

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051122\
 Data File : P0086321.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 May 2022 15:01
 Operator : YP\AJ
 Sample : N2871-10
 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: May 22 13:13:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 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...	4.479	3.676	2587473	1049869	25.466	24.103
2)	SA Decachlor...	10.333	8.731	1210167	666117	22.287	19.141
Target Compounds							
3)	L1 AR-1016-1	5.593f	0.000	20910	0	6.543	N.D. #
5)	L1 AR-1016-3	5.803f	5.020	10140	4125	3.698	3.732
6)	L1 AR-1016-4	5.803f	5.027	10140	4678	4.575	5.074
7)	L1 AR-1016-5	6.159	5.220	2516	4311	1.214	3.818 #
8)	L2 AR-1221-1	4.687	0.000	51053	0	41.698	N.D. #
9)	L2 AR-1221-2	4.788	3.981	41588	16470	45.559	42.736
11)	L3 AR-1232-1	4.788f	0.000	41588	0	20.315	N.D. #
12)	L3 AR-1232-2	5.403	0.000	59186	0	62.845	N.D. #
13)	L3 AR-1232-3	0.000	5.020	0	4125	N.D.	9.991 #
14)	L3 AR-1232-4	5.803f	5.042	10140	2168	11.657	5.787 #
15)	L3 AR-1232-5	0.000	5.220	0	4311	N.D.	10.293 #
16)	L4 AR-1242-1	5.593f	0.000	20910	0	7.692	N.D. #
18)	L4 AR-1242-3	5.803f	5.020	10140	4125	4.316	4.387
19)	L4 AR-1242-4	5.803f	5.042	10140	2168	5.350	2.299 #
20)	L4 AR-1242-5	6.525f	0.000	8371	0	4.573	N.D. #
21)	L5 AR-1248-1	5.593f	0.000	20910	0	10.352	N.D. #
22)	L5 AR-1248-2	0.000	5.027	0	4678	N.D.	3.517 #
23)	L5 AR-1248-3	6.159	5.042	2516	2168	0.848	1.576 #
24)	L5 AR-1248-4	6.525	5.220	8371	4311	2.600	2.692
25)	L5 AR-1248-5	6.525f	0.000	8371	0	2.690	N.D. #
26)	L6 AR-1254-1	6.525	0.000	8371	0	2.487	N.D. #
28)	L6 AR-1254-3	7.113	0.000	5646	0	1.117	N.D. #
29)	L6 AR-1254-4	7.466f	6.396	44943	6424	12.066	2.904 #
30)	L6 AR-1254-5	7.822	6.788	173933	47854	44.638	16.179 #
31)	L7 AR-1260-1	7.278	6.271	14435	5543	4.770	2.848 #
32)	L7 AR-1260-2	7.538	6.458	130070	28737	35.956	12.227 #
33)	L7 AR-1260-3	7.901	6.615	172706	9411	62.574	4.377 #
34)	L7 AR-1260-4	8.126	7.122	162354	5982	48.119	3.322 #
35)	L7 AR-1260-5	8.456	7.327	194567	100717	31.531	23.251 #
36)	L8 AR-1262-1	7.901	6.827	172706	43423	38.186	14.372 #
37)	L8 AR-1262-2	8.456	7.327	194567	100717	24.859	18.335 #
38)	L8 AR-1262-3	8.791	7.613	160938	31867	30.601	15.118 #
39)	L8 AR-1262-4	8.850	7.675	60362	80610	25.224	20.337
40)	L8 AR-1262-5	9.544	8.172	70695	21604	25.614	12.059 #
41)	L9 AR-1268-1	8.791	7.613	160938	31867	18.434	5.223 #
42)	L9 AR-1268-2	8.850	7.675	60362	80610	7.546	14.684 #
44)	L9 AR-1268-4	9.544	8.172	70695	21604	23.414	11.064 #
45)	L9 AR-1268-5	0.000	8.470	0	9726	N.D.	0.664 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052122\
Data File : P0086321.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 May 2022 15:01
Operator : YP\AJ
Sample : N2871-10
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: May 22 13:13:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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
----------	------	------	--------	--------	-------	-------

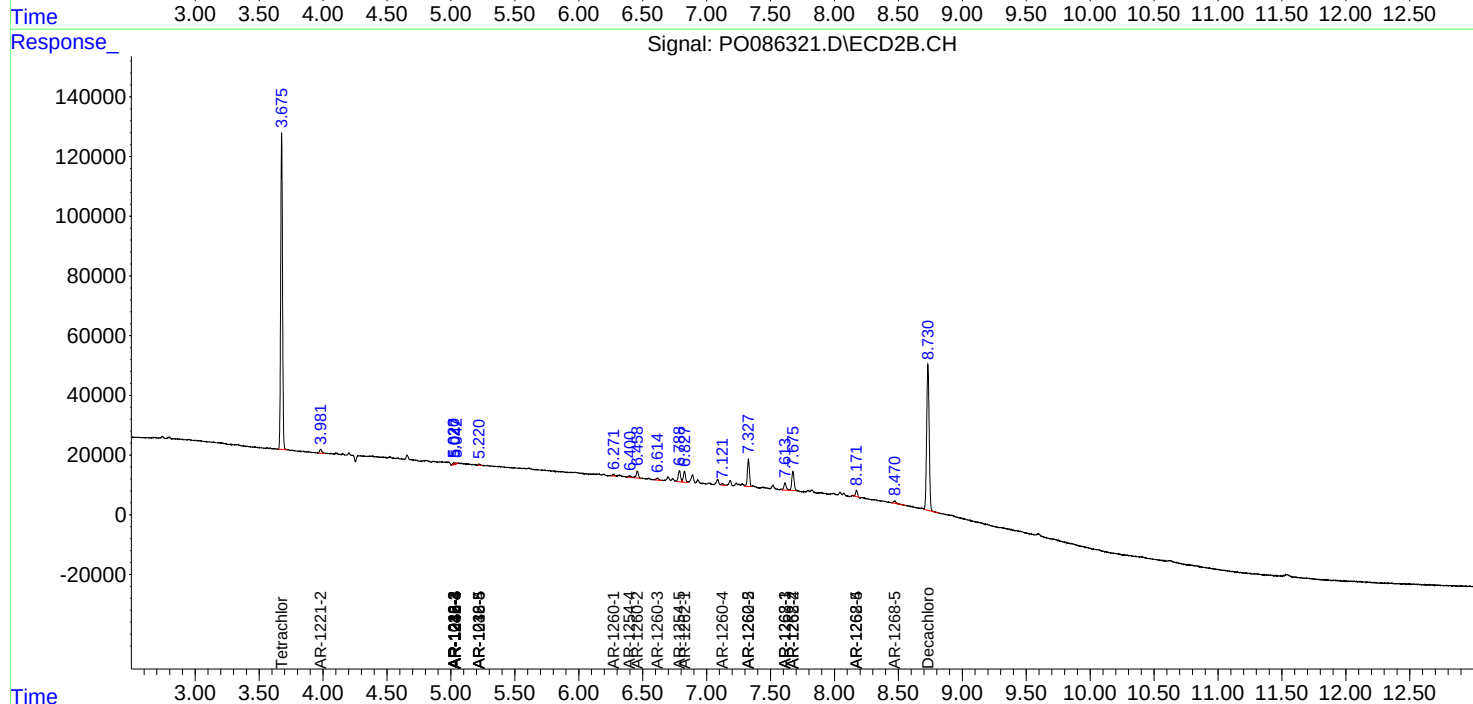
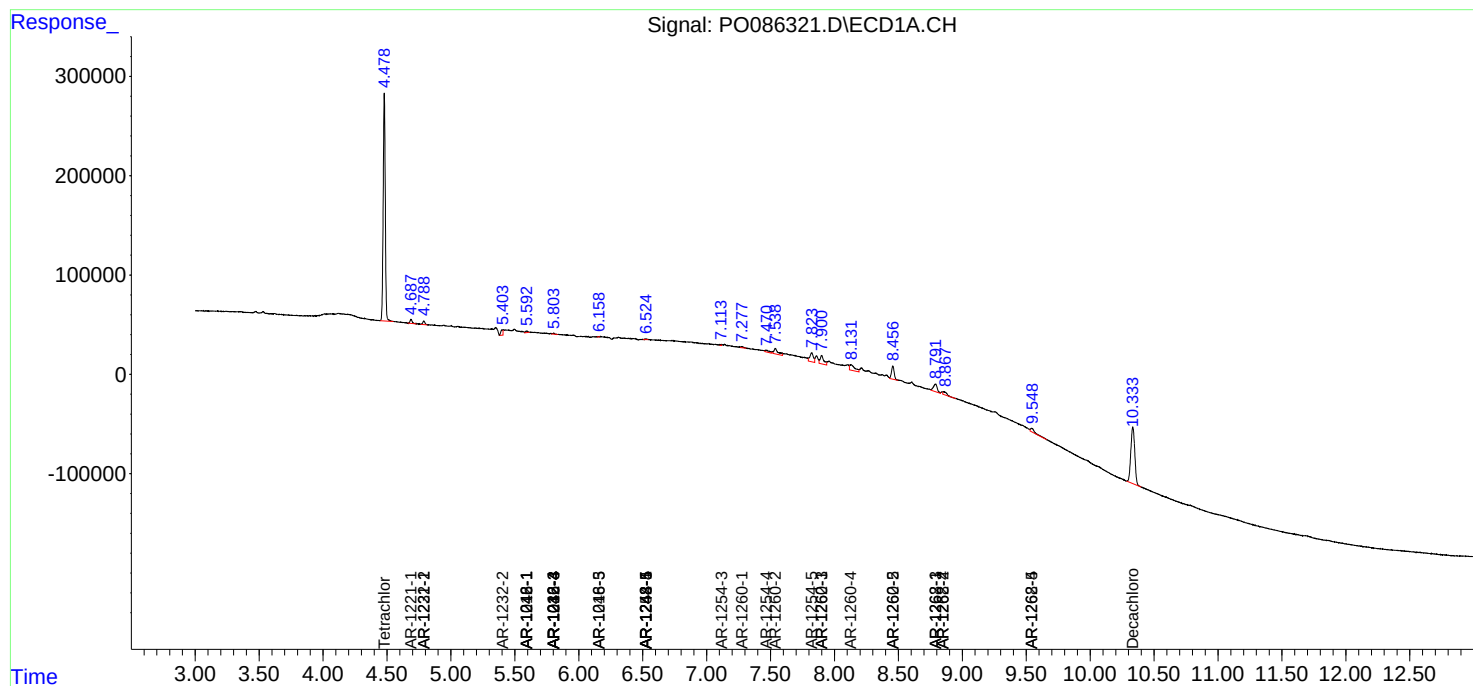
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

