

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081719\
 Data File : P0059442.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Aug 2019 9:19
 Operator : SM/SJ
 Sample : K4238-01
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-17

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 23:33:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 17 03:09:44 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...	4.142	3.509	902993	804567	25.791	22.352
2)	SA Decachlor...	9.631	8.379	1085199	682044	20.398	16.915
Target Compounds							
3)	L1 AR-1016-1	5.318	0.000	8934	0	5.570	N.D. #
4)	L1 AR-1016-2	5.318	0.000	8934	0	3.734	N.D. #
5)	L1 AR-1016-3	5.367	0.000	8534	0	5.729	N.D. #
9)	L2 AR-1221-2	4.442	3.803	16045	14280	49.400	46.879
10)	L2 AR-1221-3	4.528	3.935	3815	7826	3.627	7.998 #
11)	L3 AR-1232-1	4.528	3.935	3815	7826	3.061	6.864 #
12)	L3 AR-1232-2	5.025	0.000	7607	0	10.768	N.D. #
13)	L3 AR-1232-3	5.318	0.000	8934	0	5.834	N.D. #
15)	L3 AR-1232-5	5.603	0.000	4277	0	7.115	N.D. #
16)	L4 AR-1242-1	5.318	0.000	8934	0	7.037	N.D. #
17)	L4 AR-1242-2	5.318	0.000	8934	0	4.815	N.D. #
18)	L4 AR-1242-3	5.367	0.000	8534	0	7.301	N.D. #
20)	L4 AR-1242-5	0.000	5.345	0	4655	N.D.	4.162 #
21)	L5 AR-1248-1	5.318	0.000	8934	0	8.911	N.D. #
22)	L5 AR-1248-2	5.603	0.000	4277	0	2.948	N.D. #
24)	L5 AR-1248-4	6.135	0.000	5282	0	2.584	N.D. #
25)	L5 AR-1248-5	6.135	5.345	5282	4655	2.663	3.252
26)	L6 AR-1254-1	6.135	5.345	5282	4655	2.531	1.963
27)	L6 AR-1254-2	6.353	5.549	6379	20424	1.912	9.734 #
28)	L6 AR-1254-3	6.716	5.886	7419	36233	2.091	10.776 #
29)	L6 AR-1254-4	0.000	6.107	0	6664	N.D.	3.232 #
30)	L6 AR-1254-5	7.414	6.520	19442	19561	6.287	6.300
31)	L7 AR-1260-1	6.874	6.012	25789	18033	9.566	7.913
32)	L7 AR-1260-2	7.129	6.199	13790	22440	3.716	7.659 #
33)	L7 AR-1260-3	7.484	6.348	9917	16548	3.027	6.247 #
34)	L7 AR-1260-4	7.715	6.811	13105	12951	4.267	5.724 #
35)	L7 AR-1260-5	8.019	7.053	36091	21010	5.097	3.818 #
36)	L8 AR-1262-1	7.484	6.554	9917	11801	2.044	3.166 #
37)	L8 AR-1262-2	8.019	7.053	36091	21010	4.677	3.574
38)	L8 AR-1262-3	8.321	7.328	19440	13619	3.810	5.360 #
39)	L8 AR-1262-4	8.386	7.393	23767	19085	6.166	4.319 #
40)	L8 AR-1262-5	8.986	7.887	455279	5774	177.389	3.198 #
41)	L9 AR-1268-1	8.321	7.328	19440	13619	2.066	1.913
42)	L9 AR-1268-2	8.386	7.393	23767	19085	3.015	2.960
43)	L9 AR-1268-3	0.000	7.592	0	5848	N.D.	1.069 #
44)	L9 AR-1268-4	8.986	7.887	455279	5774	163.767	2.829 #
45)	L9 AR-1268-5	9.337	8.153	439634	11559	23.839	0.796 #

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

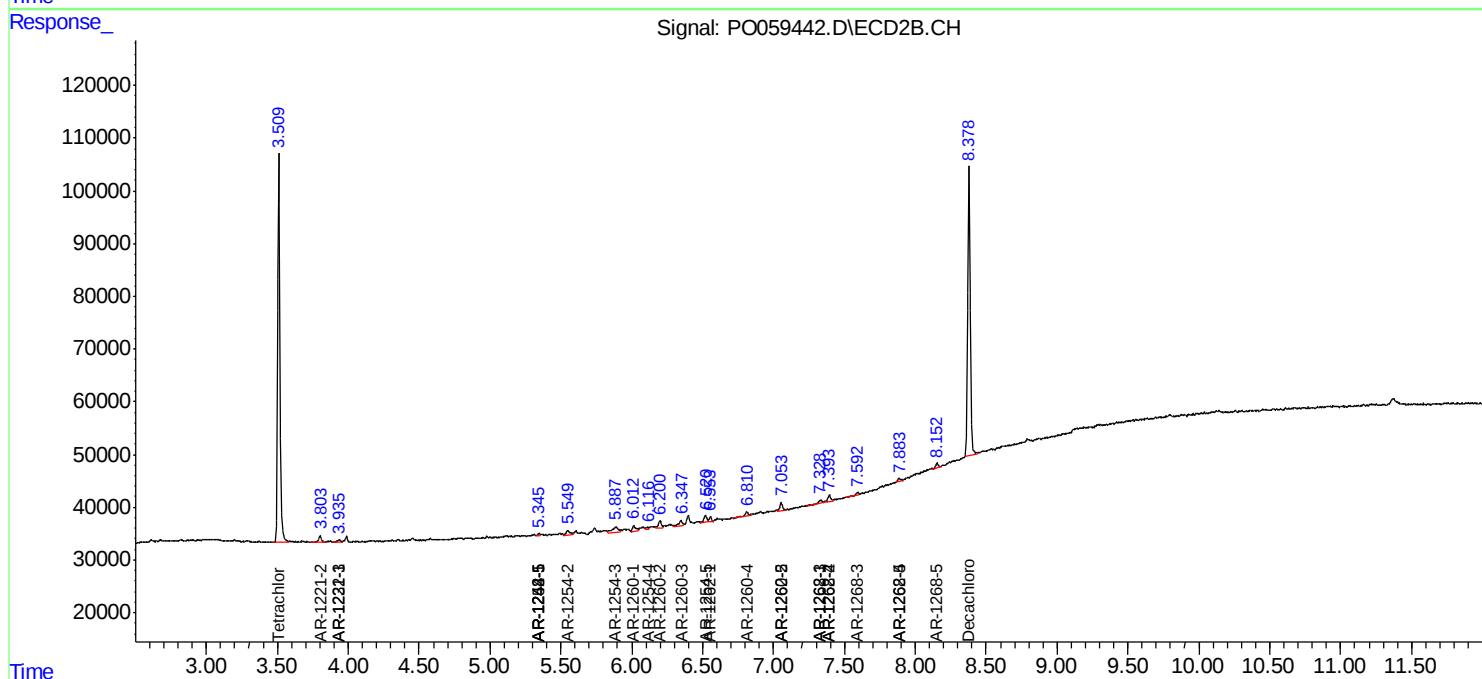
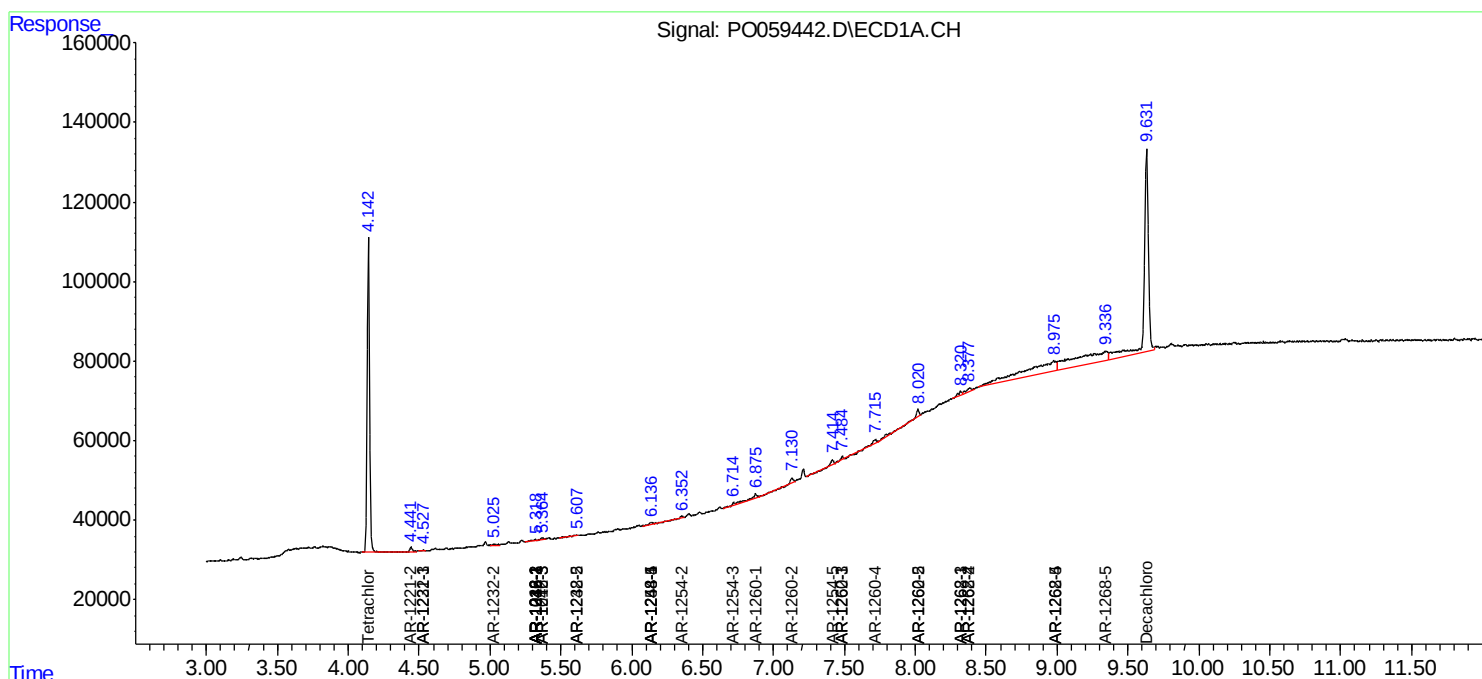
Instrument :
ECD_O
ClientSampleId :
TP-17

