

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042219\
 Data File : P0055529.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Apr 2019 20:54
 Operator : SM/SJ
 Sample : K2464-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 10:08:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 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...	4.288	3.626	683117	10638	19.683	0.333 #
2)	SA Decachlor...	9.896	8.560	576480	437074	11.694	13.724
Target Compounds							
5)	L1 AR-1016-3	0.000	4.908	0	9579	N.D.	7.928 #
6)	L1 AR-1016-4	5.653	4.908	29700	9579	22.792	9.479 #
7)	L1 AR-1016-5	5.923	0.000	10897	0	8.167	N.D. #
8)	L2 AR-1221-1	0.000	3.899	0	10478	N.D.	26.951 #
9)	L2 AR-1221-2	4.591	3.899	9716	10478	28.652	34.953
10)	L2 AR-1221-3	4.743	4.017	13086	14544	12.598	15.778 #
11)	L3 AR-1232-1	4.743	4.017	13086	14544	15.200	19.394 #
12)	L3 AR-1232-2	5.144	0.000	18348	0	37.512	N.D. #
13)	L3 AR-1232-3	0.000	4.908	0	9579	N.D.	19.768 #
14)	L3 AR-1232-4	5.653	0.000	29700	0	58.024	N.D. #
15)	L3 AR-1232-5	5.720	0.000	14181	0	34.089	N.D. #
18)	L4 AR-1242-3	0.000	4.908	0	9579	N.D.	10.111 #
19)	L4 AR-1242-4	5.653	4.908	29700	9579	29.130	10.022 #
20)	L4 AR-1242-5	6.365	5.469	17580	45371	14.563	36.890 #
22)	L5 AR-1248-2	5.720	4.908	14181	9579	9.764	7.926
23)	L5 AR-1248-3	5.923	4.908	10897	9579	6.823	7.677
24)	L5 AR-1248-4	6.326	0.000	16621	0	8.848	N.D. #
25)	L5 AR-1248-5	6.365	0.000	17580	0	9.806	N.D. #
26)	L6 AR-1254-1	6.326	5.469	16621	45371	9.167	20.760 #
27)	L6 AR-1254-2	6.516	5.670	71591	84577	25.078	43.620 #
28)	L6 AR-1254-3	6.881	6.068	102118	49116	32.473	15.321 #
29)	L6 AR-1254-4	7.166	6.281	41856	40973	17.109	20.926
30)	L6 AR-1254-5	7.610	6.693	12842	29035	4.791	10.100 #
31)	L7 AR-1260-1	7.042	6.198	61766	42963	24.582	18.695
32)	L7 AR-1260-2	7.296	6.366	73684	23770	23.742	8.635 #
33)	L7 AR-1260-3	7.655	6.484	23913	88423	9.743	34.300 #
34)	L7 AR-1260-4	7.874	6.992	57783	23600	20.890	11.089 #
35)	L7 AR-1260-5	8.190	7.194	33678	49329	6.070	10.300 #
36)	L8 AR-1262-1	7.655	6.751	23913	19883	7.177	6.684
37)	L8 AR-1262-2	8.190	7.194	33678	49329	5.685	10.065 #
38)	L8 AR-1262-3	8.502	7.539	25944	29872	6.262	14.547 #
39)	L8 AR-1262-4	8.541	7.592	35796	12581	11.110	3.473 #
40)	L8 AR-1262-5	0.000	8.082	0	3658	N.D.	2.266 #
41)	L9 AR-1268-1	8.502	7.539	25944	29872	3.645	5.283 #
42)	L9 AR-1268-2	8.541	7.592	35796	12581	5.463	2.433 #
43)	L9 AR-1268-3	0.000	7.745	0	10885	N.D.	2.529 #
44)	L9 AR-1268-4	0.000	8.082	0	3658	N.D.	1.973 #
45)	L9 AR-1268-5	0.000	8.314	0	6357	N.D.	0.558 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2019 20:54
Operator : SM/SJ
Sample : K2464-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 10:08:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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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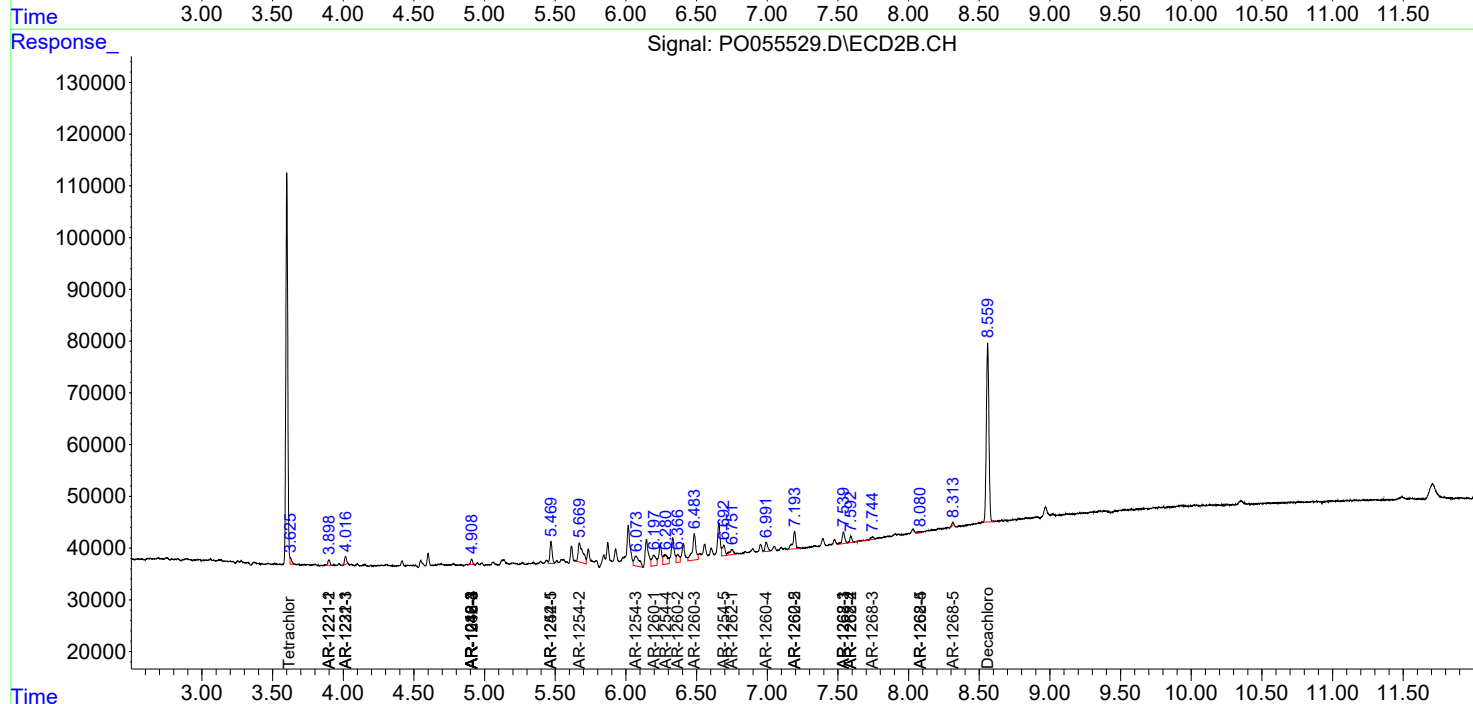
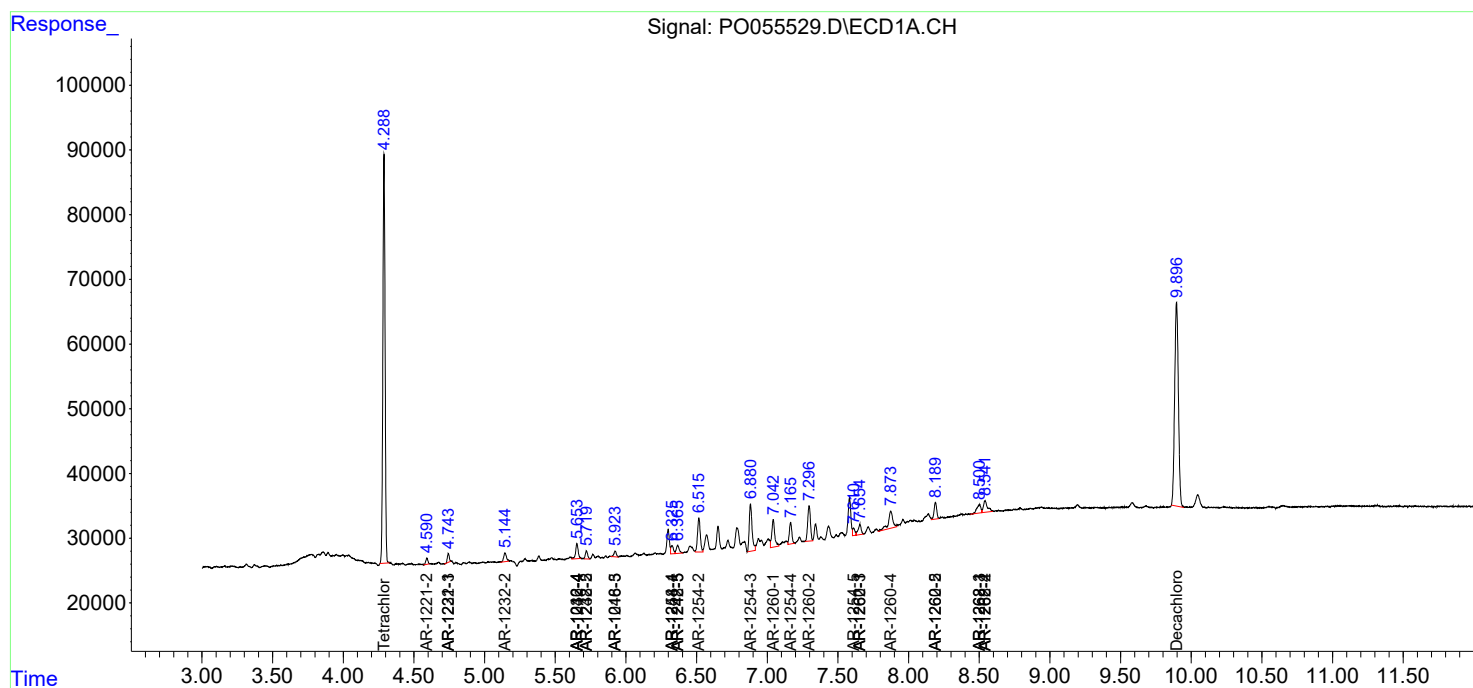
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