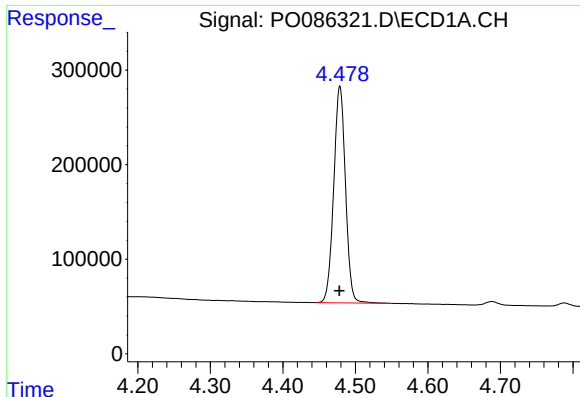
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052122\
Data File : P0086321.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 May 2022 15:01
Operator : YP\AJ
Sample : N2871-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 13:13:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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

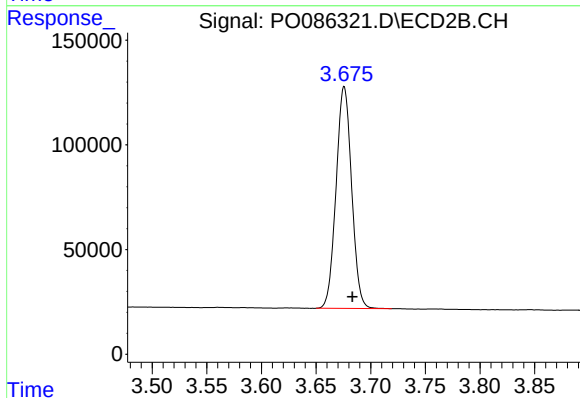




#1 Tetrachloro-m-xylene

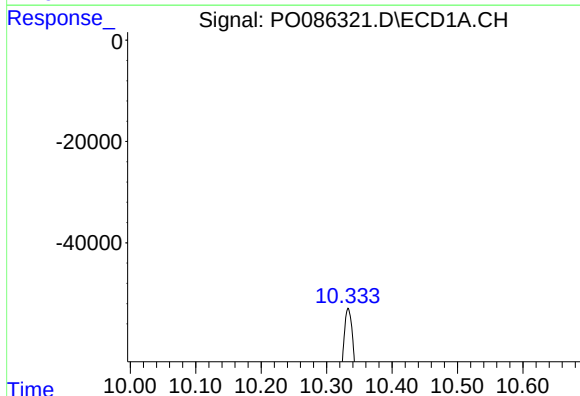
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 2587473
Conc: 25.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



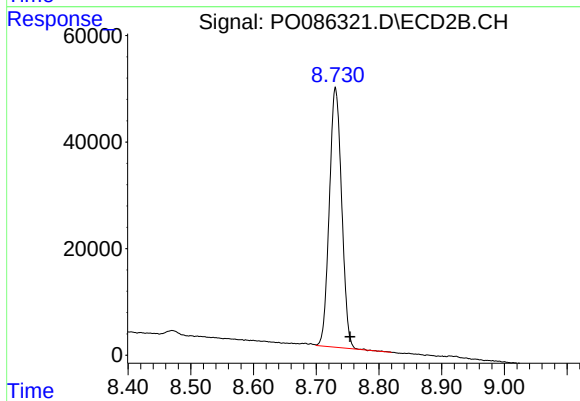
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.008 min
Response: 1049869
Conc: 24.10 ng/ml



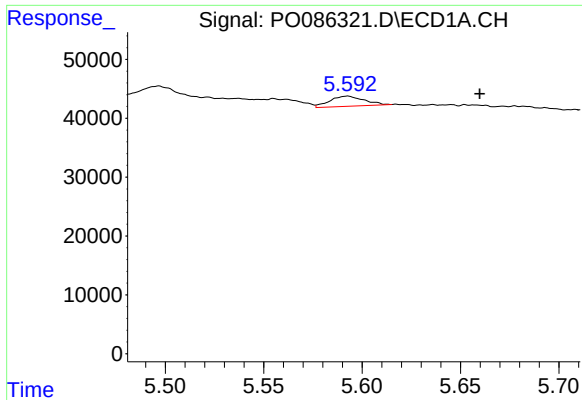
#2 Decachlorobiphenyl

R.T.: 10.333 min
Delta R.T.: 0.008 min
Response: 1210167
Conc: 22.29 ng/ml



#2 Decachlorobiphenyl

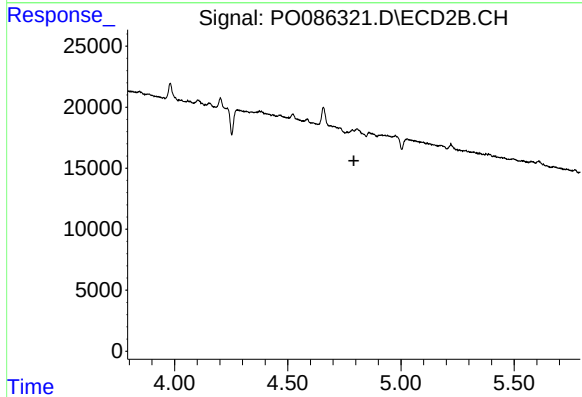
R.T.: 8.731 min
Delta R.T.: -0.023 min
Response: 666117
Conc: 19.14 ng/ml



#3 AR-1016-1

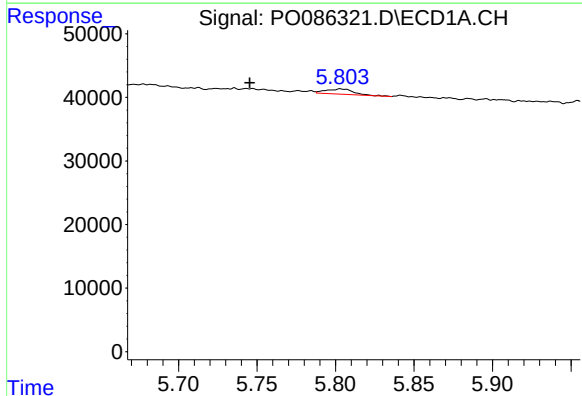
R.T.: 5.593 min
Delta R.T.: -0.067 min
Response: 20910
Conc: 6.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



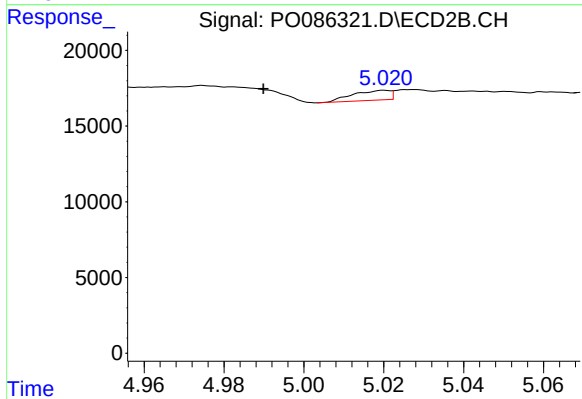
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



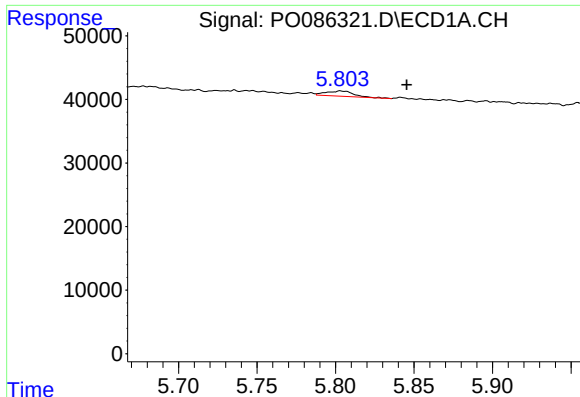
#5 AR-1016-3

R.T.: 5.803 min
Delta R.T.: 0.058 min
Response: 10140
Conc: 3.70 ng/ml



#5 AR-1016-3

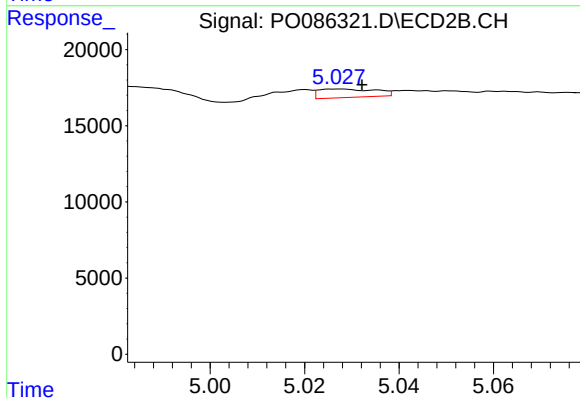
R.T.: 5.020 min
Delta R.T.: 0.030 min
Response: 4125
Conc: 3.73 ng/ml



#6 AR-1016-4

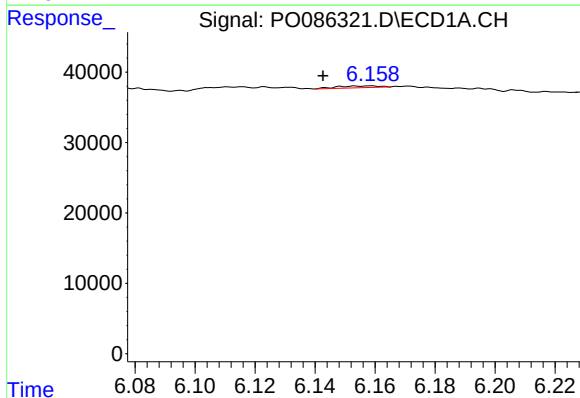
R.T.: 5.803 min
Delta R.T.: -0.042 min
Response: 10140
Conc: 4.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