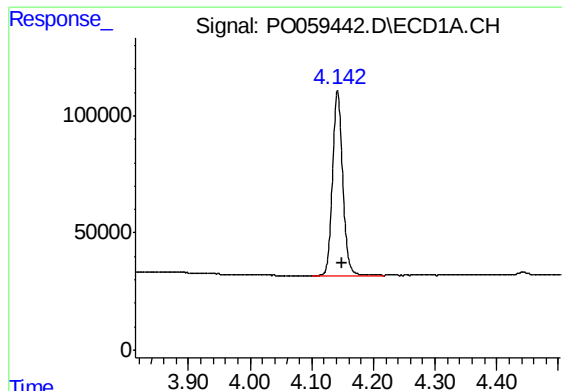
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081719\
Data File : PO059442.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Aug 2019 9:19
Operator : SM/SJ
Sample : K4238-01
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TP-17

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 23:33:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

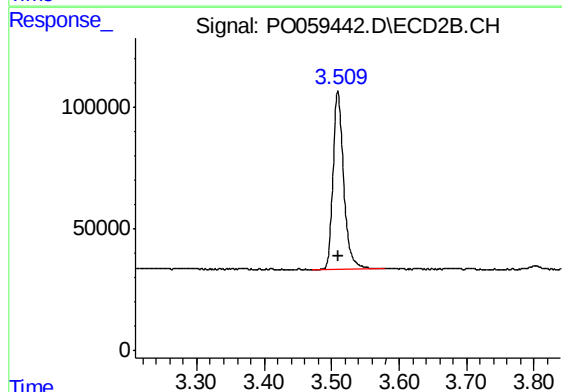




#1 Tetrachloro-m-xylene

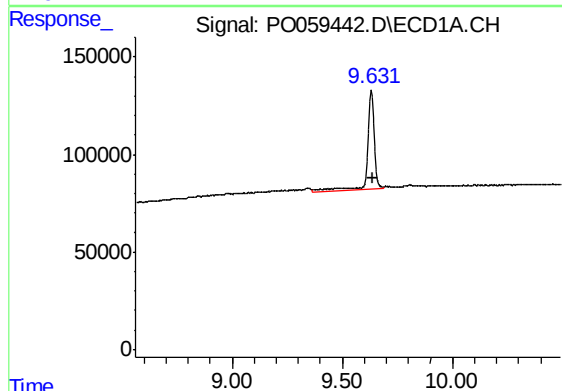
R.T.: 4.142 min
Delta R.T.: -0.007 min
Response: 902993
Conc: 25.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-17



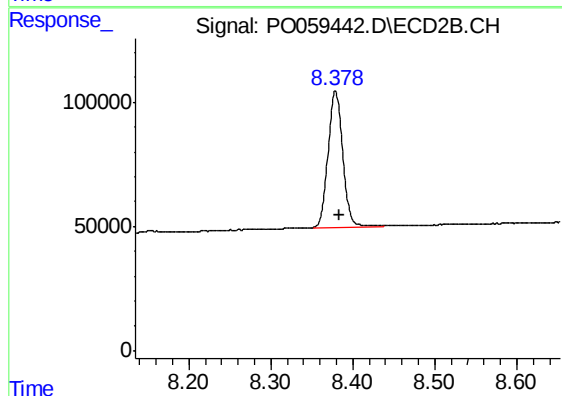
#1 Tetrachloro-m-xylene

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 804567
Conc: 22.35 ng/ml



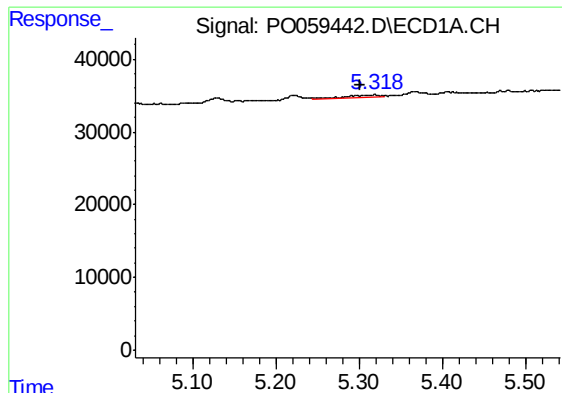
#2 Decachlorobiphenyl

R.T.: 9.631 min
Delta R.T.: -0.009 min
Response: 1085199
Conc: 20.40 ng/ml



#2 Decachlorobiphenyl

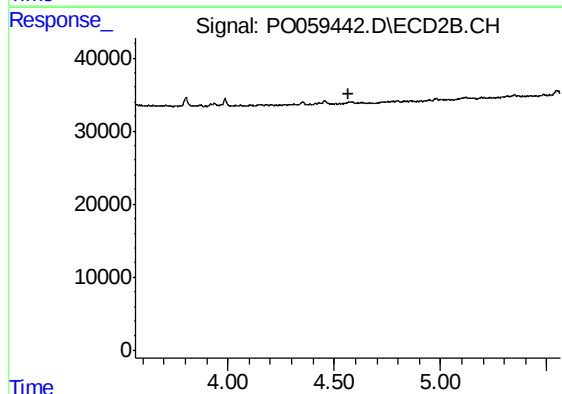
R.T.: 8.379 min
Delta R.T.: -0.004 min
Response: 682044
Conc: 16.92 ng/ml



#3 AR-1016-1

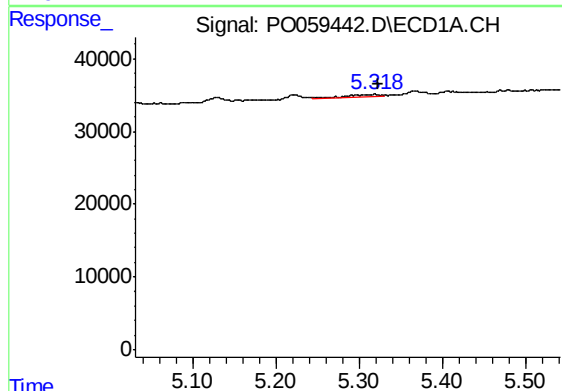
R.T.: 5.318 min
Delta R.T.: 0.017 min
Response: 8934
Conc: 5.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-17



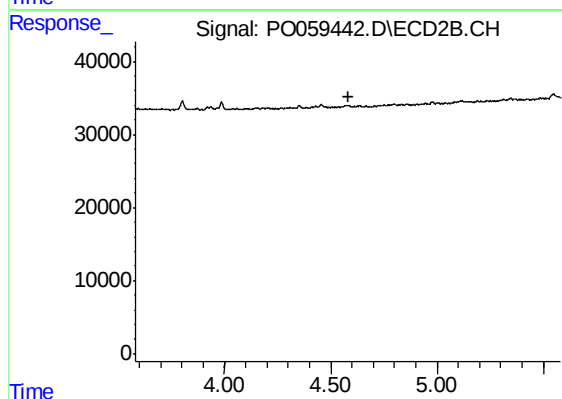
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.565 min
Response: 0
Conc: N.D.



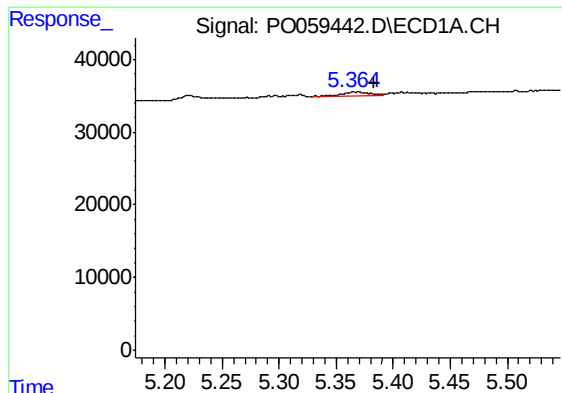
#4 AR-1016-2

R.T.: 5.318 min
Delta R.T.: -0.005 min
Response: 8934
Conc: 3.73 ng/ml



#4 AR-1016-2

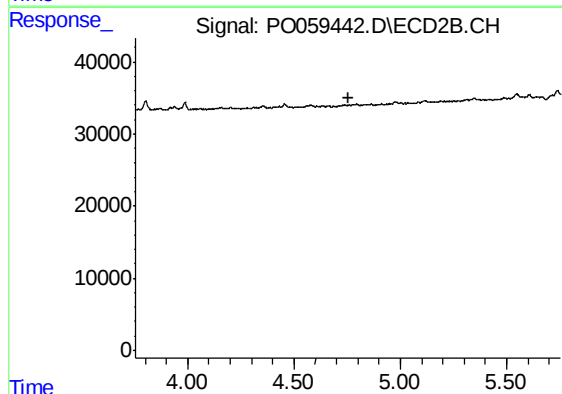
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#5 AR-1016-3

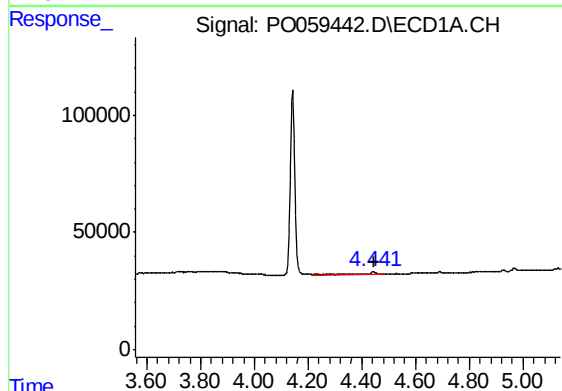
R.T.: 5.367 min
Delta R.T.: -0.016 min
Response: 8534
Conc: 5.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-17