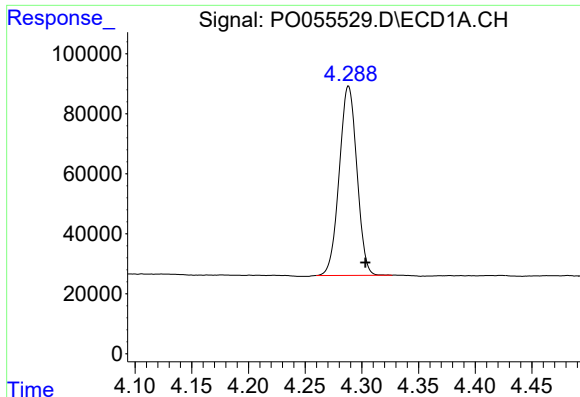
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042219\
Data File : P0055529.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2019 20:54
Operator : SM/SJ
Sample : K2464-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 10:08:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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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

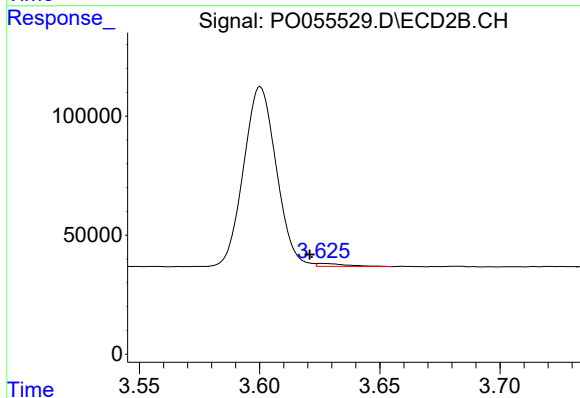




#1 Tetrachloro-m-xylene

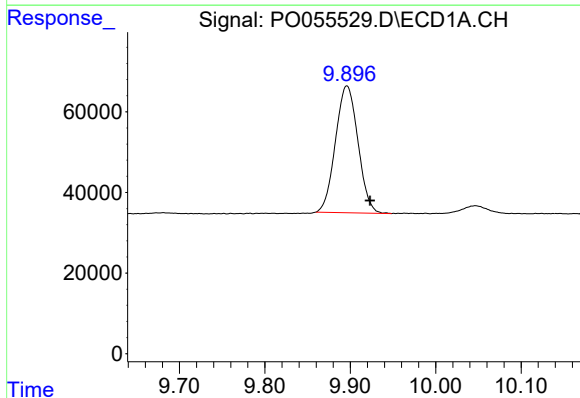
R.T.: 4.288 min
Delta R.T.: -0.015 min
Response: 683117
Conc: 19.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



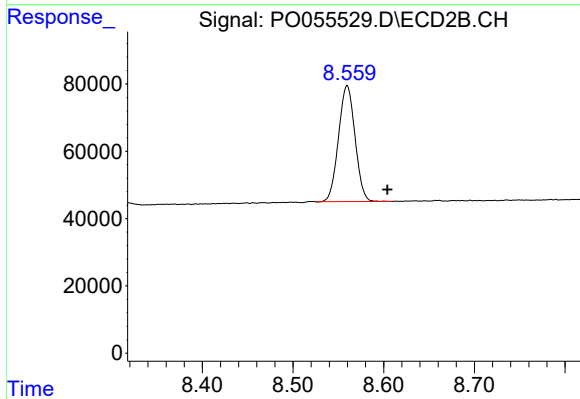
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: 0.005 min
Response: 10638
Conc: 0.33 ng/ml



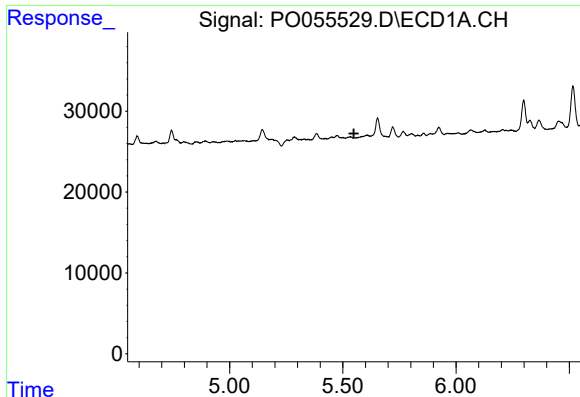
#2 Decachlorobiphenyl

R.T.: 9.896 min
Delta R.T.: -0.027 min
Response: 576480
Conc: 11.69 ng/ml



#2 Decachlorobiphenyl

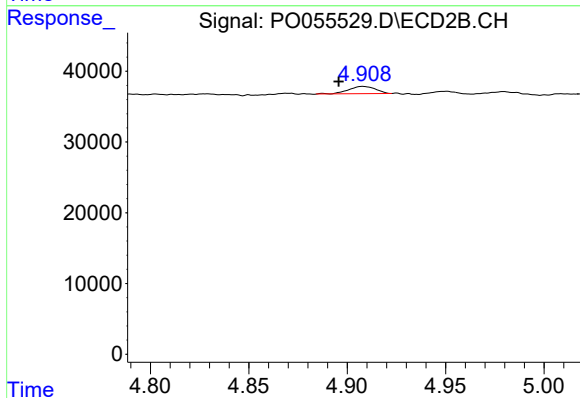
R.T.: 8.560 min
Delta R.T.: -0.044 min
Response: 437074
Conc: 13.72 ng/ml



#5 AR-1016-3

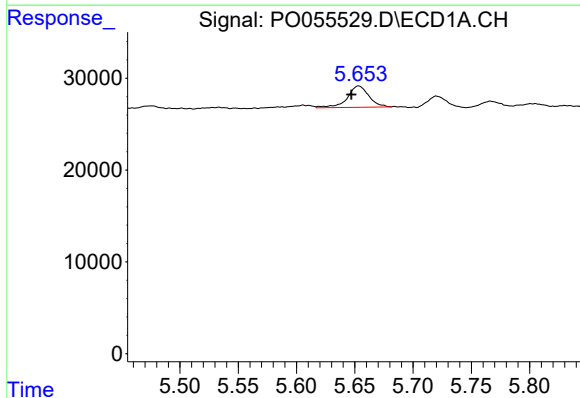
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



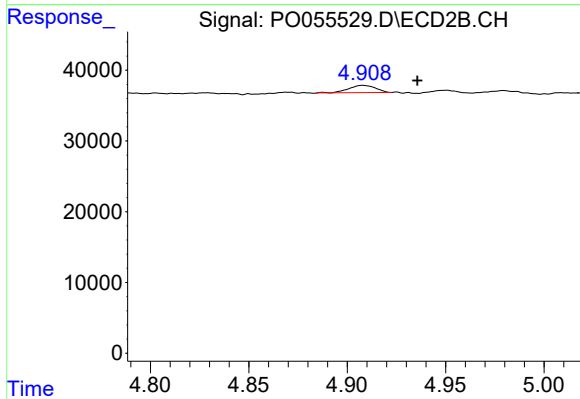
#5 AR-1016-3

R.T.: 4.908 min
Delta R.T.: 0.012 min
Response: 9579
Conc: 7.93 ng/ml



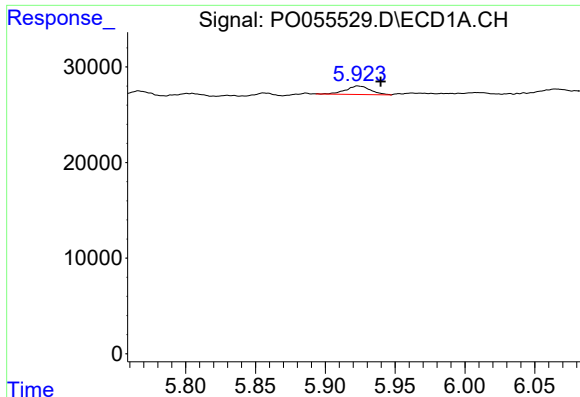
#6 AR-1016-4

R.T.: 5.653 min
Delta R.T.: 0.006 min
Response: 29700
Conc: 22.79 ng/ml



#6 AR-1016-4

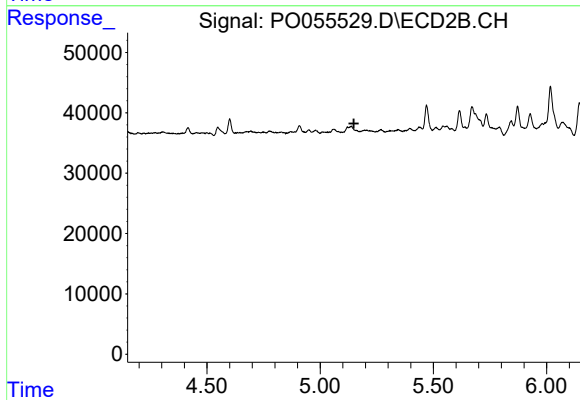
R.T.: 4.908 min
Delta R.T.: -0.028 min
Response: 9579
Conc: 9.48 ng/ml



#7 AR-1016-5

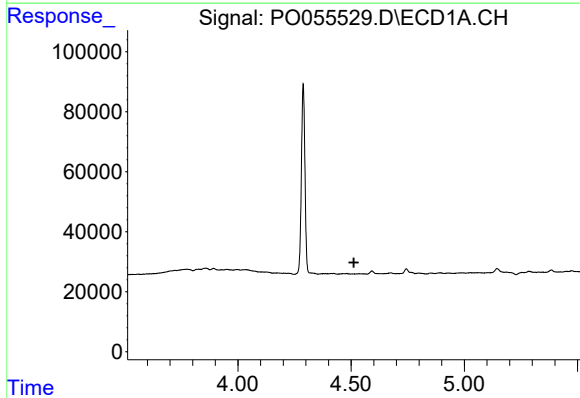
R.T.: 5.923 min
Delta R.T.: -0.017 min
Response: 10897
Conc: 8.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