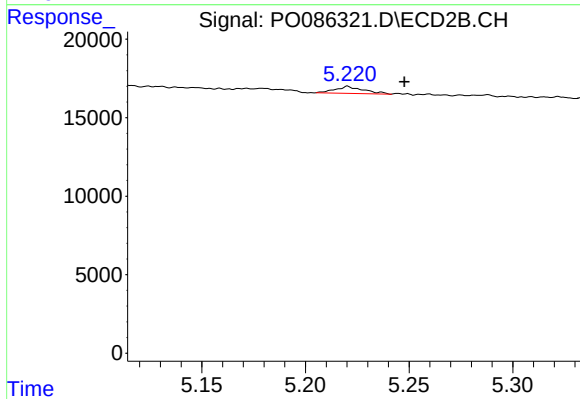
#6 AR-1016-4

R.T.: 5.027 min
Delta R.T.: -0.005 min
Response: 4678
Conc: 5.07 ng/ml



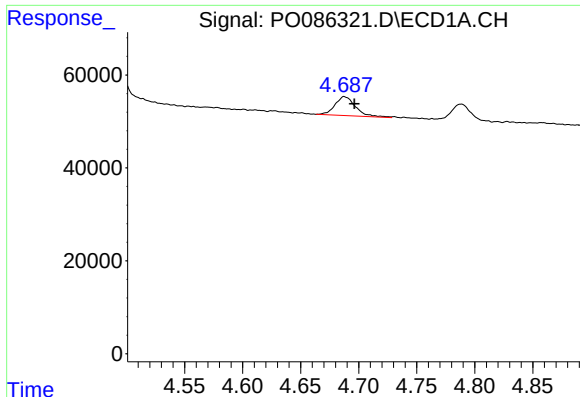
#7 AR-1016-5

R.T.: 6.159 min
Delta R.T.: 0.016 min
Response: 2516
Conc: 1.21 ng/ml



#7 AR-1016-5

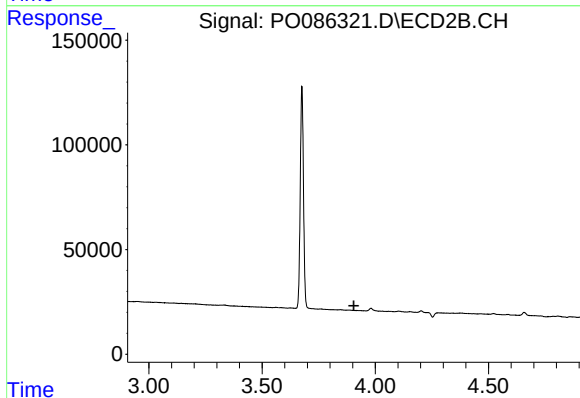
R.T.: 5.220 min
Delta R.T.: -0.027 min
Response: 4311
Conc: 3.82 ng/ml



#8 AR-1221-1

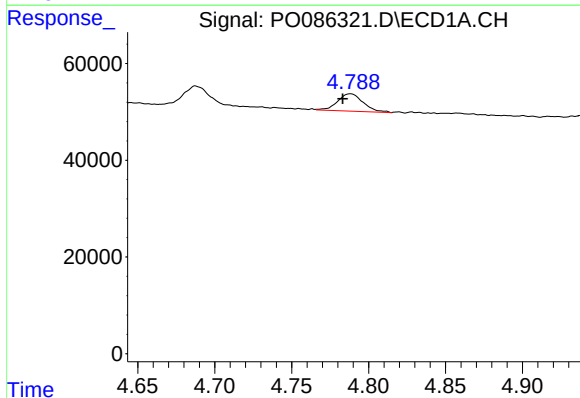
R.T.: 4.687 min
Delta R.T.: -0.009 min
Response: 51053
Conc: 41.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



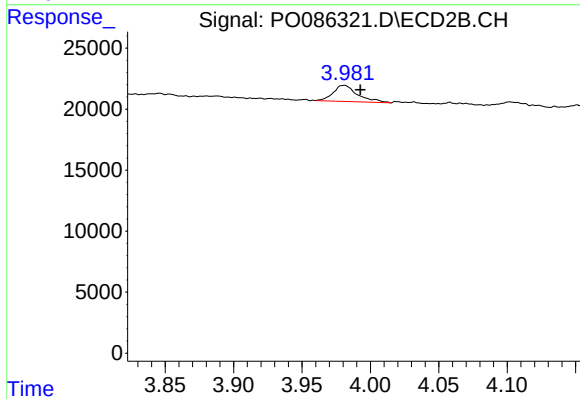
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



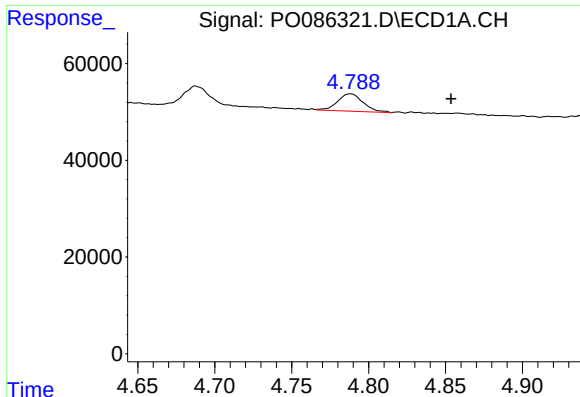
#9 AR-1221-2

R.T.: 4.788 min
Delta R.T.: 0.005 min
Response: 41588
Conc: 45.56 ng/ml



#9 AR-1221-2

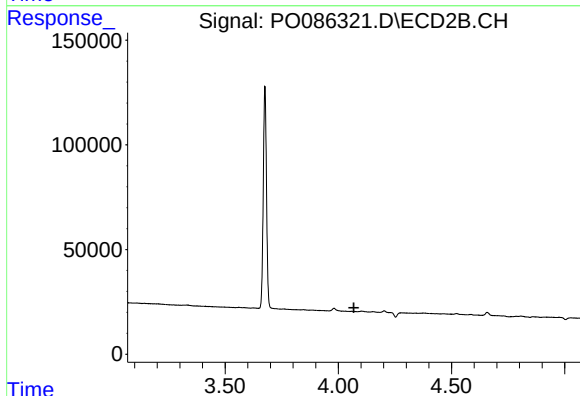
R.T.: 3.981 min
Delta R.T.: -0.011 min
Response: 16470
Conc: 42.74 ng/ml



#11 AR-1232-1

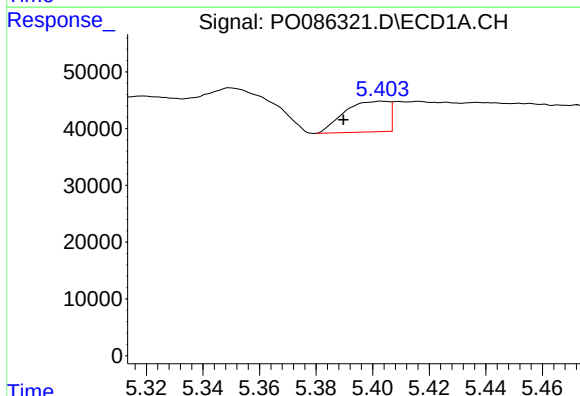
R.T.: 4.788 min
Delta R.T.: -0.065 min
Response: 41588
Conc: 20.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



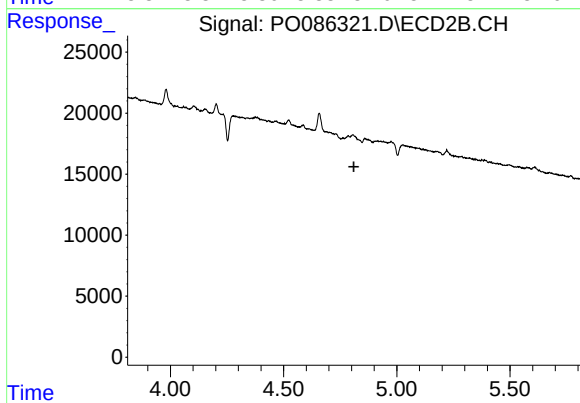
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



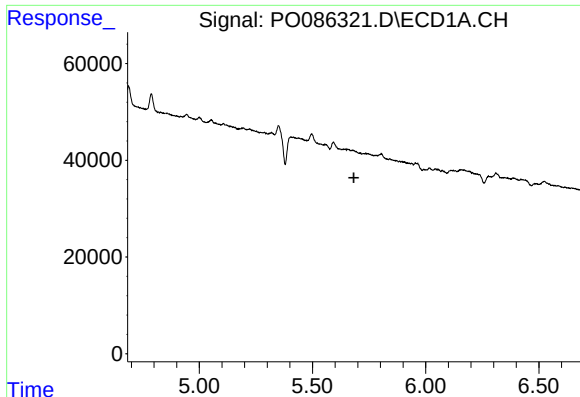
#12 AR-1232-2

R.T.: 5.403 min
Delta R.T.: 0.014 min
Response: 59186
Conc: 62.85 ng/ml



#12 AR-1232-2

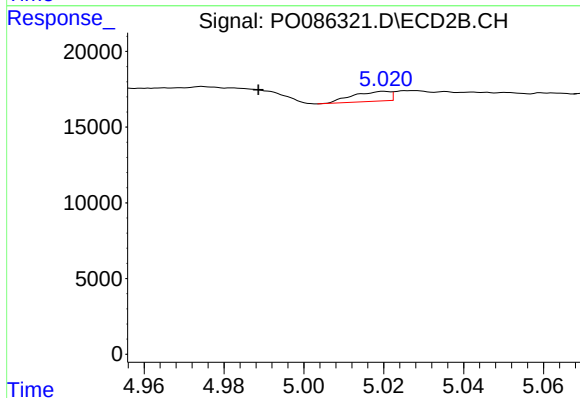
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

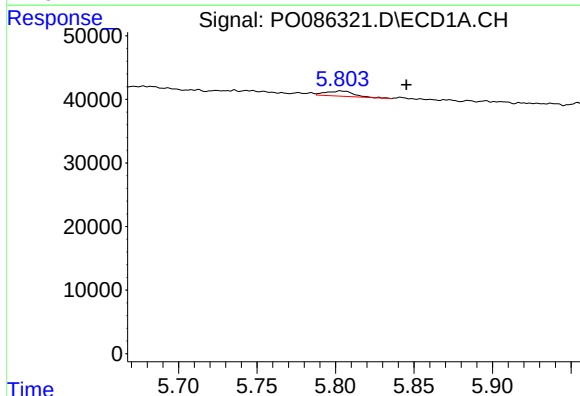
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