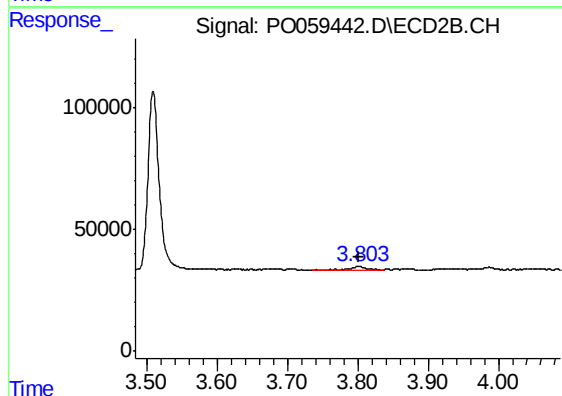
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



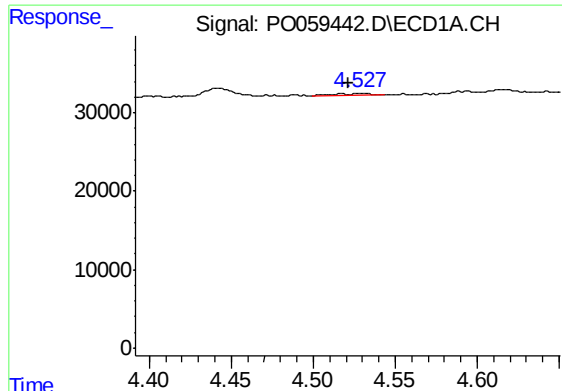
#9 AR-1221-2

R.T.: 4.442 min
Delta R.T.: -0.004 min
Response: 16045
Conc: 49.40 ng/ml



#9 AR-1221-2

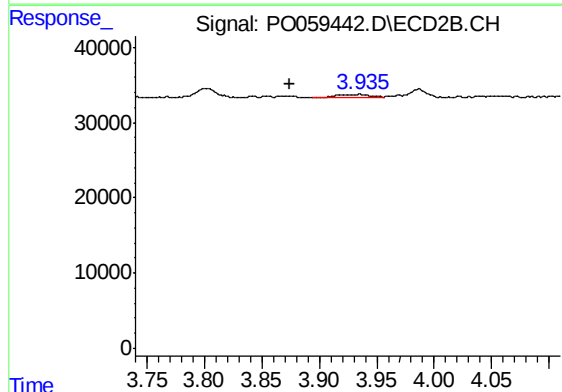
R.T.: 3.803 min
Delta R.T.: 0.002 min
Response: 14280
Conc: 46.88 ng/ml



#10 AR-1221-3

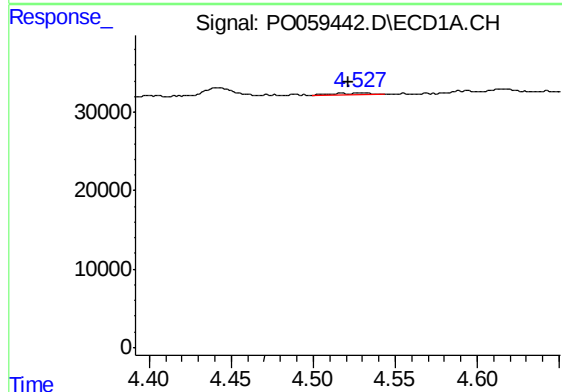
R.T.: 4.528 min
Delta R.T.: 0.007 min
Response: 3815
Conc: 3.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-17



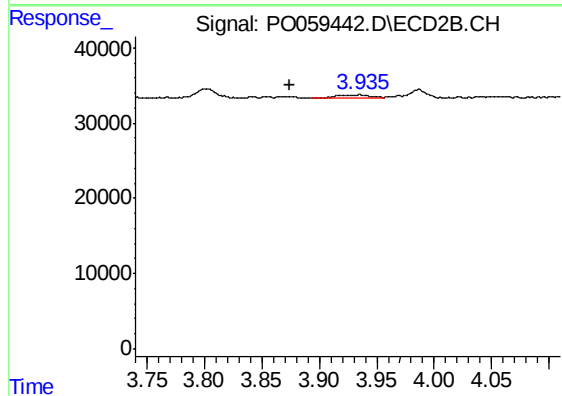
#10 AR-1221-3

R.T.: 3.935 min
Delta R.T.: 0.061 min
Response: 7826
Conc: 8.00 ng/ml



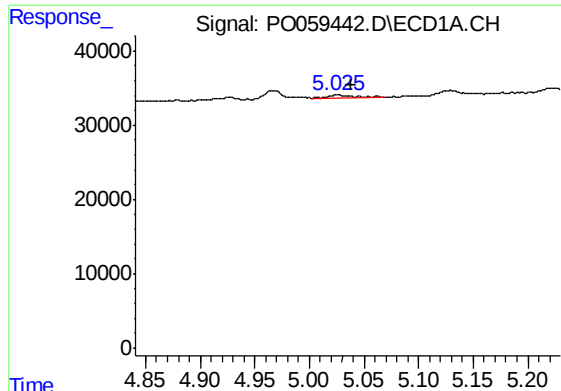
#11 AR-1232-1

R.T.: 4.528 min
Delta R.T.: 0.007 min
Response: 3815
Conc: 3.06 ng/ml



#11 AR-1232-1

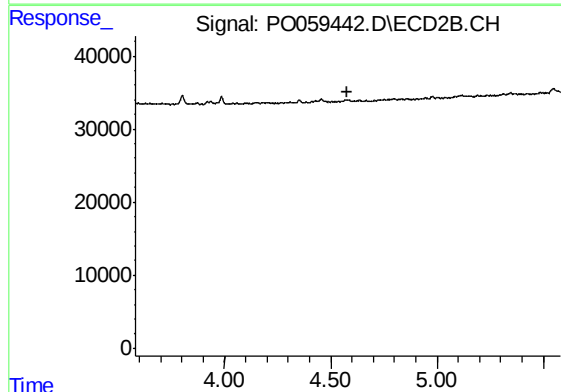
R.T.: 3.935 min
Delta R.T.: 0.061 min
Response: 7826
Conc: 6.86 ng/ml



#12 AR-1232-2

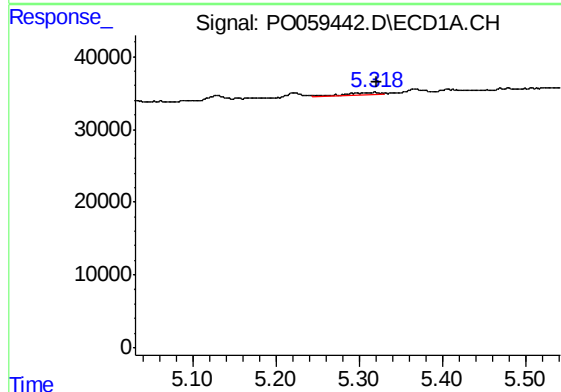
R.T.: 5.025 min
Delta R.T.: -0.013 min
Response: 7607
Conc: 10.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-17



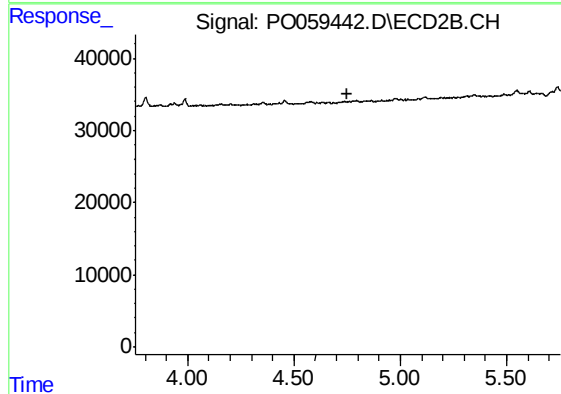
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



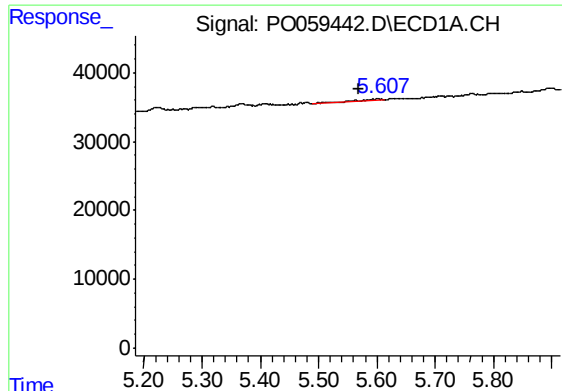
#13 AR-1232-3

R.T.: 5.318 min
Delta R.T.: -0.004 min
Response: 8934
Conc: 5.83 ng/ml



#13 AR-1232-3

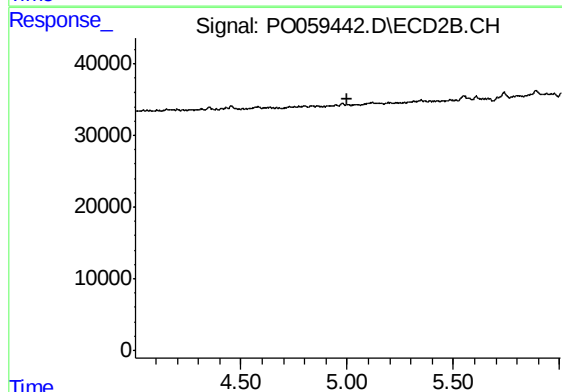
R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



