

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031121\
 Data File : P0076053.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Mar 2021 13:18
 Operator : DD\AJ
 Sample : M1458-07
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 16:22:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 05 08:07:39 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...	4.928	3.942	1011244	800954	16.965	17.955
2)	SA Decachlor...	10.934	9.214	690884	742522	21.031	20.421
Target Compounds							
3)	L1 AR-1016-1	6.252	5.193	39429	28588	21.707	19.041
4)	L1 AR-1016-2	6.276	5.212	58499	52684	20.890	22.078
5)	L1 AR-1016-3	6.342	5.402	35212	25367	21.117	21.008
6)	L1 AR-1016-4	6.448	5.453	30023	23008	22.747	21.923
7)	L1 AR-1016-5	6.764	5.680	23064	32127	17.516	25.264 #
9)	L2 AR-1221-2	5.282	0.000	15735	0	34.309	N.D. #
10)	L2 AR-1221-3	5.365	0.000	21446	0	14.166	N.D. #
11)	L3 AR-1232-1	5.365	0.000	21446	0	17.743	N.D. #
12)	L3 AR-1232-2	5.956	5.212	30662	52684	49.071	48.466
13)	L3 AR-1232-3	6.276	5.402	58499	25367	50.181	49.864
14)	L3 AR-1232-4	6.448	5.497	30023	24901	50.971	54.011
15)	L3 AR-1232-5	6.545	5.680	22824	32127	57.112	64.323
16)	L4 AR-1242-1	6.252	5.193	39429	28588	27.085	24.036
17)	L4 AR-1242-2	6.276	5.212	58499	52684	26.225	27.124
18)	L4 AR-1242-3	6.342	5.402	35212	25367	25.790	25.915
19)	L4 AR-1242-4	6.448	5.497	30023	24901	28.170	25.381
20)	L4 AR-1242-5	0.000	6.058	0	23634	N.D.	19.985 #
21)	L5 AR-1248-1	6.252	5.193	39429	28588	36.173	30.979
22)	L5 AR-1248-2	6.545	5.453	22824	23008	14.556	16.081
23)	L5 AR-1248-3	6.764	5.497	23064	24901	12.840	16.910 #
24)	L5 AR-1248-4	0.000	5.680	0	32127	N.D.	19.017 #
26)	L6 AR-1254-1	7.163	6.058	14817	23634	7.128	9.090 #
27)	L6 AR-1254-2	7.391	0.000	21222	0	6.727	N.D. #
28)	L6 AR-1254-3	0.000	6.654	0	36532	N.D.	10.500 #
30)	L6 AR-1254-5	8.499	7.302	86407	82514	37.961	26.544 #
31)	L7 AR-1260-1	7.942	6.773	50455	58566	23.720	25.806
32)	L7 AR-1260-2	8.208	6.970	61287	76640	25.279	27.694
33)	L7 AR-1260-3	8.574	7.123	44094	62047	24.255	23.983
34)	L7 AR-1260-4	8.804	7.605	57663	45632	26.526	21.611
35)	L7 AR-1260-5	9.130	7.853	91433	131953	24.015	26.299
36)	L8 AR-1262-1	8.574	7.302	44094	82514	15.489	47.940 #
37)	L8 AR-1262-2	9.130	7.853	91433	131953	20.064	23.675
38)	L8 AR-1262-3	9.461	8.139	60394	28549	19.973	12.303 #
39)	L8 AR-1262-4	9.512f	8.201	38859	90201	17.009	21.459 #
40)	L8 AR-1262-5	10.193	8.699	26274	30218	17.345	16.720
41)	L9 AR-1268-1	9.461f	8.139	60394	28549	11.490	4.437 #
42)	L9 AR-1268-2	9.512f	8.201	38859	90201	8.316	15.230 #
44)	L9 AR-1268-4	10.193	8.699	26274	30218	16.760	15.331

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Operator : DD\AJ
Sample : M1458-07
Misc : AR1660 LOD 25 PPB
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 16:22:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030421.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 05 08:07:39 2021
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