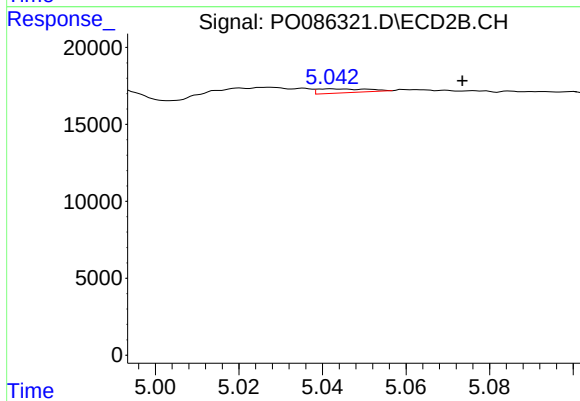
#13 AR-1232-3

R.T.: 5.020 min
Delta R.T.: 0.032 min
Response: 4125
Conc: 9.99 ng/ml



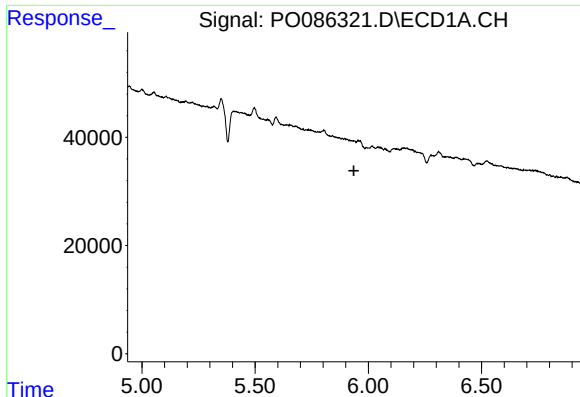
#14 AR-1232-4

R.T.: 5.803 min
Delta R.T.: -0.042 min
Response: 10140
Conc: 11.66 ng/ml



#14 AR-1232-4

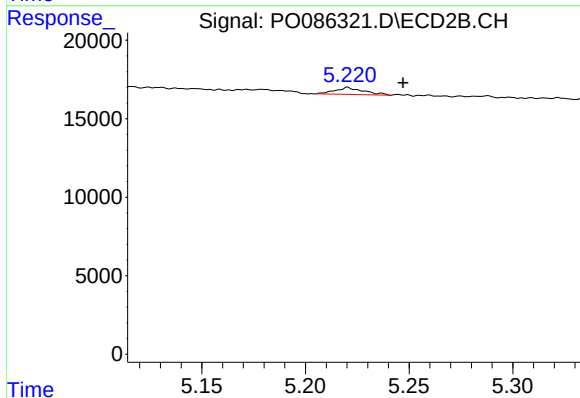
R.T.: 5.042 min
Delta R.T.: -0.031 min
Response: 2168
Conc: 5.79 ng/ml



#15 AR-1232-5

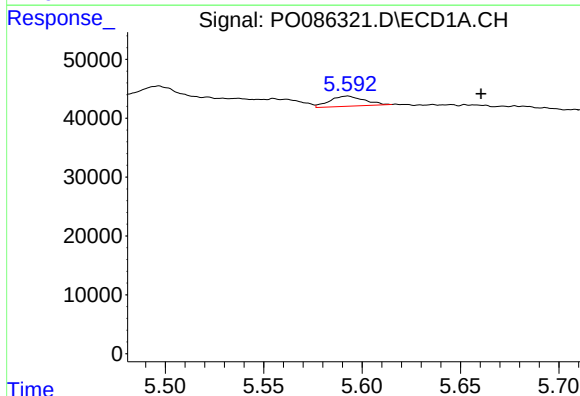
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



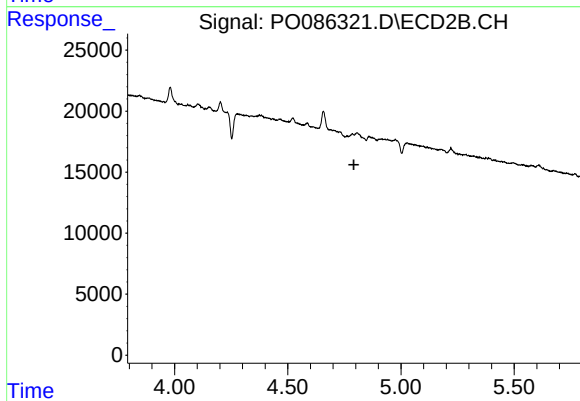
#15 AR-1232-5

R.T.: 5.220 min
Delta R.T.: -0.027 min
Response: 4311
Conc: 10.29 ng/ml



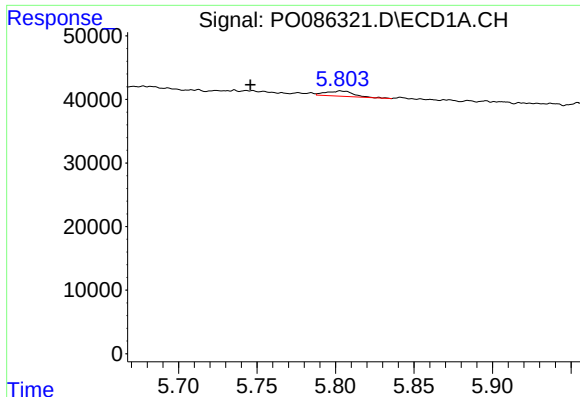
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: -0.068 min
Response: 20910
Conc: 7.69 ng/ml



#16 AR-1242-1

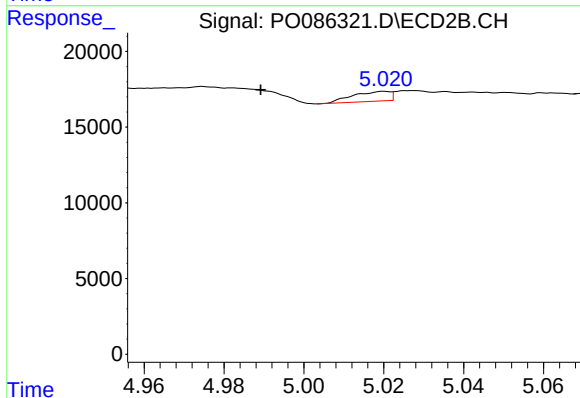
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.



#18 AR-1242-3

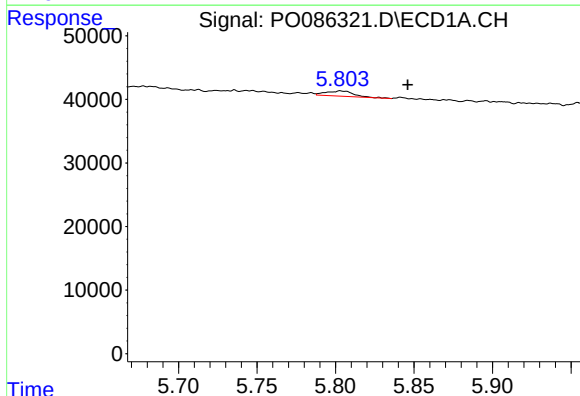
R.T.: 5.803 min
Delta R.T.: 0.057 min
Response: 10140
Conc: 4.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



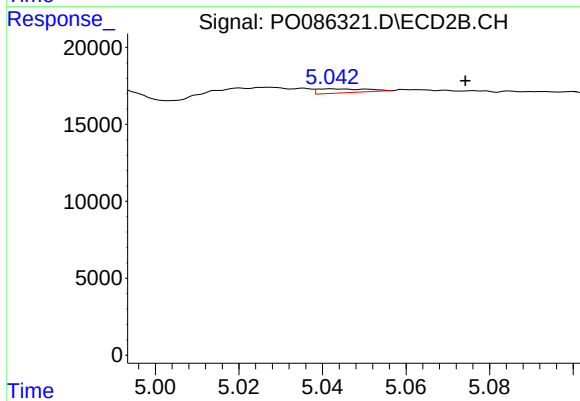
#18 AR-1242-3

R.T.: 5.020 min
Delta R.T.: 0.031 min
Response: 4125
Conc: 4.39 ng/ml



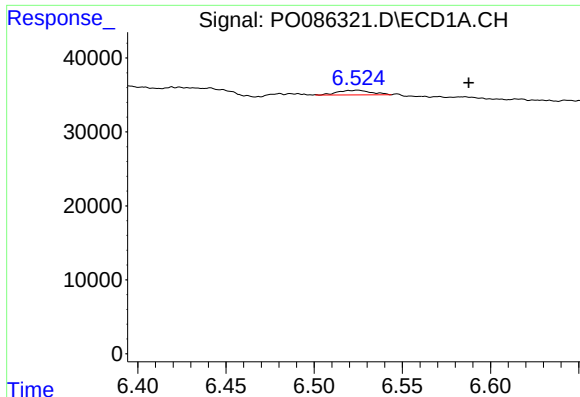
#19 AR-1242-4

R.T.: 5.803 min
Delta R.T.: -0.043 min
Response: 10140
Conc: 5.35 ng/ml



#19 AR-1242-4

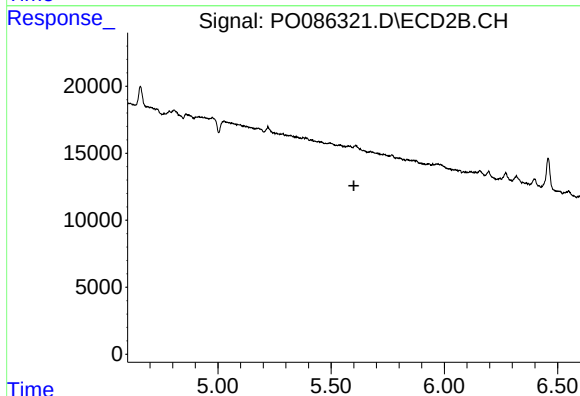
R.T.: 5.042 min
Delta R.T.: -0.032 min
Response: 2168
Conc: 2.30 ng/ml



#20 AR-1242-5

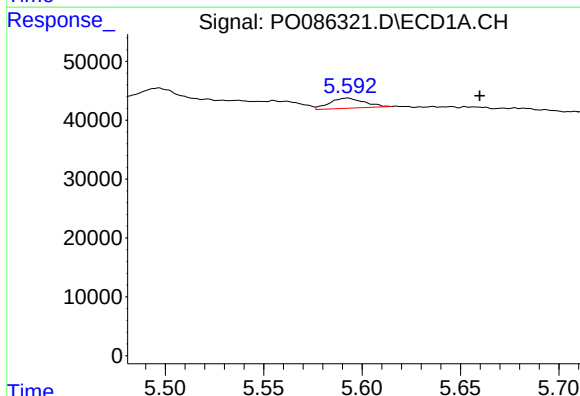
R.T.: 6.525 min
Delta R.T.: -0.063 min
Response: 8371
Conc: 4.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



