

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051120\
 Data File : P0068284.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2020 14:42
 Operator : DD\AJ
 Sample : L2182-01
 Misc : AR1268 25PPB LOD
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 00:26:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 08 13:29:29 2020
 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...	4.906	3.932	448929	564972	16.007	16.465
2)	SA Decachlor...	10.869	9.209	683629	715907	17.180	18.595
Target Compounds							
3)	L1 AR-1016-1	0.000	5.209	0	12118	N.D.	8.678 #
4)	L1 AR-1016-2	0.000	5.209	0	12118	N.D.	6.523 #
6)	L1 AR-1016-4	0.000	5.506	0	7772	N.D.	9.334 #
7)	L1 AR-1016-5	6.737	5.731	5555	27008	7.306	25.150 #
9)	L2 AR-1221-2	5.260	4.283	7375	9375	31.601	31.124
12)	L3 AR-1232-2	5.921	5.209	10554	12118	34.246	15.131 #
14)	L3 AR-1232-4	0.000	5.506	0	7772	N.D.	20.700 #
15)	L3 AR-1232-5	0.000	5.731	0	27008	N.D.	64.823 #
16)	L4 AR-1242-1	0.000	5.209	0	12118	N.D.	11.159 #
17)	L4 AR-1242-2	0.000	5.209	0	12118	N.D.	8.544 #
19)	L4 AR-1242-4	0.000	5.506	0	7772	N.D.	10.059 #
20)	L4 AR-1242-5	7.222	6.079	14063	40542	19.041	40.200 #
21)	L5 AR-1248-1	0.000	5.209	0	12118	N.D.	14.930 #
22)	L5 AR-1248-2	0.000	5.506	0	7772	N.D.	7.317 #
23)	L5 AR-1248-3	6.737	5.506	5555	7772	5.647	7.270 #
24)	L5 AR-1248-4	7.169	5.731	14389	27008	12.198	20.929 #
25)	L5 AR-1248-5	7.222	6.079	14063	40542	12.626	31.164 #
26)	L6 AR-1254-1	7.143	6.079	48493	40542	40.776	20.007 #
27)	L6 AR-1254-2	7.368	6.263	9502	8731	5.147	4.873
28)	L6 AR-1254-3	7.764	6.612	26249	12785	13.558	4.443 #
29)	L6 AR-1254-4	8.099	6.930	47337	24551	29.576	12.726 #
30)	L6 AR-1254-5	8.473	7.342	1254	35038	0.763	12.992 #
31)	L7 AR-1260-1	7.927	0.000	9978	0	7.161	N.D. #
32)	L7 AR-1260-2	8.183	6.930	23574	24551	13.287	10.465
33)	L7 AR-1260-3	8.537	7.192	26563	11471	18.284	5.264 #
34)	L7 AR-1260-4	8.782	7.602	33821	46839	21.719	24.622
35)	L7 AR-1260-5	9.087	7.849	22183	21405	6.678	4.816 #
36)	L8 AR-1262-1	8.537	7.342	26563	35038	13.277	24.631 #
37)	L8 AR-1262-2	9.087	7.849	22183	21405	6.154	4.606 #
38)	L8 AR-1262-3	9.392	8.136	134907	191156	51.974	98.999 #
39)	L8 AR-1262-4	9.486	8.201	125690	160744	60.834	45.765
40)	L8 AR-1262-5	10.138	8.694	44759	62910	29.297	36.468
41)	L9 AR-1268-1	9.392	8.136	134907	191156	28.333	33.968
42)	L9 AR-1268-2	9.486	8.201	125690	160744	27.476	31.421
43)	L9 AR-1268-3	9.707	8.408	111213	137073	28.122	32.330
44)	L9 AR-1268-4	10.138	8.694	44759	62910	25.078	31.085
45)	L9 AR-1268-5	10.542	8.971	358477	385464	27.611	29.272

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2020 14:42
Operator : DD\AJ
Sample : L2182-01
Misc : AR1268 25PPB LOD
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 00:26:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 2020
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

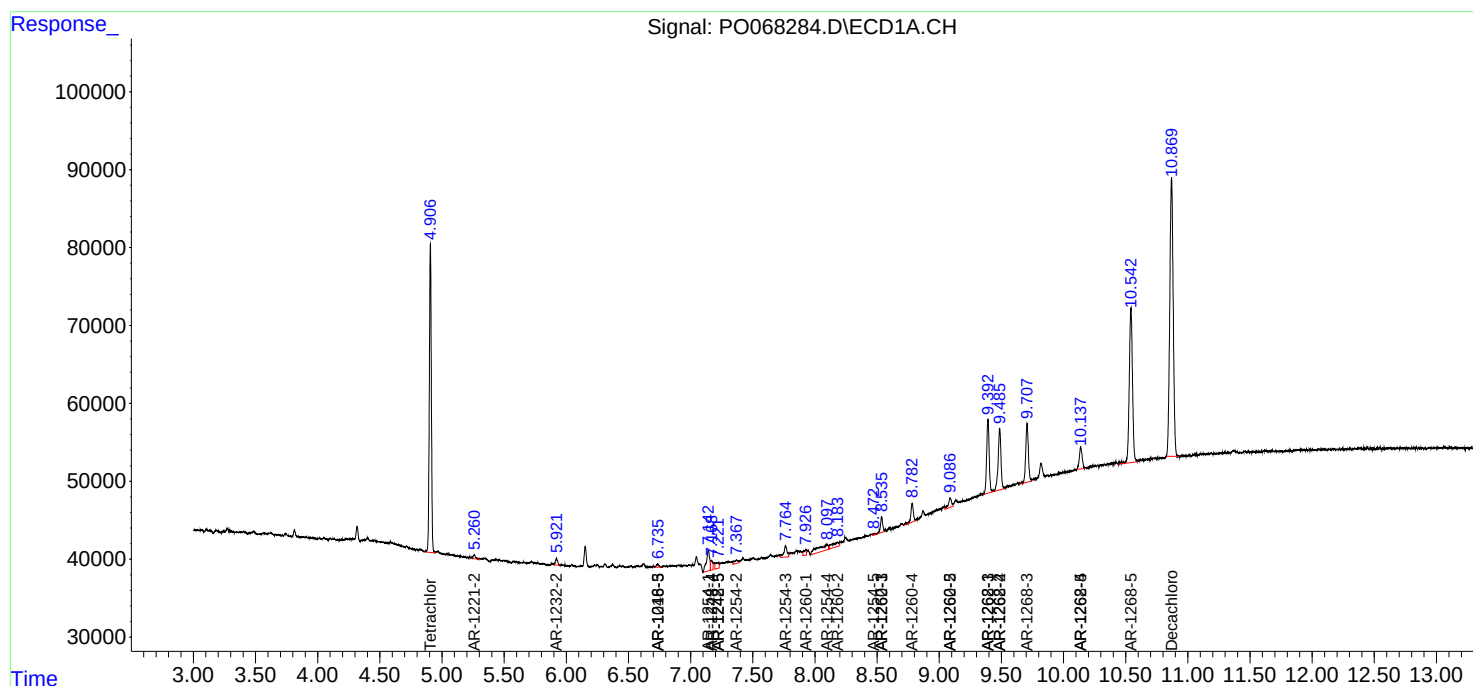
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

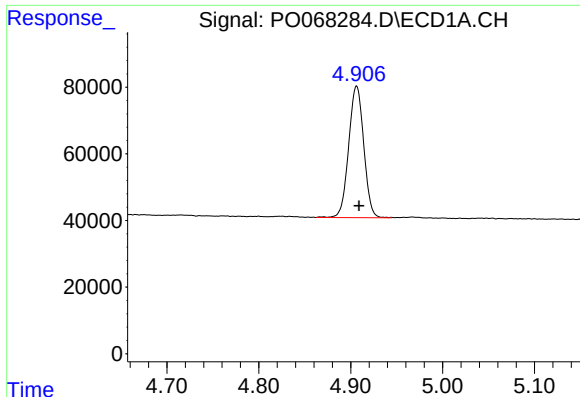
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051120\
Data File : P0068284.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2020 14:42
Operator : DD\AJ
Sample : L2182-01
Misc : AR1268 25PPB LOD
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 00:26:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 2020
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

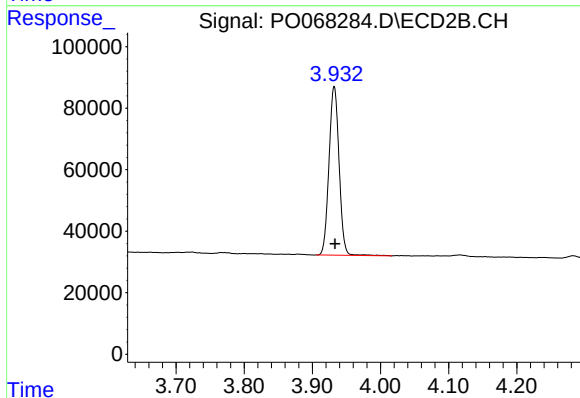




#1 Tetrachloro-m-xylene

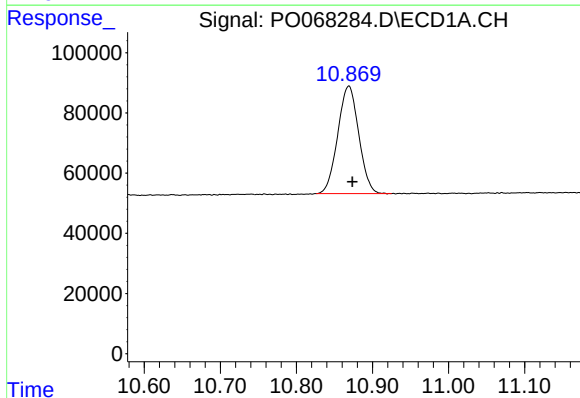
R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 448929
Conc: 16.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



