

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091721\
 Data File : P0081356.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2021 12:47
 Operator : AJ\MA
 Sample : M3774-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 13:41:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 2021
 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...	4.924	4.050	1541375	524443	19.525	21.222
2)	SA Decachlor...	10.985	9.408	1309958	508514	22.062	21.783
Target Compounds							
3)	L1 AR-1016-1	6.286f	0.000	13192	0	4.652	N.D. #
4)	L1 AR-1016-2	6.286	5.371f	13192	11984	3.306	8.960 #
5)	L1 AR-1016-3	6.350	5.562	34736	213845	13.727	299.128 #
6)	L1 AR-1016-4	6.439f	5.562f	774840	213845	365.728	355.751
7)	L1 AR-1016-5	6.777	5.842	104976	20767	53.475	27.588 #
8)	L2 AR-1221-1	5.177	0.000	362586	0	373.145	N.D. #
9)	L2 AR-1221-2	5.276	4.446f	270214	24357	367.579	98.808 #
10)	L2 AR-1221-3	5.384	4.502	1015687	35294	446.192	45.060 #
11)	L3 AR-1232-1	5.384	4.502	1015687	35294	590.394	58.131 #
12)	L3 AR-1232-2	5.933f	5.371f	924718	11984	941.960	19.551 #
13)	L3 AR-1232-3	6.286	5.562f	13192	213845	7.289	658.781 #
14)	L3 AR-1232-4	6.439f	0.000	774840	0	799.727	N.D. #
15)	L3 AR-1232-5	6.579f	5.842f	102015	20767	152.292	62.418 #
16)	L4 AR-1242-1	6.286f	0.000	13192	0	6.028	N.D. #
17)	L4 AR-1242-2	6.286	5.371f	13192	11984	4.313	11.748 #
18)	L4 AR-1242-3	6.350	5.562f	34736	213845	18.149	385.359 #
19)	L4 AR-1242-4	6.439f	0.000	774840	0	502.318	N.D. #
20)	L4 AR-1242-5	7.229f	6.190f	628048	216695	392.002	299.201
21)	L5 AR-1248-1	6.286f	0.000	13192	0	7.646	N.D. #
22)	L5 AR-1248-2	6.579f	5.562f	102015	213845	45.868	257.470 #
23)	L5 AR-1248-3	6.777	0.000	104976	0	39.667	N.D. #
24)	L5 AR-1248-4	7.194	5.842	546452	20767	189.731	21.004 #
25)	L5 AR-1248-5	7.229	0.000	628048	0	228.372	N.D. #
26)	L6 AR-1254-1	7.194f	6.190f	546452	216695	169.087	136.986
27)	L6 AR-1254-2	7.407	6.388f	236944	162548	47.608	112.430 #
28)	L6 AR-1254-3	7.807f	0.000	71037	0	14.049	N.D. #
29)	L6 AR-1254-4	8.083	7.031	145033	70049	38.809	49.484 #
30)	L6 AR-1254-5	0.000	7.455	0	98038	N.D.	46.465 #
31)	L7 AR-1260-1	7.947	6.957f	84154	59066	24.210	40.247 #
32)	L7 AR-1260-2	8.243f	7.128	764120	51494	171.455	29.336 #
33)	L7 AR-1260-3	8.596	7.299	405182	39197	154.402	21.411 #
34)	L7 AR-1260-4	8.825	0.000	7664	0	2.394	N.D. #
35)	L7 AR-1260-5	9.179f	8.018	140112	26222	23.404	9.263 #
36)	L8 AR-1262-1	8.596	7.455	405182	98038	90.929	92.306
37)	L8 AR-1262-2	9.179f	8.018	140112	26222	18.284	7.967 #
38)	L8 AR-1262-3	0.000	8.301	0	70923	N.D.	52.919 #
41)	L9 AR-1268-1	0.000	8.301	0	70923	N.D.	18.768 #
42)	L9 AR-1268-2	9.593f	0.000	33140	0	3.876	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091721\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2021 12:47
Operator : AJ\MA
Sample : M3774-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 13:41:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 2021
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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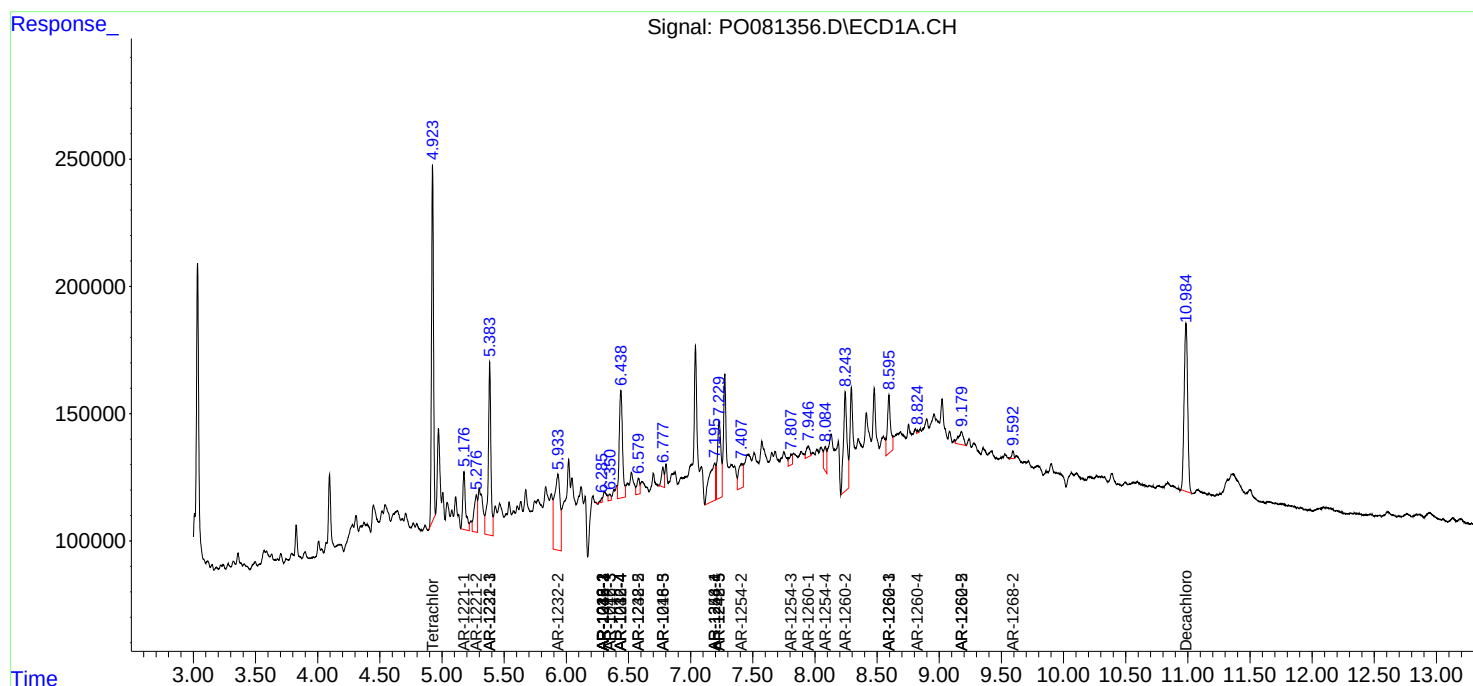
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

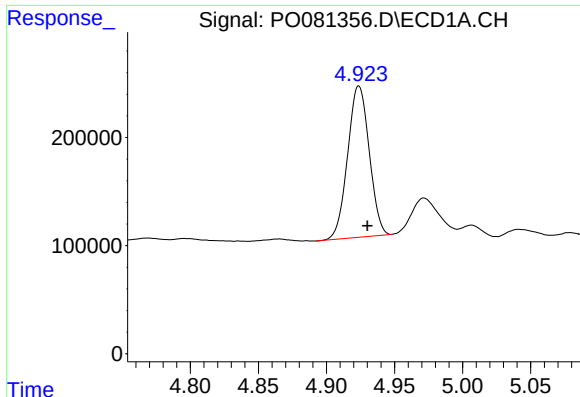
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091721\
Data File : PO081356.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2021 12:47
Operator : AJ\MA
Sample : M3774-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 13:41:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090221.M
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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

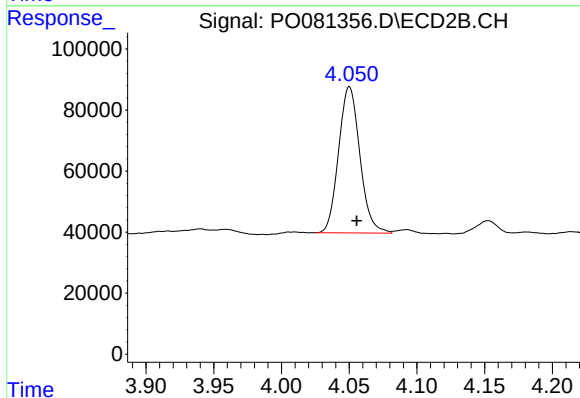




#1 Tetrachloro-m-xylene

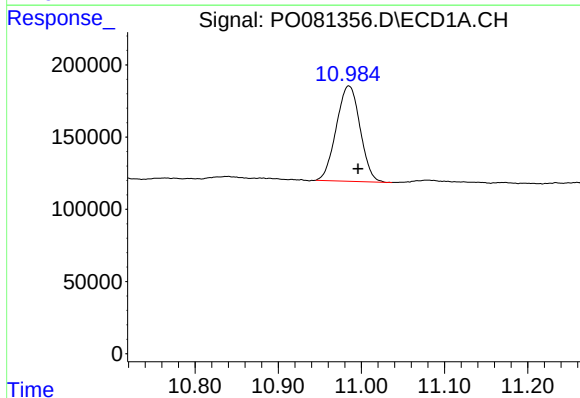
R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 1541375
Conc: 19.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