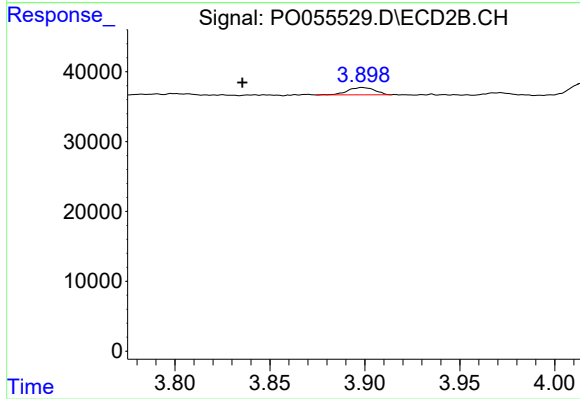
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



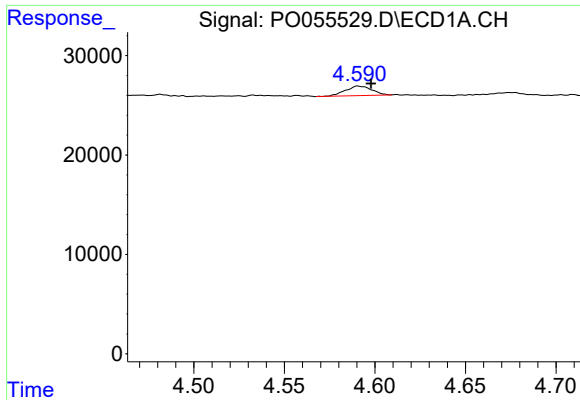
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



#8 AR-1221-1

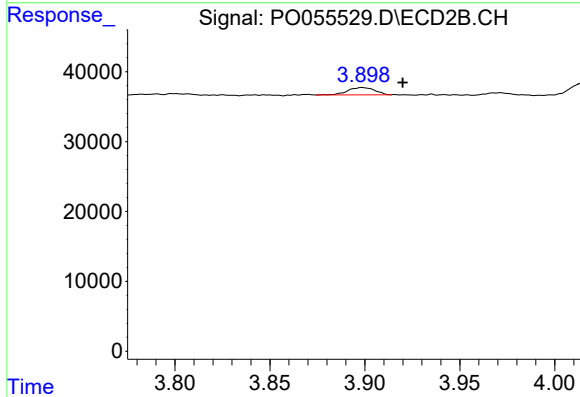
R.T.: 3.899 min
Delta R.T.: 0.063 min
Response: 10478
Conc: 26.95 ng/ml



#9 AR-1221-2

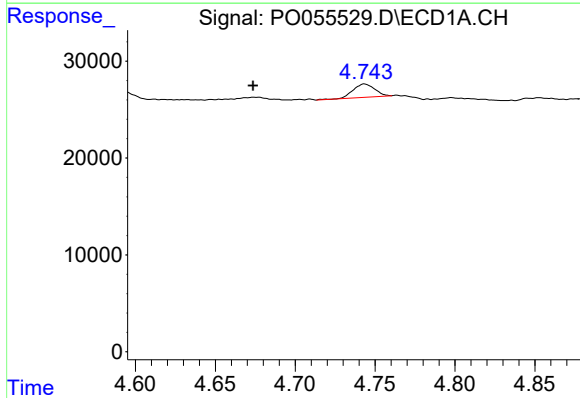
R.T.: 4.591 min
Delta R.T.: -0.007 min
Response: 9716
Conc: 28.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



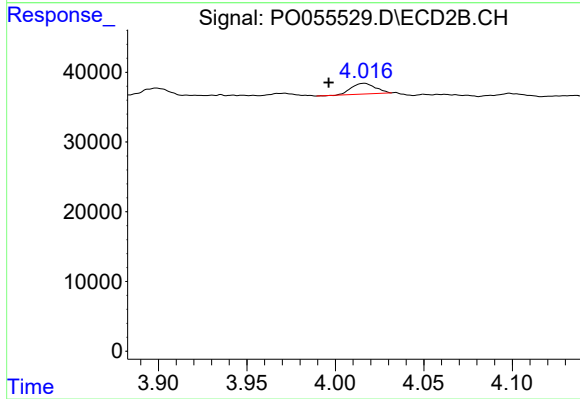
#9 AR-1221-2

R.T.: 3.899 min
Delta R.T.: -0.021 min
Response: 10478
Conc: 34.95 ng/ml



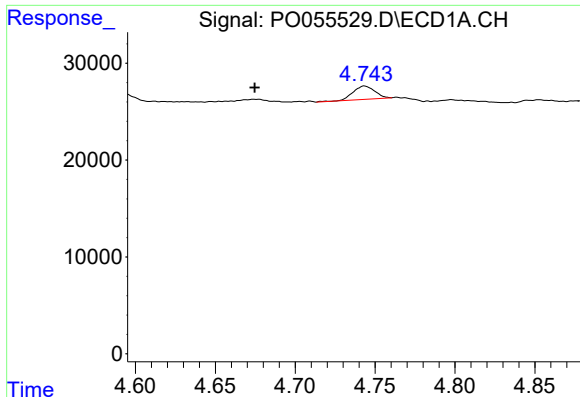
#10 AR-1221-3

R.T.: 4.743 min
Delta R.T.: 0.070 min
Response: 13086
Conc: 12.60 ng/ml



#10 AR-1221-3

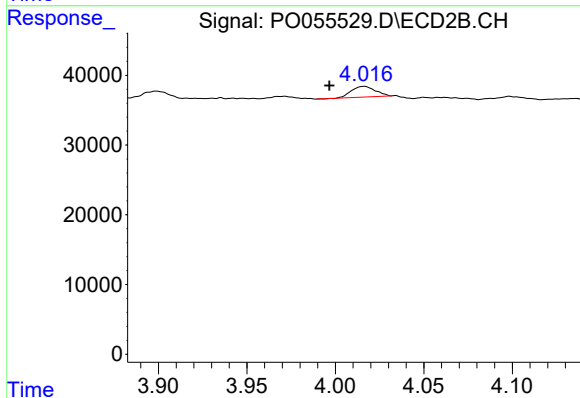
R.T.: 4.017 min
Delta R.T.: 0.020 min
Response: 14544
Conc: 15.78 ng/ml



#11 AR-1232-1

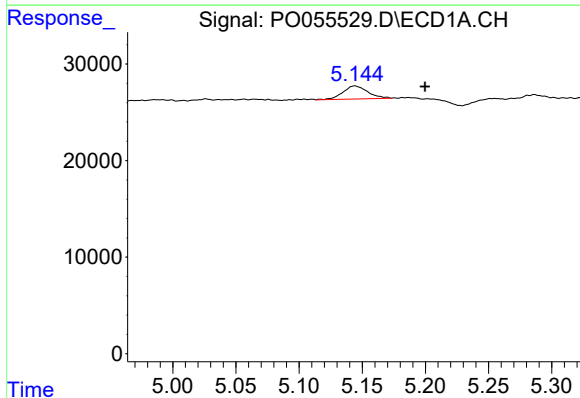
R.T.: 4.743 min
Delta R.T.: 0.069 min
Response: 13086
Conc: 15.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



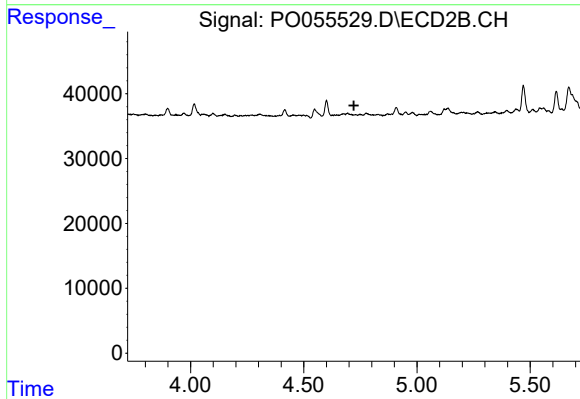
#11 AR-1232-1

R.T.: 4.017 min
Delta R.T.: 0.020 min
Response: 14544
Conc: 19.39 ng/ml



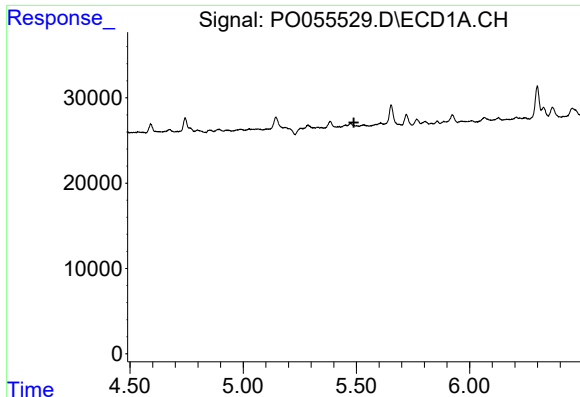
#12 AR-1232-2

R.T.: 5.144 min
Delta R.T.: -0.056 min
Response: 18348
Conc: 37.51 ng/ml



#12 AR-1232-2

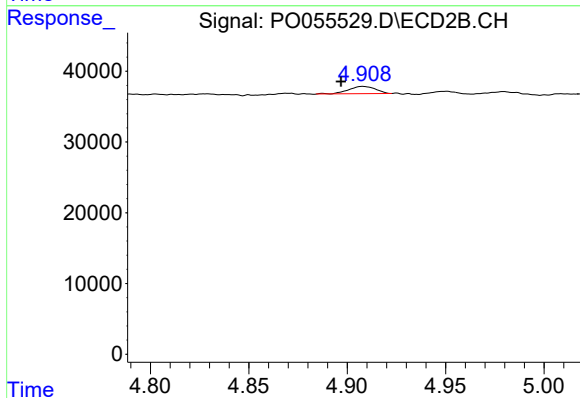
R.T.: 0.000 min
Exp R.T.: 4.721 min
Response: 0
Conc: N.D.