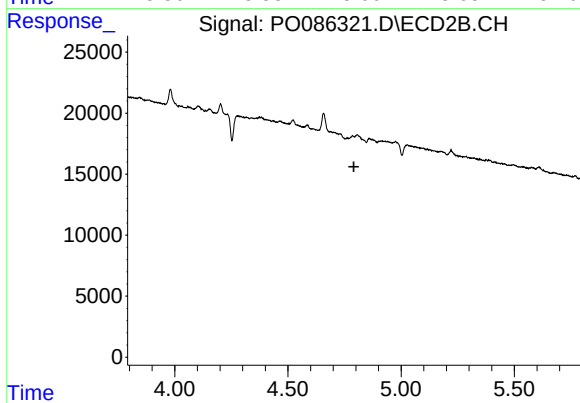
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



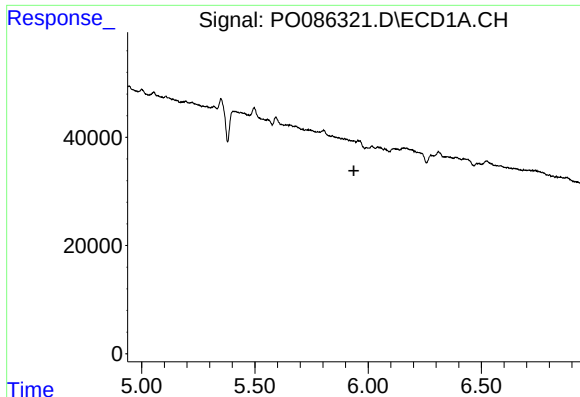
#21 AR-1248-1

R.T.: 5.593 min
Delta R.T.: -0.067 min
Response: 20910
Conc: 10.35 ng/ml



#21 AR-1248-1

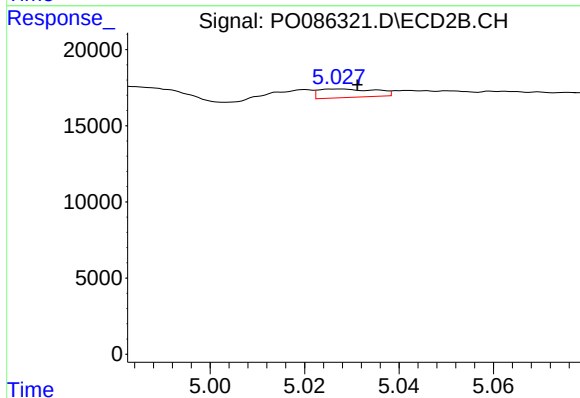
R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



#22 AR-1248-2

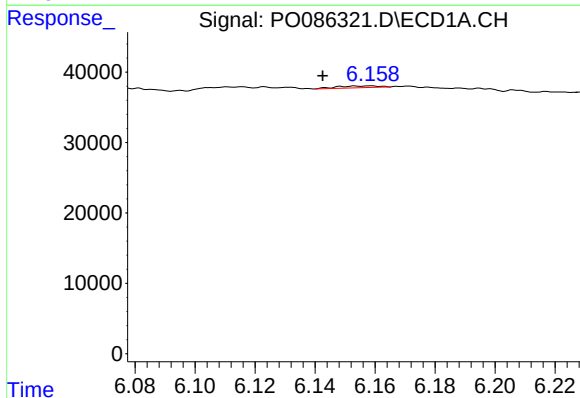
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



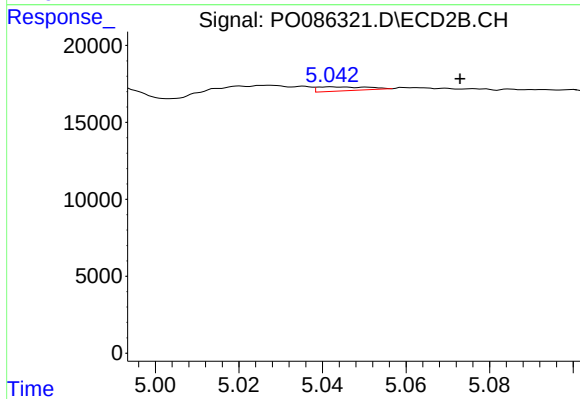
#22 AR-1248-2

R.T.: 5.027 min
Delta R.T.: -0.004 min
Response: 4678
Conc: 3.52 ng/ml



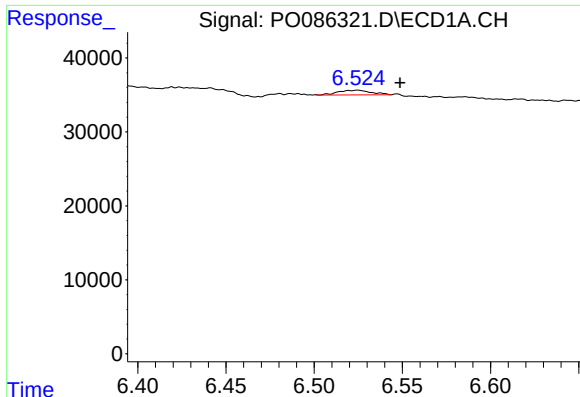
#23 AR-1248-3

R.T.: 6.159 min
Delta R.T.: 0.016 min
Response: 2516
Conc: 0.85 ng/ml



#23 AR-1248-3

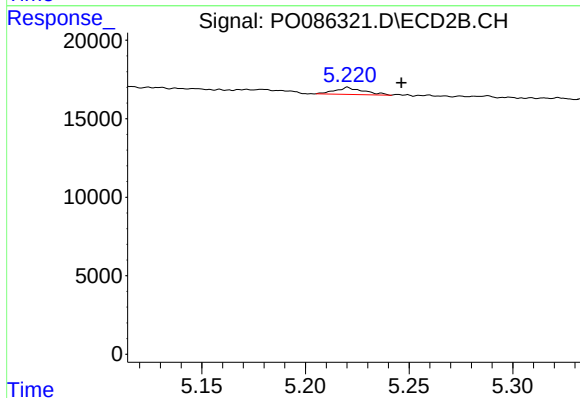
R.T.: 5.042 min
Delta R.T.: -0.031 min
Response: 2168
Conc: 1.58 ng/ml



#24 AR-1248-4

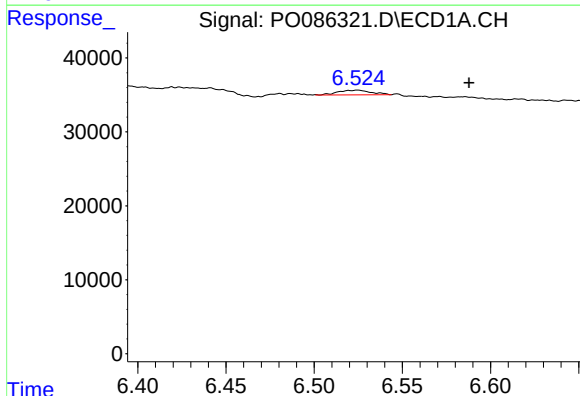
R.T.: 6.525 min
Delta R.T.: -0.024 min
Response: 8371
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



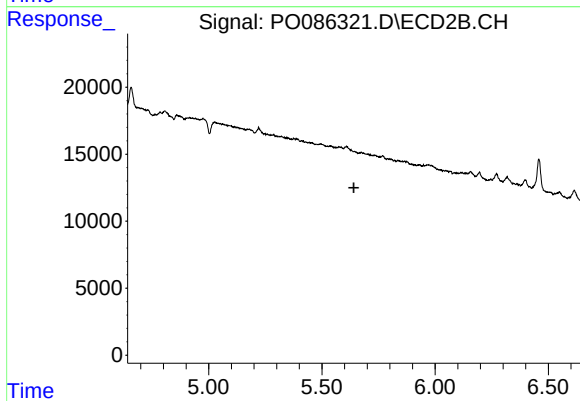
#24 AR-1248-4

R.T.: 5.220 min
Delta R.T.: -0.026 min
Response: 4311
Conc: 2.69 ng/ml



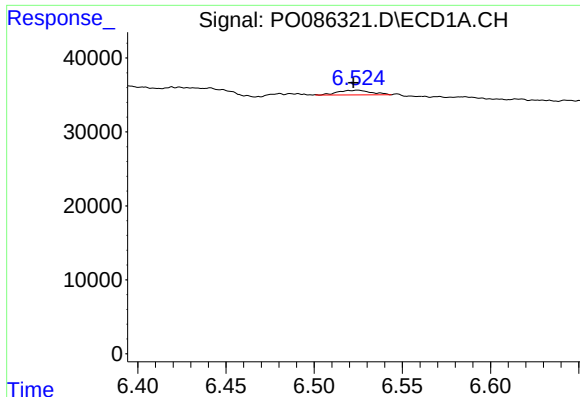
#25 AR-1248-5

R.T.: 6.525 min
Delta R.T.: -0.063 min
Response: 8371
Conc: 2.69 ng/ml



#25 AR-1248-5

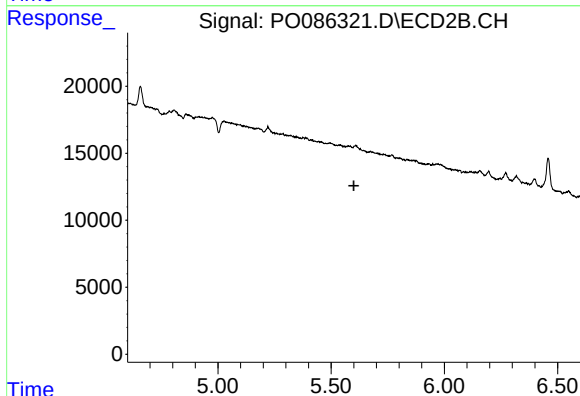
R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.