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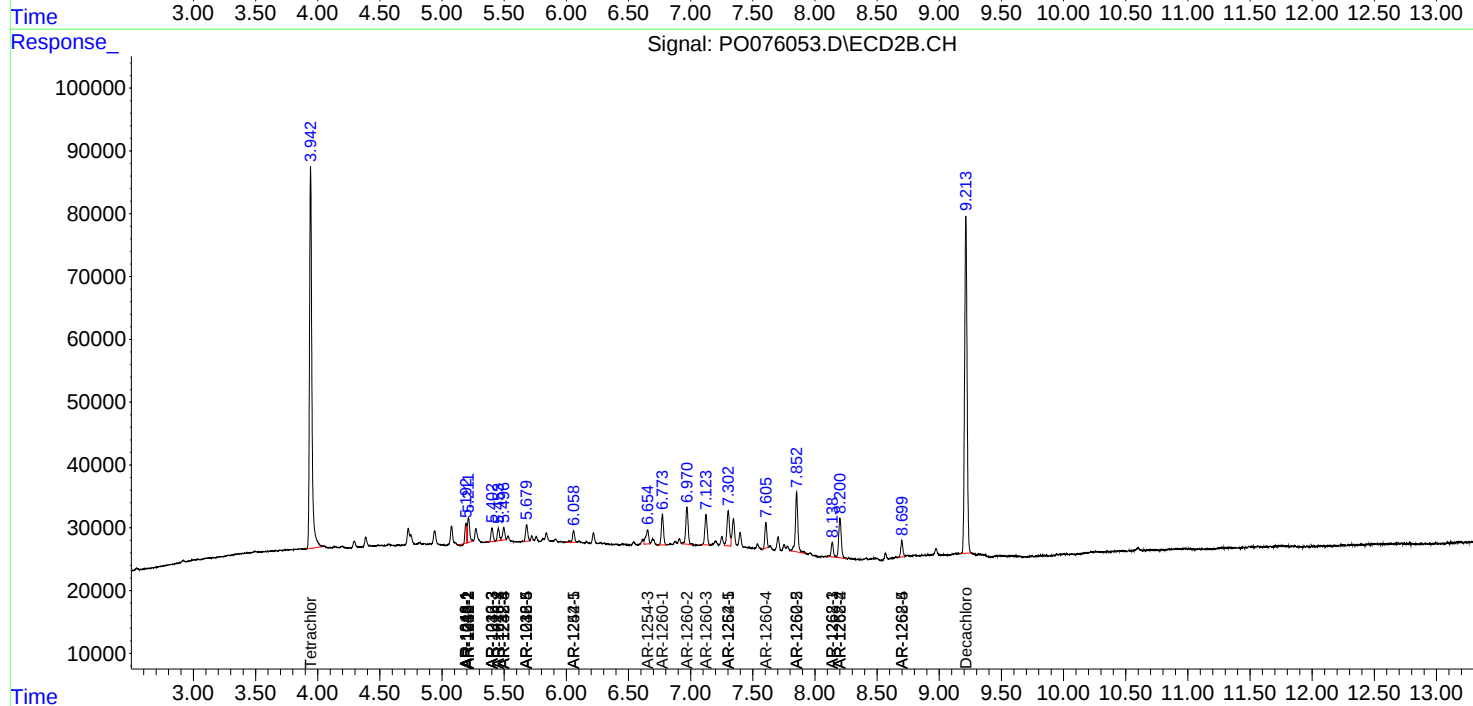
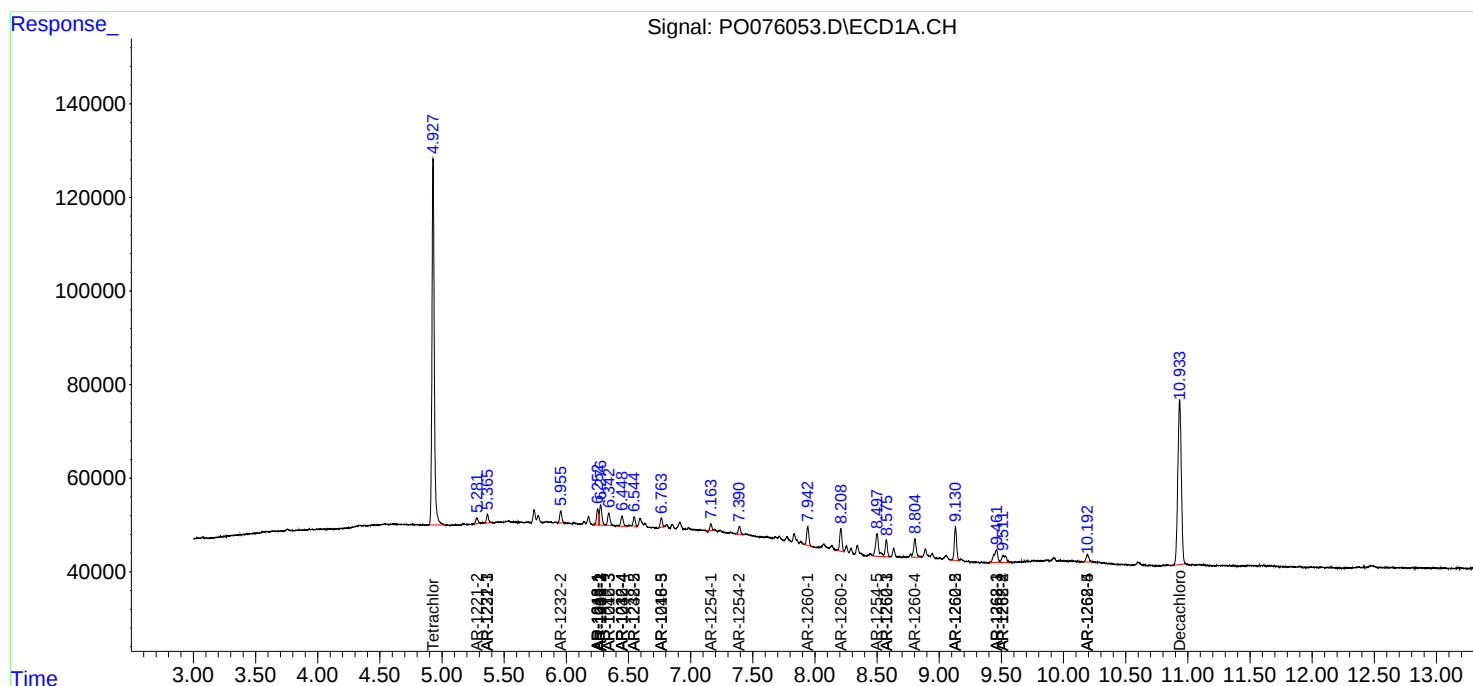
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