#13 AR-1232-3

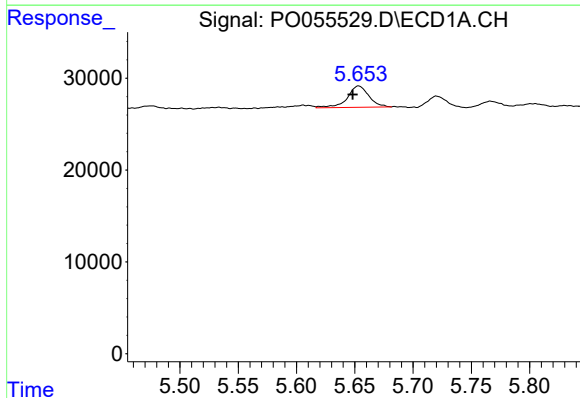
R.T.: 0.000 min
Exp R.T.: 5.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



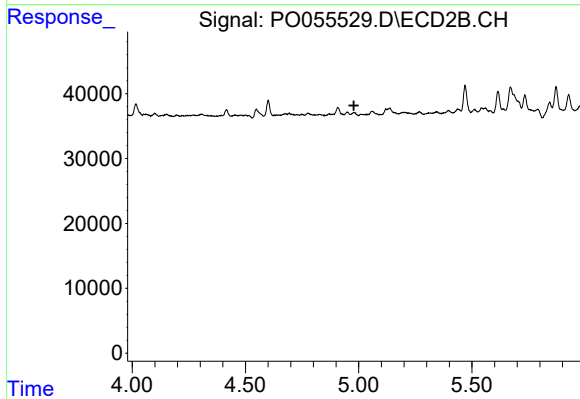
#13 AR-1232-3

R.T.: 4.908 min
Delta R.T.: 0.011 min
Response: 9579
Conc: 19.77 ng/ml



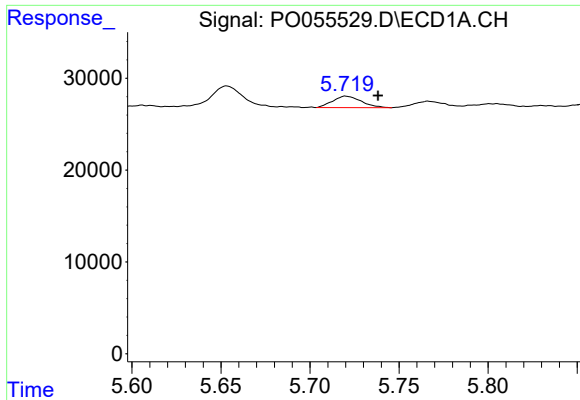
#14 AR-1232-4

R.T.: 5.653 min
Delta R.T.: 0.005 min
Response: 29700
Conc: 58.02 ng/ml



#14 AR-1232-4

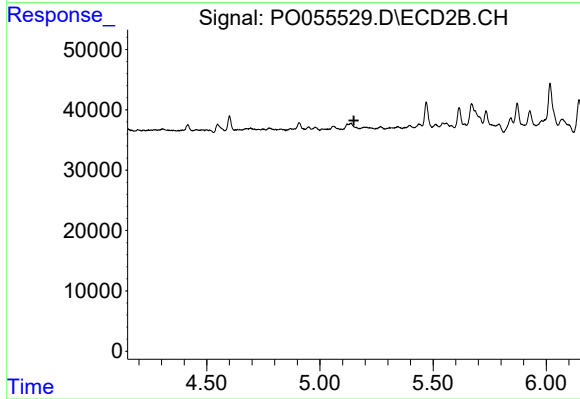
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.



#15 AR-1232-5

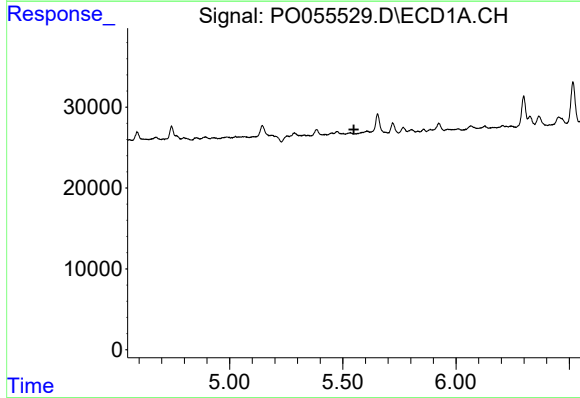
R.T.: 5.720 min
Delta R.T.: -0.019 min
Response: 14181
Conc: 34.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



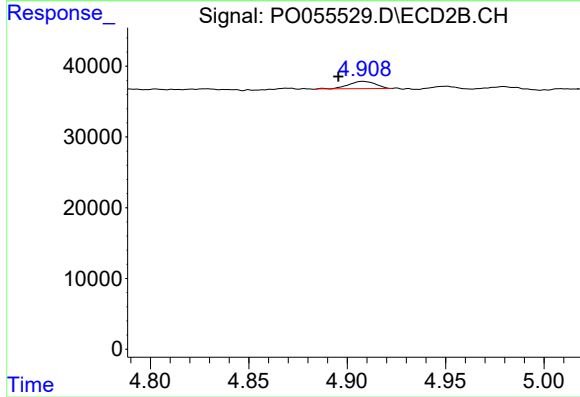
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



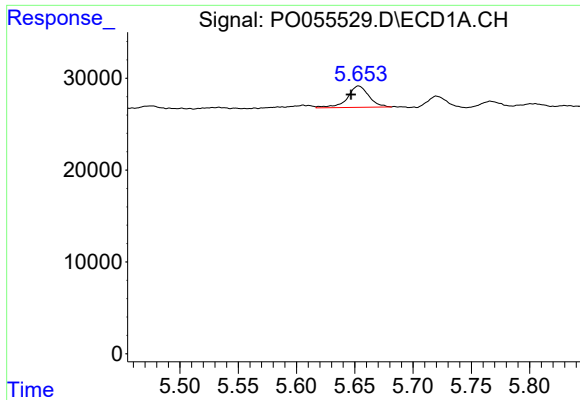
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.549 min
Response: 0
Conc: N.D.



#18 AR-1242-3

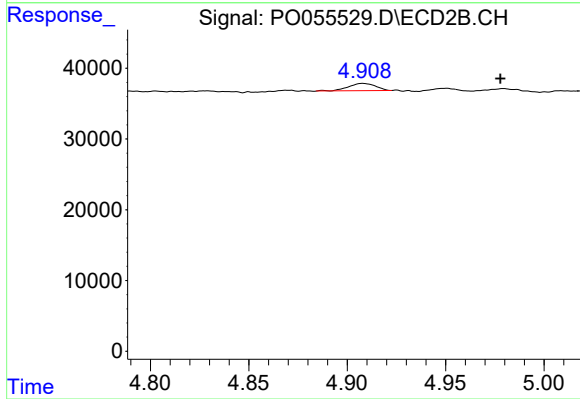
R.T.: 4.908 min
Delta R.T.: 0.012 min
Response: 9579
Conc: 10.11 ng/ml



#19 AR-1242-4

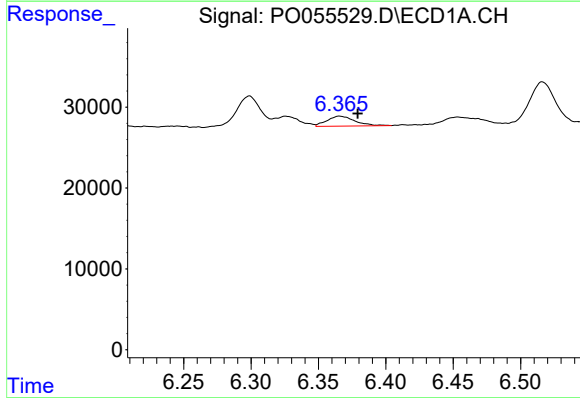
R.T.: 5.653 min
Delta R.T.: 0.006 min
Response: 29700
Conc: 29.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



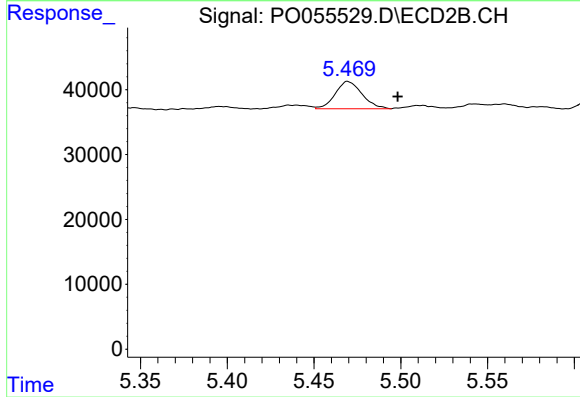
#19 AR-1242-4

R.T.: 4.908 min
Delta R.T.: -0.070 min
Response: 9579
Conc: 10.02 ng/ml



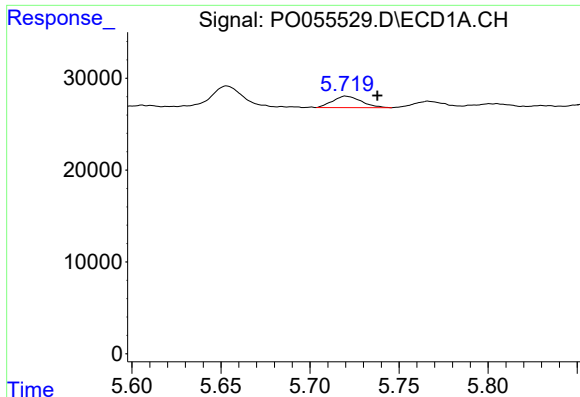
#20 AR-1242-5

R.T.: 6.365 min
Delta R.T.: -0.014 min
Response: 17580
Conc: 14.56 ng/ml



#20 AR-1242-5

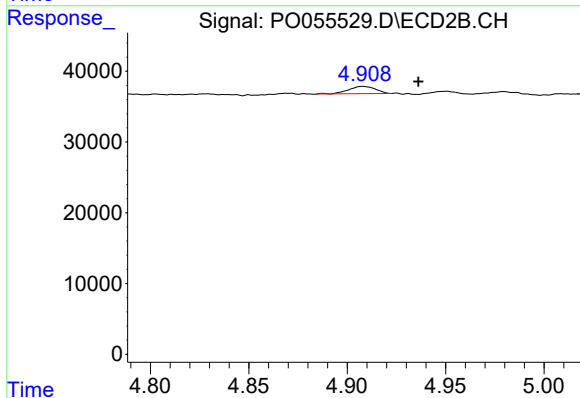
R.T.: 5.469 min
Delta R.T.: -0.029 min
Response: 45371
Conc: 36.89 ng/ml



#22 AR-1248-2

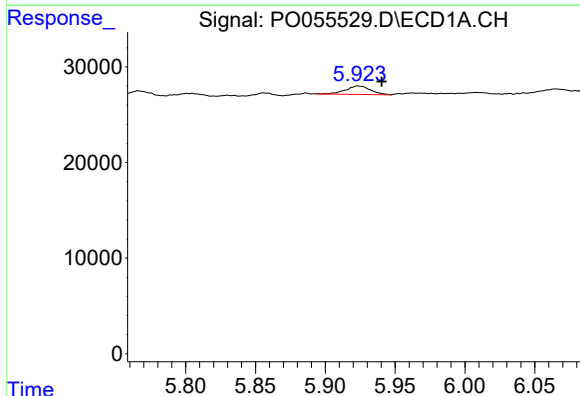
R.T.: 5.720 min
Delta R.T.: -0.018 min
Response: 14181
Conc: 9.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