#15 AR-1232-5

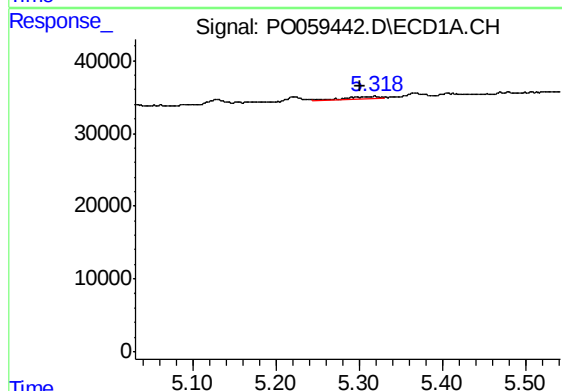
R.T.: 5.603 min
Delta R.T.: 0.035 min
Response: 4277
Conc: 7.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-17



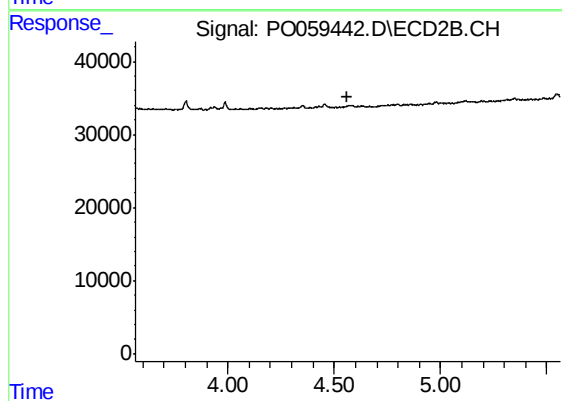
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



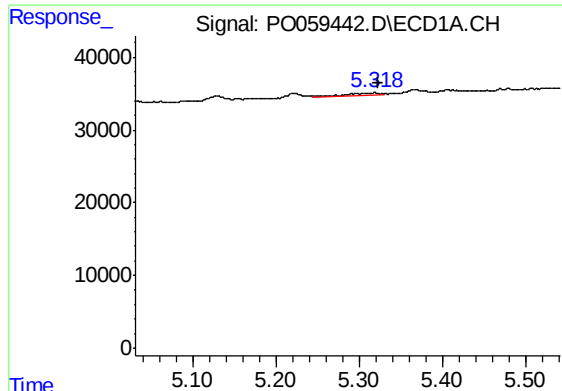
#16 AR-1242-1

R.T.: 5.318 min
Delta R.T.: 0.017 min
Response: 8934
Conc: 7.04 ng/ml



#16 AR-1242-1

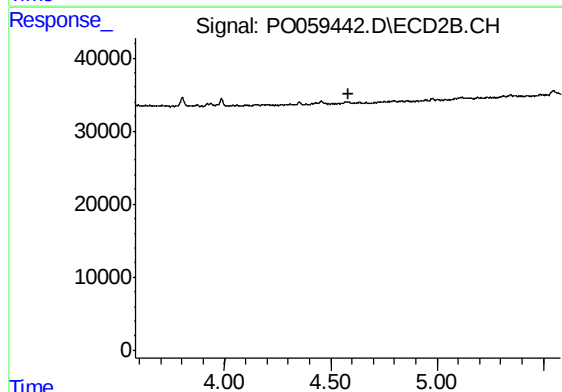
R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



#17 AR-1242-2

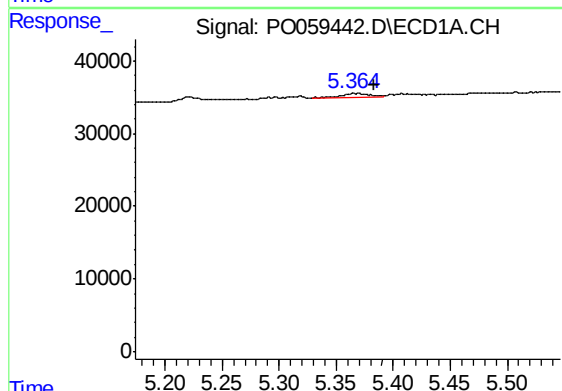
R.T.: 5.318 min
Delta R.T.: -0.004 min
Response: 8934
Conc: 4.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-17



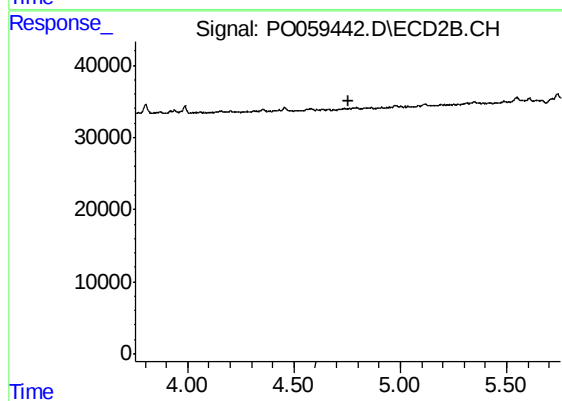
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



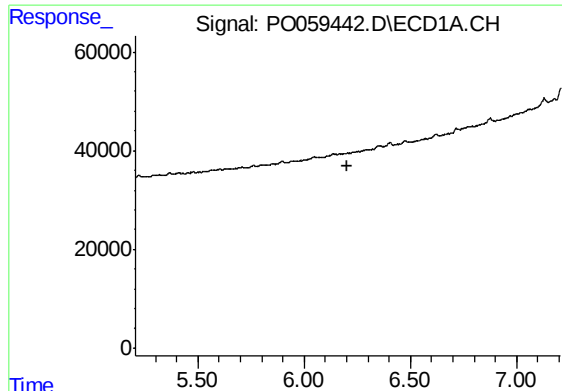
#18 AR-1242-3

R.T.: 5.367 min
Delta R.T.: -0.016 min
Response: 8534
Conc: 7.30 ng/ml



#18 AR-1242-3

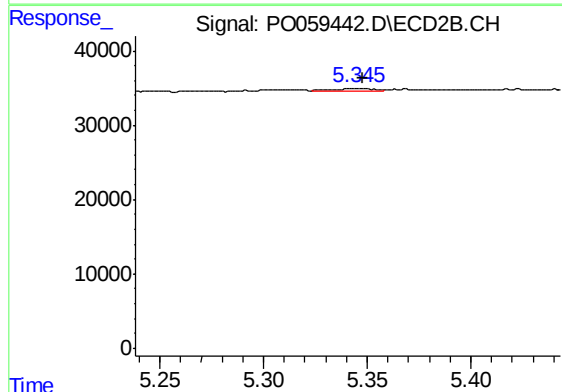
R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



#20 AR-1242-5

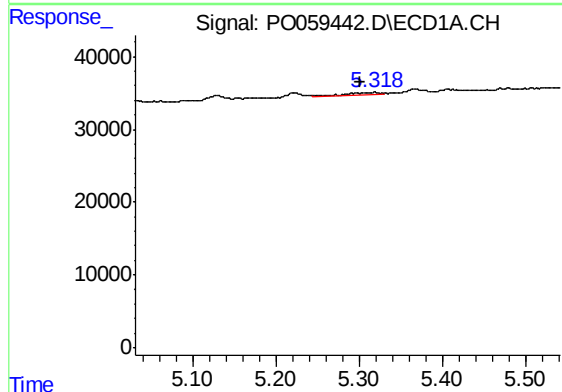
R.T.: 0.000 min
Exp R.T. : 6.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-17



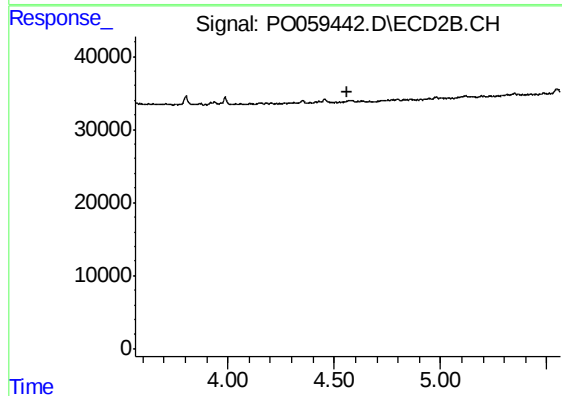
#20 AR-1242-5

R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 4655
Conc: 4.16 ng/ml



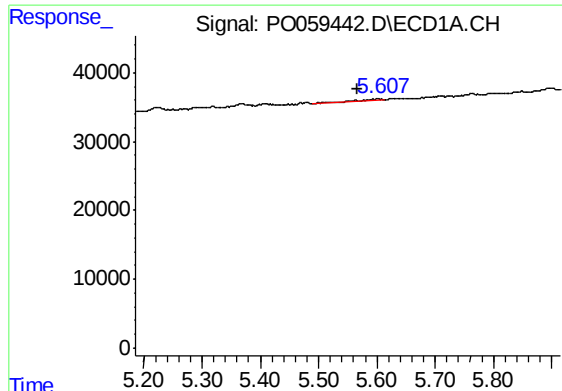
#21 AR-1248-1

R.T.: 5.318 min
Delta R.T.: 0.017 min
Response: 8934
Conc: 8.91 ng/ml



#21 AR-1248-1

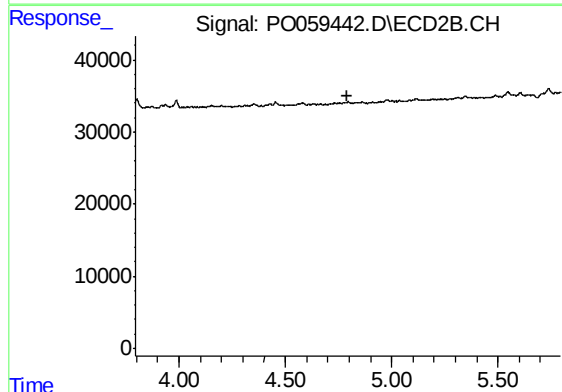
R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