#26 AR-1254-1

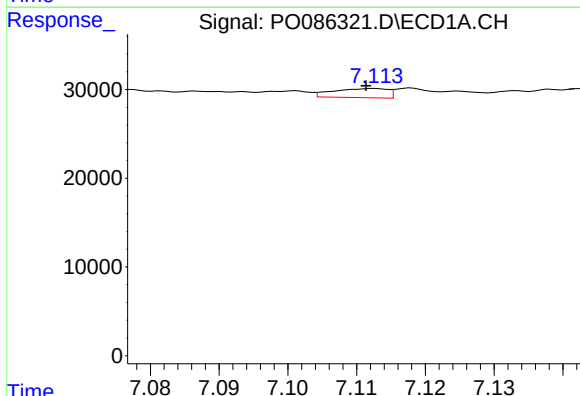
R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 8371
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



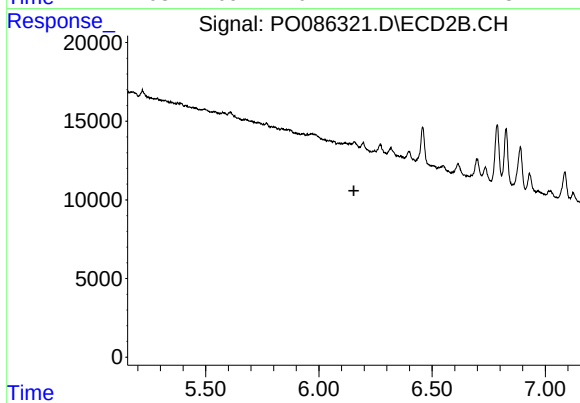
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



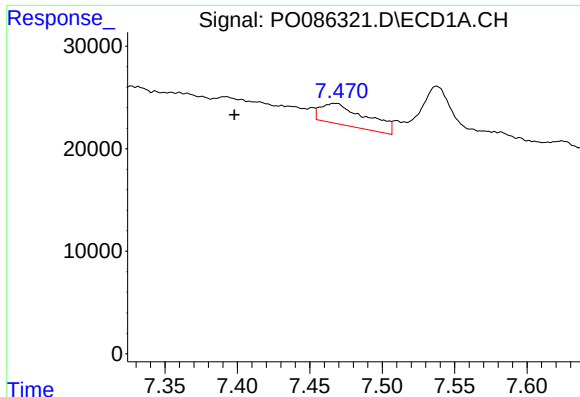
#28 AR-1254-3

R.T.: 7.113 min
Delta R.T.: 0.001 min
Response: 5646
Conc: 1.12 ng/ml



#28 AR-1254-3

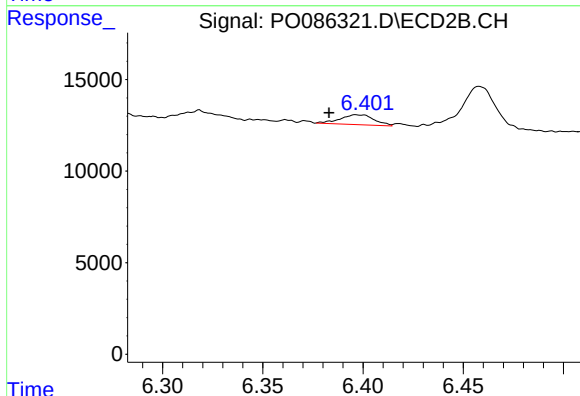
R.T.: 0.000 min
Exp R.T. : 6.154 min
Response: 0
Conc: N.D.



#29 AR-1254-4

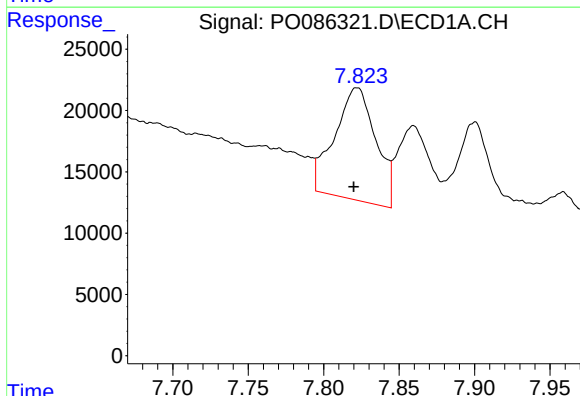
R.T.: 7.466 min
Delta R.T.: 0.068 min
Response: 44943
Conc: 12.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



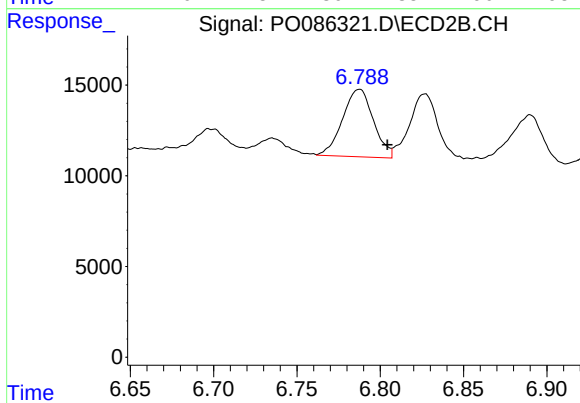
#29 AR-1254-4

R.T.: 6.396 min
Delta R.T.: 0.013 min
Response: 6424
Conc: 2.90 ng/ml



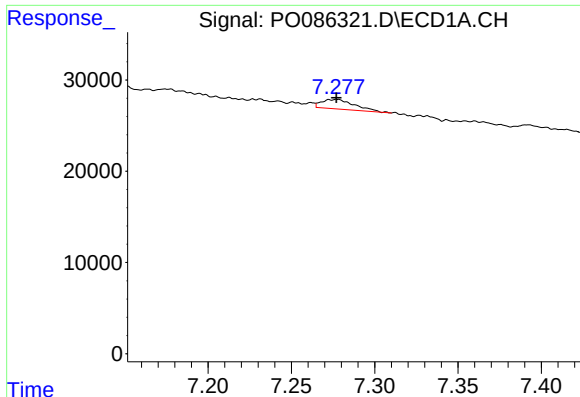
#30 AR-1254-5

R.T.: 7.822 min
Delta R.T.: 0.002 min
Response: 173933
Conc: 44.64 ng/ml



#30 AR-1254-5

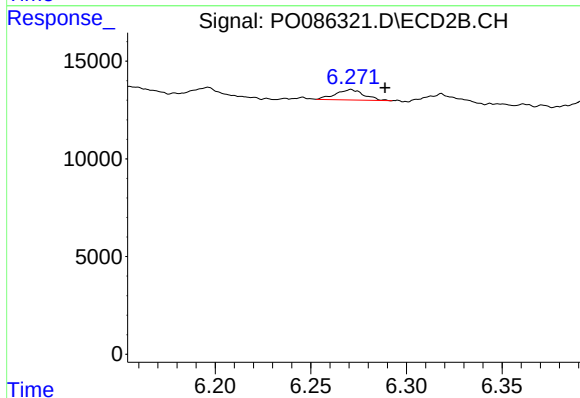
R.T.: 6.788 min
Delta R.T.: -0.017 min
Response: 47854
Conc: 16.18 ng/ml



#31 AR-1260-1

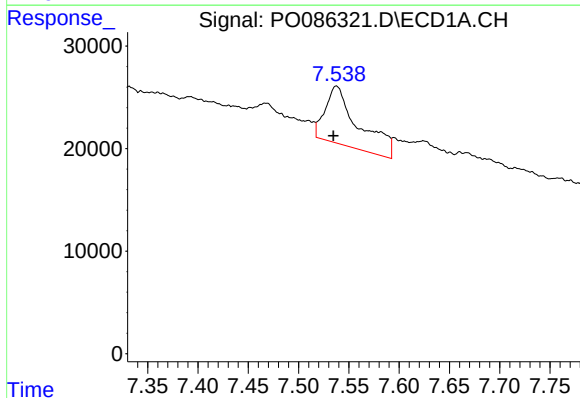
R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 14435
Conc: 4.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



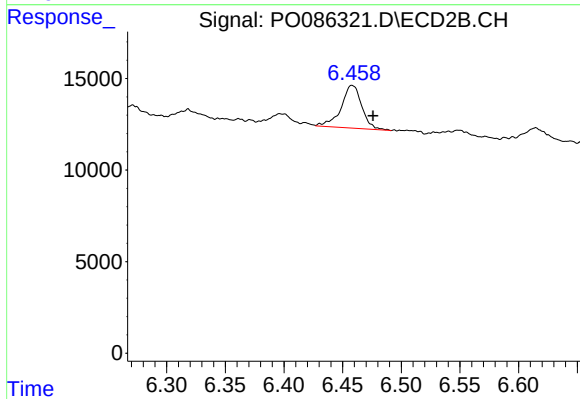
#31 AR-1260-1

R.T.: 6.271 min
Delta R.T.: -0.018 min
Response: 5543
Conc: 2.85 ng/ml



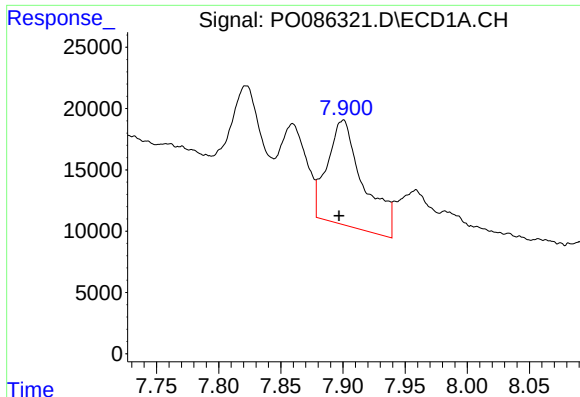
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: 0.003 min
Response: 130070
Conc: 35.96 ng/ml



#32 AR-1260-2

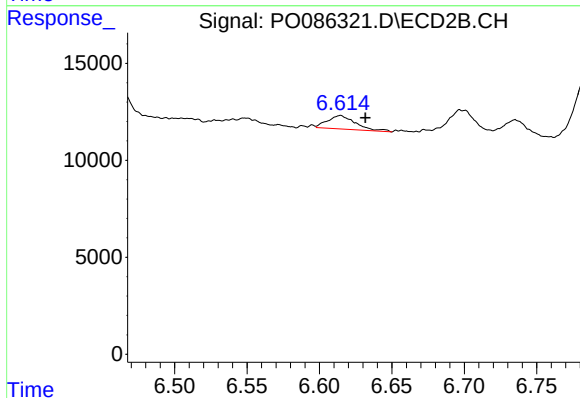
R.T.: 6.458 min
Delta R.T.: -0.018 min
Response: 28737
Conc: 12.23 ng/ml