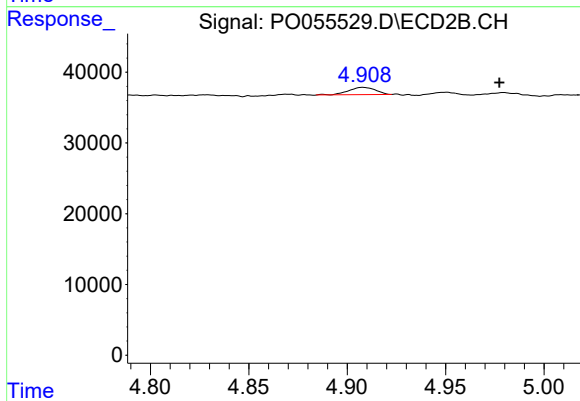
#22 AR-1248-2

R.T.: 4.908 min
Delta R.T.: -0.028 min
Response: 9579
Conc: 7.93 ng/ml



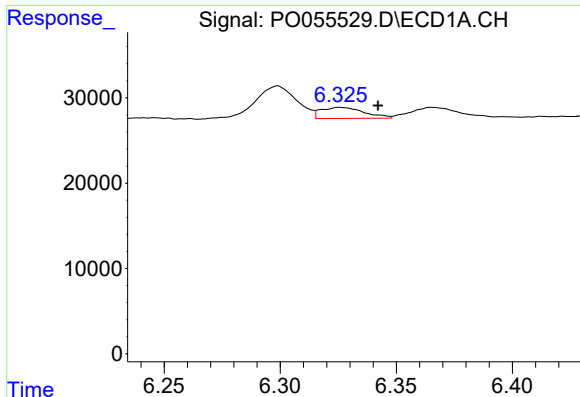
#23 AR-1248-3

R.T.: 5.923 min
Delta R.T.: -0.017 min
Response: 10897
Conc: 6.82 ng/ml



#23 AR-1248-3

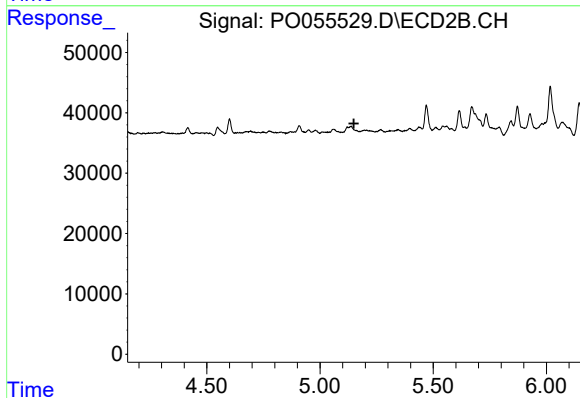
R.T.: 4.908 min
Delta R.T.: -0.069 min
Response: 9579
Conc: 7.68 ng/ml



#24 AR-1248-4

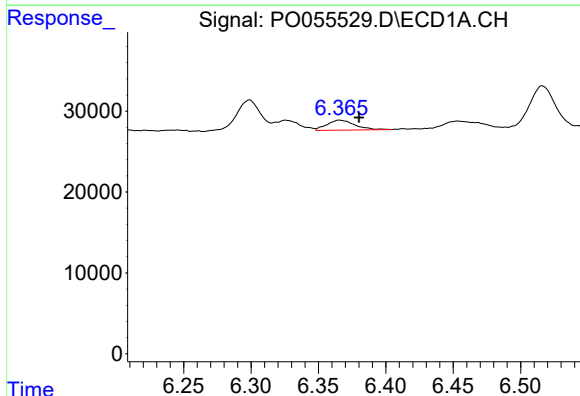
R.T.: 6.326 min
Delta R.T.: -0.017 min
Response: 16621
Conc: 8.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



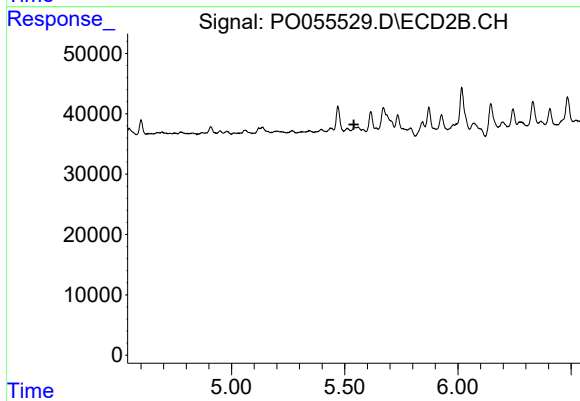
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



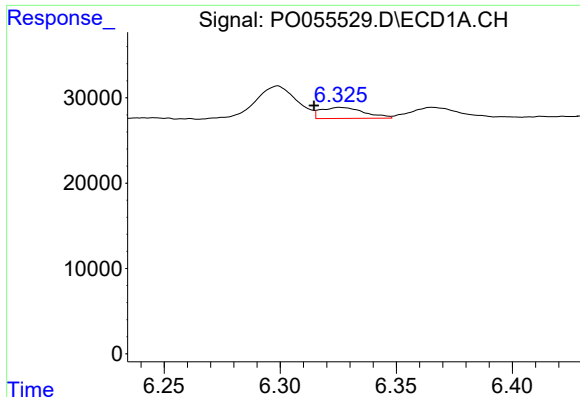
#25 AR-1248-5

R.T.: 6.365 min
Delta R.T.: -0.015 min
Response: 17580
Conc: 9.81 ng/ml



#25 AR-1248-5

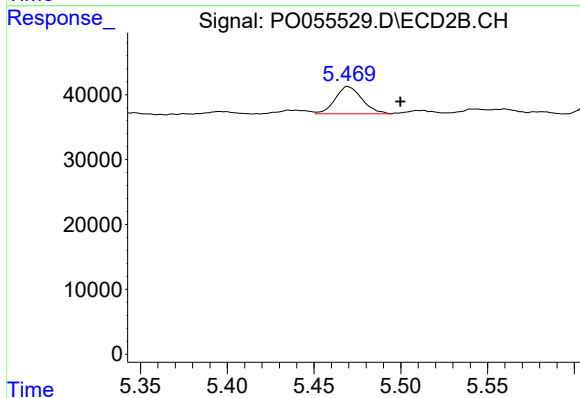
R.T.: 0.000 min
Exp R.T. : 5.540 min
Response: 0
Conc: N.D.



#26 AR-1254-1

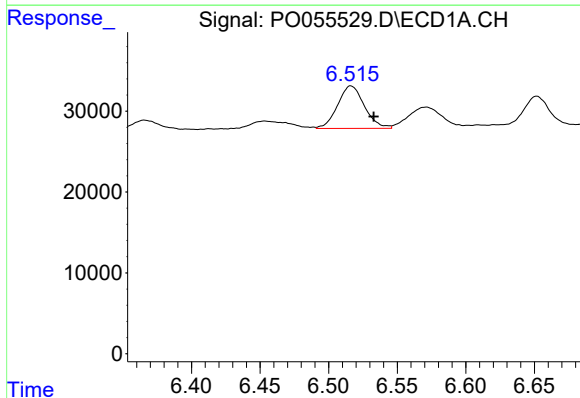
R.T.: 6.326 min
Delta R.T.: 0.011 min
Response: 16621
Conc: 9.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



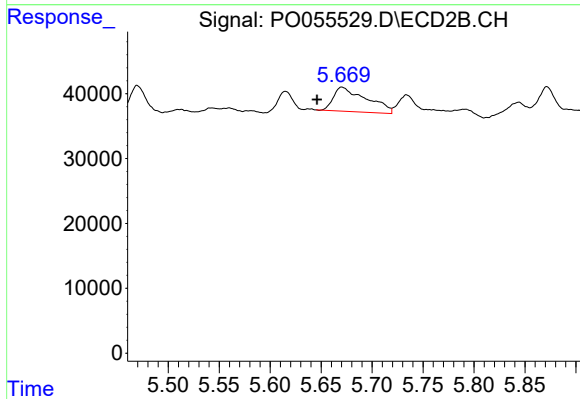
#26 AR-1254-1

R.T.: 5.469 min
Delta R.T.: -0.030 min
Response: 45371
Conc: 20.76 ng/ml



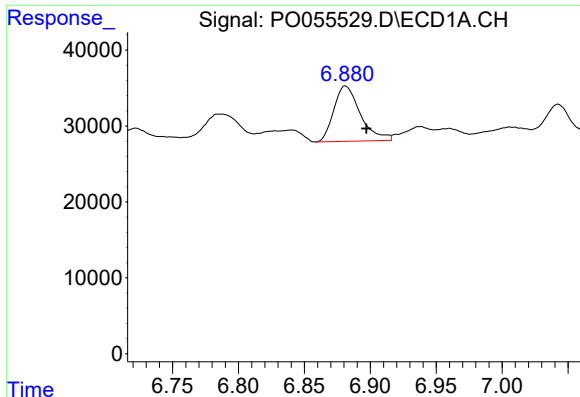
#27 AR-1254-2

R.T.: 6.516 min
Delta R.T.: -0.017 min
Response: 71591
Conc: 25.08 ng/ml



#27 AR-1254-2

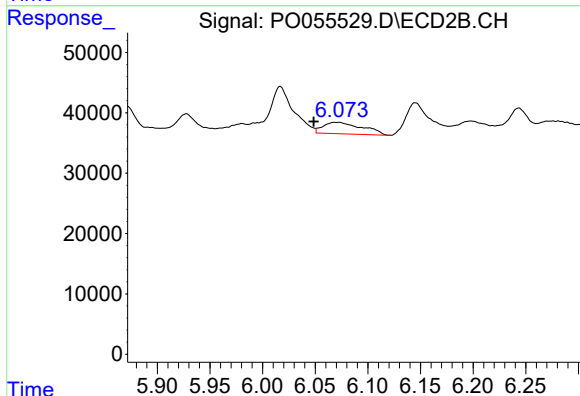
R.T.: 5.670 min
Delta R.T.: 0.024 min
Response: 84577
Conc: 43.62 ng/ml