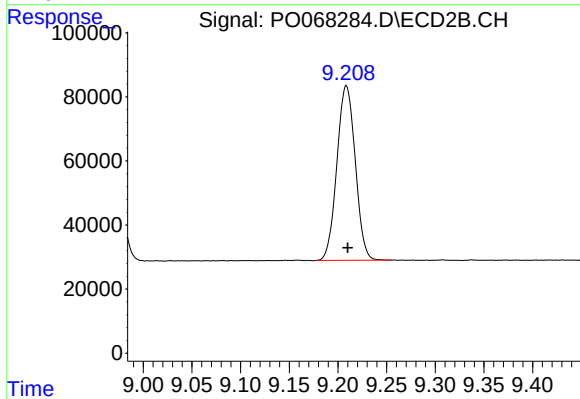
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 564972
Conc: 16.46 ng/ml



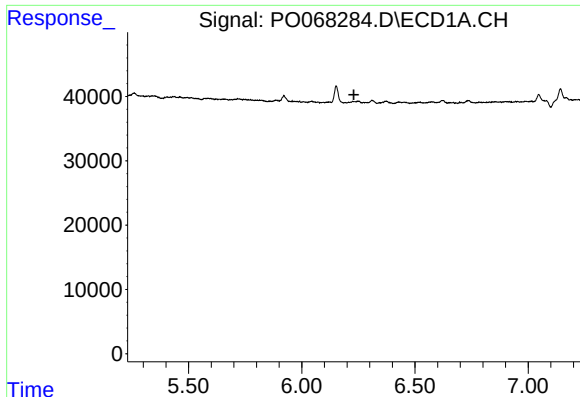
#2 Decachlorobiphenyl

R.T.: 10.869 min
Delta R.T.: -0.005 min
Response: 683629
Conc: 17.18 ng/ml



#2 Decachlorobiphenyl

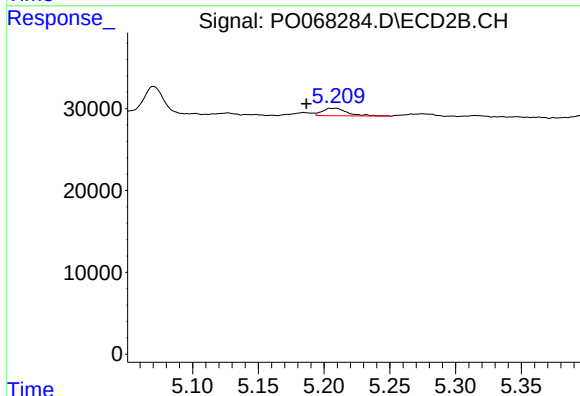
R.T.: 9.209 min
Delta R.T.: -0.001 min
Response: 715907
Conc: 18.60 ng/ml



#3 AR-1016-1

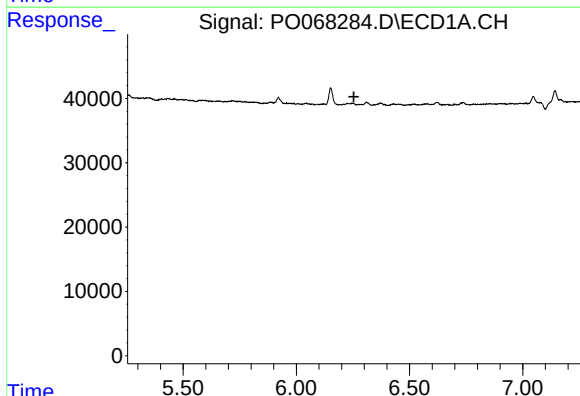
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



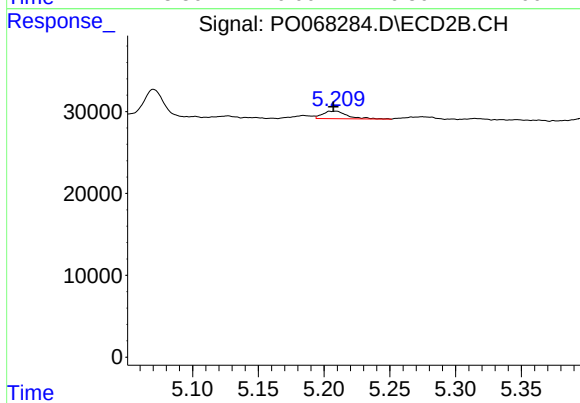
#3 AR-1016-1

R.T.: 5.209 min
Delta R.T.: 0.022 min
Response: 12118
Conc: 8.68 ng/ml



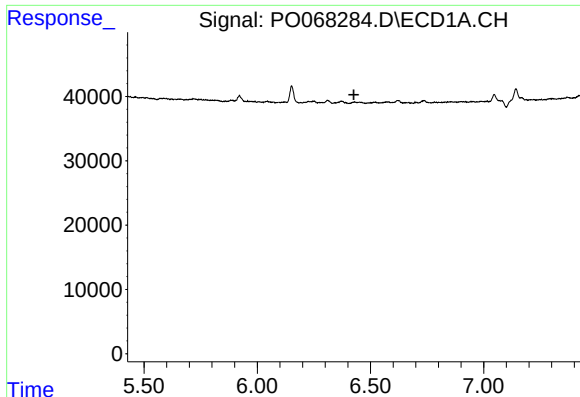
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.



#4 AR-1016-2

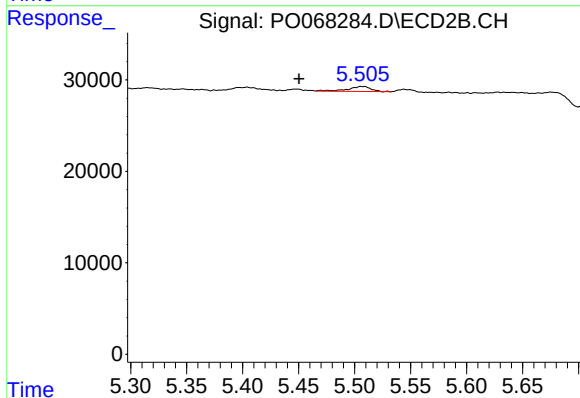
R.T.: 5.209 min
Delta R.T.: 0.002 min
Response: 12118
Conc: 6.52 ng/ml



#6 AR-1016-4

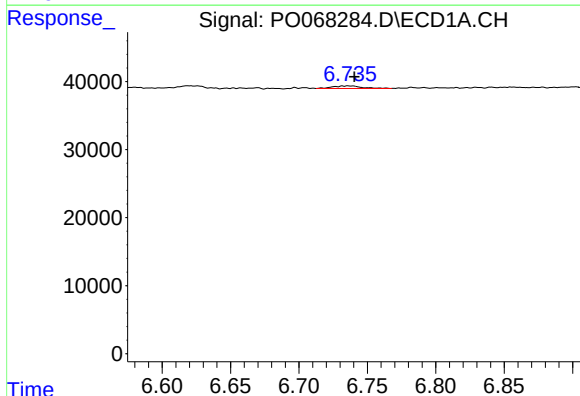
R.T.: 0.000 min
Exp R.T.: 6.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



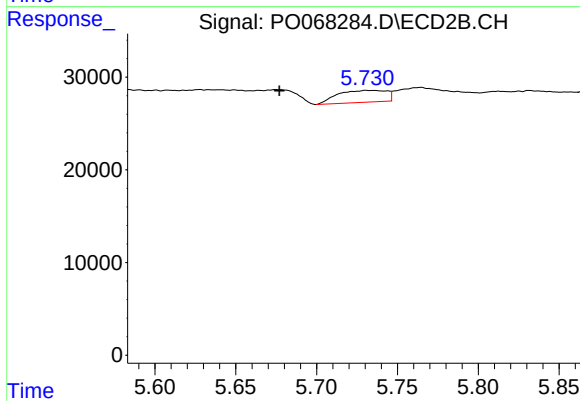
#6 AR-1016-4

R.T.: 5.506 min
Delta R.T.: 0.056 min
Response: 7772
Conc: 9.33 ng/ml



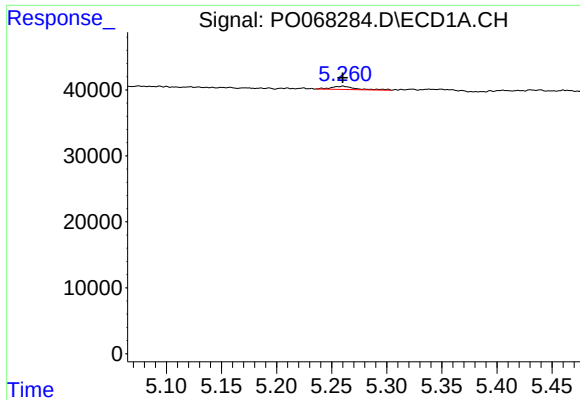
#7 AR-1016-5

R.T.: 6.737 min
Delta R.T.: -0.004 min
Response: 5555
Conc: 7.31 ng/ml



#7 AR-1016-5

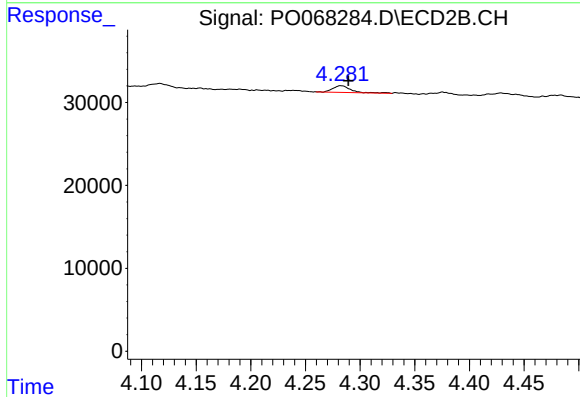
R.T.: 5.731 min
Delta R.T.: 0.054 min
Response: 27008
Conc: 25.15 ng/ml