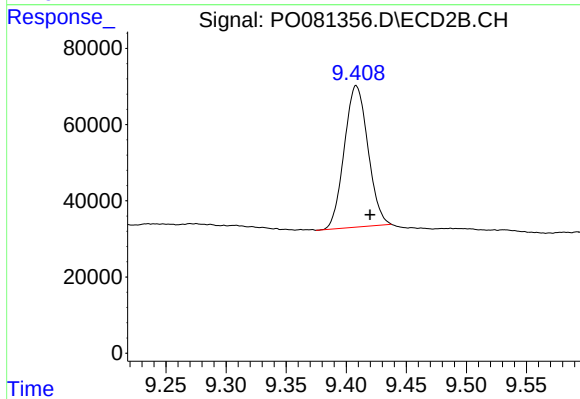
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.005 min
Response: 524443
Conc: 21.22 ng/ml



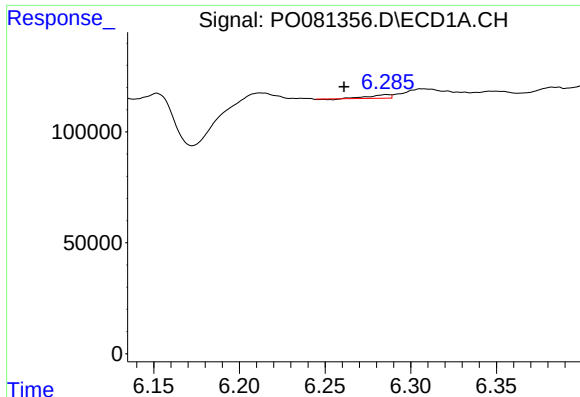
#2 Decachlorobiphenyl

R.T.: 10.985 min
Delta R.T.: -0.011 min
Response: 1309958
Conc: 22.06 ng/ml



#2 Decachlorobiphenyl

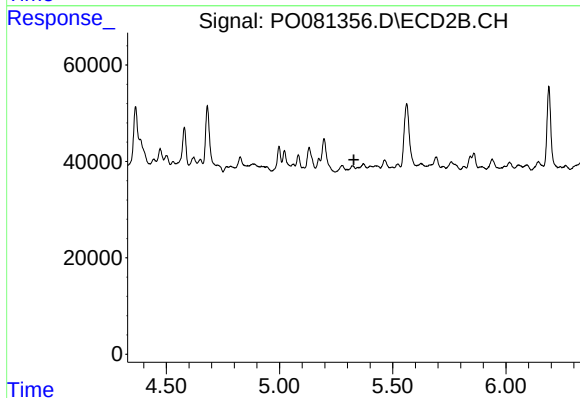
R.T.: 9.408 min
Delta R.T.: -0.012 min
Response: 508514
Conc: 21.78 ng/ml



#3 AR-1016-1

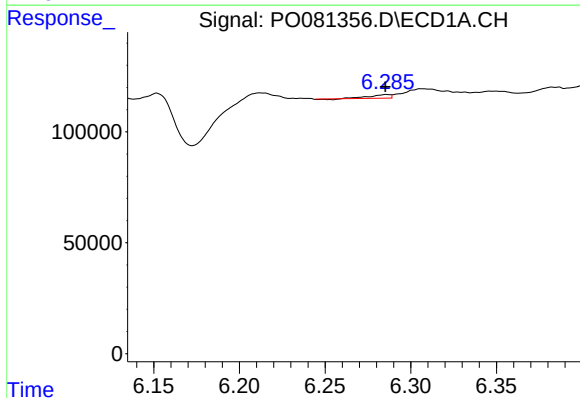
R.T.: 6.286 min
Delta R.T.: 0.025 min
Response: 13192
Conc: 4.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



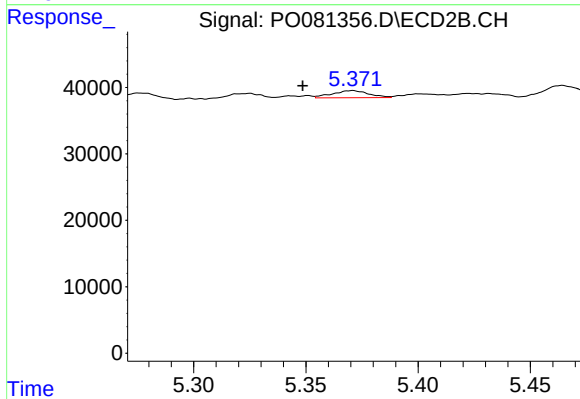
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.



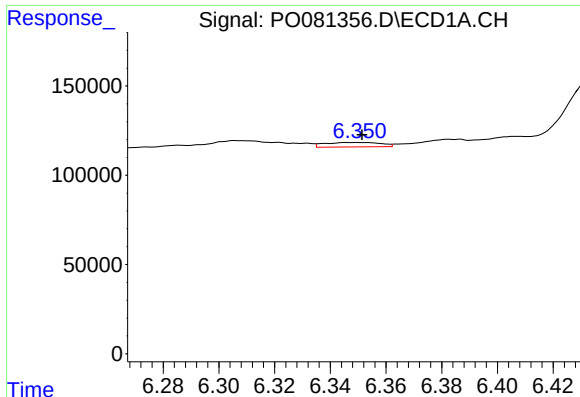
#4 AR-1016-2

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 13192
Conc: 3.31 ng/ml



#4 AR-1016-2

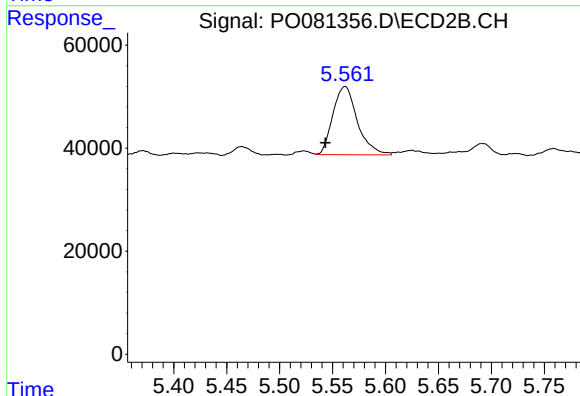
R.T.: 5.371 min
Delta R.T.: 0.023 min
Response: 11984
Conc: 8.96 ng/ml



#5 AR-1016-3

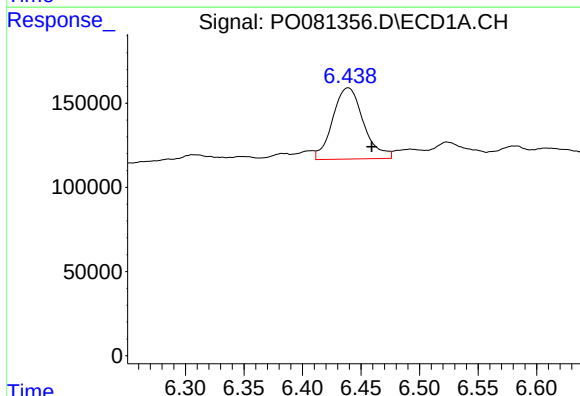
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 34736
Conc: 13.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



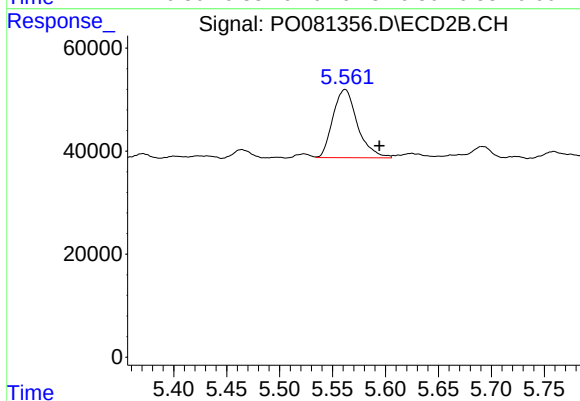
#5 AR-1016-3

R.T.: 5.562 min
Delta R.T.: 0.018 min
Response: 213845
Conc: 299.13 ng/ml



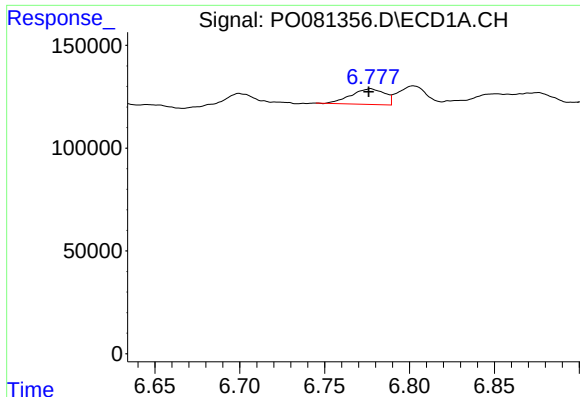
#6 AR-1016-4

R.T.: 6.439 min
Delta R.T.: -0.020 min
Response: 774840
Conc: 365.73 ng/ml



#6 AR-1016-4

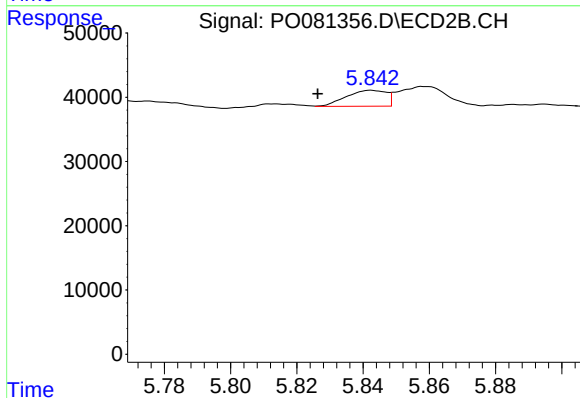
R.T.: 5.562 min
Delta R.T.: -0.033 min
Response: 213845
Conc: 355.75 ng/ml