#28 AR-1254-3

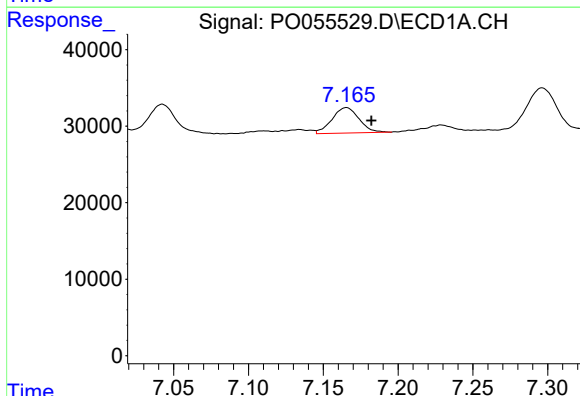
R.T.: 6.881 min
Delta R.T.: -0.016 min
Response: 102118
Conc: 32.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



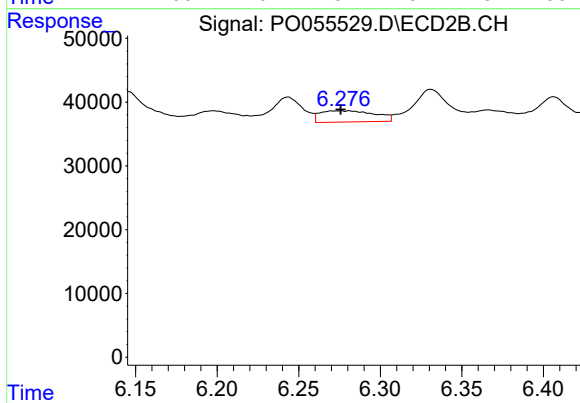
#28 AR-1254-3

R.T.: 6.068 min
Delta R.T.: 0.020 min
Response: 49116
Conc: 15.32 ng/ml



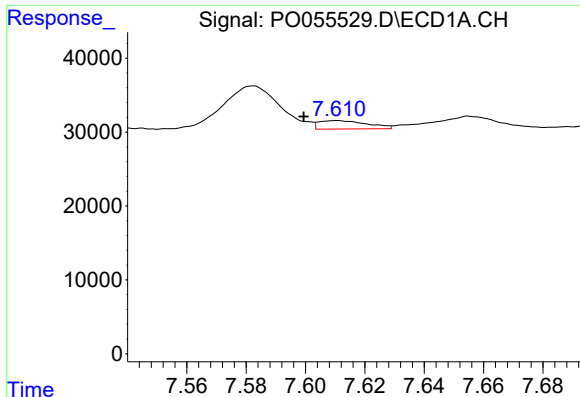
#29 AR-1254-4

R.T.: 7.166 min
Delta R.T.: -0.016 min
Response: 41856
Conc: 17.11 ng/ml



#29 AR-1254-4

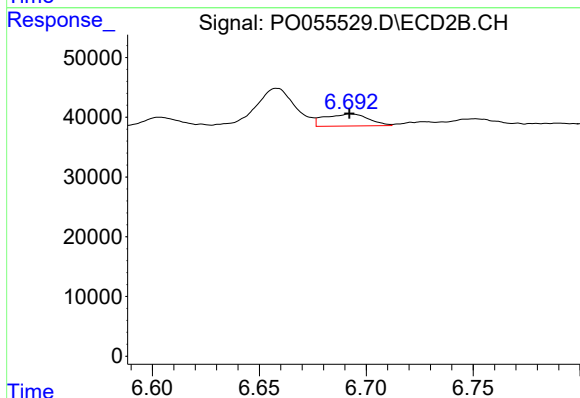
R.T.: 6.281 min
Delta R.T.: 0.005 min
Response: 40973
Conc: 20.93 ng/ml



#30 AR-1254-5

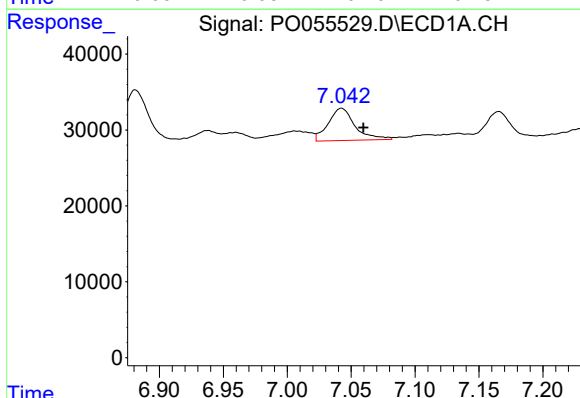
R.T.: 7.610 min
Delta R.T.: 0.011 min
Response: 12842
Conc: 4.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



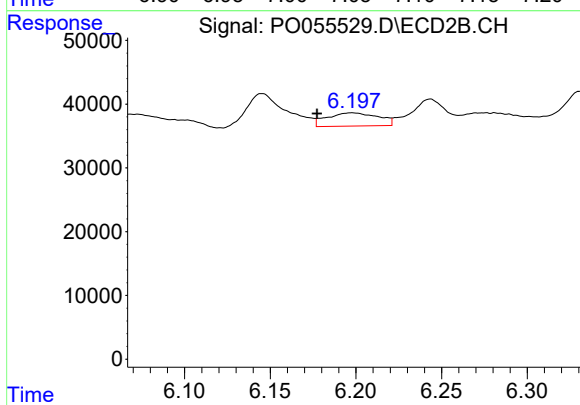
#30 AR-1254-5

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 29035
Conc: 10.10 ng/ml



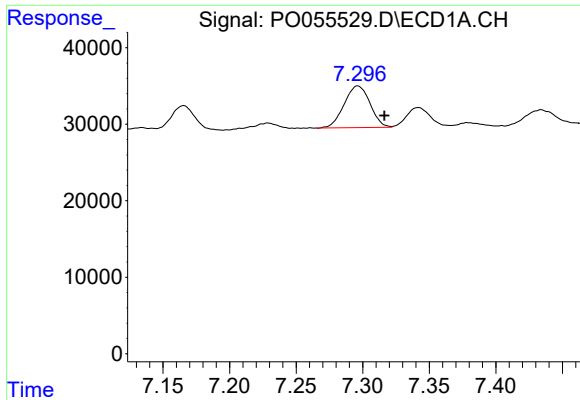
#31 AR-1260-1

R.T.: 7.042 min
Delta R.T.: -0.017 min
Response: 61766
Conc: 24.58 ng/ml



#31 AR-1260-1

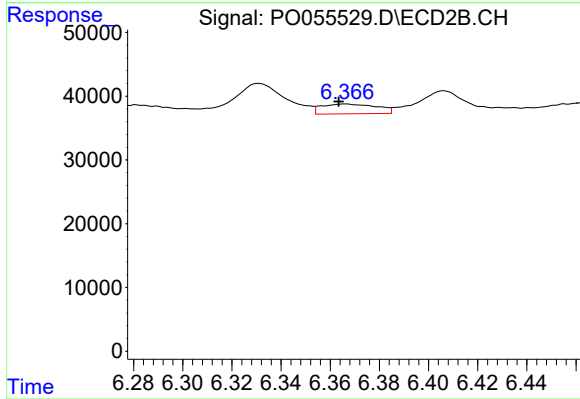
R.T.: 6.198 min
Delta R.T.: 0.020 min
Response: 42963
Conc: 18.70 ng/ml



#32 AR-1260-2

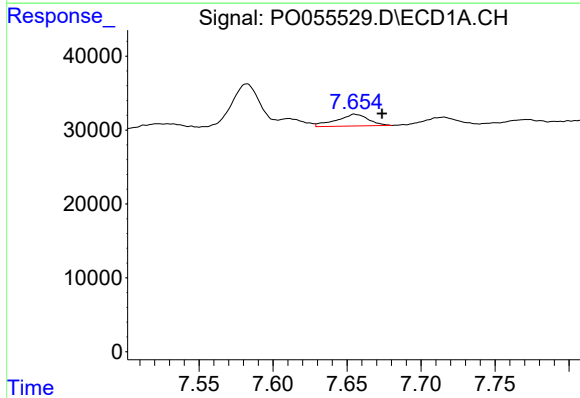
R.T.: 7.296 min
Delta R.T.: -0.020 min
Response: 73684
Conc: 23.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



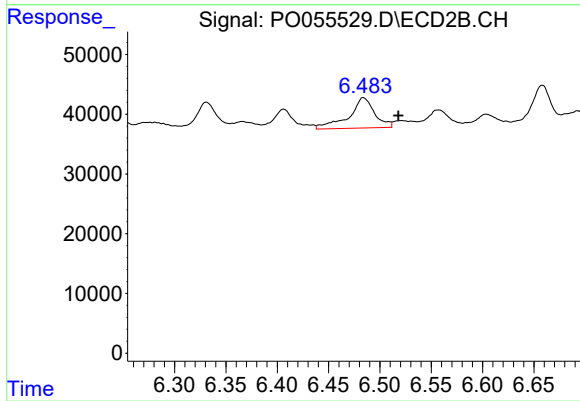
#32 AR-1260-2

R.T.: 6.366 min
Delta R.T.: 0.003 min
Response: 23770
Conc: 8.63 ng/ml



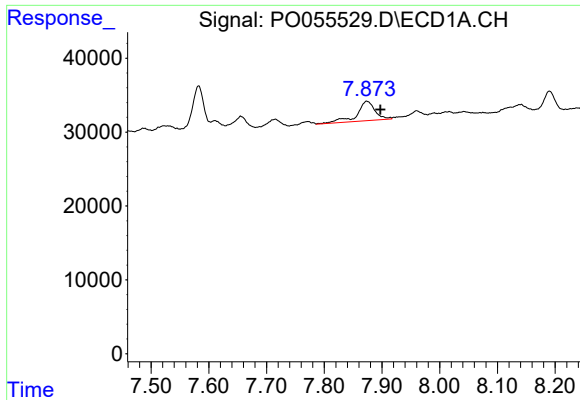
#33 AR-1260-3

R.T.: 7.655 min
Delta R.T.: -0.018 min
Response: 23913
Conc: 9.74 ng/ml



#33 AR-1260-3

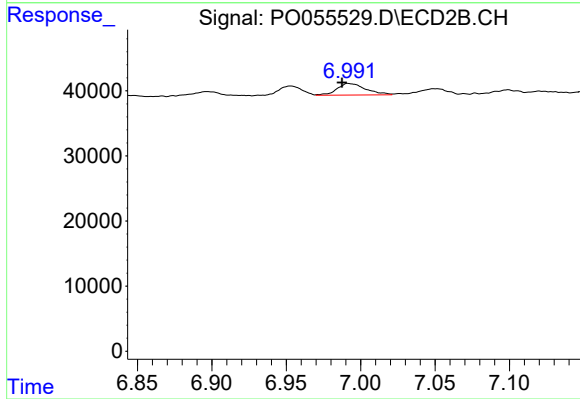
R.T.: 6.484 min
Delta R.T.: -0.034 min
Response: 88423
Conc: 34.30 ng/ml