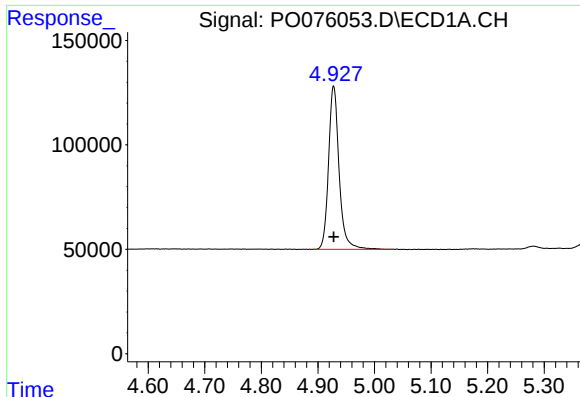
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031121\
Data File : P0076053.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : DD\AJ
Sample : M1458-07
Misc : AR1660 LOD 25 PPB
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 16:22:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030421.M
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QLast Update : Fri Mar 05 08:07:39 2021
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Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

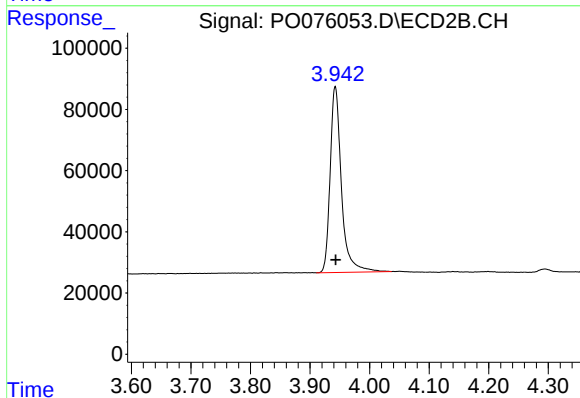




#1 Tetrachloro-m-xylene

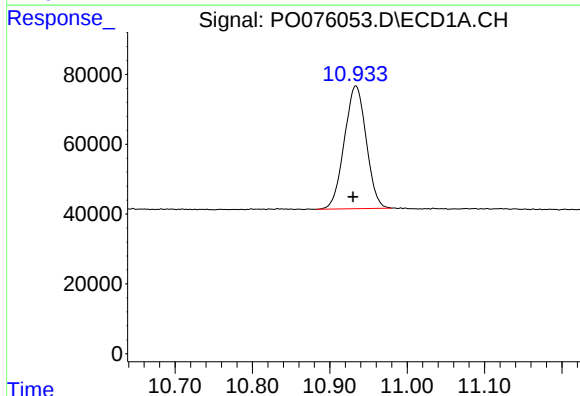
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 1011244
Conc: 16.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



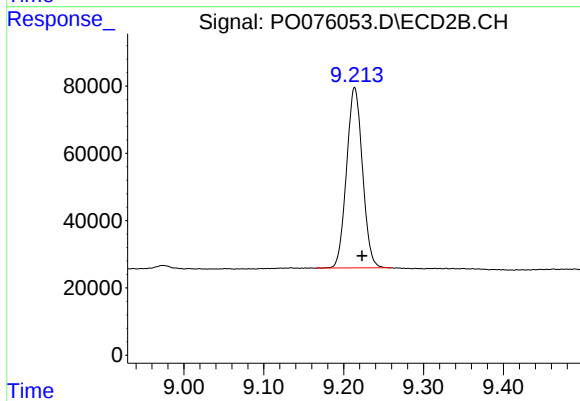
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 800954
Conc: 17.96 ng/ml