#7 AR-1016-5

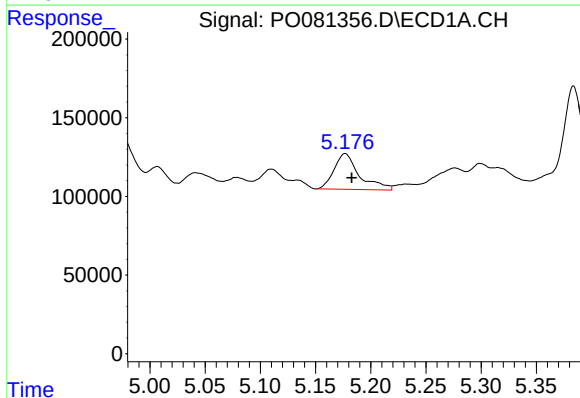
R.T.: 6.777 min
Delta R.T.: 0.001 min
Response: 104976
Conc: 53.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



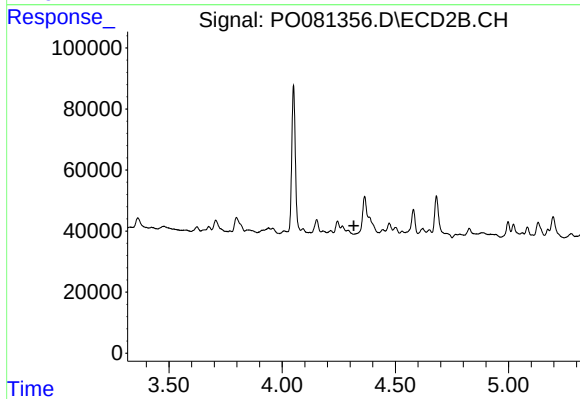
#7 AR-1016-5

R.T.: 5.842 min
Delta R.T.: 0.016 min
Response: 20767
Conc: 27.59 ng/ml



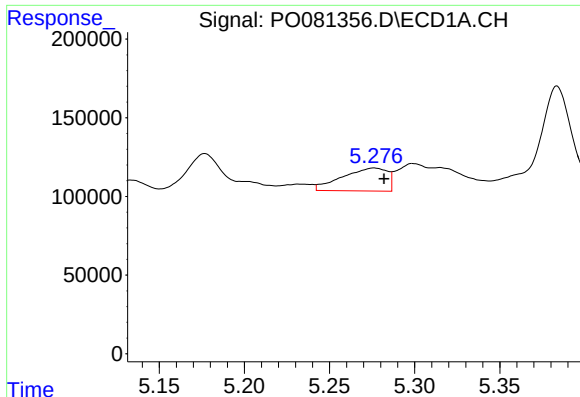
#8 AR-1221-1

R.T.: 5.177 min
Delta R.T.: -0.006 min
Response: 362586
Conc: 373.14 ng/ml



#8 AR-1221-1

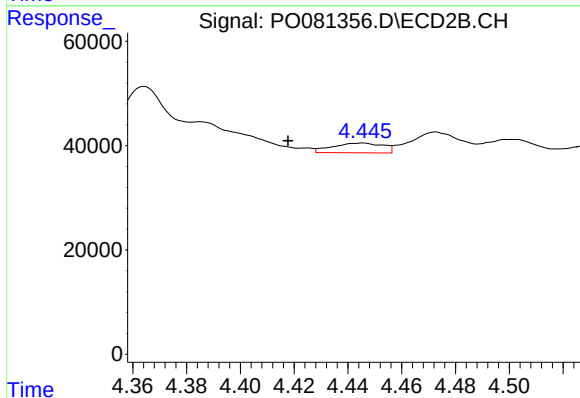
R.T.: 0.000 min
Exp R.T. : 4.317 min
Response: 0
Conc: N.D.



#9 AR-1221-2

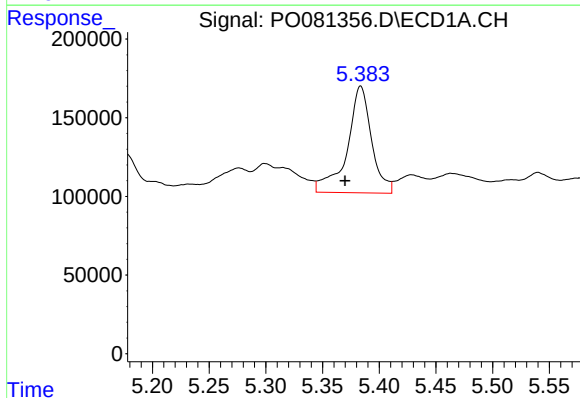
R.T.: 5.276 min
Delta R.T.: -0.006 min
Response: 270214
Conc: 367.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



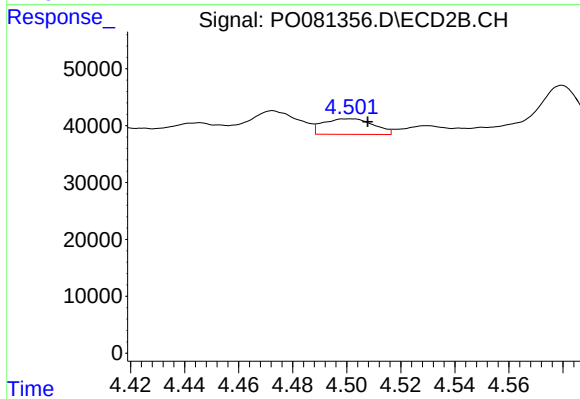
#9 AR-1221-2

R.T.: 4.446 min
Delta R.T.: 0.028 min
Response: 24357
Conc: 98.81 ng/ml



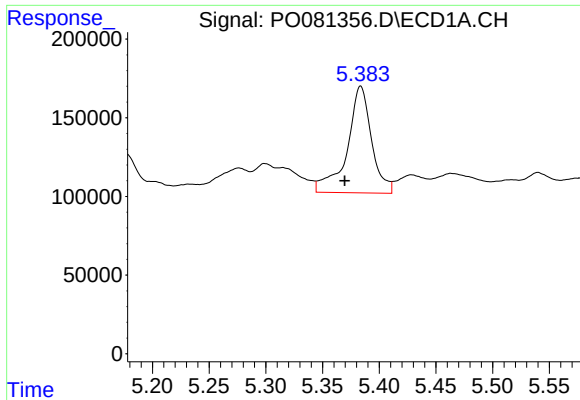
#10 AR-1221-3

R.T.: 5.384 min
Delta R.T.: 0.014 min
Response: 1015687
Conc: 446.19 ng/ml



#10 AR-1221-3

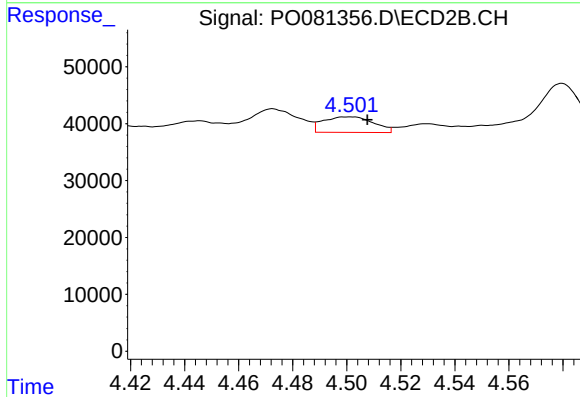
R.T.: 4.502 min
Delta R.T.: -0.006 min
Response: 35294
Conc: 45.06 ng/ml



#11 AR-1232-1

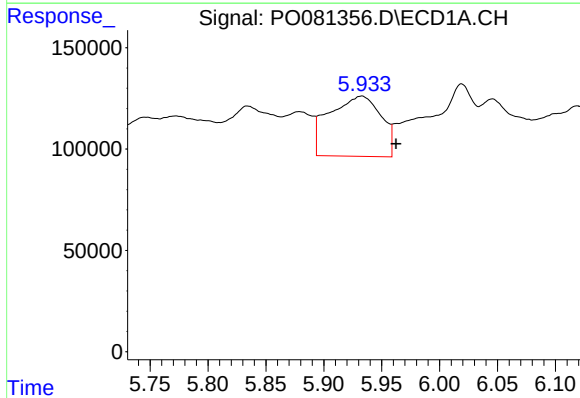
R.T.: 5.384 min
Delta R.T.: 0.014 min
Response: 1015687
Conc: 590.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



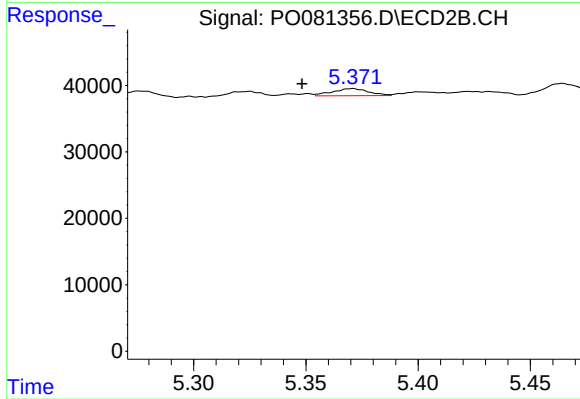
#11 AR-1232-1

R.T.: 4.502 min
Delta R.T.: -0.006 min
Response: 35294
Conc: 58.13 ng/ml



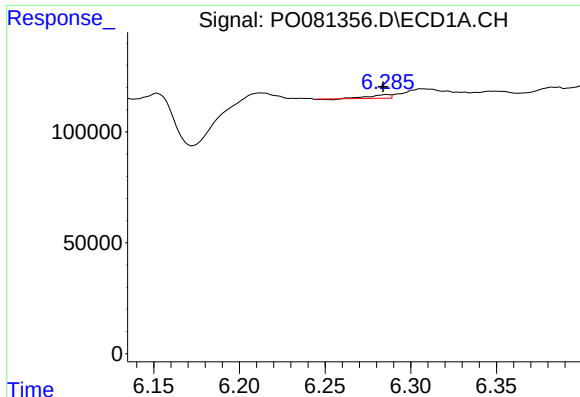
#12 AR-1232-2

R.T.: 5.933 min
Delta R.T.: -0.029 min
Response: 924718
Conc: 941.96 ng/ml



#12 AR-1232-2

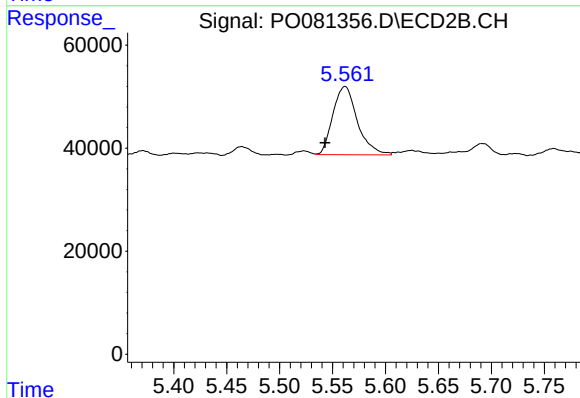
R.T.: 5.371 min
Delta R.T.: 0.023 min
Response: 11984
Conc: 19.55 ng/ml