#9 AR-1221-2

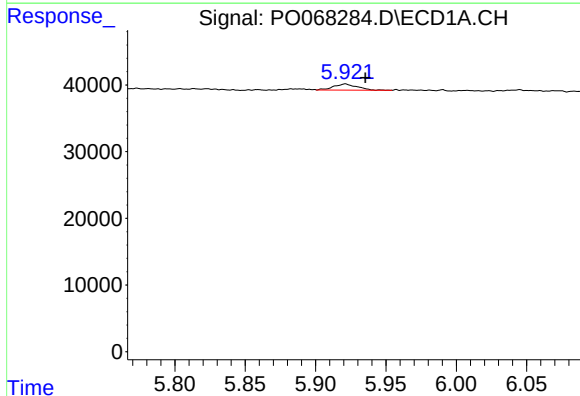
R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 7375
Conc: 31.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



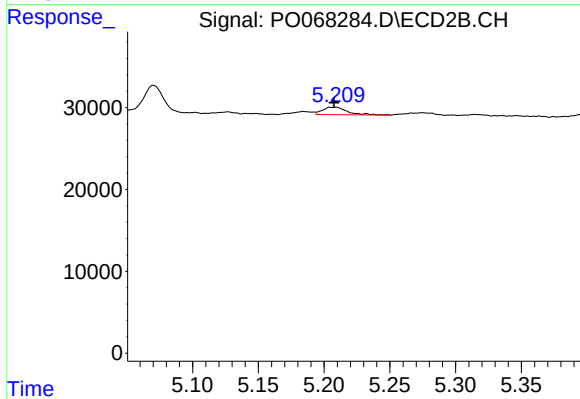
#9 AR-1221-2

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 9375
Conc: 31.12 ng/ml



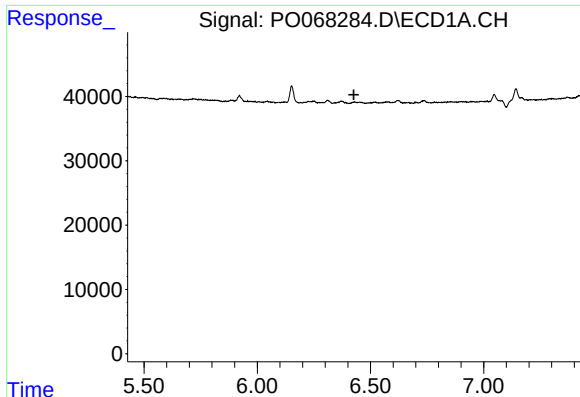
#12 AR-1232-2

R.T.: 5.921 min
Delta R.T.: -0.014 min
Response: 10554
Conc: 34.25 ng/ml



#12 AR-1232-2

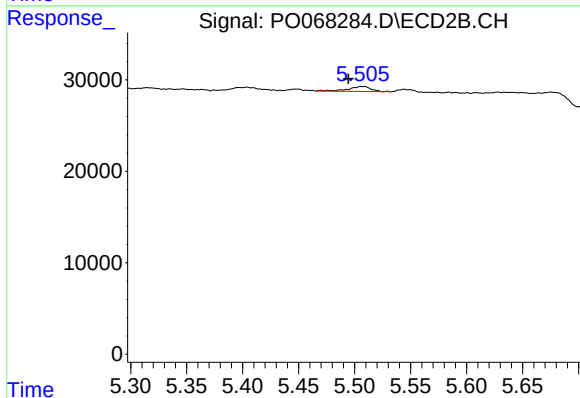
R.T.: 5.209 min
Delta R.T.: 0.001 min
Response: 12118
Conc: 15.13 ng/ml



#14 AR-1232-4

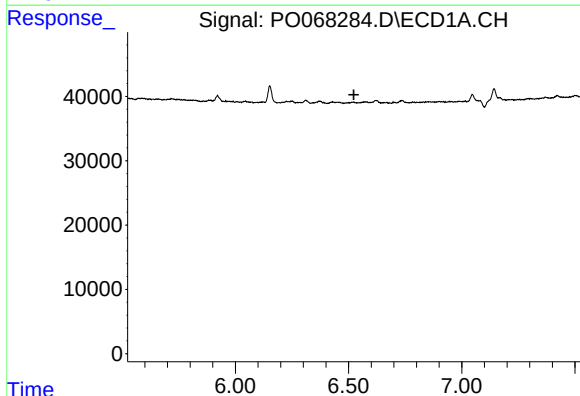
R.T.: 0.000 min
Exp R.T.: 6.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



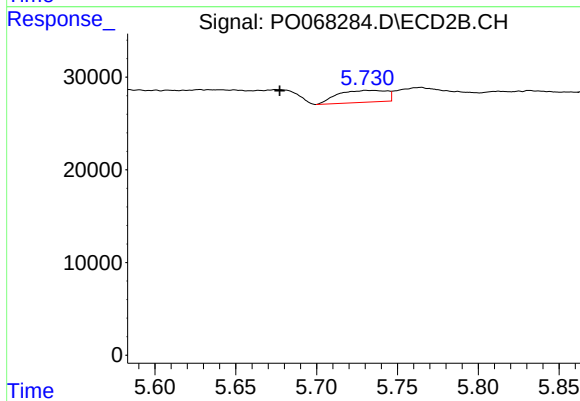
#14 AR-1232-4

R.T.: 5.506 min
Delta R.T.: 0.012 min
Response: 7772
Conc: 20.70 ng/ml



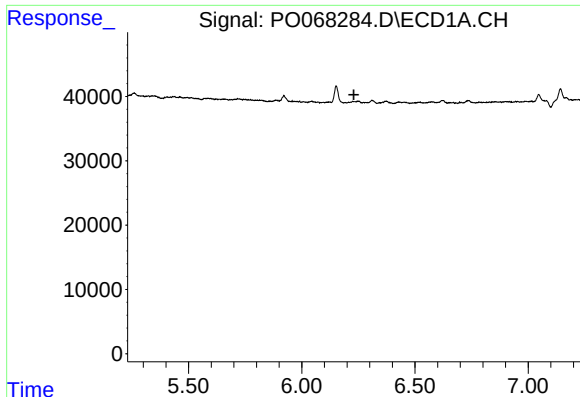
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.524 min
Response: 0
Conc: N.D.



#15 AR-1232-5

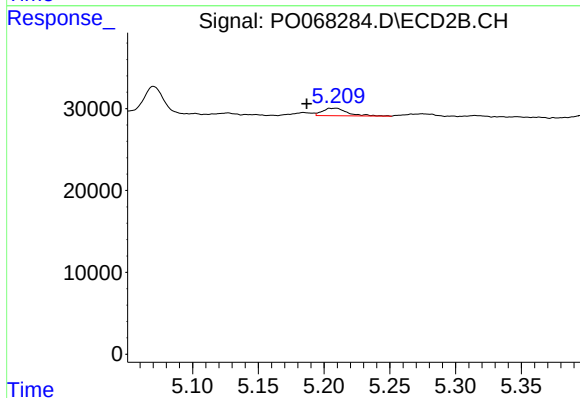
R.T.: 5.731 min
Delta R.T.: 0.054 min
Response: 27008
Conc: 64.82 ng/ml



#16 AR-1242-1

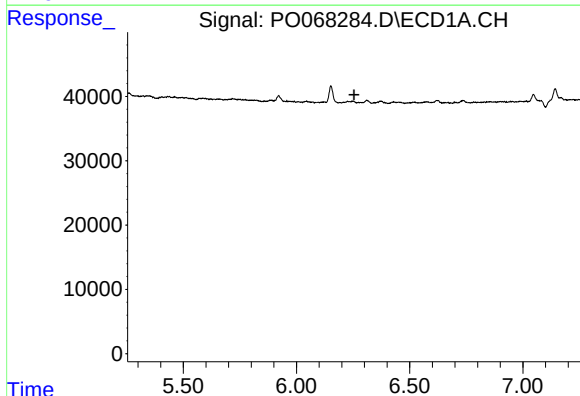
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



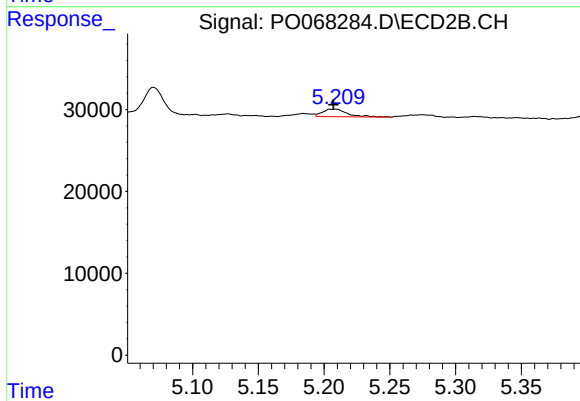
#16 AR-1242-1

R.T.: 5.209 min
Delta R.T.: 0.022 min
Response: 12118
Conc: 11.16 ng/ml



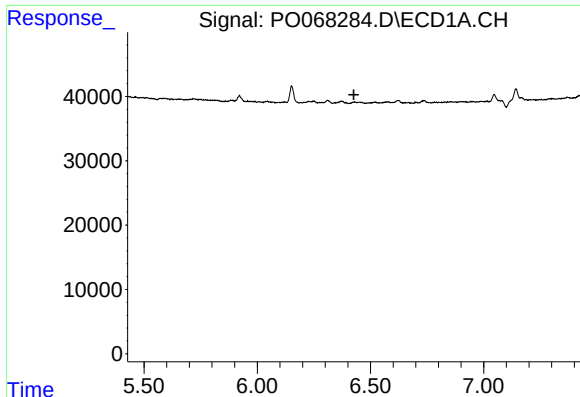
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.