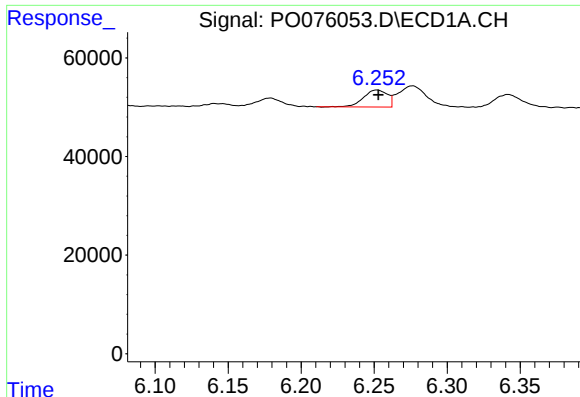
#2 Decachlorobiphenyl

R.T.: 10.934 min
Delta R.T.: 0.004 min
Response: 690884
Conc: 21.03 ng/ml



#2 Decachlorobiphenyl

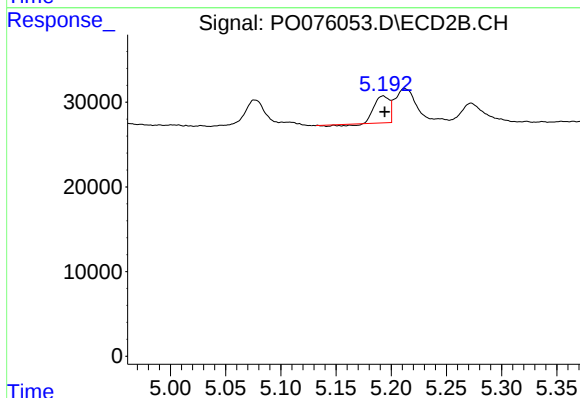
R.T.: 9.214 min
Delta R.T.: -0.009 min
Response: 742522
Conc: 20.42 ng/ml



#3 AR-1016-1

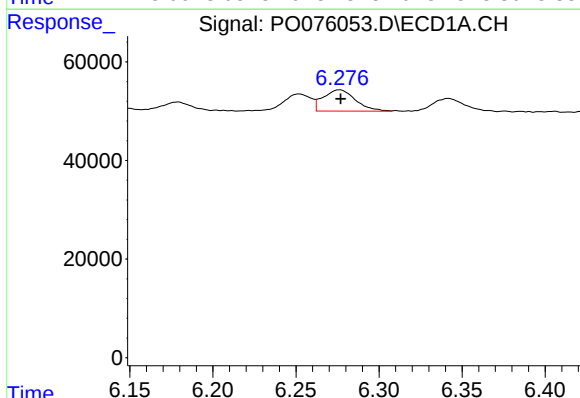
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 39429
Conc: 21.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