#13 AR-1232-3

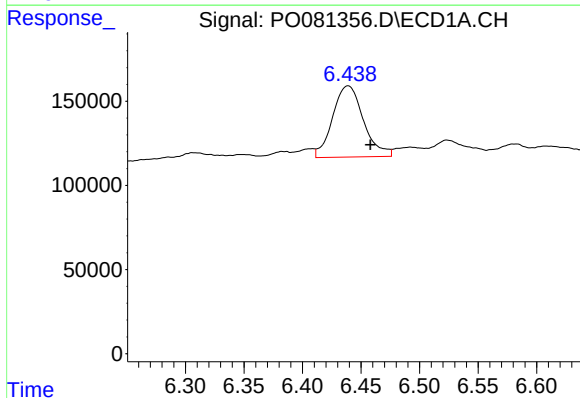
R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 13192
Conc: 7.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



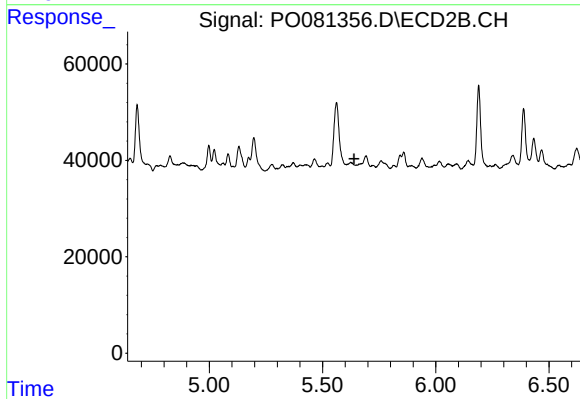
#13 AR-1232-3

R.T.: 5.562 min
Delta R.T.: 0.019 min
Response: 213845
Conc: 658.78 ng/ml



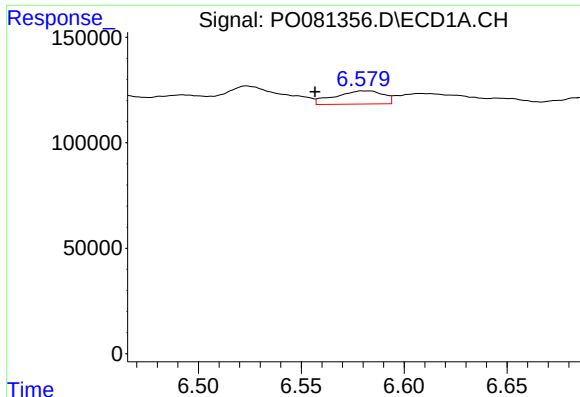
#14 AR-1232-4

R.T.: 6.439 min
Delta R.T.: -0.019 min
Response: 774840
Conc: 799.73 ng/ml



#14 AR-1232-4

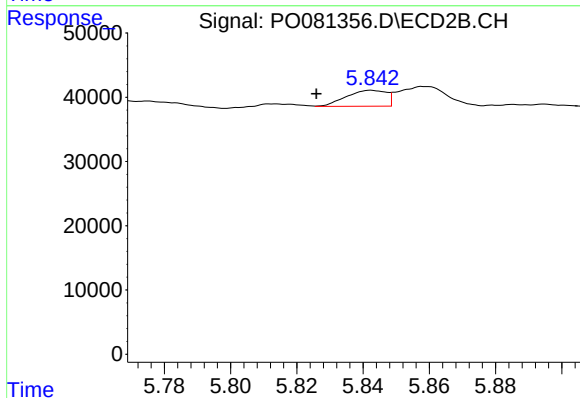
R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.



#15 AR-1232-5

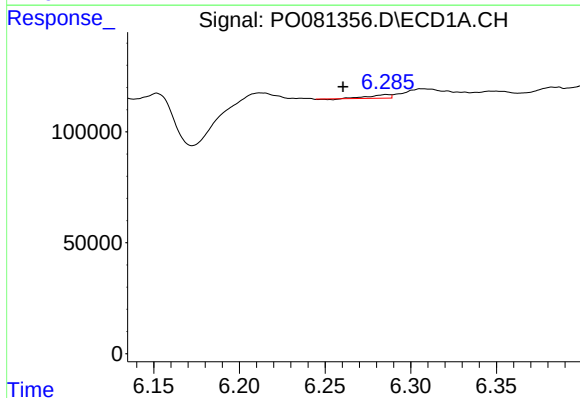
R.T.: 6.579 min
Delta R.T.: 0.023 min
Response: 102015
Conc: 152.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



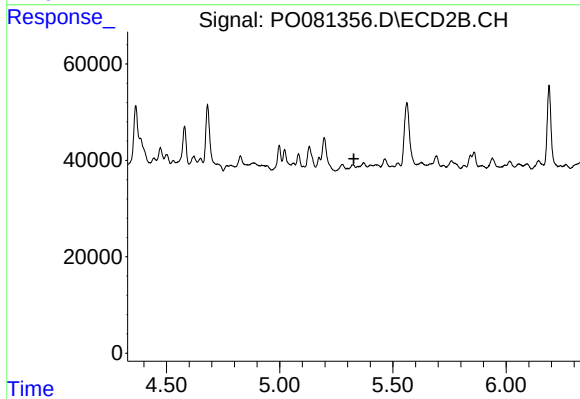
#15 AR-1232-5

R.T.: 5.842 min
Delta R.T.: 0.017 min
Response: 20767
Conc: 62.42 ng/ml



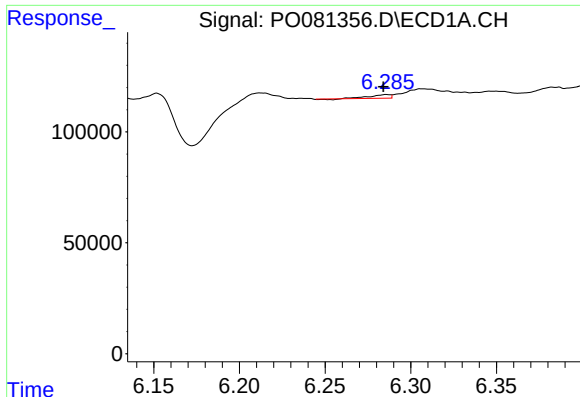
#16 AR-1242-1

R.T.: 6.286 min
Delta R.T.: 0.025 min
Response: 13192
Conc: 6.03 ng/ml



#16 AR-1242-1

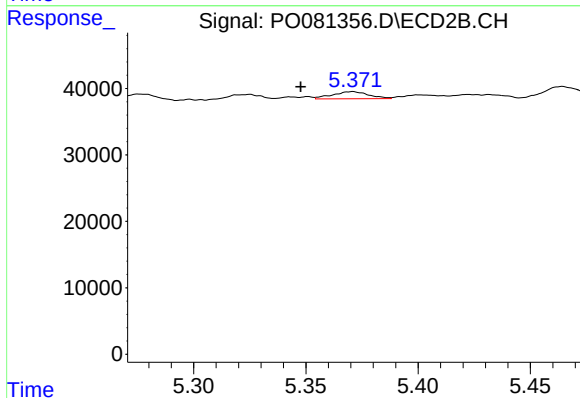
R.T.: 0.000 min
Exp R.T.: 5.327 min
Response: 0
Conc: N.D.



#17 AR-1242-2

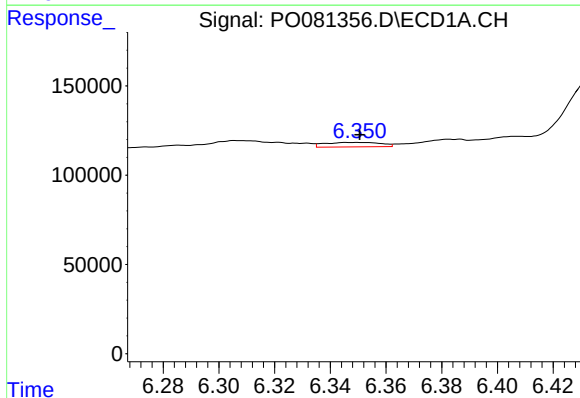
R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 13192
Conc: 4.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