#17 AR-1242-2

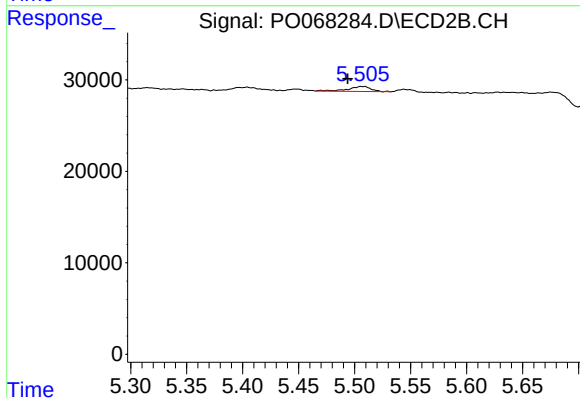
R.T.: 5.209 min
Delta R.T.: 0.002 min
Response: 12118
Conc: 8.54 ng/ml



#19 AR-1242-4

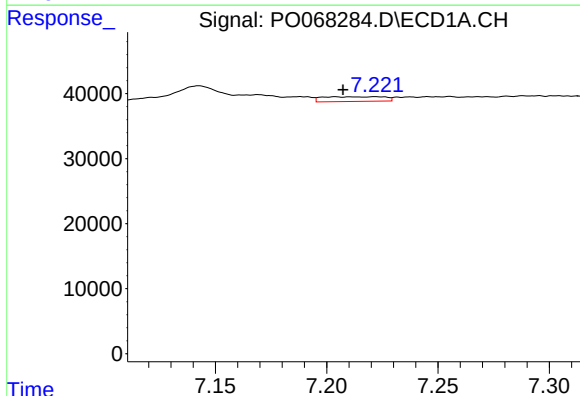
R.T.: 0.000 min
Exp R.T.: 6.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



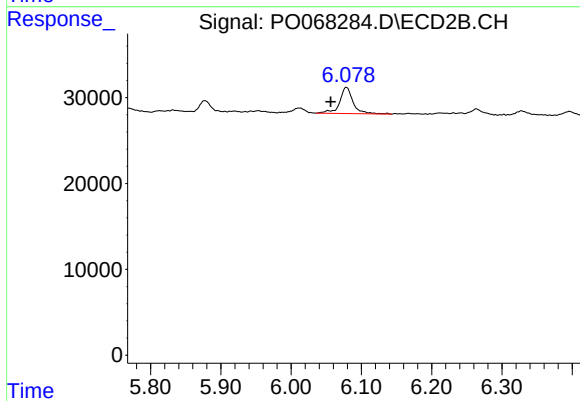
#19 AR-1242-4

R.T.: 5.506 min
Delta R.T.: 0.012 min
Response: 7772
Conc: 10.06 ng/ml



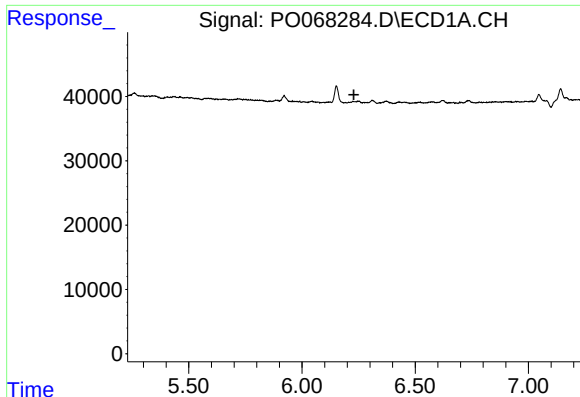
#20 AR-1242-5

R.T.: 7.222 min
Delta R.T.: 0.015 min
Response: 14063
Conc: 19.04 ng/ml



#20 AR-1242-5

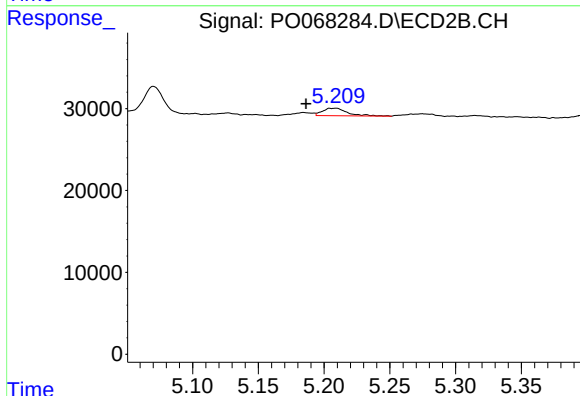
R.T.: 6.079 min
Delta R.T.: 0.022 min
Response: 40542
Conc: 40.20 ng/ml



#21 AR-1248-1

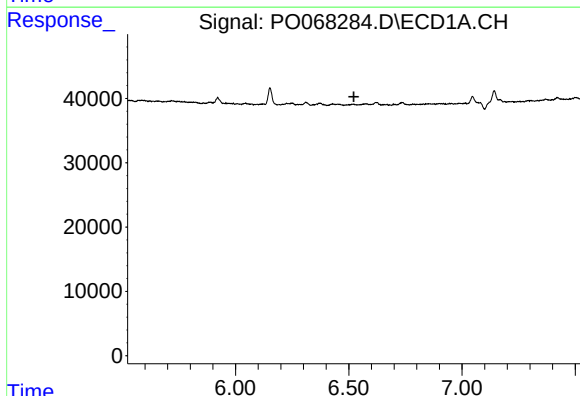
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



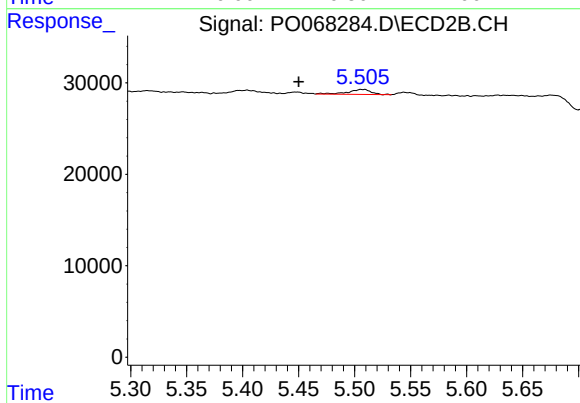
#21 AR-1248-1

R.T.: 5.209 min
Delta R.T.: 0.022 min
Response: 12118
Conc: 14.93 ng/ml



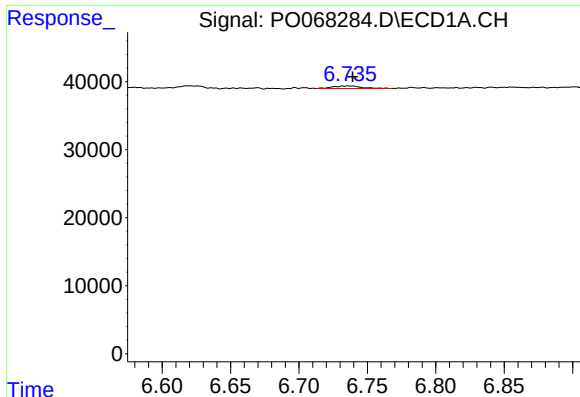
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.522 min
Response: 0
Conc: N.D.



#22 AR-1248-2

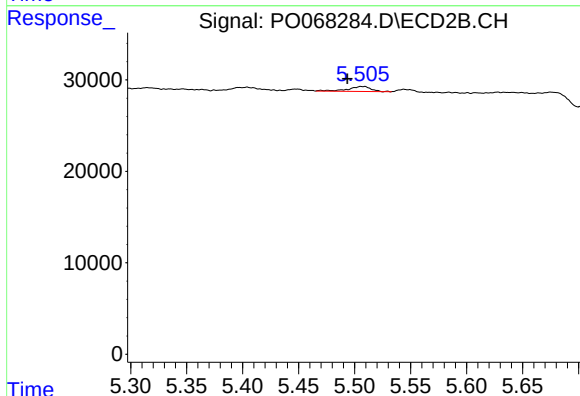
R.T.: 5.506 min
Delta R.T.: 0.056 min
Response: 7772
Conc: 7.32 ng/ml



#23 AR-1248-3

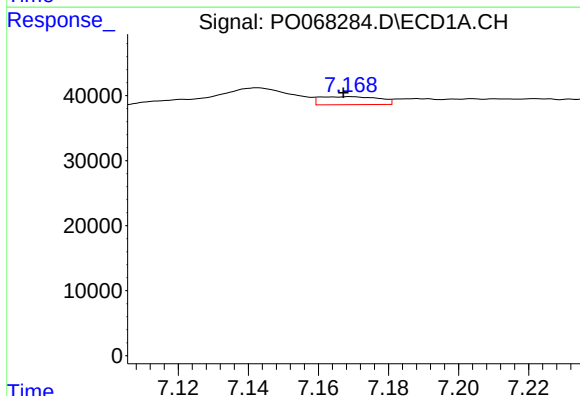
R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 5555
Conc: 5.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