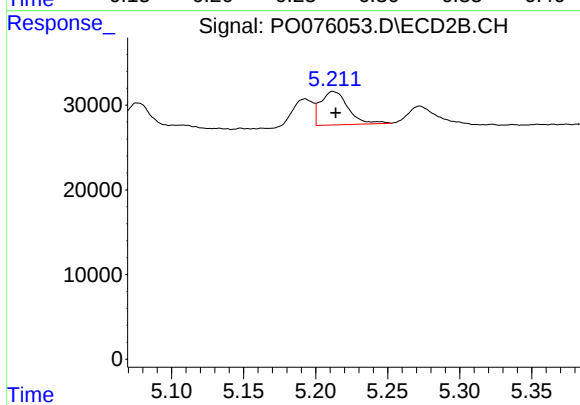
#3 AR-1016-1

R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 28588
Conc: 19.04 ng/ml



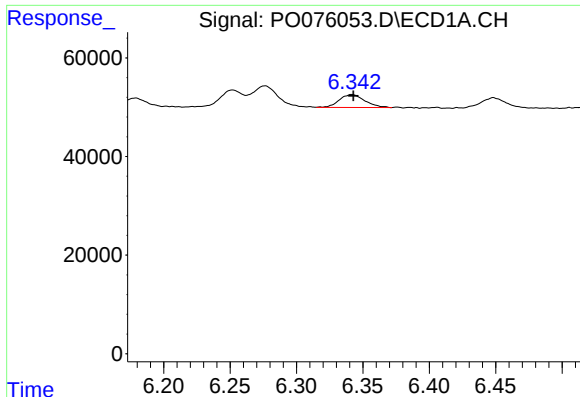
#4 AR-1016-2

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 58499
Conc: 20.89 ng/ml



#4 AR-1016-2

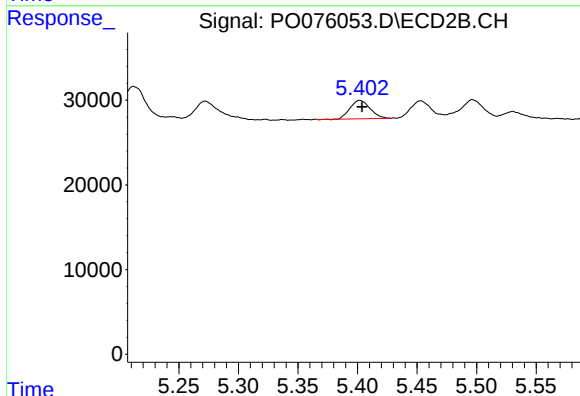
R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 52684
Conc: 22.08 ng/ml



#5 AR-1016-3

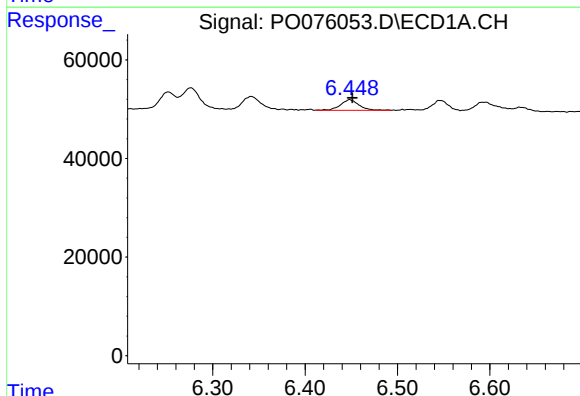
R.T.: 6.342 min
Delta R.T.: -0.001 min
Response: 35212
Conc: 21.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



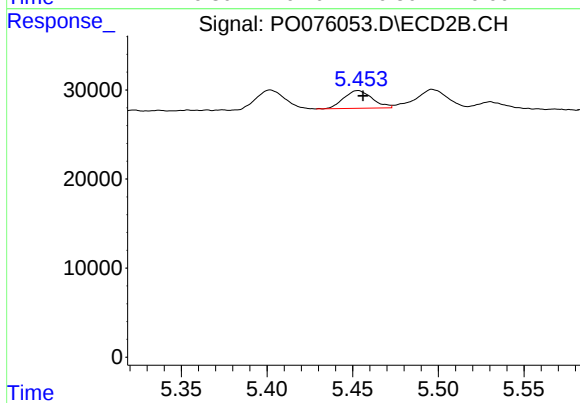
#5 AR-1016-3

R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 25367
Conc: 21.01 ng/ml



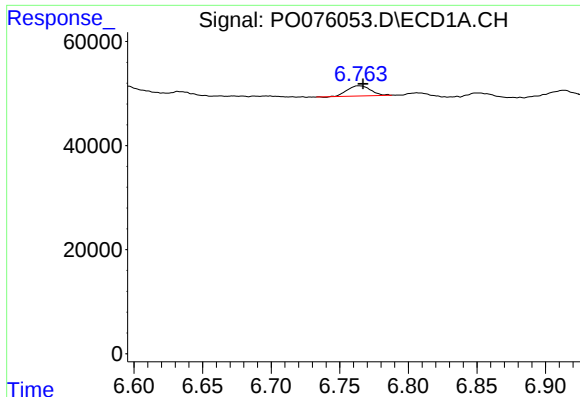
#6 AR-1016-4

R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 30023
Conc: 22.75 ng/ml



#6 AR-1016-4

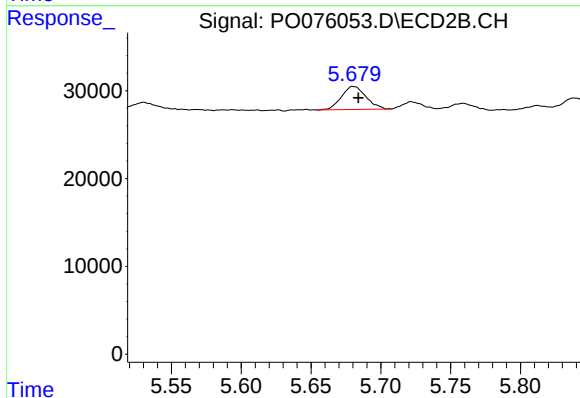
R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 23008
Conc: 21.92 ng/ml