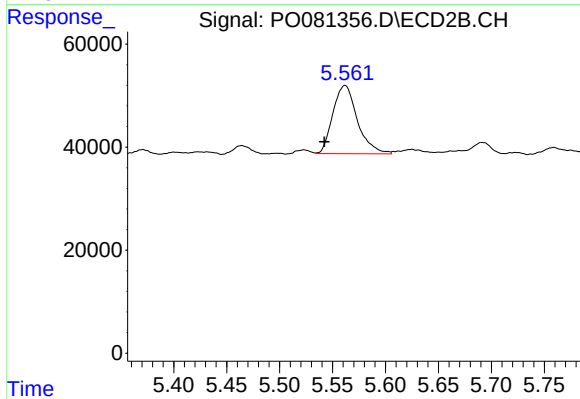
#17 AR-1242-2

R.T.: 5.371 min
Delta R.T.: 0.024 min
Response: 11984
Conc: 11.75 ng/ml



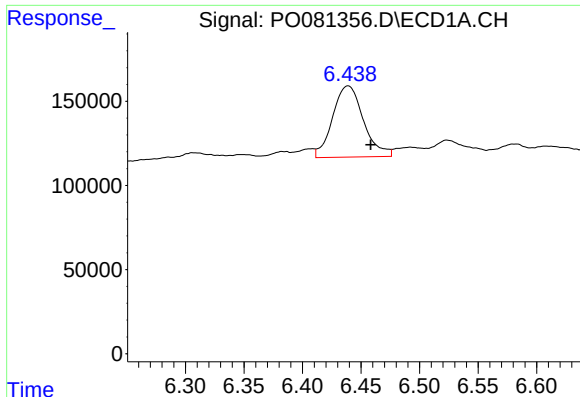
#18 AR-1242-3

R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 34736
Conc: 18.15 ng/ml



#18 AR-1242-3

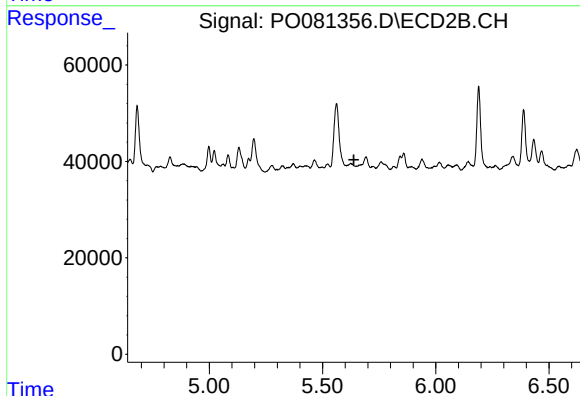
R.T.: 5.562 min
Delta R.T.: 0.019 min
Response: 213845
Conc: 385.36 ng/ml



#19 AR-1242-4

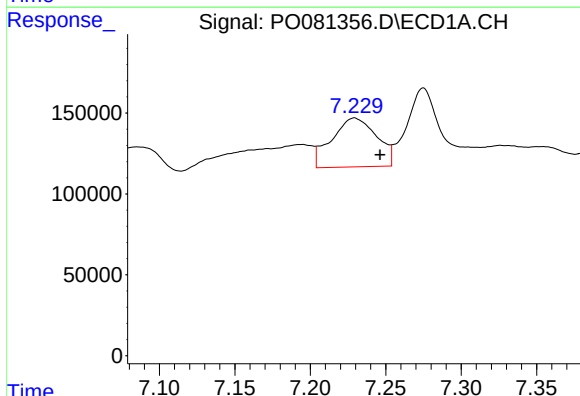
R.T.: 6.439 min
Delta R.T.: -0.019 min
Response: 774840
Conc: 502.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



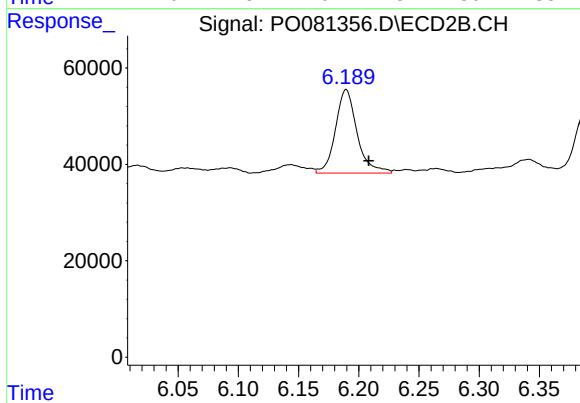
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.638 min
Response: 0
Conc: N.D.



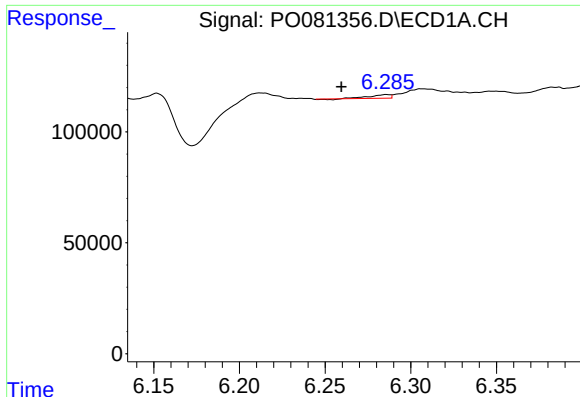
#20 AR-1242-5

R.T.: 7.229 min
Delta R.T.: -0.017 min
Response: 628048
Conc: 392.00 ng/ml



#20 AR-1242-5

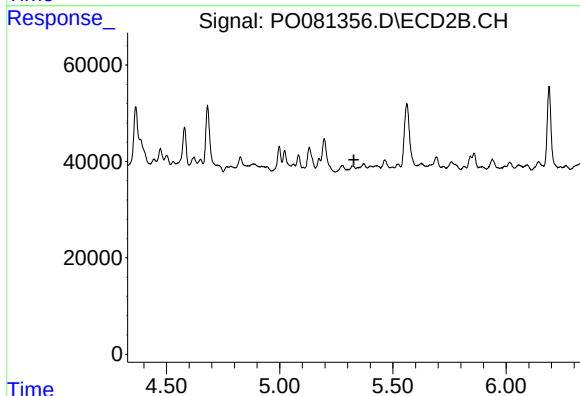
R.T.: 6.190 min
Delta R.T.: -0.019 min
Response: 216695
Conc: 299.20 ng/ml



#21 AR-1248-1

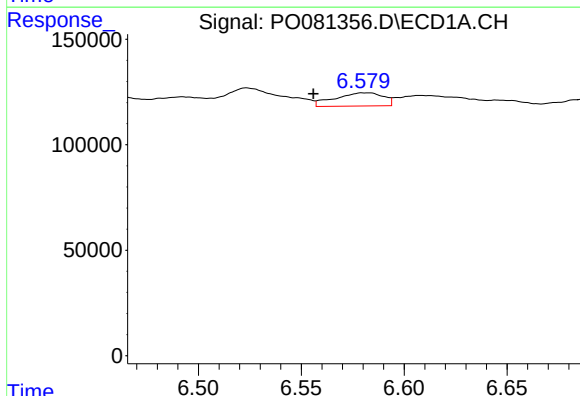
R.T.: 6.286 min
Delta R.T.: 0.026 min
Response: 13192
Conc: 7.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



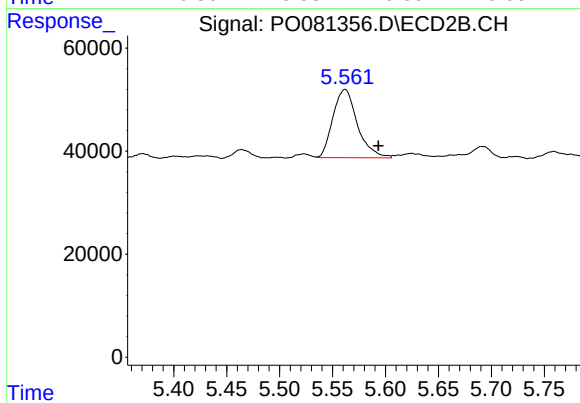
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



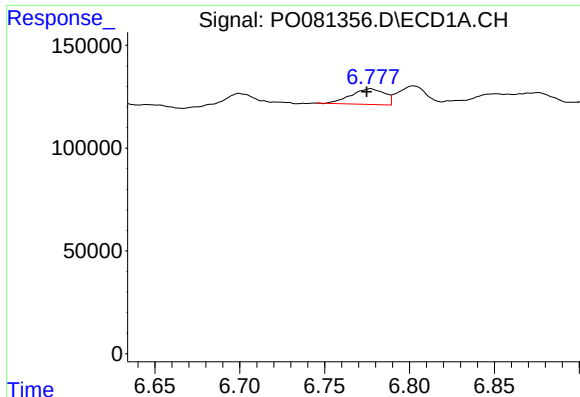
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: 0.023 min
Response: 102015
Conc: 45.87 ng/ml



#22 AR-1248-2

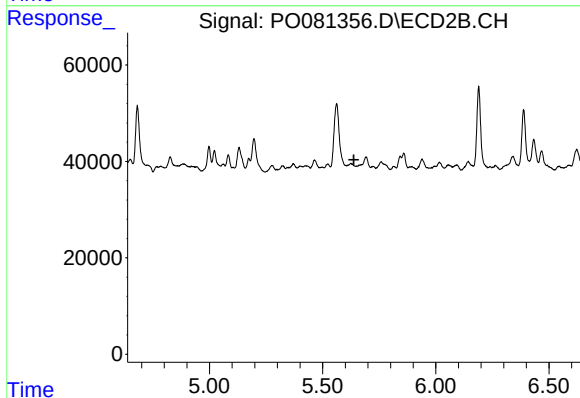
R.T.: 5.562 min
Delta R.T.: -0.031 min
Response: 213845
Conc: 257.47 ng/ml



#23 AR-1248-3

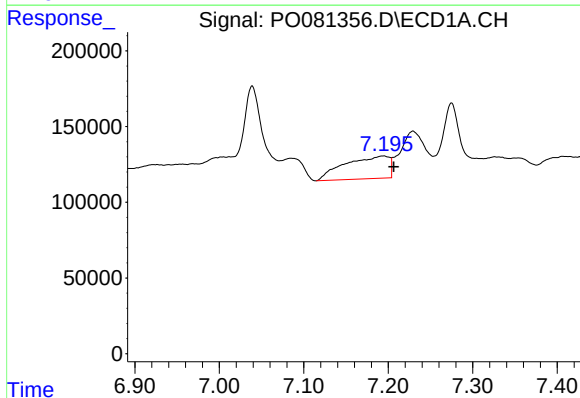
R.T.: 6.777 min
Delta R.T.: 0.002 min
Response: 104976
Conc: 39.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



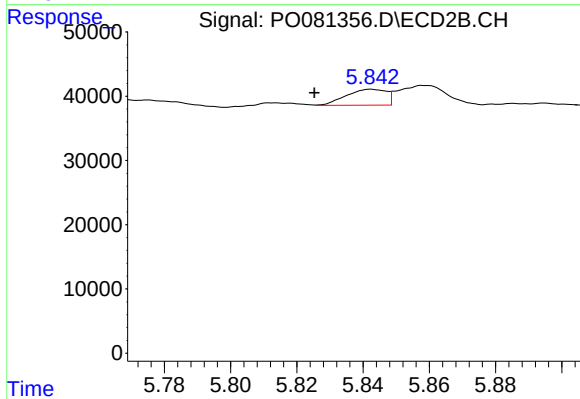
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.638 min
Response: 0
Conc: N.D.