#33 AR-1260-3

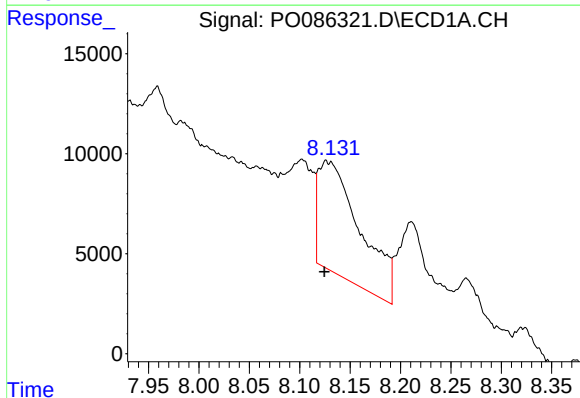
R.T.: 7.901 min
Delta R.T.: 0.004 min
Response: 172706
Conc: 62.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



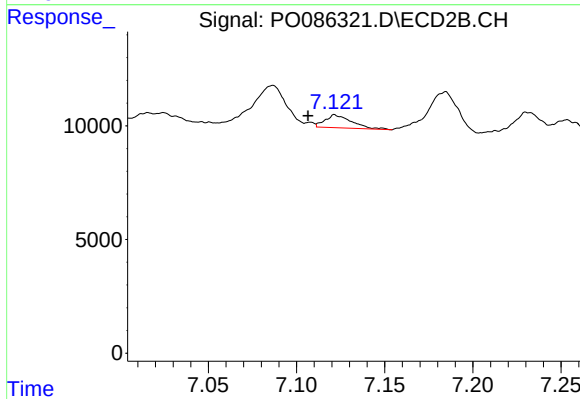
#33 AR-1260-3

R.T.: 6.615 min
Delta R.T.: -0.017 min
Response: 9411
Conc: 4.38 ng/ml



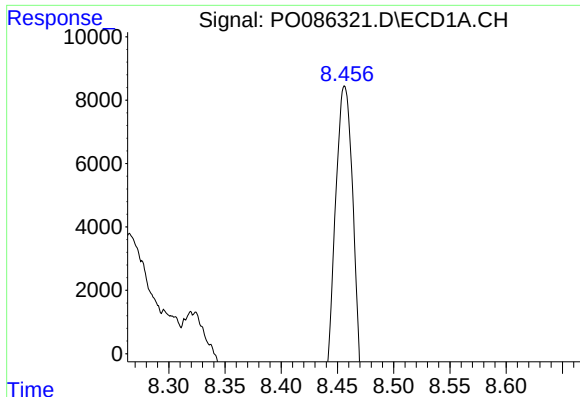
#34 AR-1260-4

R.T.: 8.126 min
Delta R.T.: 0.001 min
Response: 162354
Conc: 48.12 ng/ml



#34 AR-1260-4

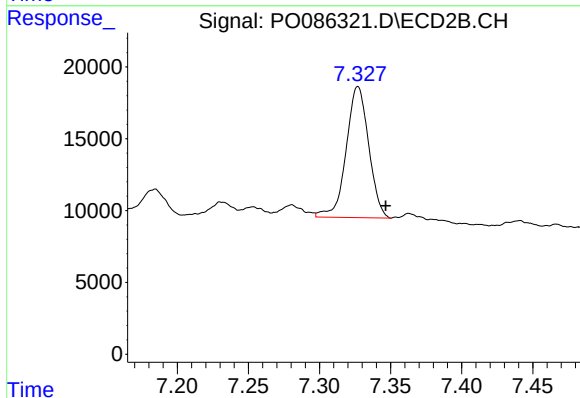
R.T.: 7.122 min
Delta R.T.: 0.015 min
Response: 5982
Conc: 3.32 ng/ml



#35 AR-1260-5

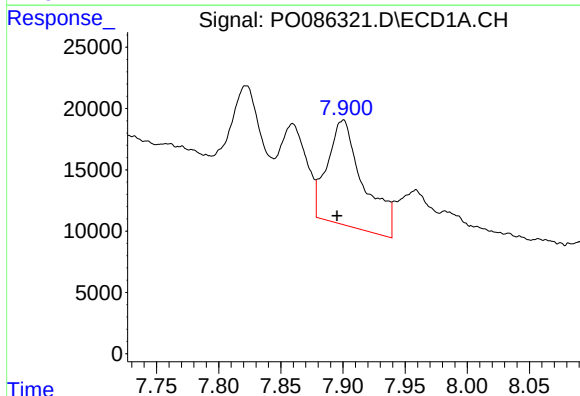
R.T.: 8.456 min
Delta R.T.: 0.004 min
Response: 194567
Conc: 31.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



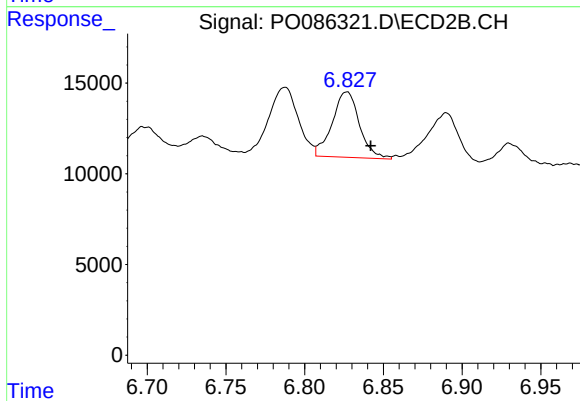
#35 AR-1260-5

R.T.: 7.327 min
Delta R.T.: -0.020 min
Response: 100717
Conc: 23.25 ng/ml



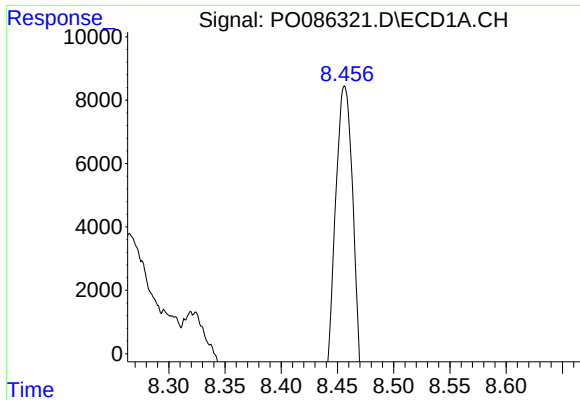
#36 AR-1262-1

R.T.: 7.901 min
Delta R.T.: 0.005 min
Response: 172706
Conc: 38.19 ng/ml



#36 AR-1262-1

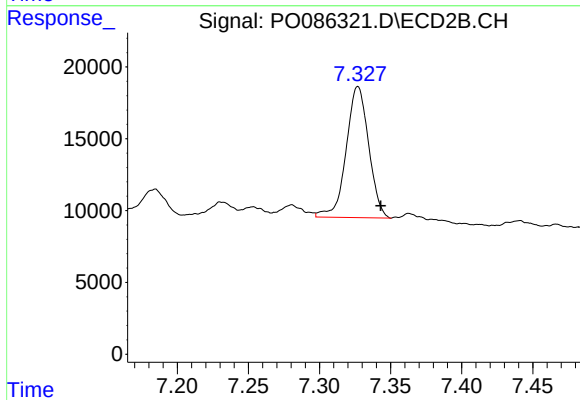
R.T.: 6.827 min
Delta R.T.: -0.015 min
Response: 43423
Conc: 14.37 ng/ml



#37 AR-1262-2

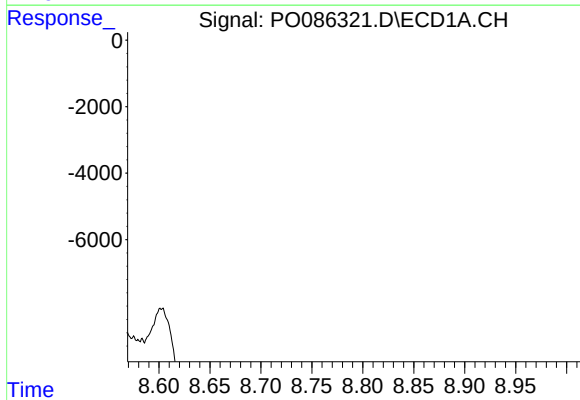
R.T.: 8.456 min
Delta R.T.: 0.006 min
Response: 194567
Conc: 24.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



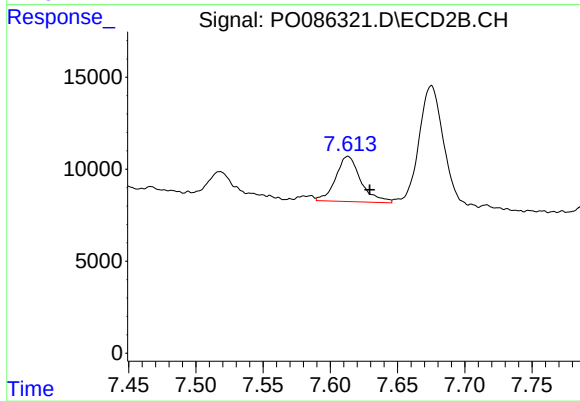
#37 AR-1262-2

R.T.: 7.327 min
Delta R.T.: -0.016 min
Response: 100717
Conc: 18.33 ng/ml



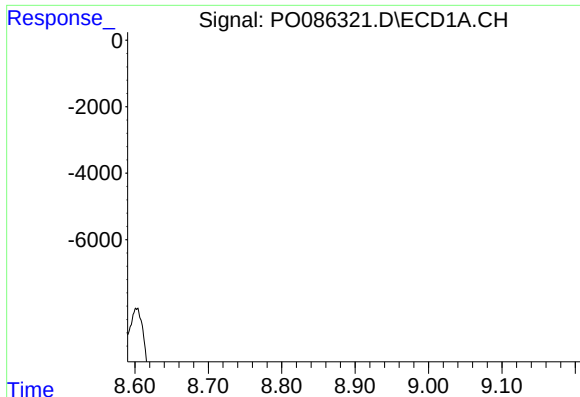
#38 AR-1262-3

R.T.: 8.791 min
Delta R.T.: 0.018 min
Response: 160938
Conc: 30.60 ng/ml



#38 AR-1262-3

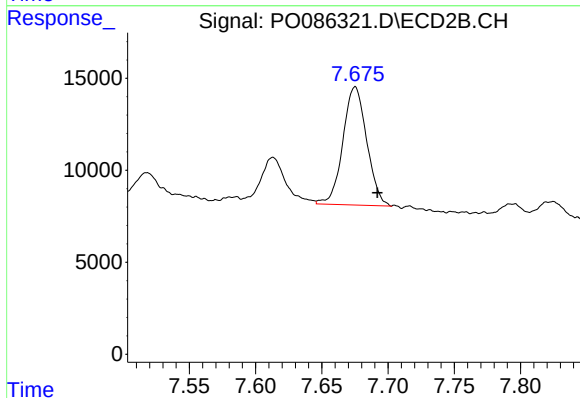
R.T.: 7.613 min
Delta R.T.: -0.016 min
Response: 31867
Conc: 15.12 ng/ml