#34 AR-1260-4

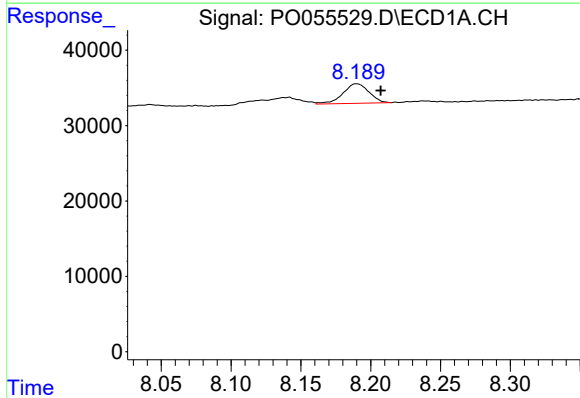
R.T.: 7.874 min
Delta R.T.: -0.024 min
Response: 57783
Conc: 20.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



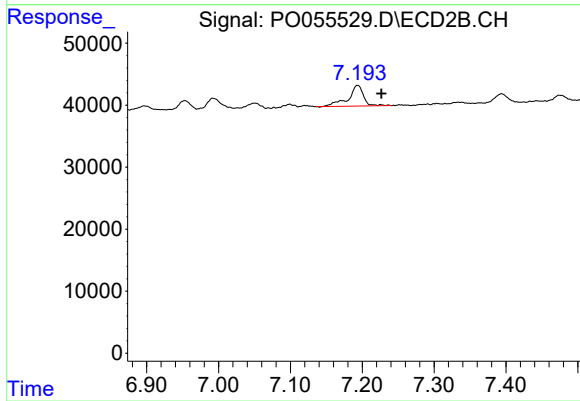
#34 AR-1260-4

R.T.: 6.992 min
Delta R.T.: 0.004 min
Response: 23600
Conc: 11.09 ng/ml



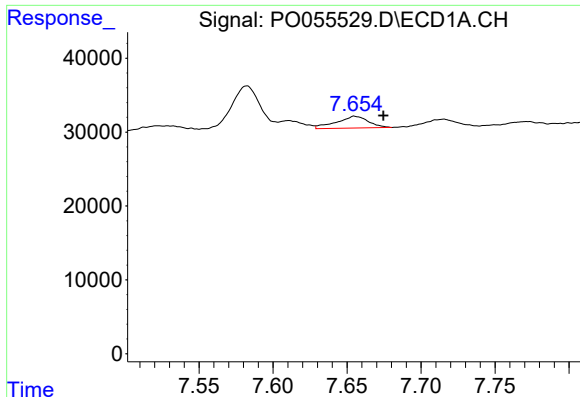
#35 AR-1260-5

R.T.: 8.190 min
Delta R.T.: -0.017 min
Response: 33678
Conc: 6.07 ng/ml



#35 AR-1260-5

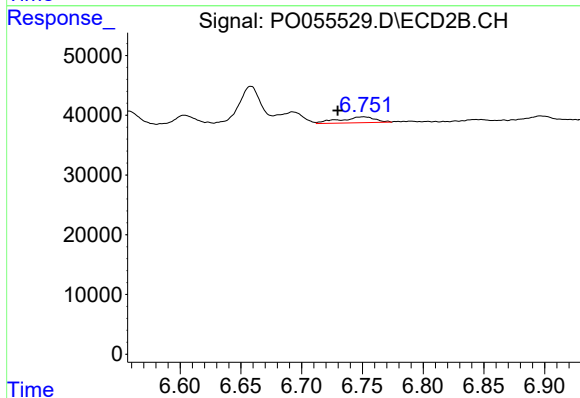
R.T.: 7.194 min
Delta R.T.: -0.033 min
Response: 49329
Conc: 10.30 ng/ml



#36 AR-1262-1

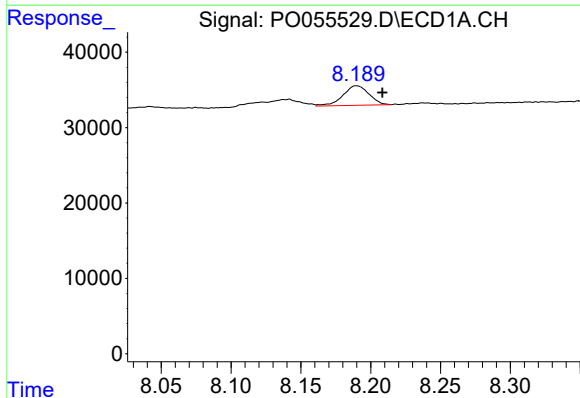
R.T.: 7.655 min
Delta R.T.: -0.019 min
Response: 23913
Conc: 7.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



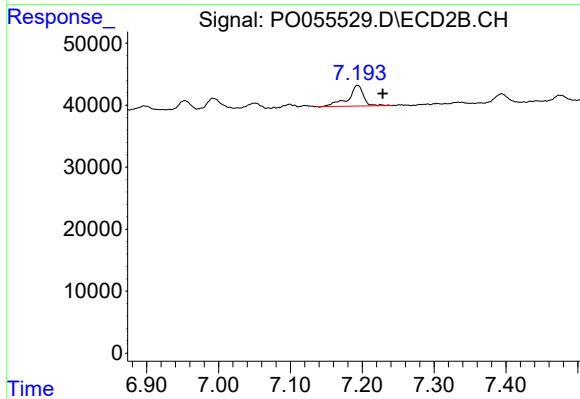
#36 AR-1262-1

R.T.: 6.751 min
Delta R.T.: 0.021 min
Response: 19883
Conc: 6.68 ng/ml



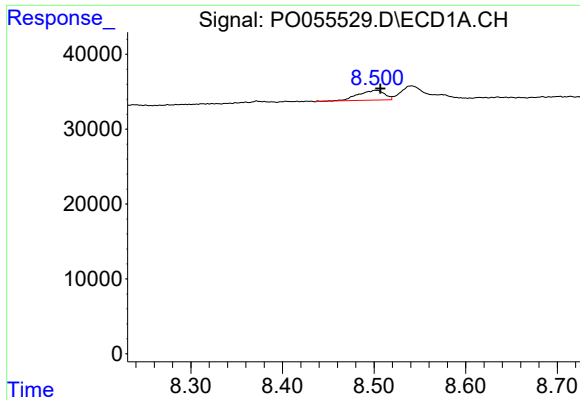
#37 AR-1262-2

R.T.: 8.190 min
Delta R.T.: -0.019 min
Response: 33678
Conc: 5.68 ng/ml



#37 AR-1262-2

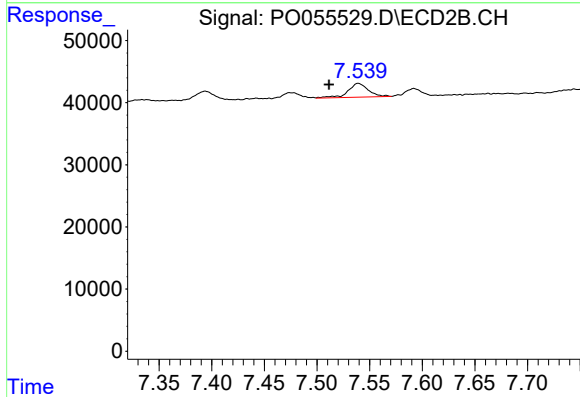
R.T.: 7.194 min
Delta R.T.: -0.035 min
Response: 49329
Conc: 10.06 ng/ml



#38 AR-1262-3

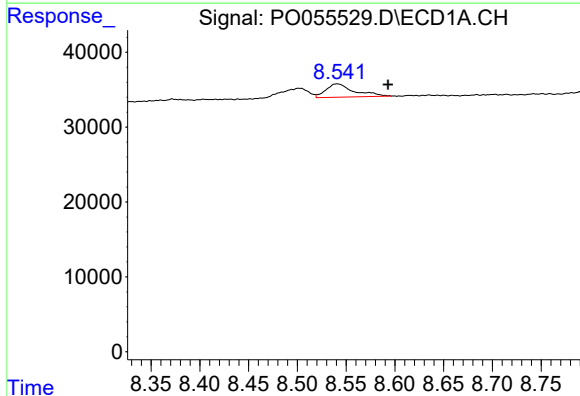
R.T.: 8.502 min
Delta R.T.: -0.005 min
Response: 25944
Conc: 6.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



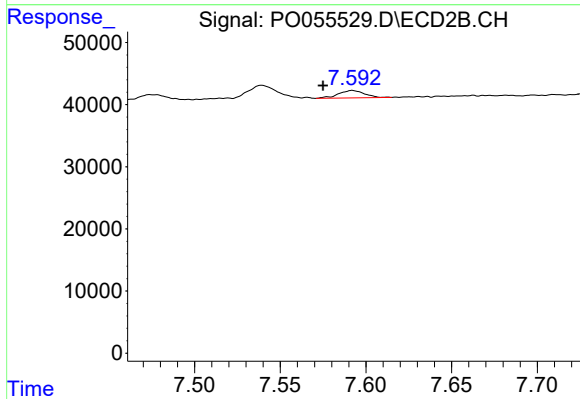
#38 AR-1262-3

R.T.: 7.539 min
Delta R.T.: 0.028 min
Response: 29872
Conc: 14.55 ng/ml



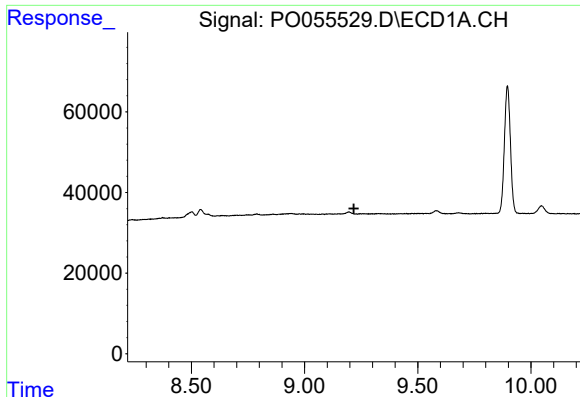
#39 AR-1262-4

R.T.: 8.541 min
Delta R.T.: -0.052 min
Response: 35796
Conc: 11.11 ng/ml



#39 AR-1262-4

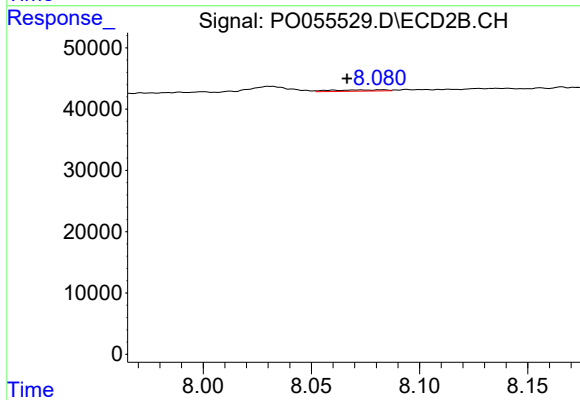
R.T.: 7.592 min
Delta R.T.: 0.017 min
Response: 12581
Conc: 3.47 ng/ml