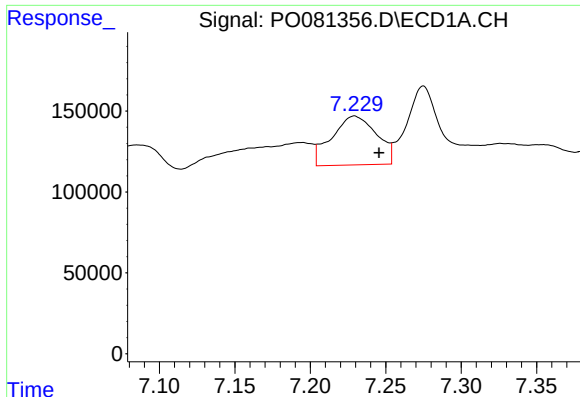
#24 AR-1248-4

R.T.: 7.194 min
Delta R.T.: -0.013 min
Response: 546452
Conc: 189.73 ng/ml



#24 AR-1248-4

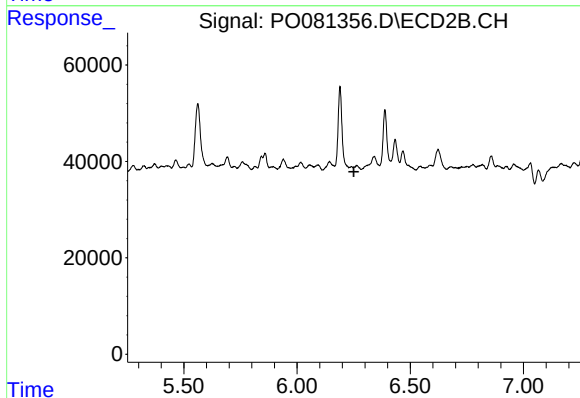
R.T.: 5.842 min
Delta R.T.: 0.017 min
Response: 20767
Conc: 21.00 ng/ml



#25 AR-1248-5

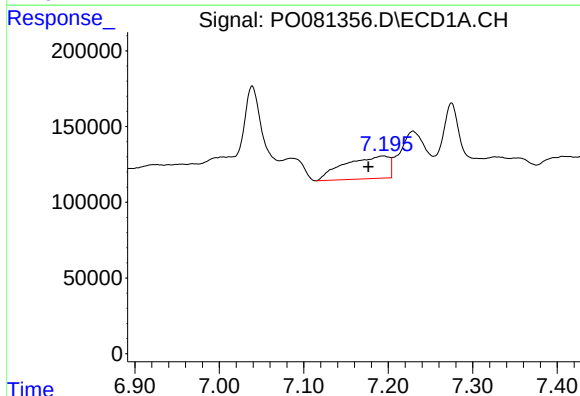
R.T.: 7.229 min
Delta R.T.: -0.016 min
Response: 628048
Conc: 228.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



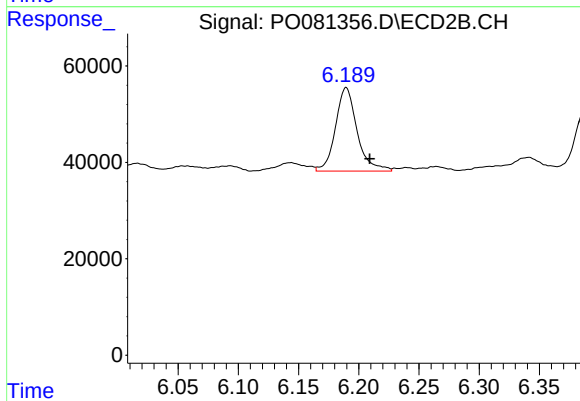
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.251 min
Response: 0
Conc: N.D.



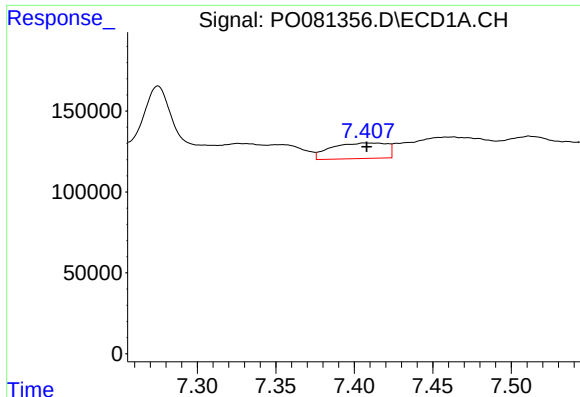
#26 AR-1254-1

R.T.: 7.194 min
Delta R.T.: 0.018 min
Response: 546452
Conc: 169.09 ng/ml



#26 AR-1254-1

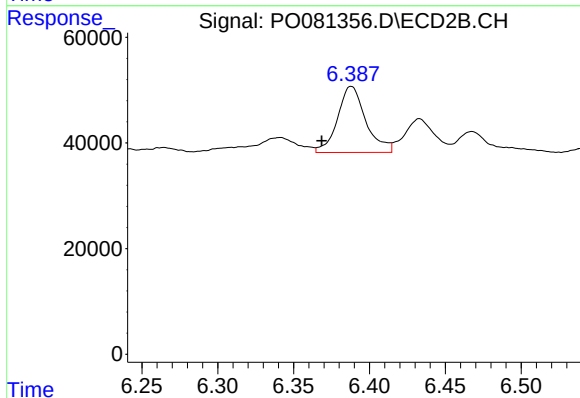
R.T.: 6.190 min
Delta R.T.: -0.020 min
Response: 216695
Conc: 136.99 ng/ml



#27 AR-1254-2

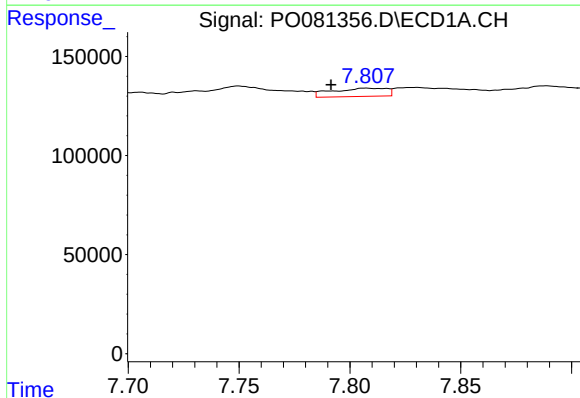
R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 236944
Conc: 47.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



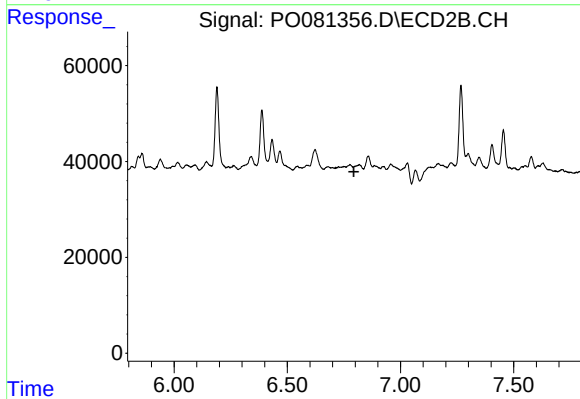
#27 AR-1254-2

R.T.: 6.388 min
Delta R.T.: 0.019 min
Response: 162548
Conc: 112.43 ng/ml



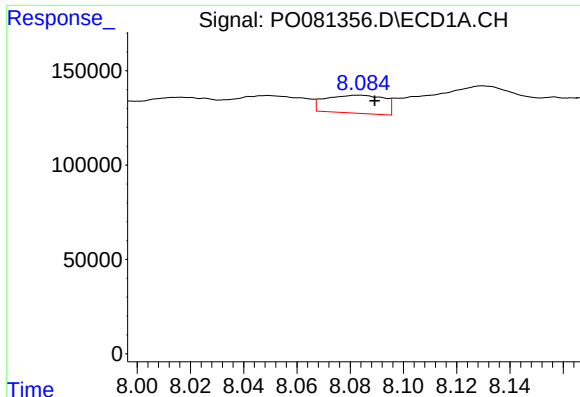
#28 AR-1254-3

R.T.: 7.807 min
Delta R.T.: 0.015 min
Response: 71037
Conc: 14.05 ng/ml



#28 AR-1254-3

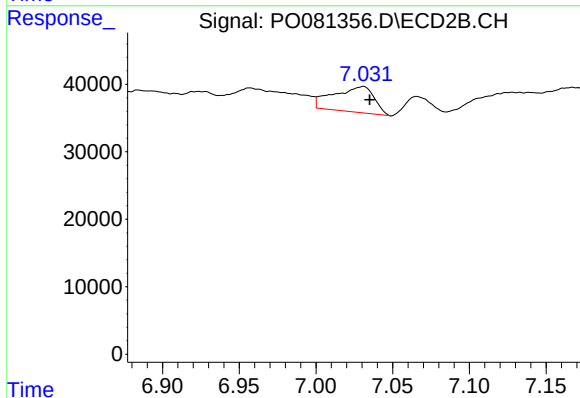
R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.



