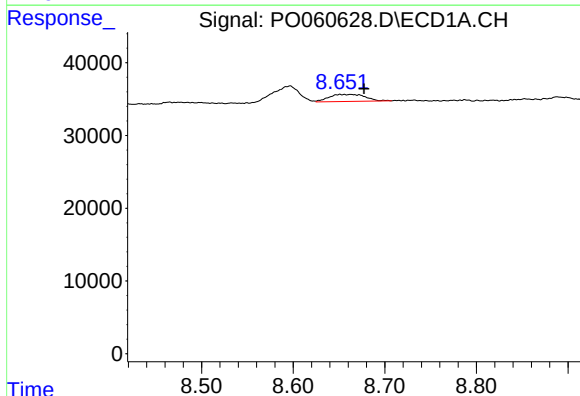
R.T.: 8.597 min
Delta R.T.: 0.011 min
Response: 44720
Conc: 6.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-S(1-4)



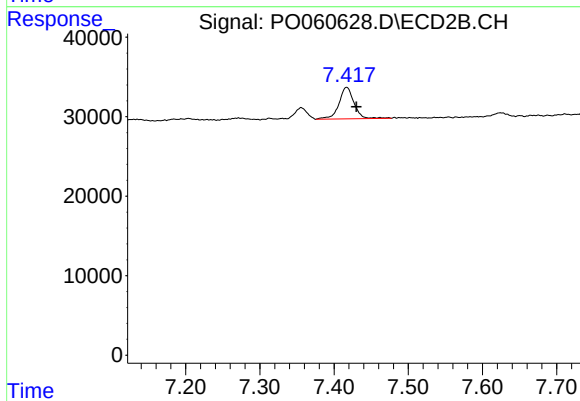
#41 AR-1268-1

R.T.: 7.356 min
Delta R.T.: -0.011 min
Response: 20698
Conc: 4.08 ng/ml



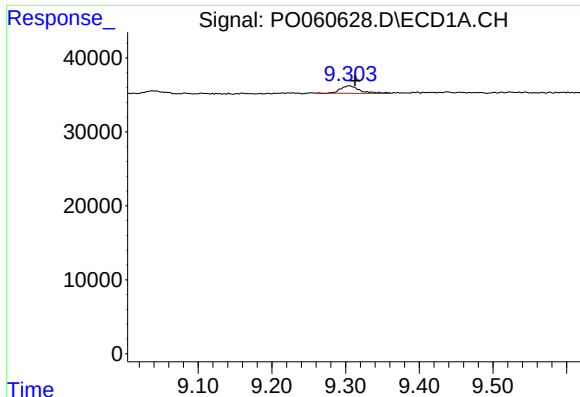
#42 AR-1268-2

R.T.: 8.651 min
Delta R.T.: -0.026 min
Response: 26666
Conc: 4.15 ng/ml



#42 AR-1268-2

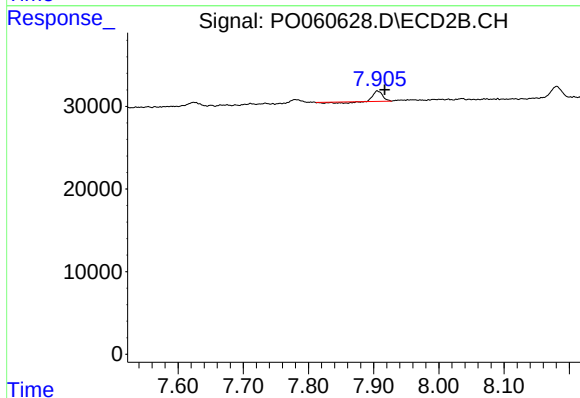
R.T.: 7.417 min
Delta R.T.: -0.013 min
Response: 55949
Conc: 12.04 ng/ml



#44 AR-1268-4

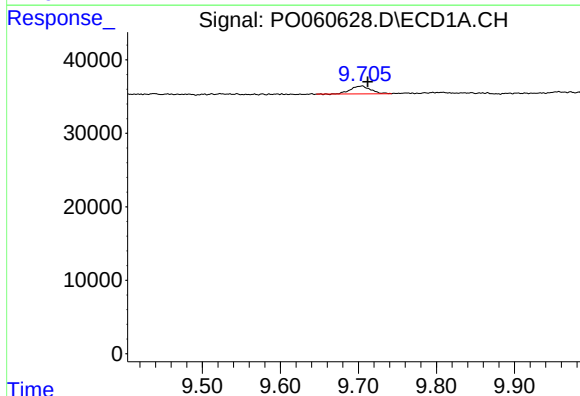
R.T.: 9.305 min
Delta R.T.: -0.008 min
Response: 18133
Conc: 8.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3-S(1-4)



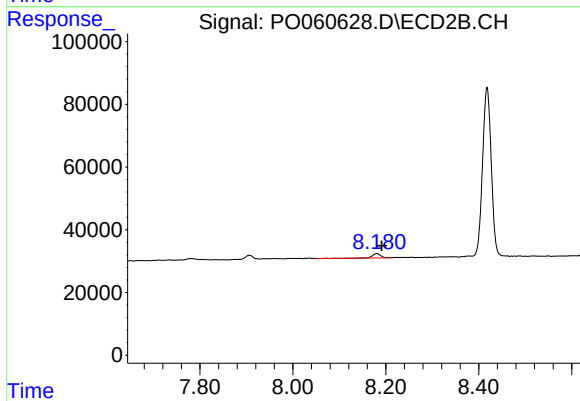
#44 AR-1268-4

R.T.: 7.906 min
Delta R.T.: -0.011 min
Response: 9939
Conc: 5.85 ng/ml



#45 AR-1268-5

R.T.: 9.705 min
Delta R.T.: -0.007 min
Response: 18646
Conc: 1.14 ng/ml



#45 AR-1268-5

R.T.: 8.181 min
Delta R.T.: -0.011 min
Response: 16664
Conc: 1.49 ng/ml