#40 AR-1262-5

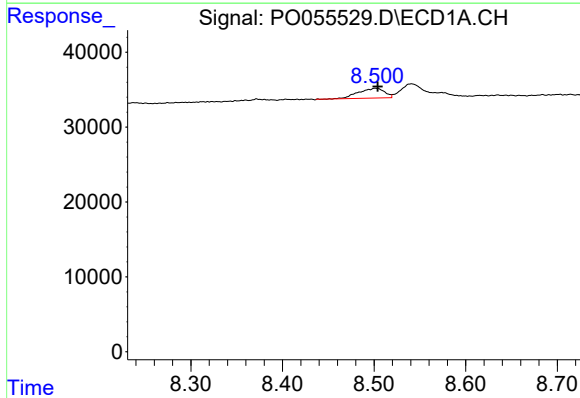
R.T.: 0.000 min
Exp R.T.: 9.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



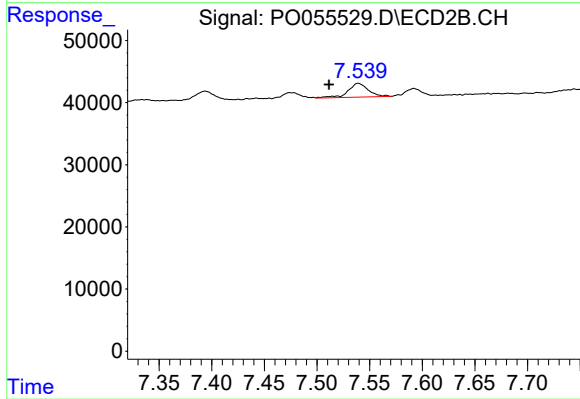
#40 AR-1262-5

R.T.: 8.082 min
Delta R.T.: 0.016 min
Response: 3658
Conc: 2.27 ng/ml



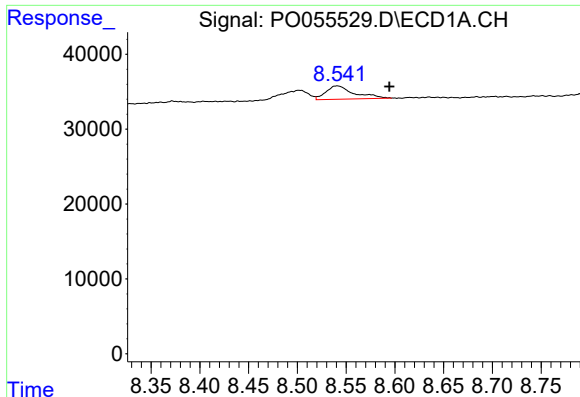
#41 AR-1268-1

R.T.: 8.502 min
Delta R.T.: -0.002 min
Response: 25944
Conc: 3.65 ng/ml



#41 AR-1268-1

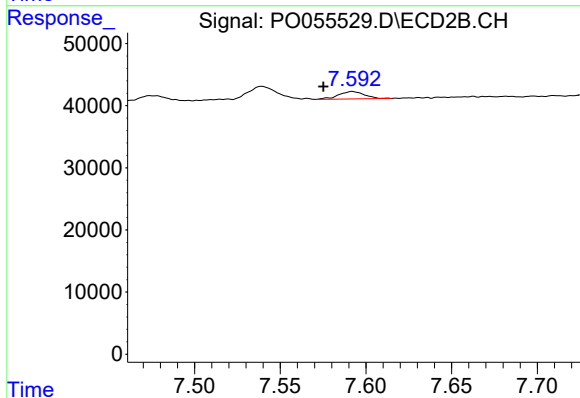
R.T.: 7.539 min
Delta R.T.: 0.028 min
Response: 29872
Conc: 5.28 ng/ml



#42 AR-1268-2

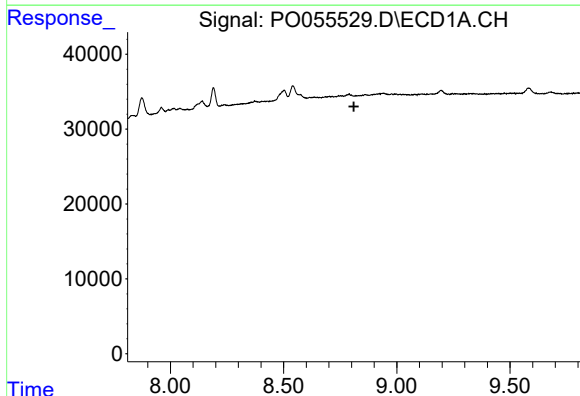
R.T.: 8.541 min
Delta R.T.: -0.054 min
Response: 35796
Conc: 5.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



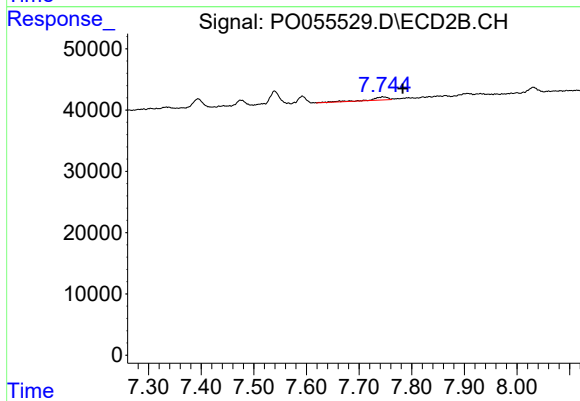
#42 AR-1268-2

R.T.: 7.592 min
Delta R.T.: 0.017 min
Response: 12581
Conc: 2.43 ng/ml



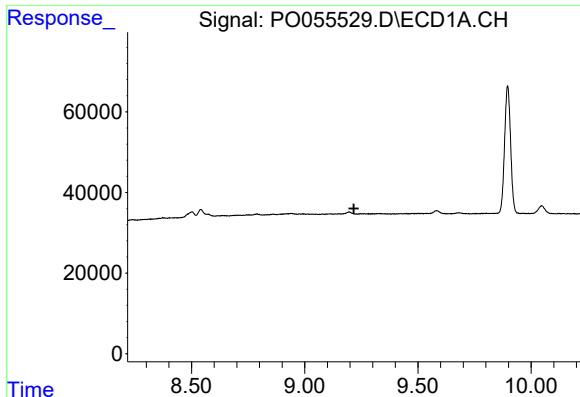
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.810 min
Response: 0
Conc: N.D.



#43 AR-1268-3

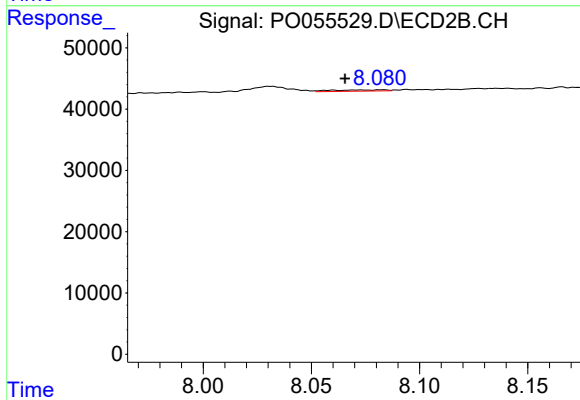
R.T.: 7.745 min
Delta R.T.: -0.038 min
Response: 10885
Conc: 2.53 ng/ml



#44 AR-1268-4

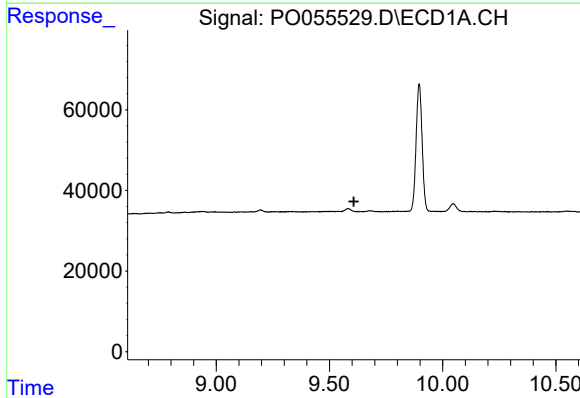
R.T.: 0.000 min
Exp R.T.: 9.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



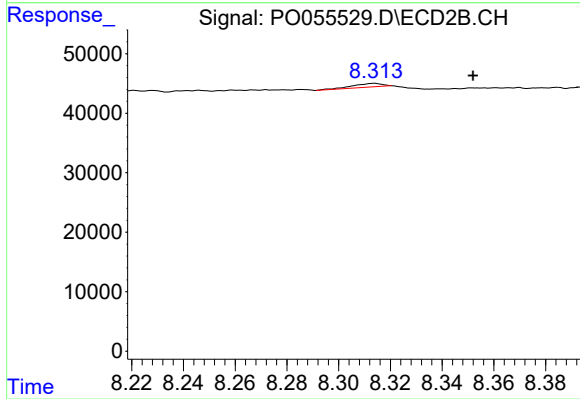
#44 AR-1268-4

R.T.: 8.082 min
Delta R.T.: 0.017 min
Response: 3658
Conc: 1.97 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.608 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.314 min
Delta R.T.: -0.038 min
Response: 6357
Conc: 0.56 ng/ml