#29 AR-1254-4

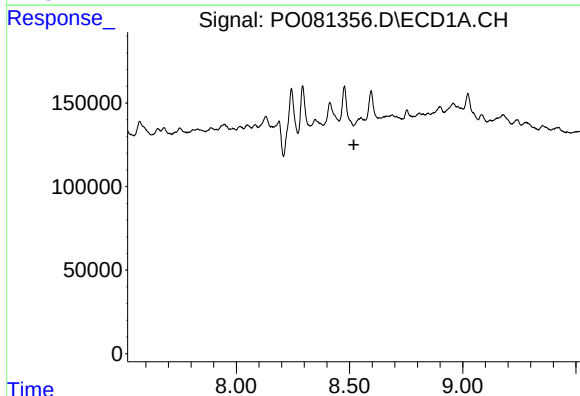
R.T.: 8.083 min
Delta R.T.: -0.006 min
Response: 145033
Conc: 38.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



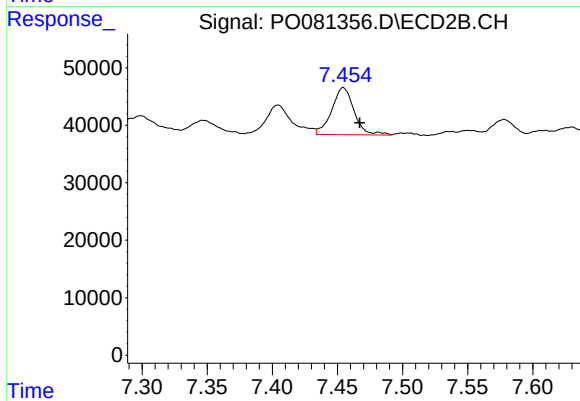
#29 AR-1254-4

R.T.: 7.031 min
Delta R.T.: -0.004 min
Response: 70049
Conc: 49.48 ng/ml



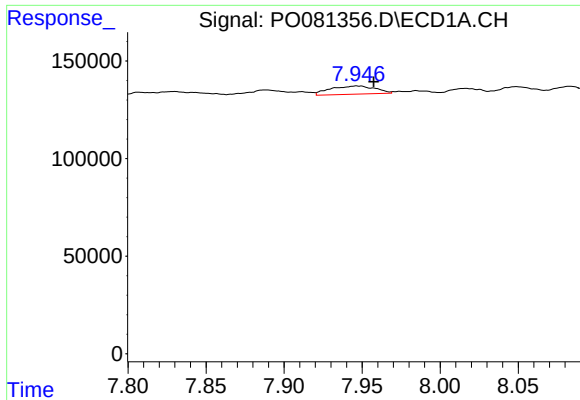
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.520 min
Response: 0
Conc: N.D.



#30 AR-1254-5

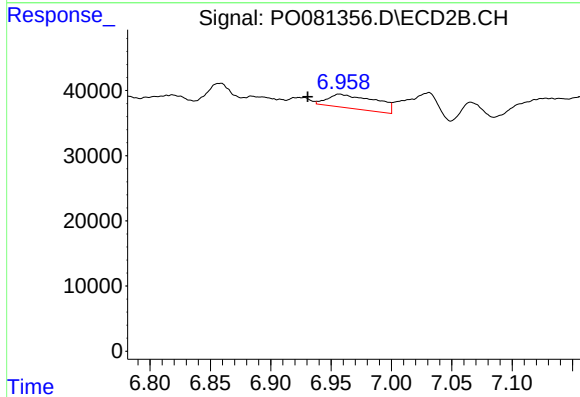
R.T.: 7.455 min
Delta R.T.: -0.013 min
Response: 98038
Conc: 46.46 ng/ml



#31 AR-1260-1

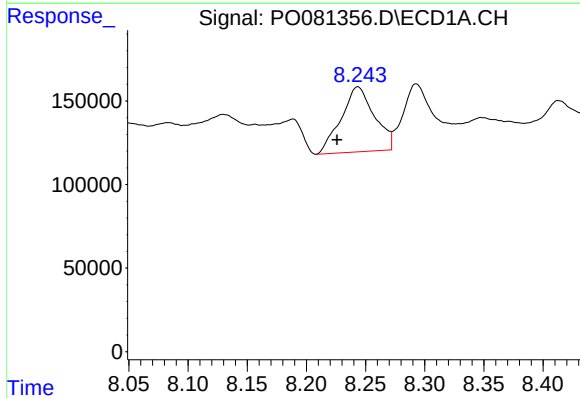
R.T.: 7.947 min
Delta R.T.: -0.011 min
Response: 84154
Conc: 24.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



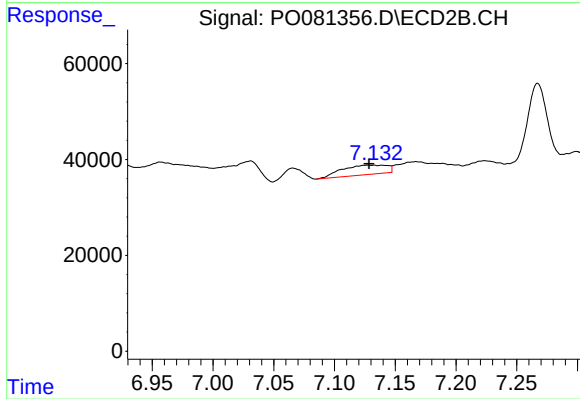
#31 AR-1260-1

R.T.: 6.957 min
Delta R.T.: 0.026 min
Response: 59066
Conc: 40.25 ng/ml



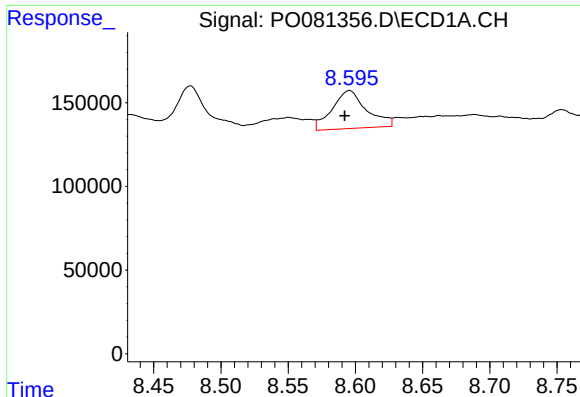
#32 AR-1260-2

R.T.: 8.243 min
Delta R.T.: 0.018 min
Response: 764120
Conc: 171.45 ng/ml



#32 AR-1260-2

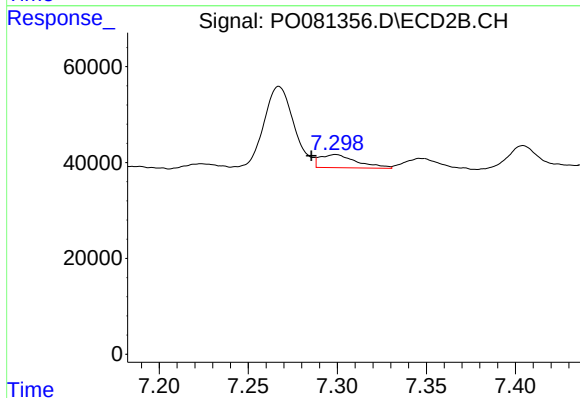
R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 51494
Conc: 29.34 ng/ml



#33 AR-1260-3

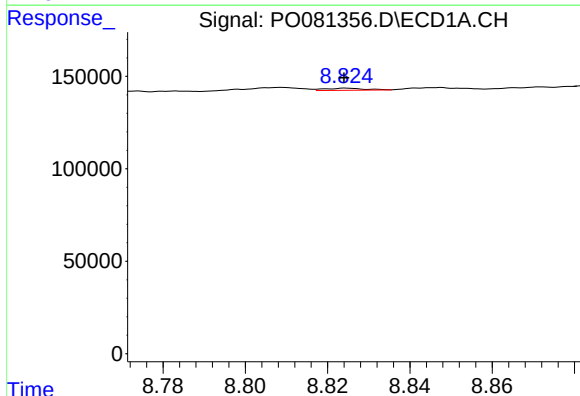
R.T.: 8.596 min
Delta R.T.: 0.004 min
Response: 405182
Conc: 154.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



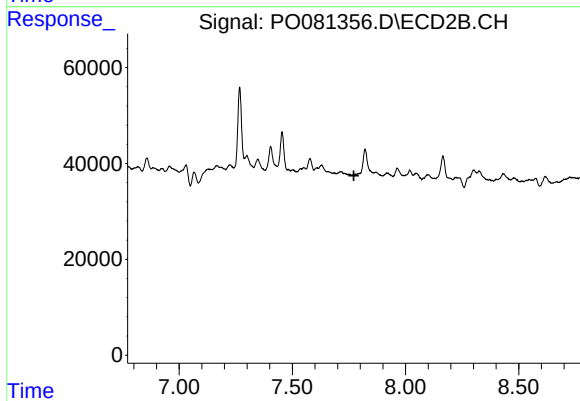
#33 AR-1260-3

R.T.: 7.299 min
Delta R.T.: 0.014 min
Response: 39197
Conc: 21.41 ng/ml



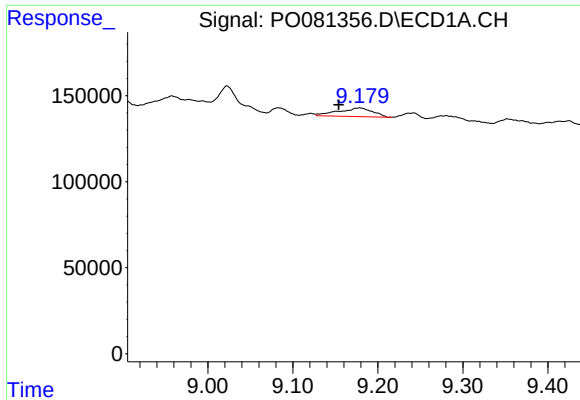
#34 AR-1260-4

R.T.: 8.825 min
Delta R.T.: 0.000 min
Response: 7664
Conc: 2.39 ng/ml



#34 AR-1260-4

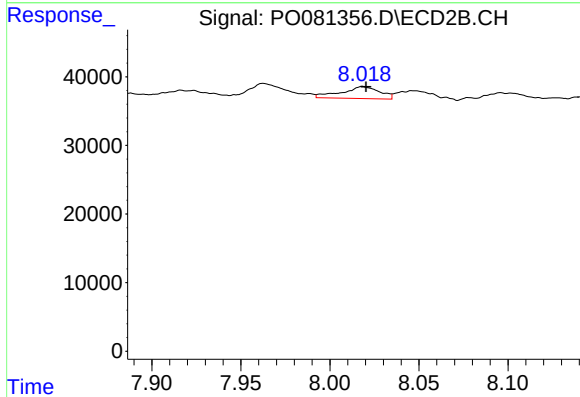
R.T.: 0.000 min
Exp R.T.: 7.772 min
Response: 0
Conc: N.D.