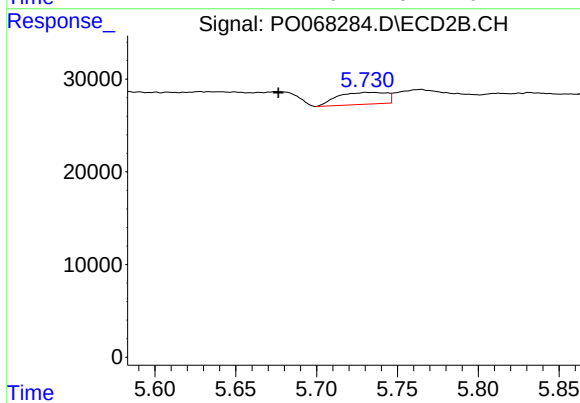
#23 AR-1248-3

R.T.: 5.506 min
Delta R.T.: 0.013 min
Response: 7772
Conc: 7.27 ng/ml



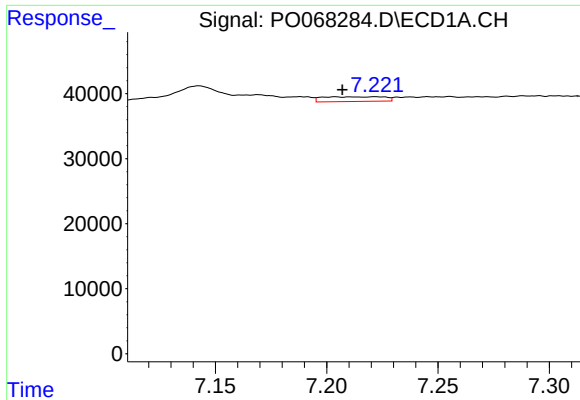
#24 AR-1248-4

R.T.: 7.169 min
Delta R.T.: 0.002 min
Response: 14389
Conc: 12.20 ng/ml



#24 AR-1248-4

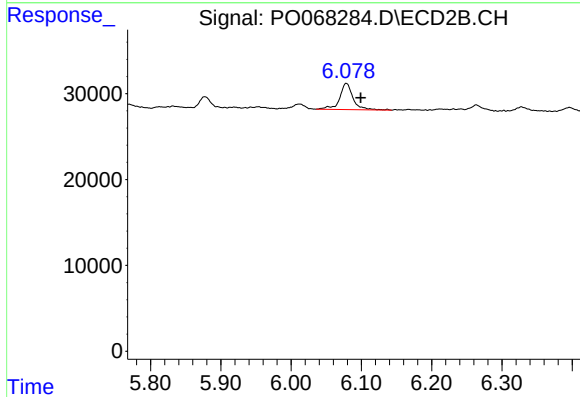
R.T.: 5.731 min
Delta R.T.: 0.055 min
Response: 27008
Conc: 20.93 ng/ml



#25 AR-1248-5

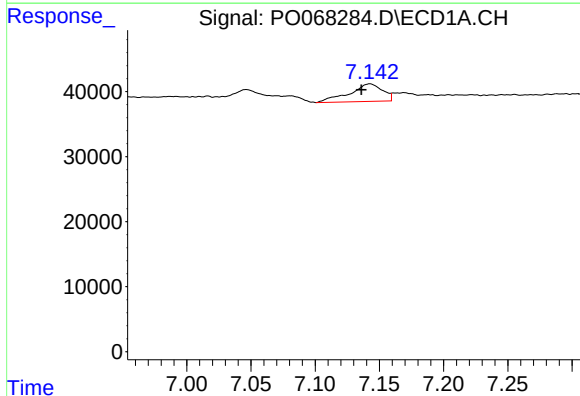
R.T.: 7.222 min
Delta R.T.: 0.015 min
Response: 14063
Conc: 12.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



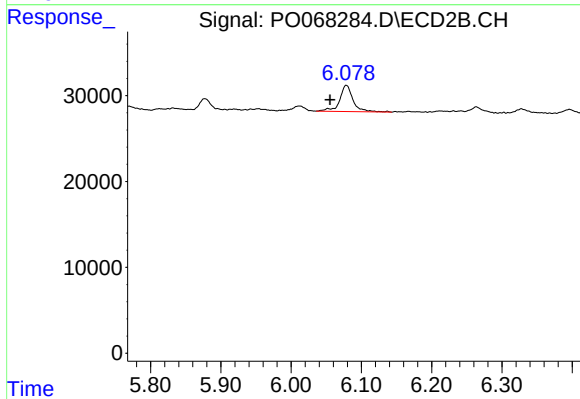
#25 AR-1248-5

R.T.: 6.079 min
Delta R.T.: -0.020 min
Response: 40542
Conc: 31.16 ng/ml



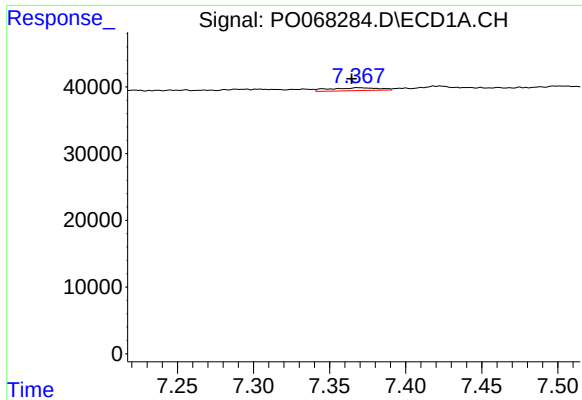
#26 AR-1254-1

R.T.: 7.143 min
Delta R.T.: 0.007 min
Response: 48493
Conc: 40.78 ng/ml



#26 AR-1254-1

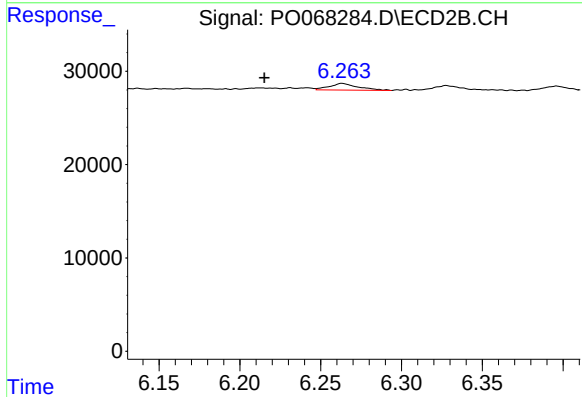
R.T.: 6.079 min
Delta R.T.: 0.023 min
Response: 40542
Conc: 20.01 ng/ml



#27 AR-1254-2

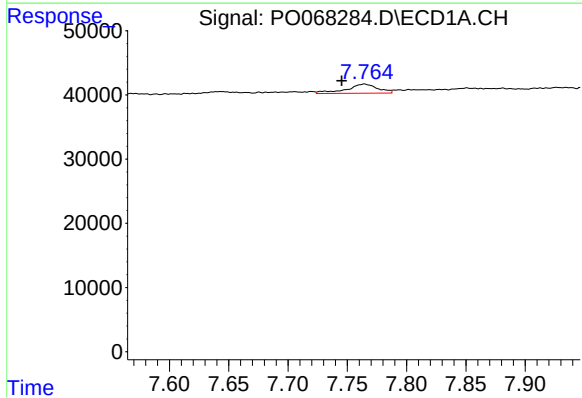
R.T.: 7.368 min
Delta R.T.: 0.004 min
Response: 9502
Conc: 5.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



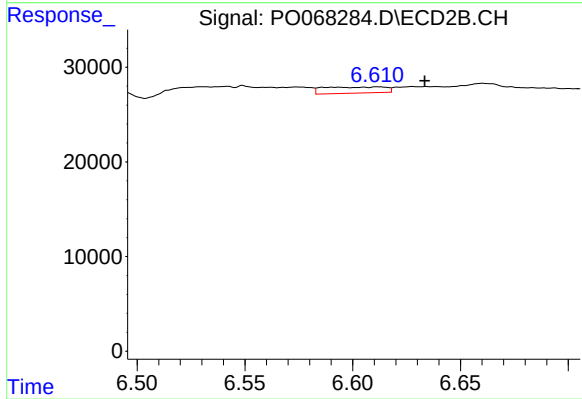
#27 AR-1254-2

R.T.: 6.263 min
Delta R.T.: 0.048 min
Response: 8731
Conc: 4.87 ng/ml



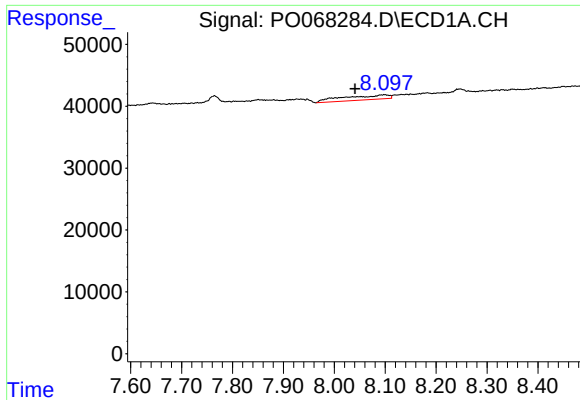
#28 AR-1254-3

R.T.: 7.764 min
Delta R.T.: 0.019 min
Response: 26249
Conc: 13.56 ng/ml



#28 AR-1254-3

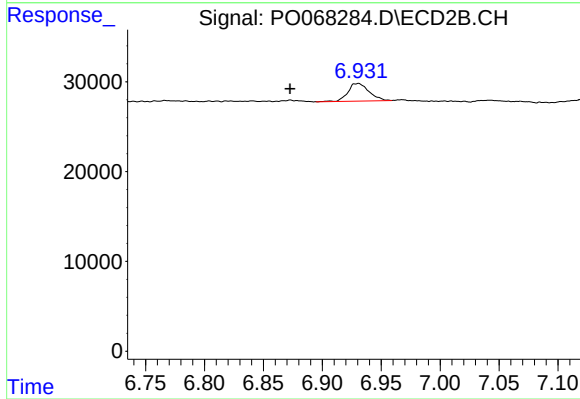
R.T.: 6.612 min
Delta R.T.: -0.021 min
Response: 12785
Conc: 4.44 ng/ml