#22 AR-1248-2

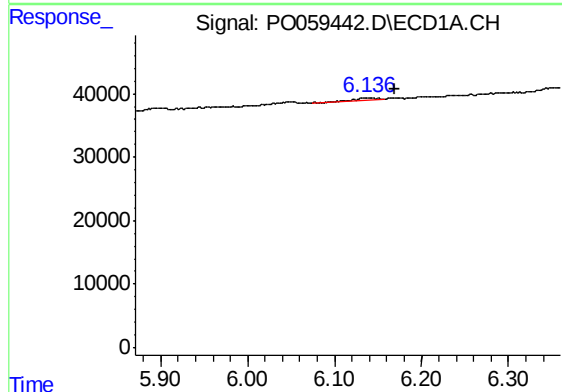
R.T.: 5.603 min
Delta R.T.: 0.036 min
Response: 4277
Conc: 2.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-17



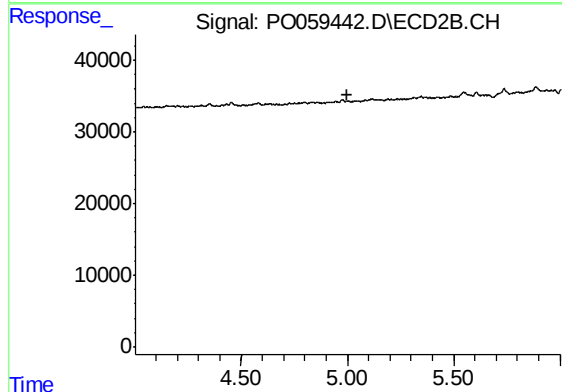
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.794 min
Response: 0
Conc: N.D.



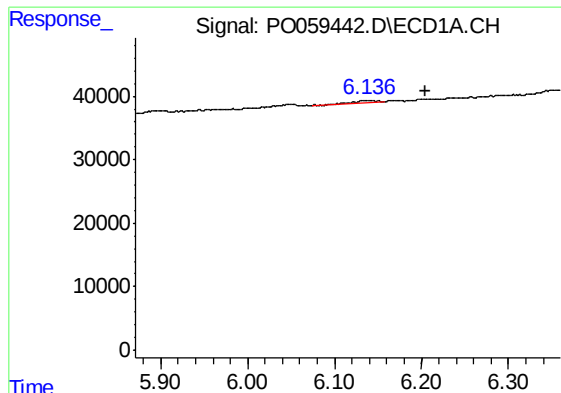
#24 AR-1248-4

R.T.: 6.135 min
Delta R.T.: -0.033 min
Response: 5282
Conc: 2.58 ng/ml



#24 AR-1248-4

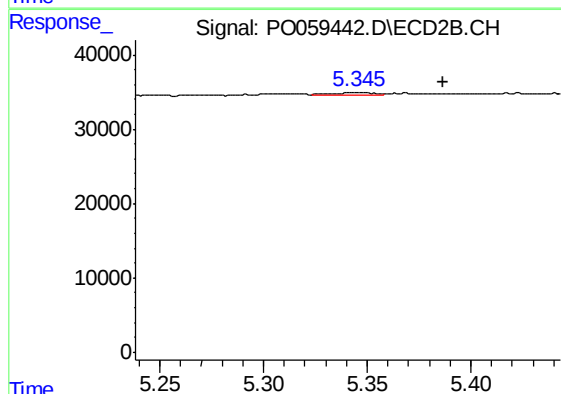
R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



#25 AR-1248-5

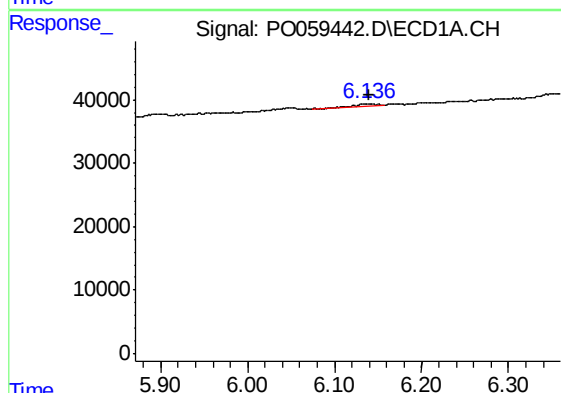
R.T.: 6.135 min
Delta R.T.: -0.070 min
Response: 5282
Conc: 2.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-17



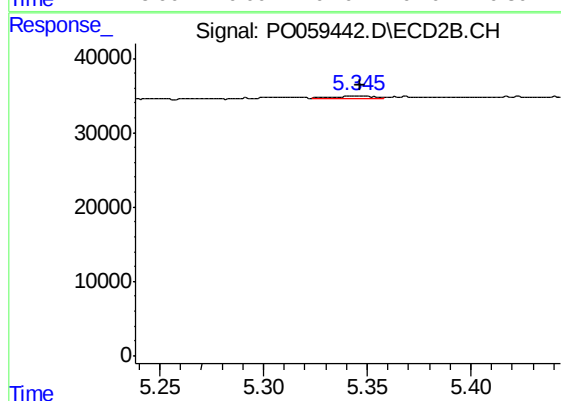
#25 AR-1248-5

R.T.: 5.345 min
Delta R.T.: -0.042 min
Response: 4655
Conc: 3.25 ng/ml



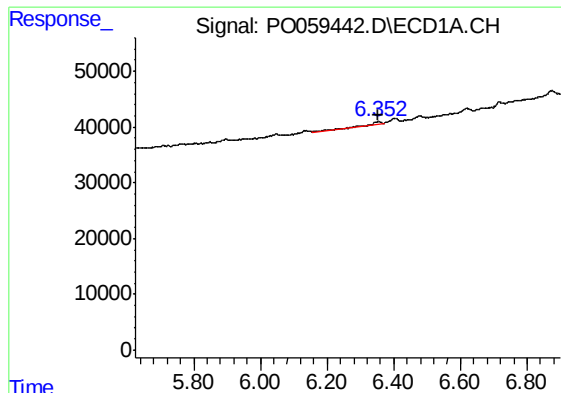
#26 AR-1254-1

R.T.: 6.135 min
Delta R.T.: -0.004 min
Response: 5282
Conc: 2.53 ng/ml



#26 AR-1254-1

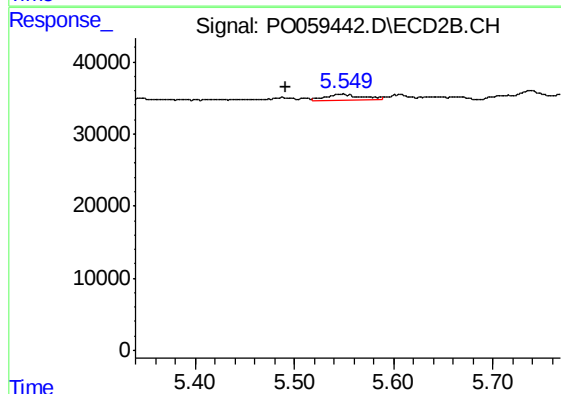
R.T.: 5.345 min
Delta R.T.: -0.001 min
Response: 4655
Conc: 1.96 ng/ml



#27 AR-1254-2

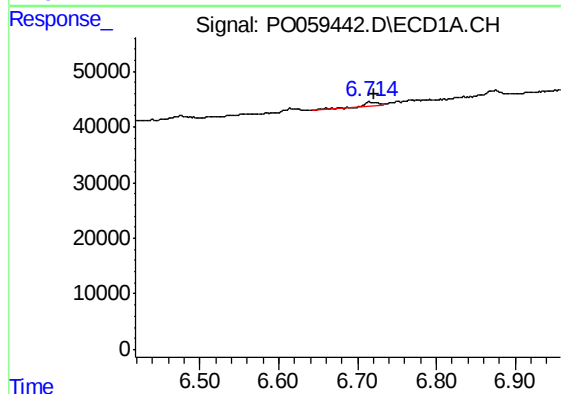
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 6379
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
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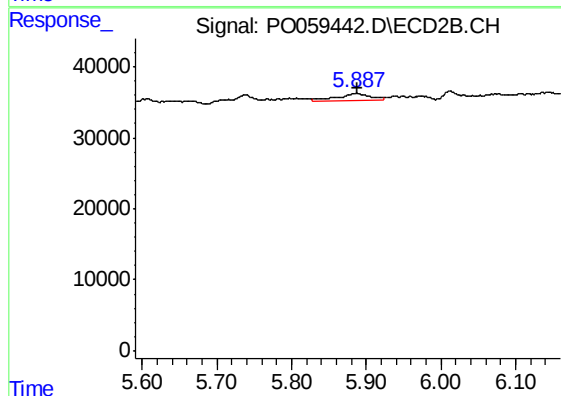
#27 AR-1254-2