#35 AR-1260-5

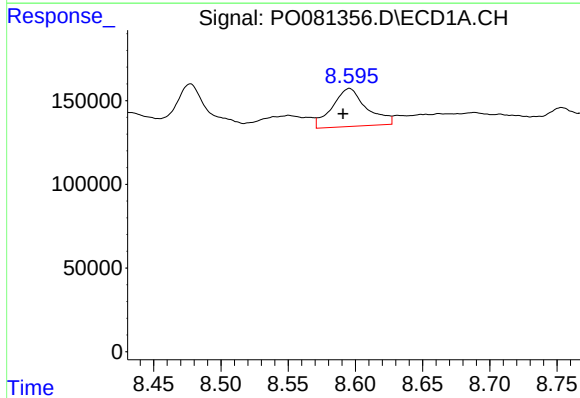
R.T.: 9.179 min
Delta R.T.: 0.025 min
Response: 140112
Conc: 23.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



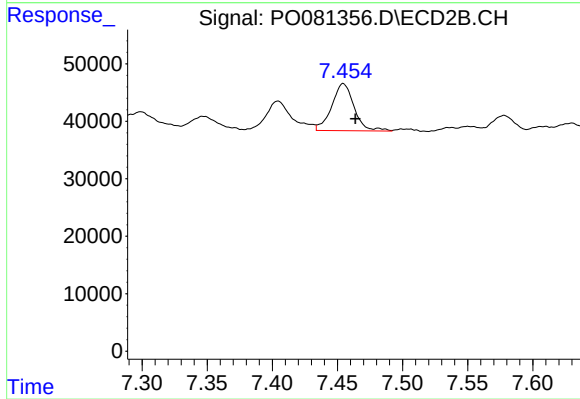
#35 AR-1260-5

R.T.: 8.018 min
Delta R.T.: -0.002 min
Response: 26222
Conc: 9.26 ng/ml



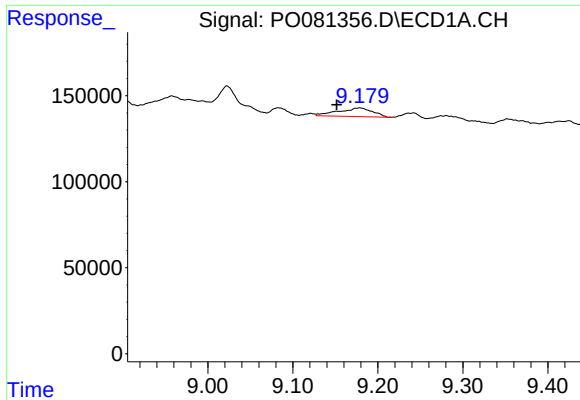
#36 AR-1262-1

R.T.: 8.596 min
Delta R.T.: 0.005 min
Response: 405182
Conc: 90.93 ng/ml



#36 AR-1262-1

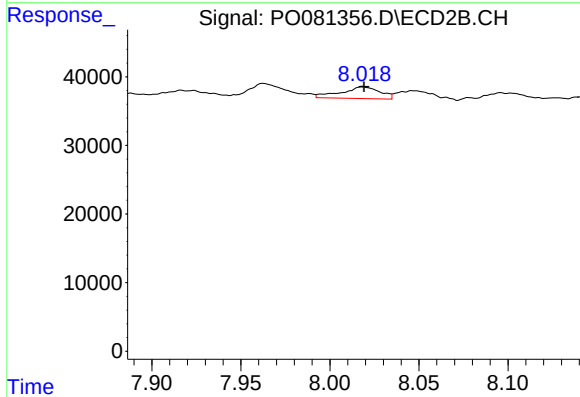
R.T.: 7.455 min
Delta R.T.: -0.009 min
Response: 98038
Conc: 92.31 ng/ml



#37 AR-1262-2

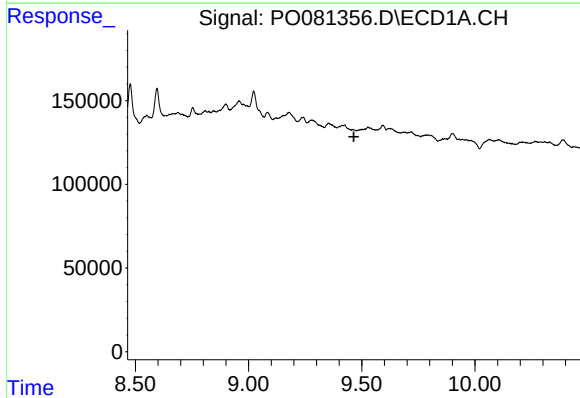
R.T.: 9.179 min
Delta R.T.: 0.027 min
Response: 140112
Conc: 18.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



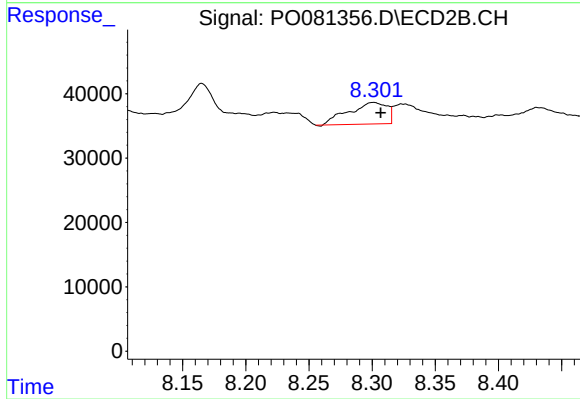
#37 AR-1262-2

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 26222
Conc: 7.97 ng/ml



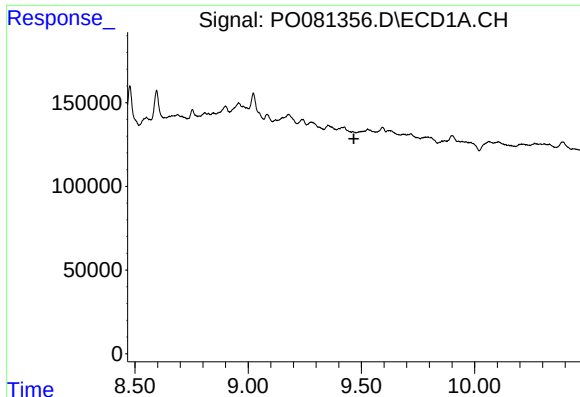
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.465 min
Response: 0
Conc: N.D.



#38 AR-1262-3

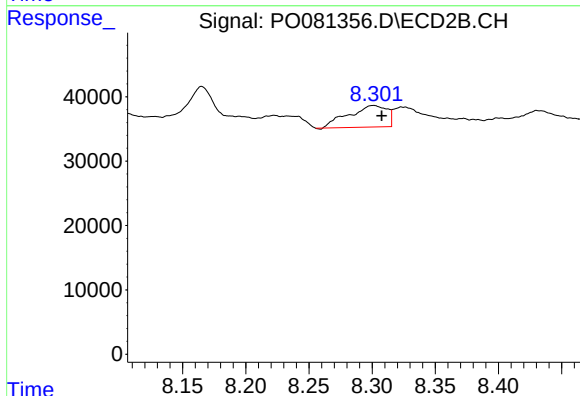
R.T.: 8.301 min
Delta R.T.: -0.006 min
Response: 70923
Conc: 52.92 ng/ml



#41 AR-1268-1

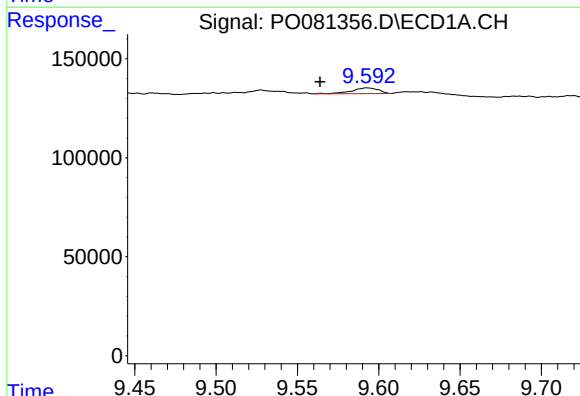
R.T.: 0.000 min
Exp R.T.: 9.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



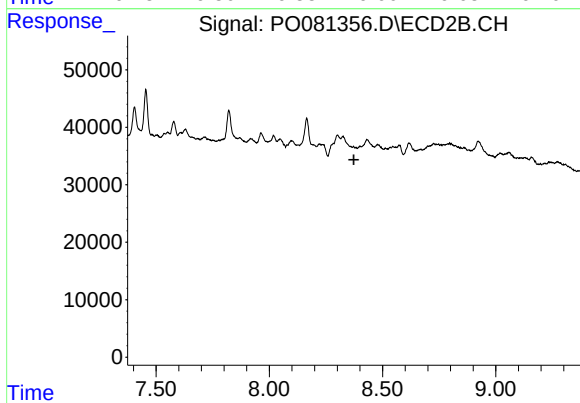
#41 AR-1268-1

R.T.: 8.301 min
Delta R.T.: -0.007 min
Response: 70923
Conc: 18.77 ng/ml



#42 AR-1268-2

R.T.: 9.593 min
Delta R.T.: 0.029 min
Response: 33140
Conc: 3.88 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.373 min
Response: 0
Conc: N.D.