#29 AR-1254-4

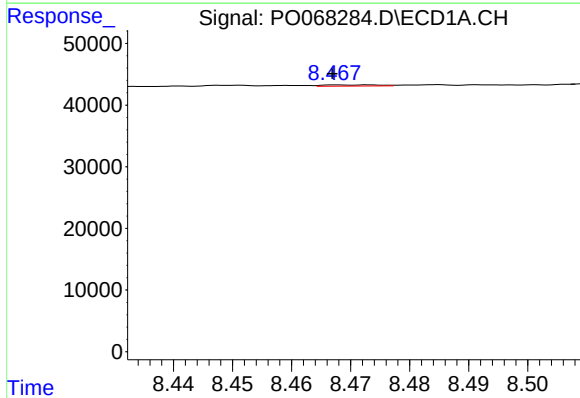
R.T.: 8.099 min
Delta R.T.: 0.058 min
Response: 47337
Conc: 29.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



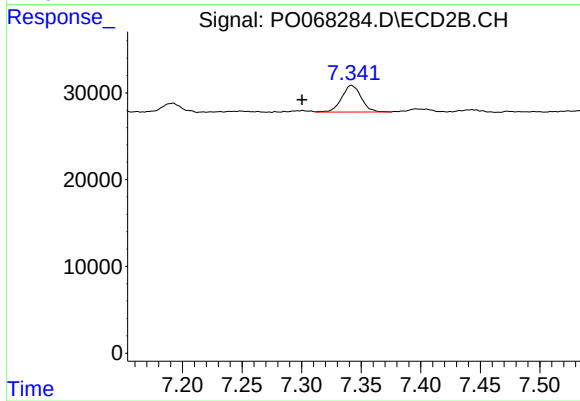
#29 AR-1254-4

R.T.: 6.930 min
Delta R.T.: 0.057 min
Response: 24551
Conc: 12.73 ng/ml



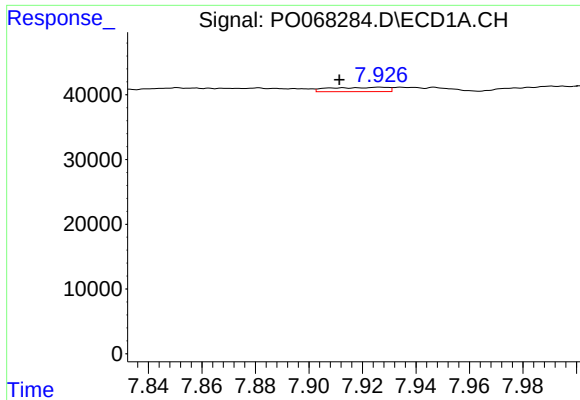
#30 AR-1254-5

R.T.: 8.473 min
Delta R.T.: 0.006 min
Response: 1254
Conc: 0.76 ng/ml



#30 AR-1254-5

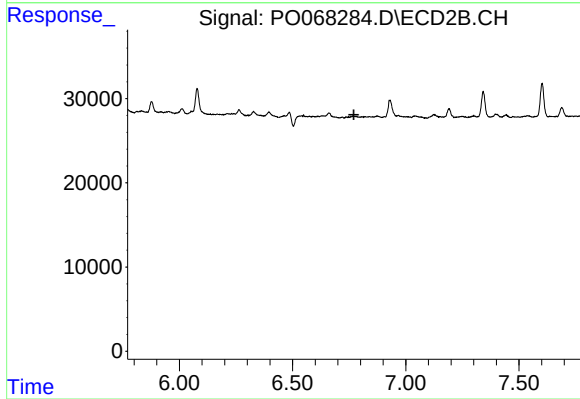
R.T.: 7.342 min
Delta R.T.: 0.041 min
Response: 35038
Conc: 12.99 ng/ml



#31 AR-1260-1

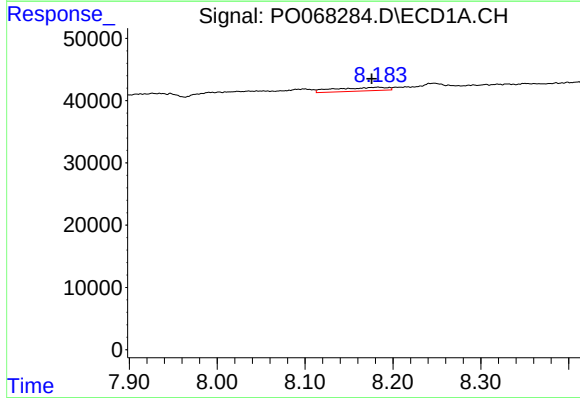
R.T.: 7.927 min
Delta R.T.: 0.015 min
Response: 9978
Conc: 7.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



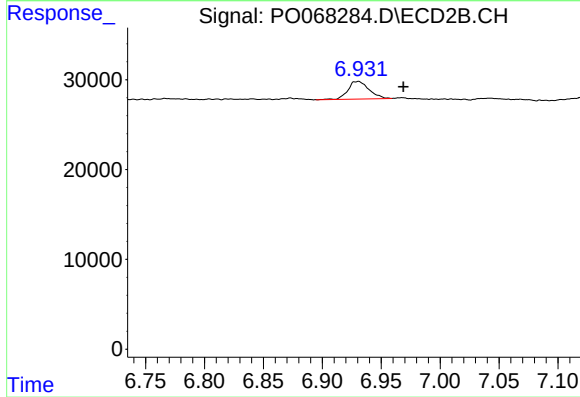
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



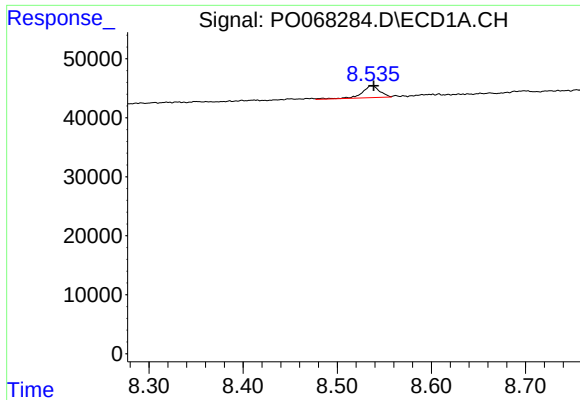
#32 AR-1260-2

R.T.: 8.183 min
Delta R.T.: 0.007 min
Response: 23574
Conc: 13.29 ng/ml



#32 AR-1260-2

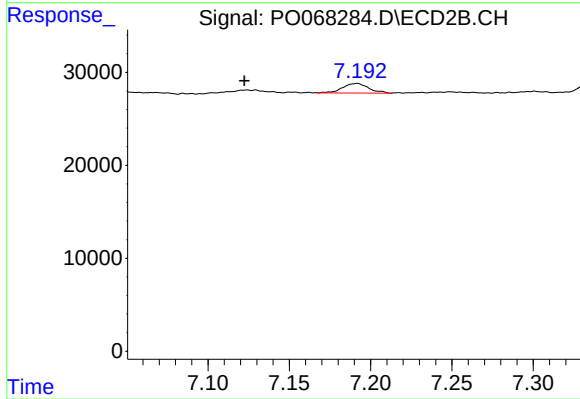
R.T.: 6.930 min
Delta R.T.: -0.038 min
Response: 24551
Conc: 10.46 ng/ml



#33 AR-1260-3

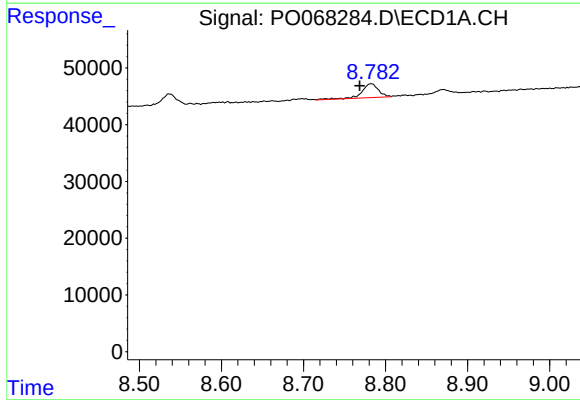
R.T.: 8.537 min
Delta R.T.: -0.002 min
Response: 26563
Conc: 18.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



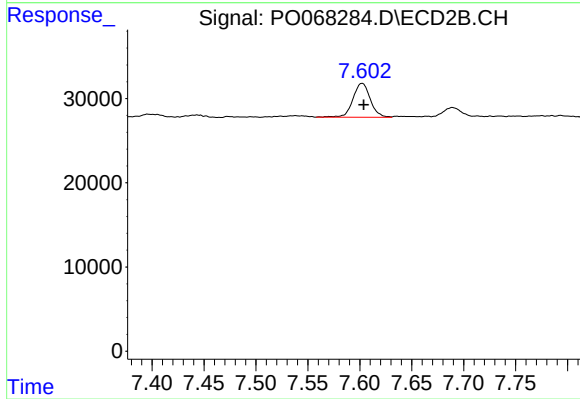
#33 AR-1260-3

R.T.: 7.192 min
Delta R.T.: 0.069 min
Response: 11471
Conc: 5.26 ng/ml



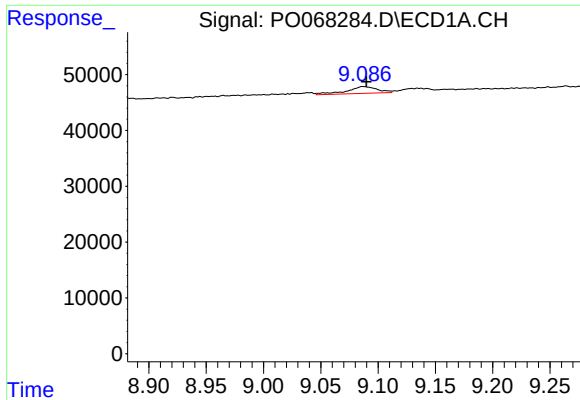
#34 AR-1260-4

R.T.: 8.782 min
Delta R.T.: 0.014 min
Response: 33821
Conc: 21.72 ng/ml



#34 AR-1260-4

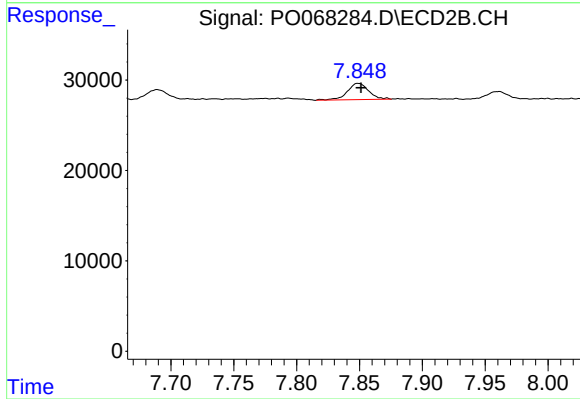
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 46839
Conc: 24.62 ng/ml