R.T.: 5.549 min
Delta R.T.: 0.057 min
Response: 20424
Conc: 9.73 ng/ml



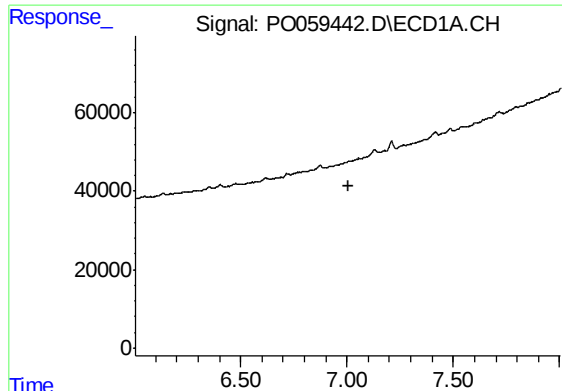
#28 AR-1254-3

R.T.: 6.716 min
Delta R.T.: -0.004 min
Response: 7419
Conc: 2.09 ng/ml



#28 AR-1254-3

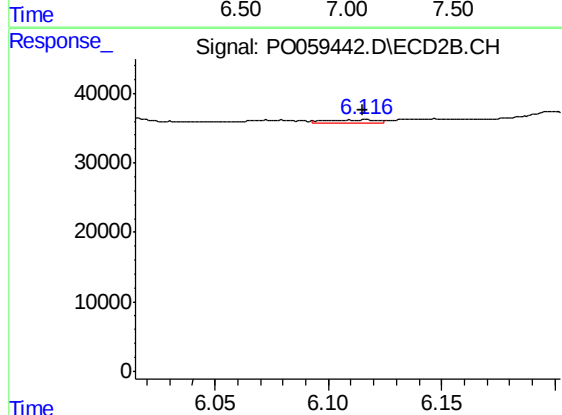
R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 36233
Conc: 10.78 ng/ml



#29 AR-1254-4

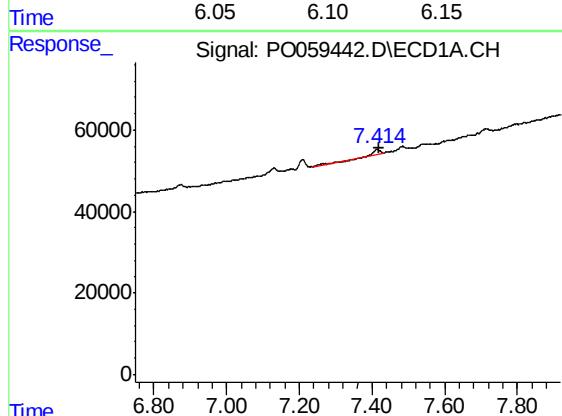
R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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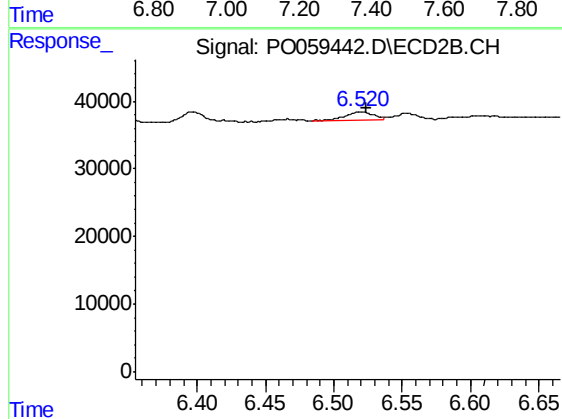
#29 AR-1254-4

R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 6664
Conc: 3.23 ng/ml



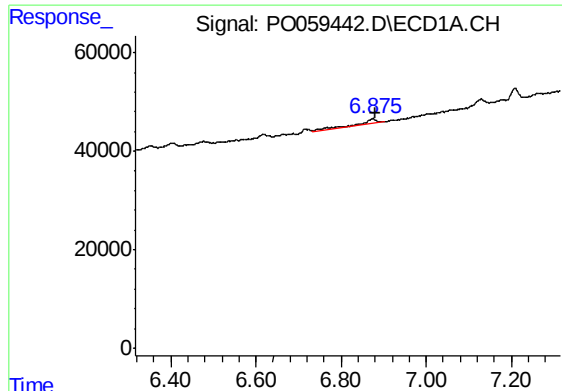
#30 AR-1254-5

R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 19442
Conc: 6.29 ng/ml



#30 AR-1254-5

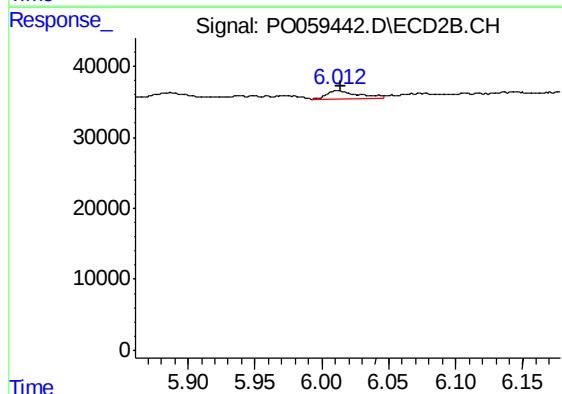
R.T.: 6.520 min
Delta R.T.: -0.004 min
Response: 19561
Conc: 6.30 ng/ml



#31 AR-1260-1

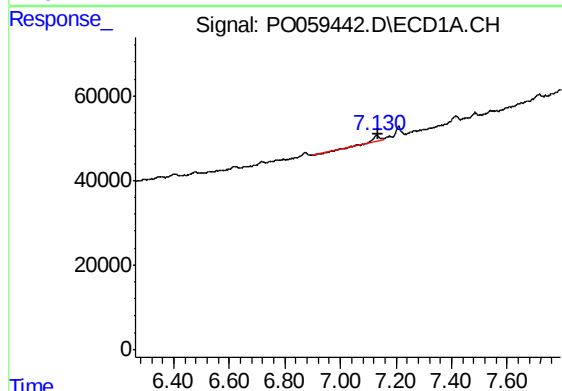
R.T.: 6.874 min
Delta R.T.: -0.006 min
Response: 25789
Conc: 9.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-17



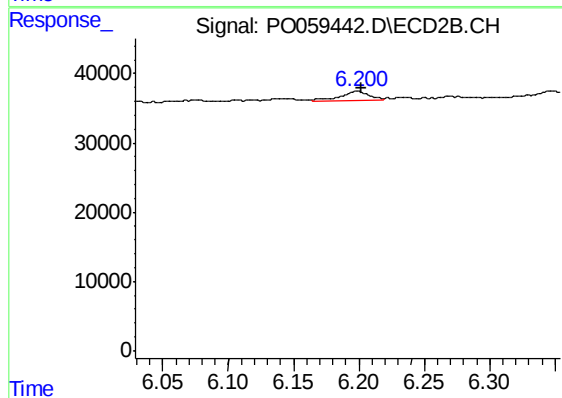
#31 AR-1260-1

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 18033
Conc: 7.91 ng/ml



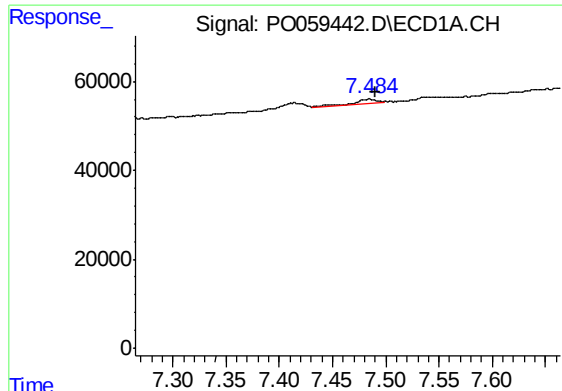
#32 AR-1260-2

R.T.: 7.129 min
Delta R.T.: -0.006 min
Response: 13790
Conc: 3.72 ng/ml



#32 AR-1260-2

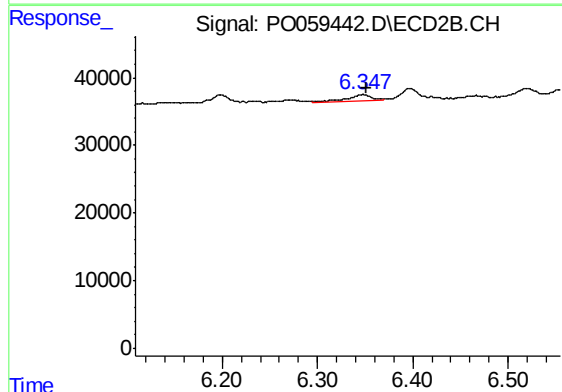
R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 22440
Conc: 7.66 ng/ml



#33 AR-1260-3

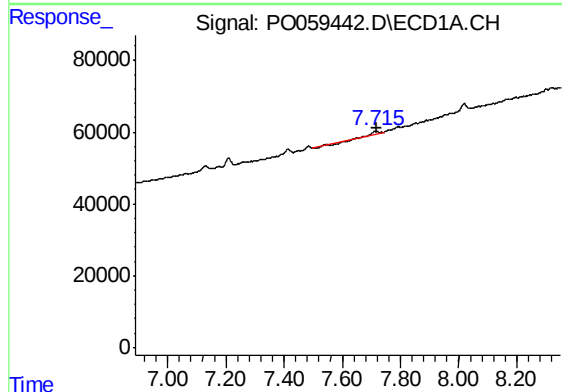
R.T.: 7.484 min
Delta R.T.: -0.006 min
Response: 9917
Conc: 3.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-17