#7 AR-1016-5

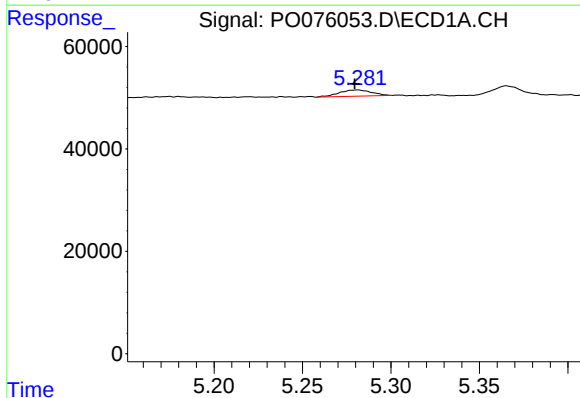
R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 23064
Conc: 17.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



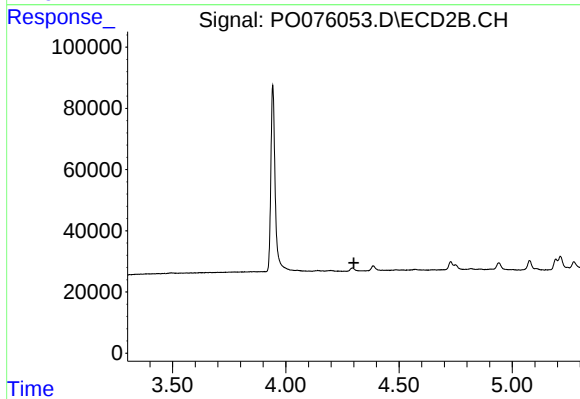
#7 AR-1016-5

R.T.: 5.680 min
Delta R.T.: -0.004 min
Response: 32127
Conc: 25.26 ng/ml



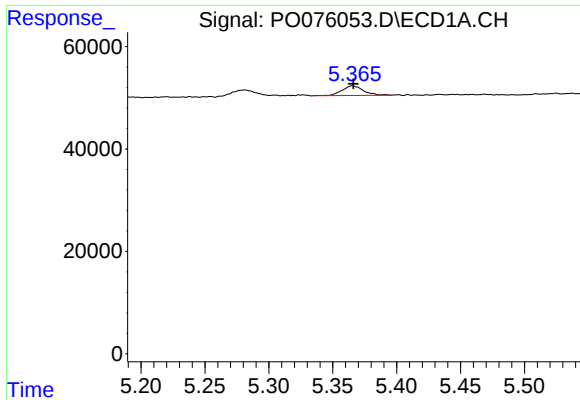
#9 AR-1221-2

R.T.: 5.282 min
Delta R.T.: 0.002 min
Response: 15735
Conc: 34.31 ng/ml



#9 AR-1221-2

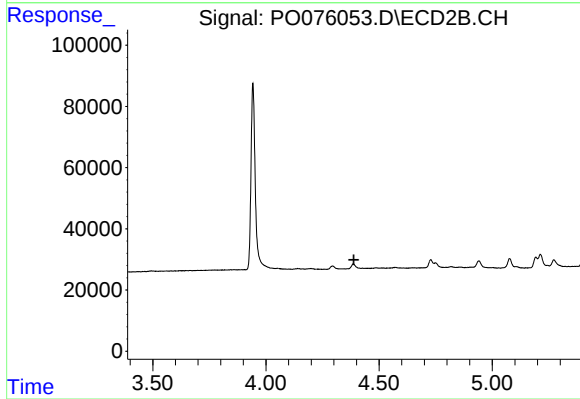
R.T.: 0.000 min
Exp R.T. : 4.301 min
Response: 0
Conc: N.D.



#10 AR-1221-3

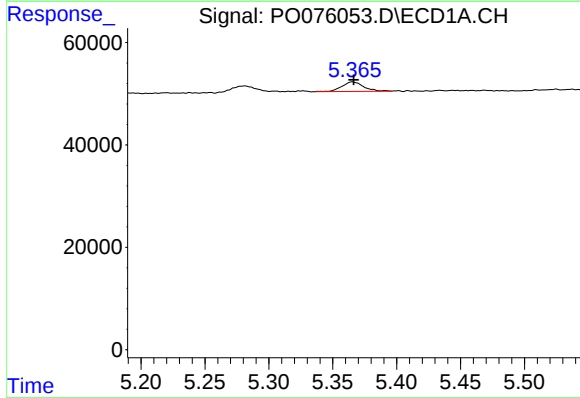
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 21446
Conc: 14.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



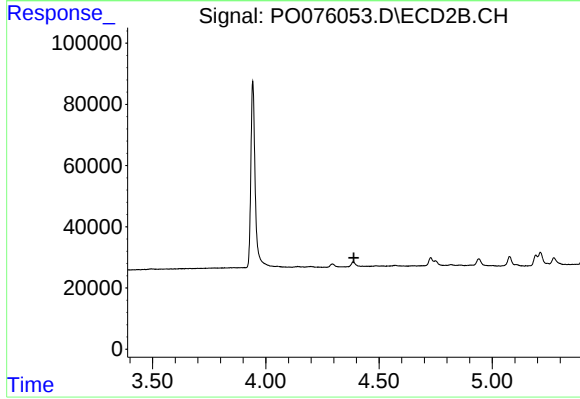
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.389 min
Response: 0
Conc: N.D.