#35 AR-1260-5

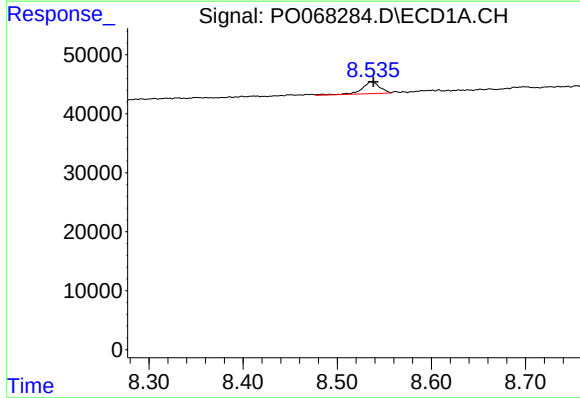
R.T.: 9.087 min
Delta R.T.: -0.003 min
Response: 22183
Conc: 6.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



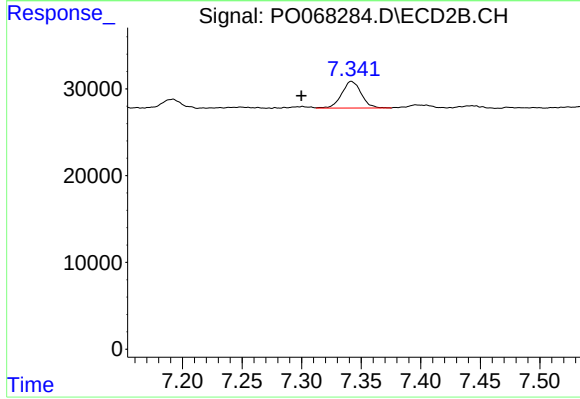
#35 AR-1260-5

R.T.: 7.849 min
Delta R.T.: -0.002 min
Response: 21405
Conc: 4.82 ng/ml



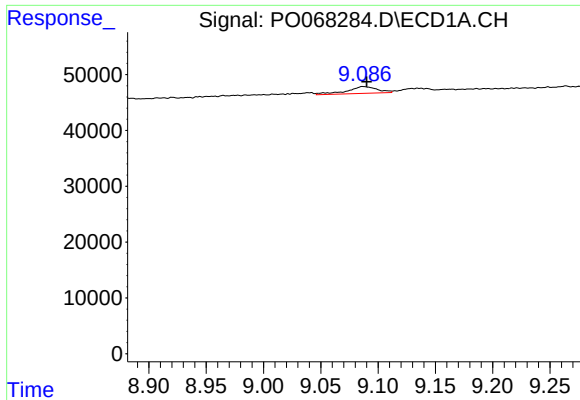
#36 AR-1262-1

R.T.: 8.537 min
Delta R.T.: -0.002 min
Response: 26563
Conc: 13.28 ng/ml



#36 AR-1262-1

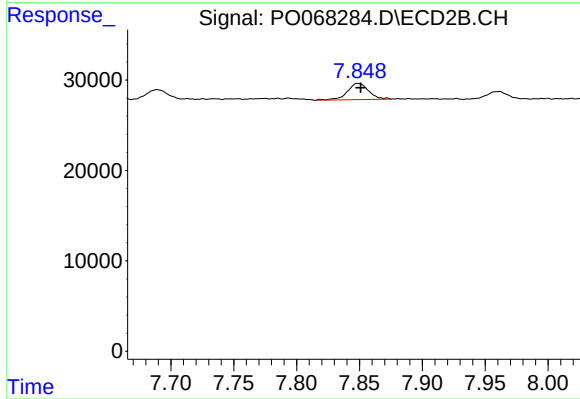
R.T.: 7.342 min
Delta R.T.: 0.042 min
Response: 35038
Conc: 24.63 ng/ml



#37 AR-1262-2

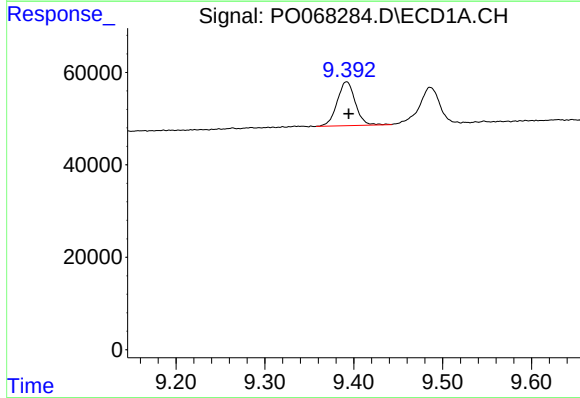
R.T.: 9.087 min
Delta R.T.: -0.003 min
Response: 22183
Conc: 6.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



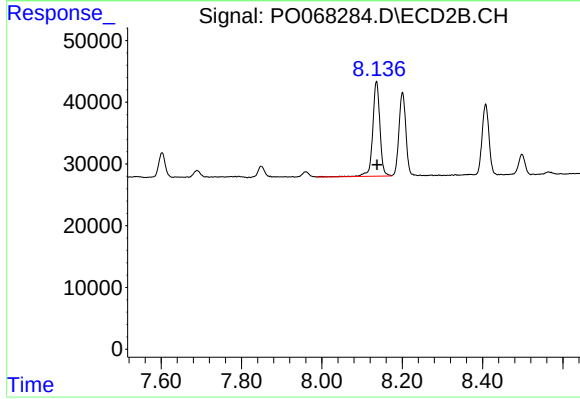
#37 AR-1262-2

R.T.: 7.849 min
Delta R.T.: -0.002 min
Response: 21405
Conc: 4.61 ng/ml



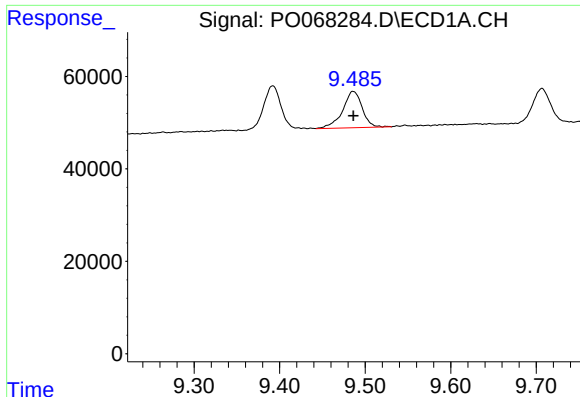
#38 AR-1262-3

R.T.: 9.392 min
Delta R.T.: -0.002 min
Response: 134907
Conc: 51.97 ng/ml



#38 AR-1262-3

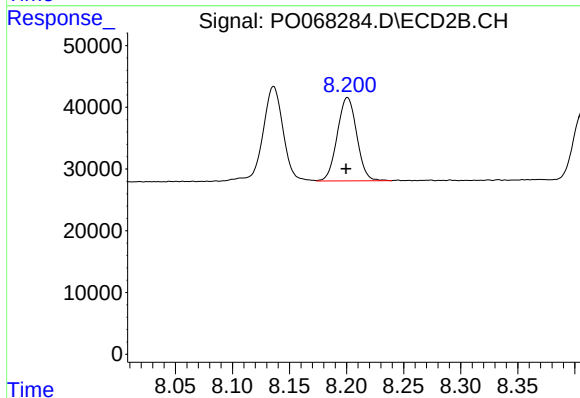
R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 191156
Conc: 99.00 ng/ml



#39 AR-1262-4

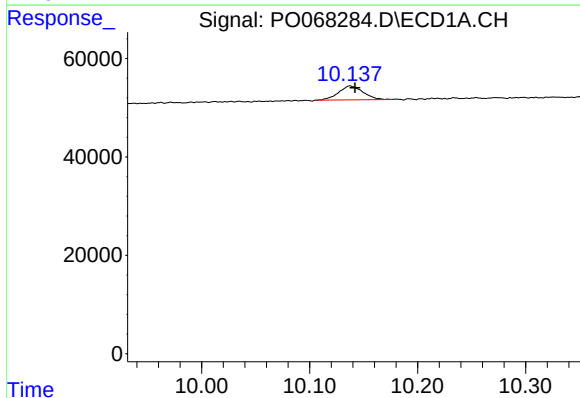
R.T.: 9.486 min
Delta R.T.: 0.000 min
Response: 125690
Conc: 60.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