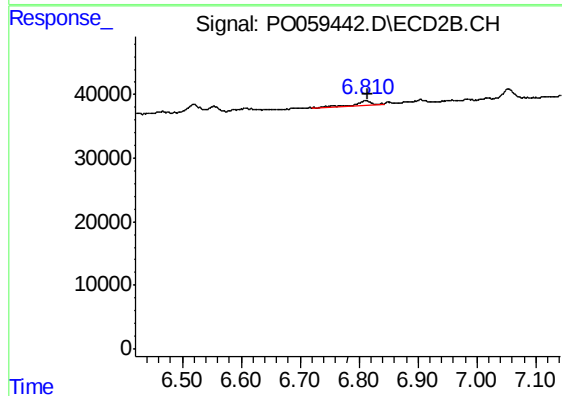
#33 AR-1260-3

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 16548
Conc: 6.25 ng/ml



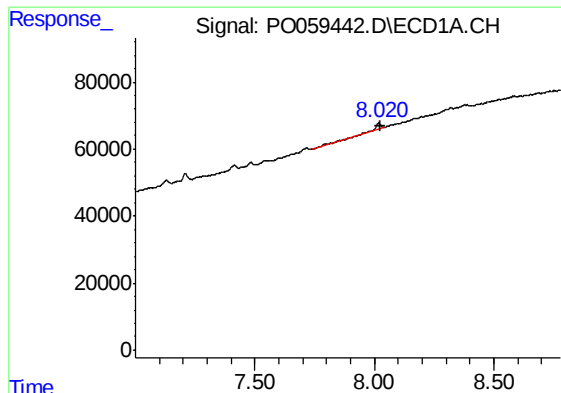
#34 AR-1260-4

R.T.: 7.715 min
Delta R.T.: -0.002 min
Response: 13105
Conc: 4.27 ng/ml



#34 AR-1260-4

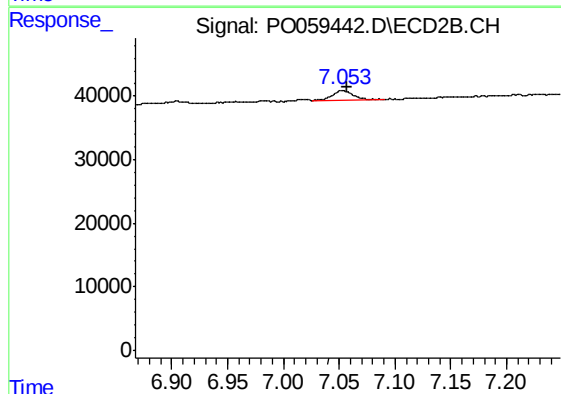
R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 12951
Conc: 5.72 ng/ml



#35 AR-1260-5

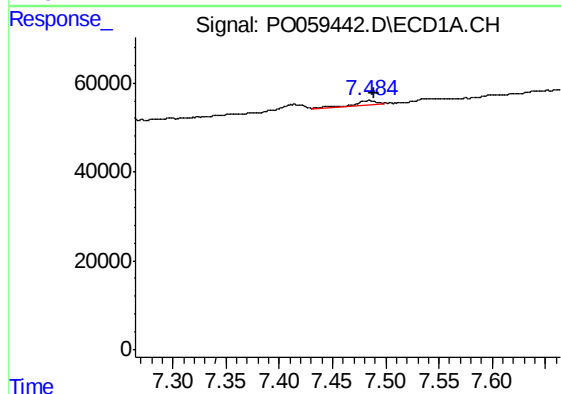
R.T.: 8.019 min
Delta R.T.: -0.005 min
Response: 36091
Conc: 5.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-17



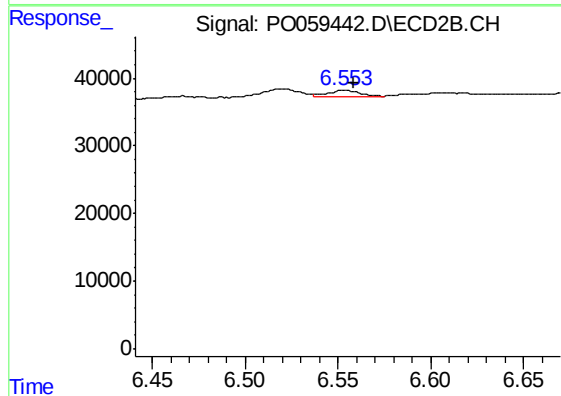
#35 AR-1260-5

R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 21010
Conc: 3.82 ng/ml



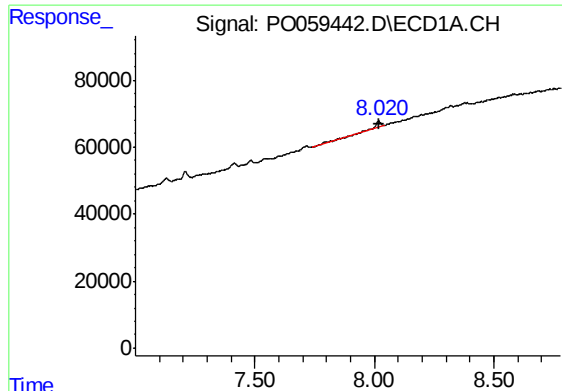
#36 AR-1262-1

R.T.: 7.484 min
Delta R.T.: -0.005 min
Response: 9917
Conc: 2.04 ng/ml



#36 AR-1262-1

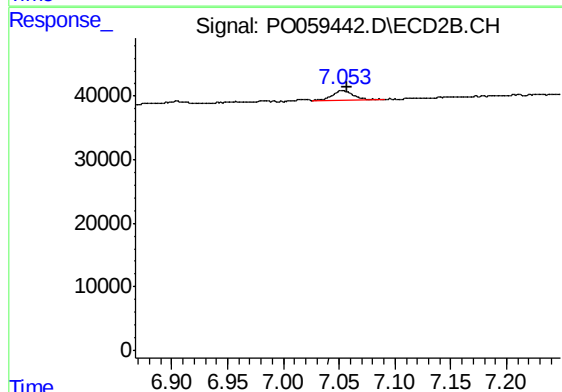
R.T.: 6.554 min
Delta R.T.: -0.004 min
Response: 11801
Conc: 3.17 ng/ml



#37 AR-1262-2

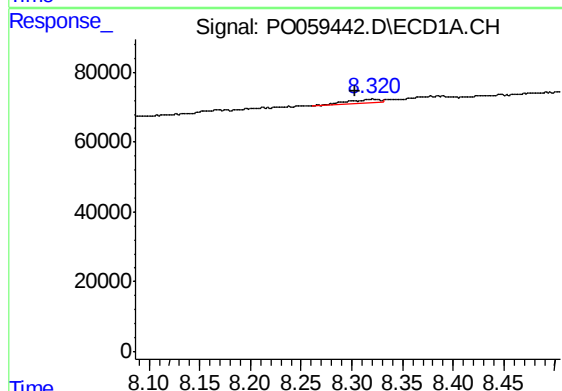
R.T.: 8.019 min
Delta R.T.: -0.004 min
Response: 36091
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-17



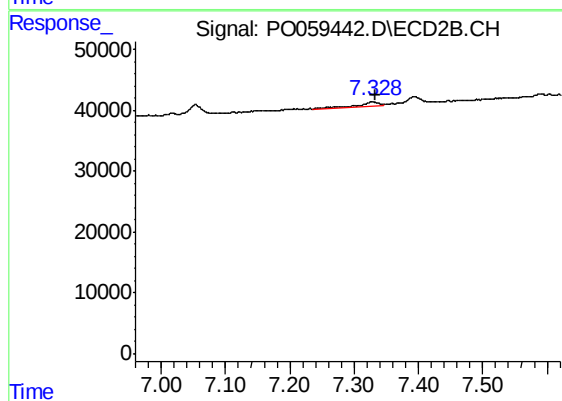
#37 AR-1262-2

R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 21010
Conc: 3.57 ng/ml



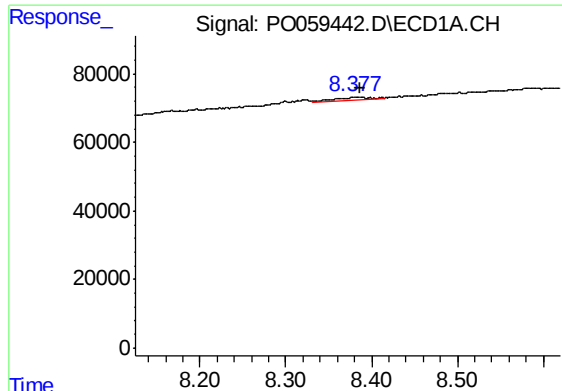
#38 AR-1262-3

R.T.: 8.321 min
Delta R.T.: 0.018 min
Response: 19440
Conc: 3.81 ng/ml



#38 AR-1262-3

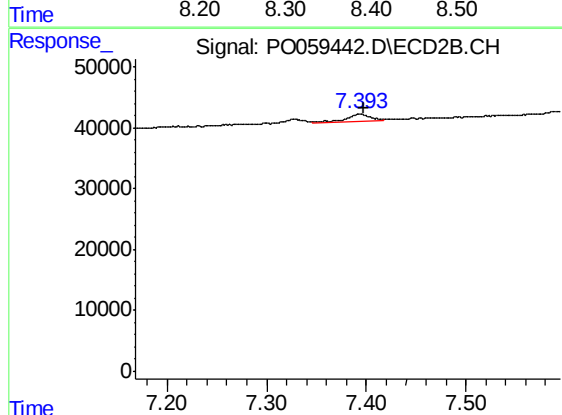
R.T.: 7.328 min
Delta R.T.: -0.005 min
Response: 13619
Conc: 5.36 ng/ml



#39 AR-1262-4

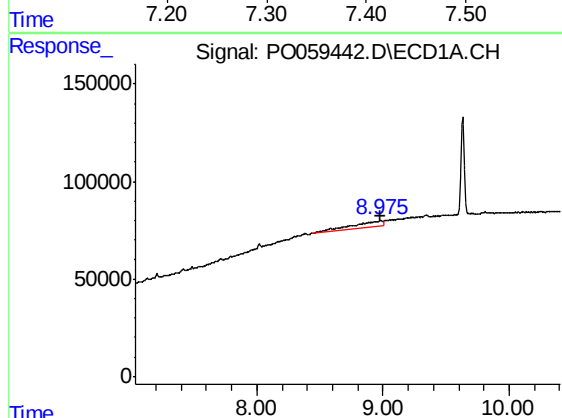
R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 23767
Conc: 6.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-17