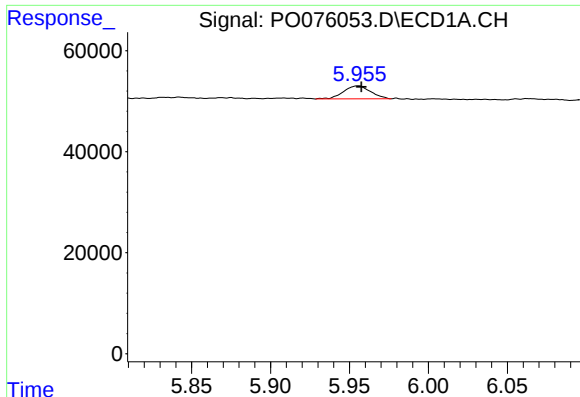
#11 AR-1232-1

R.T.: 5.365 min
Delta R.T.: -0.001 min
Response: 21446
Conc: 17.74 ng/ml



#11 AR-1232-1

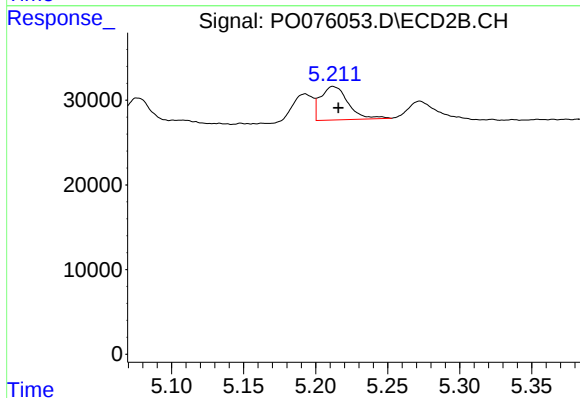
R.T.: 0.000 min
Exp R.T. : 4.389 min
Response: 0
Conc: N.D.



#12 AR-1232-2

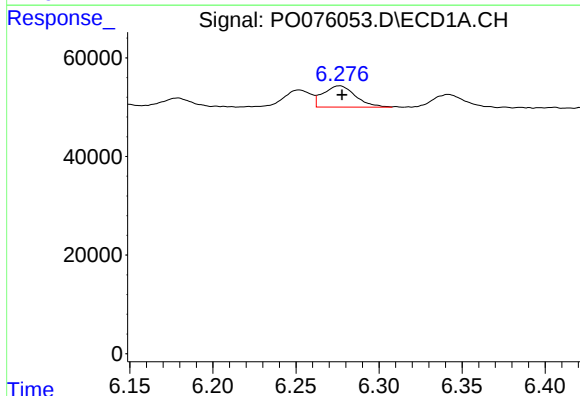
R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 30662
Conc: 49.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