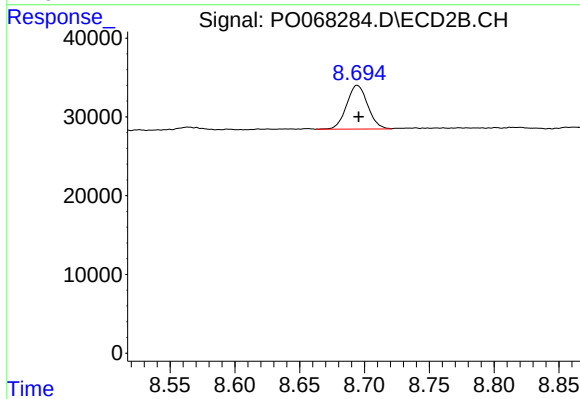
#39 AR-1262-4

R.T.: 8.201 min
Delta R.T.: 0.001 min
Response: 160744
Conc: 45.76 ng/ml



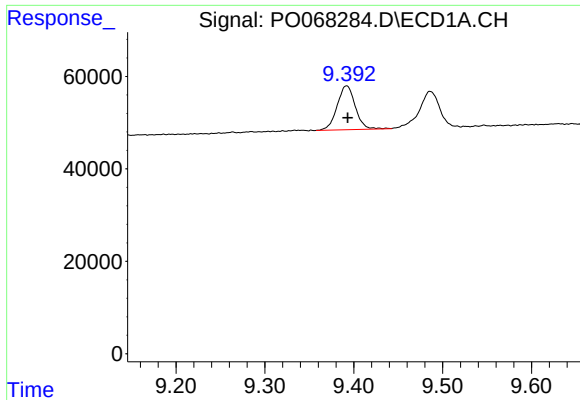
#40 AR-1262-5

R.T.: 10.138 min
Delta R.T.: -0.004 min
Response: 44759
Conc: 29.30 ng/ml



#40 AR-1262-5

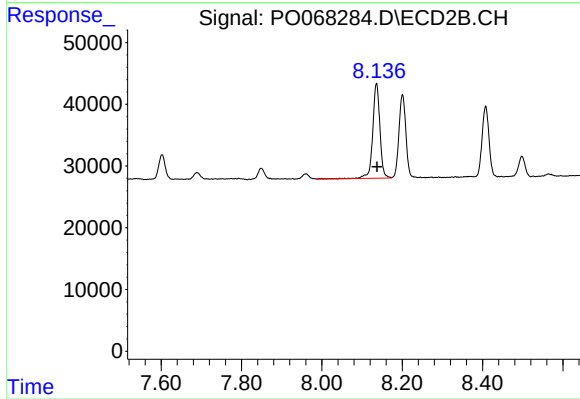
R.T.: 8.694 min
Delta R.T.: -0.001 min
Response: 62910
Conc: 36.47 ng/ml



#41 AR-1268-1

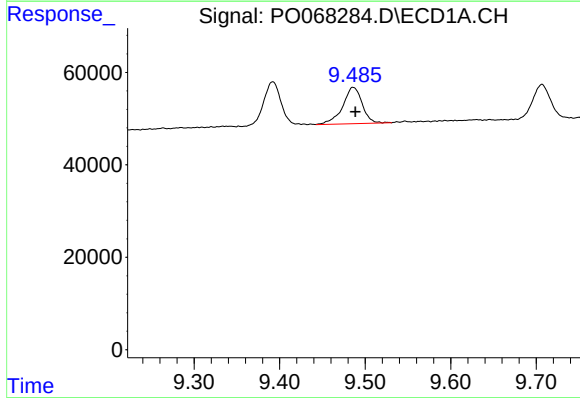
R.T.: 9.392 min
Delta R.T.: -0.001 min
Response: 134907
Conc: 28.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



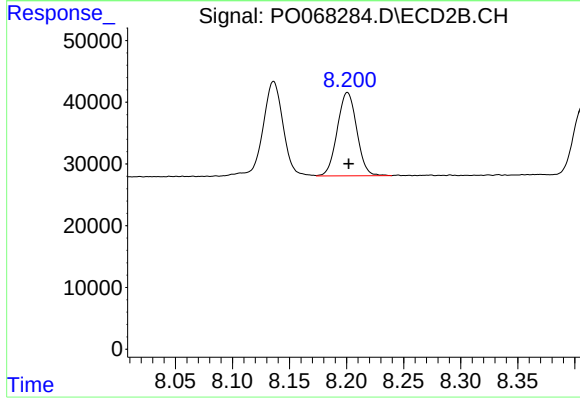
#41 AR-1268-1

R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 191156
Conc: 33.97 ng/ml



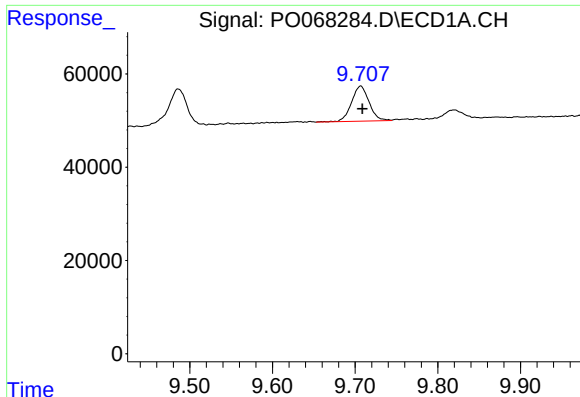
#42 AR-1268-2

R.T.: 9.486 min
Delta R.T.: -0.003 min
Response: 125690
Conc: 27.48 ng/ml



#42 AR-1268-2

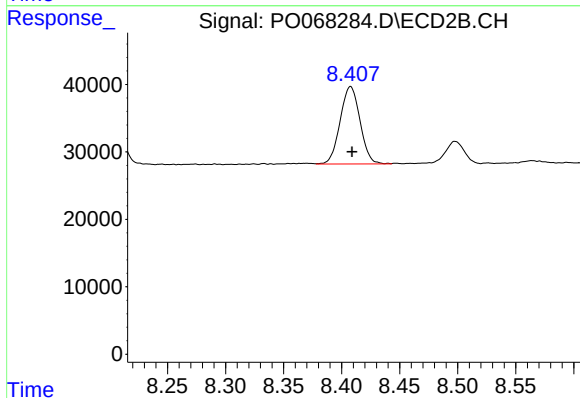
R.T.: 8.201 min
Delta R.T.: -0.001 min
Response: 160744
Conc: 31.42 ng/ml



#43 AR-1268-3

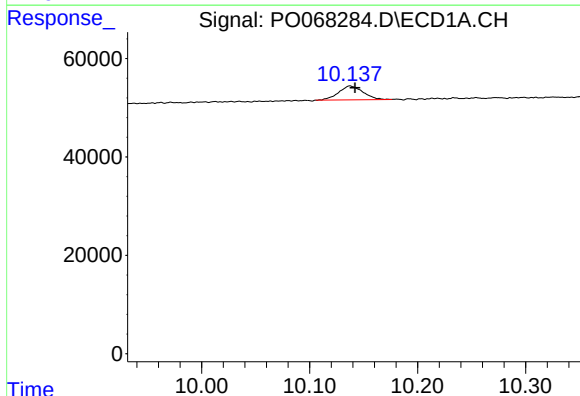
R.T.: 9.707 min
Delta R.T.: -0.002 min
Response: 111213
Conc: 28.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



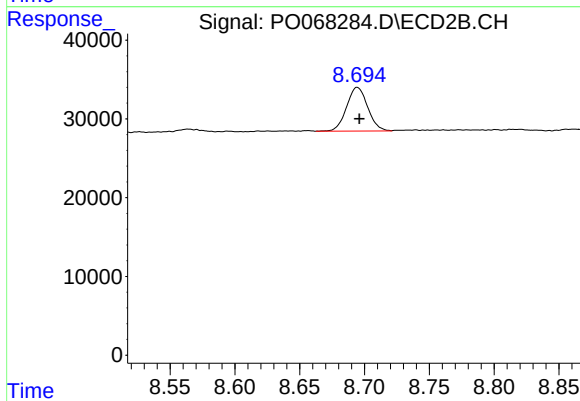
#43 AR-1268-3

R.T.: 8.408 min
Delta R.T.: -0.001 min
Response: 137073
Conc: 32.33 ng/ml



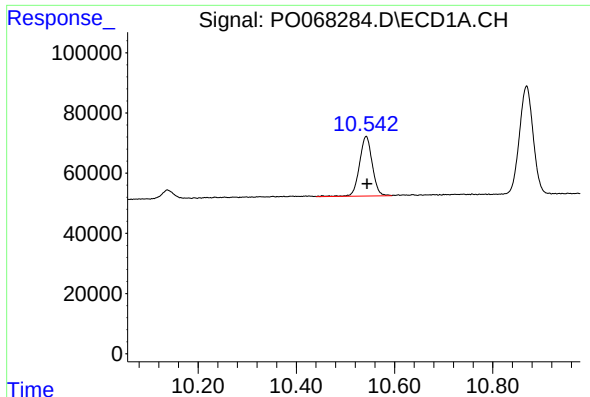
#44 AR-1268-4

R.T.: 10.138 min
Delta R.T.: -0.004 min
Response: 44759
Conc: 25.08 ng/ml



#44 AR-1268-4

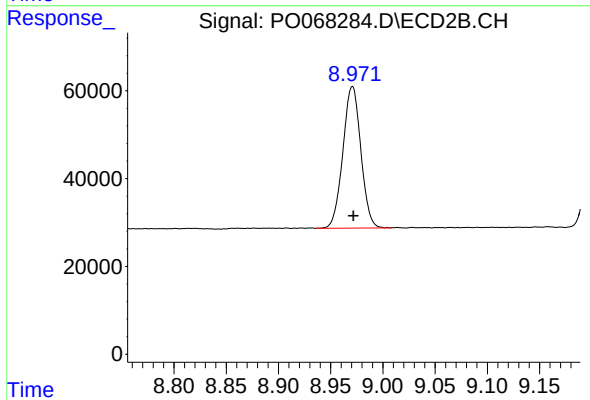
R.T.: 8.694 min
Delta R.T.: -0.002 min
Response: 62910
Conc: 31.09 ng/ml



#45 AR-1268-5

R.T.: 10.542 min
Delta R.T.: -0.002 min
Response: 358477
Conc: 27.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.971 min
Delta R.T.: 0.000 min
Response: 385464
Conc: 29.27 ng/ml