#39 AR-1262-4

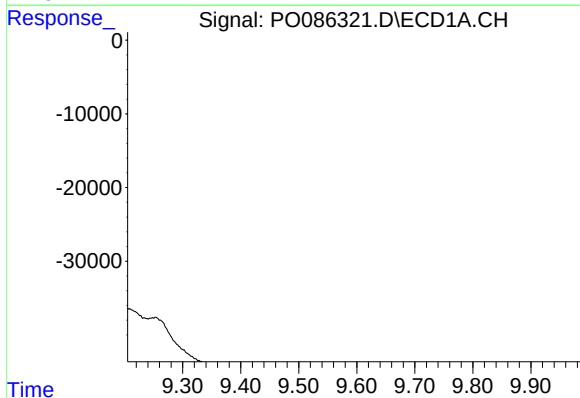
R.T.: 8.850 min
Delta R.T.: -0.014 min
Response: 60362
Conc: 25.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



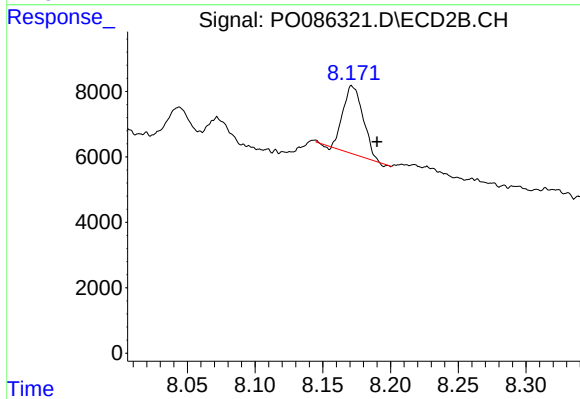
#39 AR-1262-4

R.T.: 7.675 min
Delta R.T.: -0.017 min
Response: 80610
Conc: 20.34 ng/ml



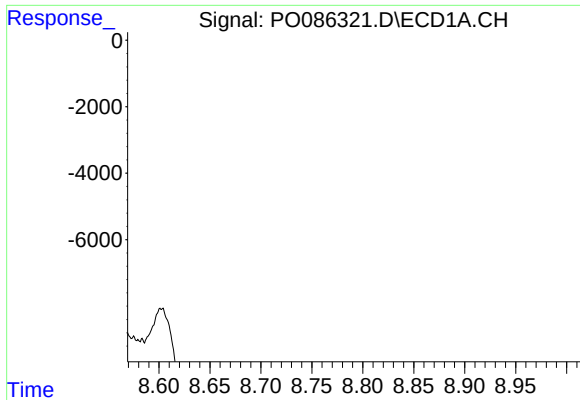
#40 AR-1262-5

R.T.: 9.544 min
Delta R.T.: 0.005 min
Response: 70695
Conc: 25.61 ng/ml



#40 AR-1262-5

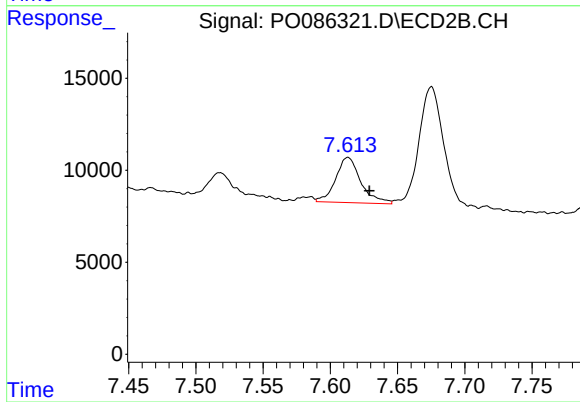
R.T.: 8.172 min
Delta R.T.: -0.018 min
Response: 21604
Conc: 12.06 ng/ml



#41 AR-1268-1

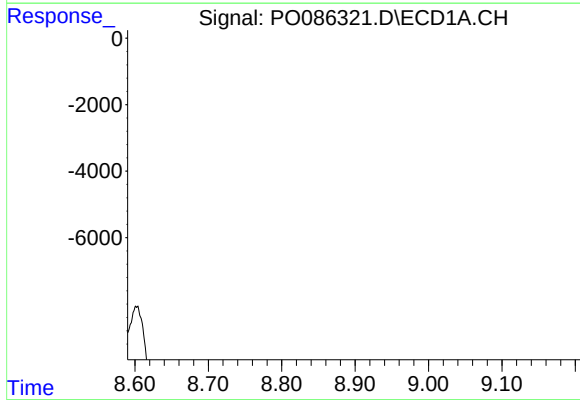
R.T.: 8.791 min
Delta R.T.: 0.021 min
Response: 160938
Conc: 18.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



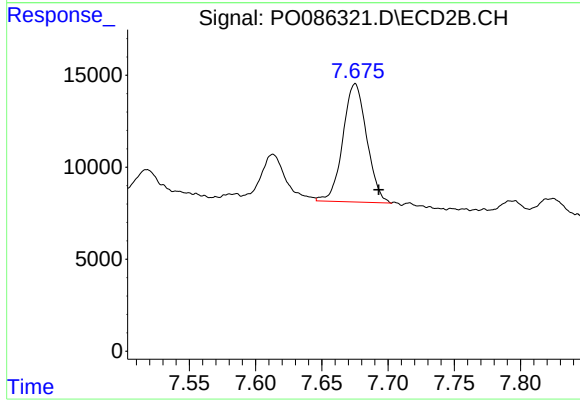
#41 AR-1268-1

R.T.: 7.613 min
Delta R.T.: -0.016 min
Response: 31867
Conc: 5.22 ng/ml



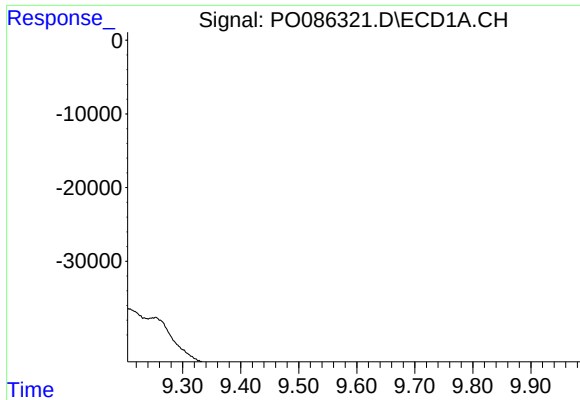
#42 AR-1268-2

R.T.: 8.850 min
Delta R.T.: -0.017 min
Response: 60362
Conc: 7.55 ng/ml



#42 AR-1268-2

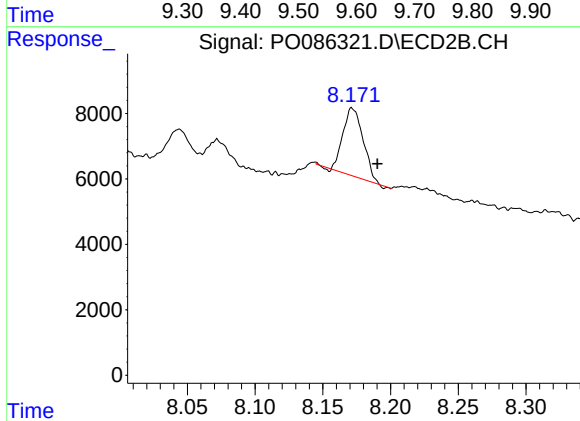
R.T.: 7.675 min
Delta R.T.: -0.018 min
Response: 80610
Conc: 14.68 ng/ml



#44 AR-1268-4

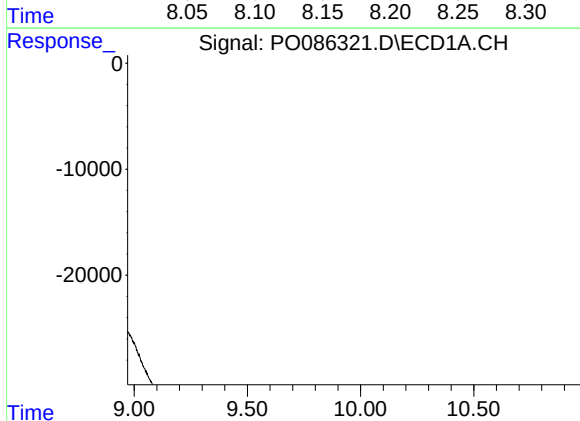
R.T.: 9.544 min
Delta R.T.: 0.003 min
Response: 70695
Conc: 23.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



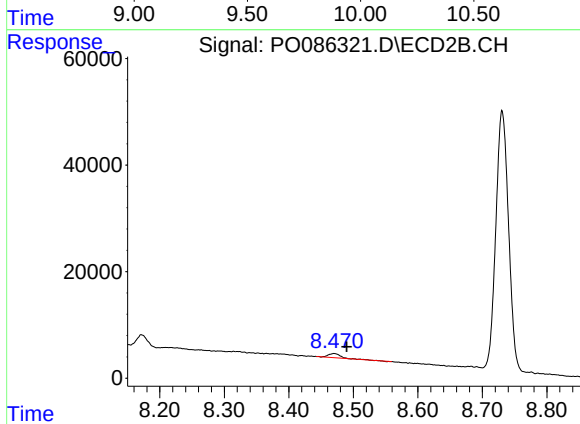
#44 AR-1268-4

R.T.: 8.172 min
Delta R.T.: -0.018 min
Response: 21604
Conc: 11.06 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.971 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.470 min
Delta R.T.: -0.020 min
Response: 9726
Conc: 0.66 ng/ml