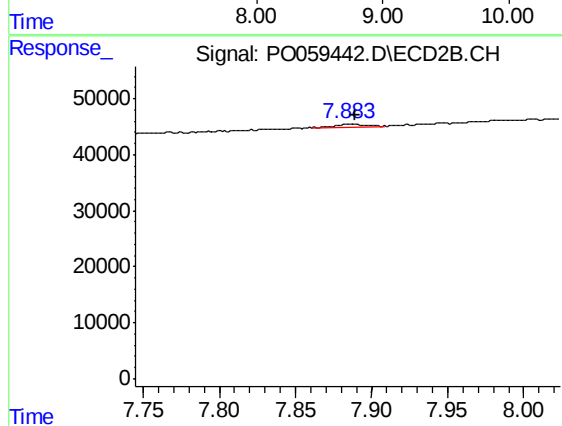
#39 AR-1262-4

R.T.: 7.393 min
Delta R.T.: -0.004 min
Response: 19085
Conc: 4.32 ng/ml



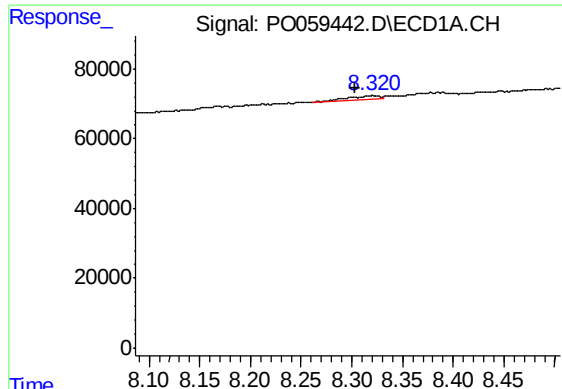
#40 AR-1262-5

R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 455279
Conc: 177.39 ng/ml



#40 AR-1262-5

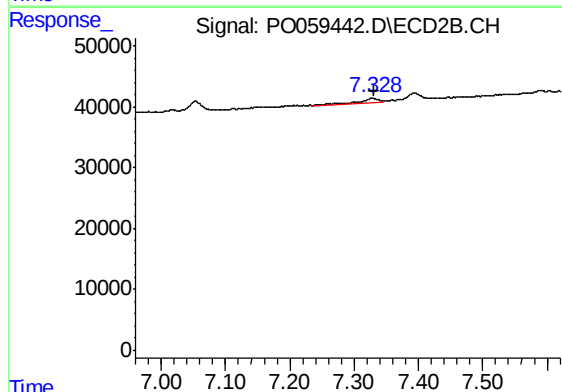
R.T.: 7.887 min
Delta R.T.: -0.002 min
Response: 5774
Conc: 3.20 ng/ml



#41 AR-1268-1

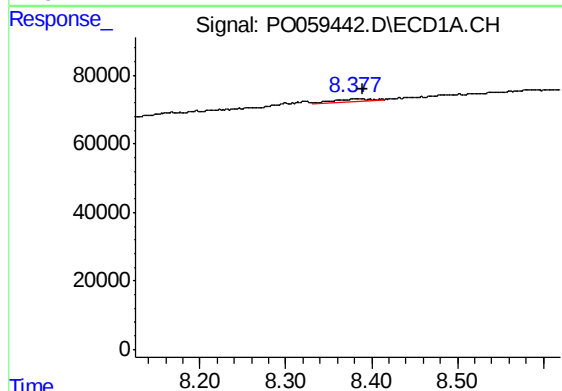
R.T.: 8.321 min
Delta R.T.: 0.019 min
Response: 19440
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-17



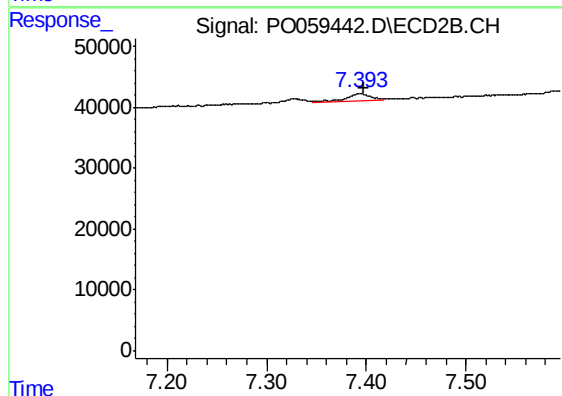
#41 AR-1268-1

R.T.: 7.328 min
Delta R.T.: -0.003 min
Response: 13619
Conc: 1.91 ng/ml



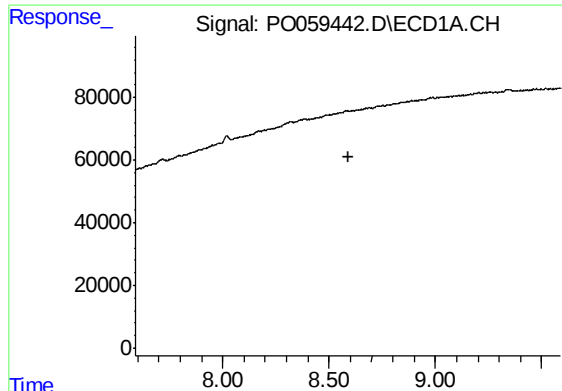
#42 AR-1268-2

R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 23767
Conc: 3.02 ng/ml



#42 AR-1268-2

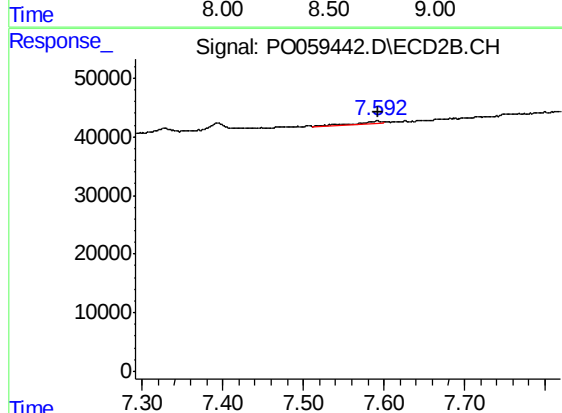
R.T.: 7.393 min
Delta R.T.: -0.004 min
Response: 19085
Conc: 2.96 ng/ml



#43 AR-1268-3

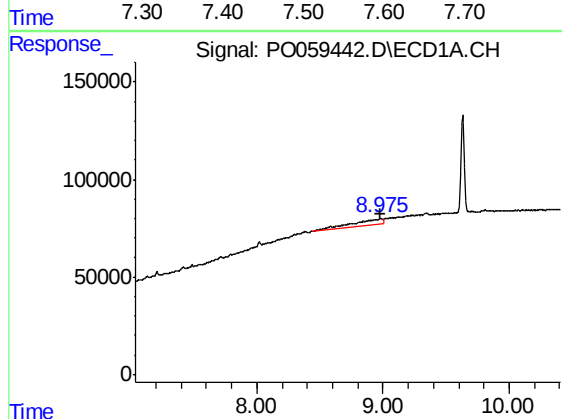
R.T.: 0.000 min
Exp R.T.: 8.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-17



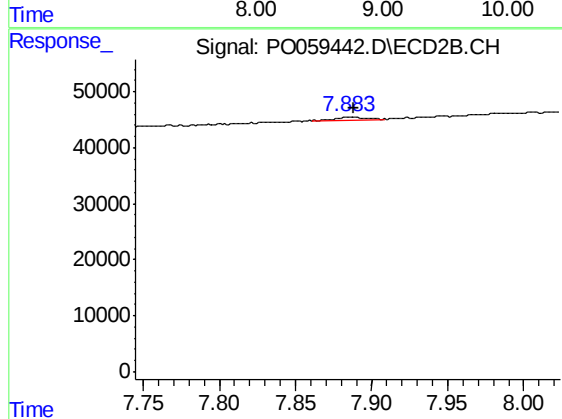
#43 AR-1268-3

R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 5848
Conc: 1.07 ng/ml



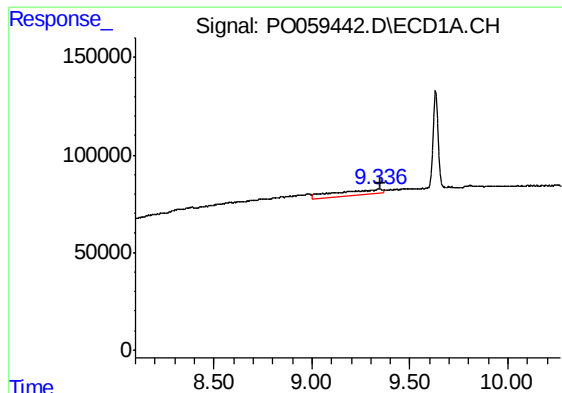
#44 AR-1268-4

R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 455279
Conc: 163.77 ng/ml



#44 AR-1268-4

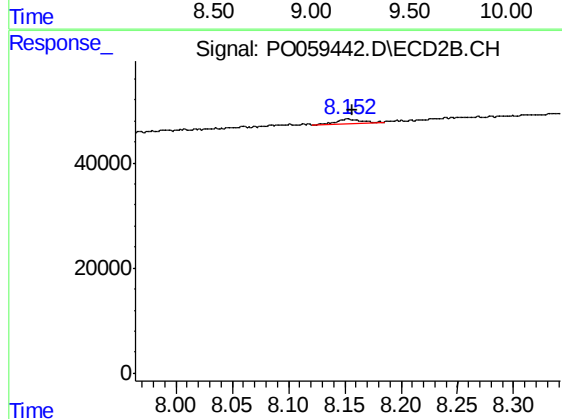
R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 5774
Conc: 2.83 ng/ml



#45 AR-1268-5

R.T.: 9.337 min
Delta R.T.: -0.013 min
Response: 439634
Conc: 23.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-17



#45 AR-1268-5

R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 11559
Conc: 0.80 ng/ml