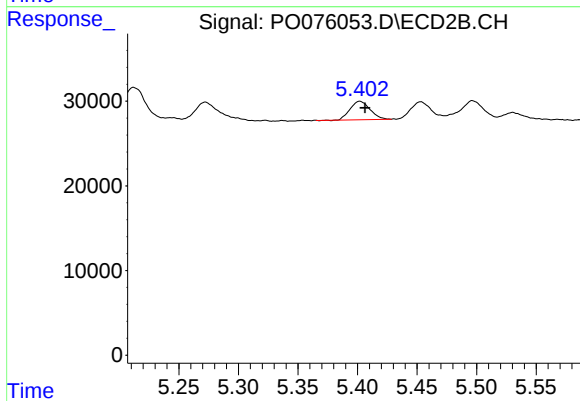
#12 AR-1232-2

R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 52684
Conc: 48.47 ng/ml



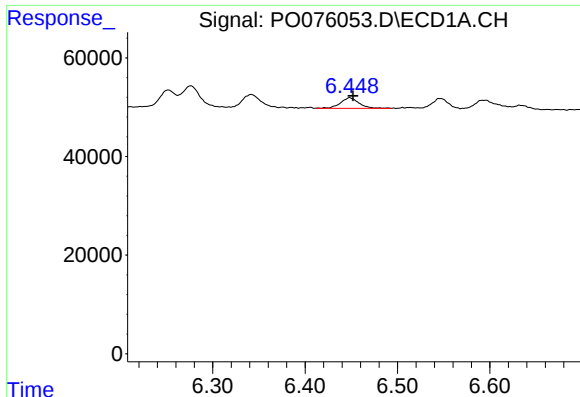
#13 AR-1232-3

R.T.: 6.276 min
Delta R.T.: -0.001 min
Response: 58499
Conc: 50.18 ng/ml



#13 AR-1232-3

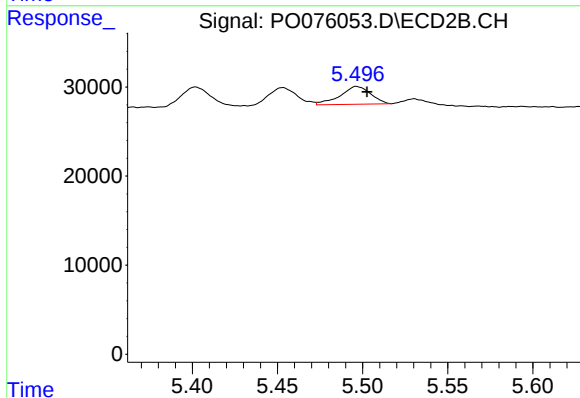
R.T.: 5.402 min
Delta R.T.: -0.004 min
Response: 25367
Conc: 49.86 ng/ml



#14 AR-1232-4

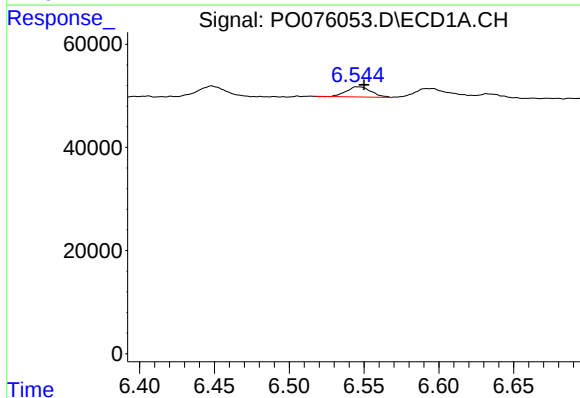
R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 30023
Conc: 50.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



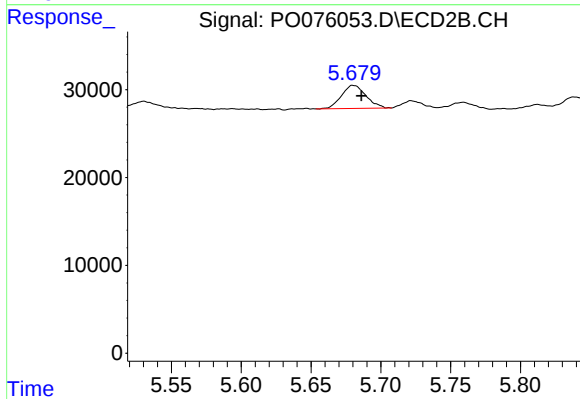
#14 AR-1232-4

R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 24901
Conc: 54.01 ng/ml



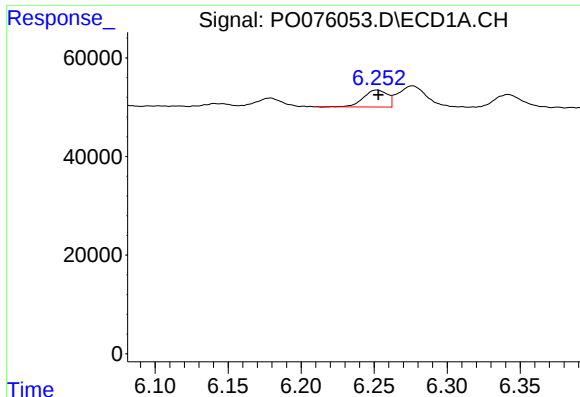
#15 AR-1232-5

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 22824
Conc: 57.11 ng/ml



#15 AR-1232-5

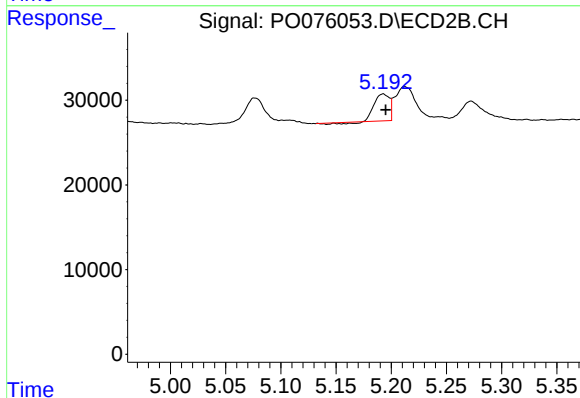
R.T.: 5.680 min
Delta R.T.: -0.006 min
Response: 32127
Conc: 64.32 ng/ml



#16 AR-1242-1

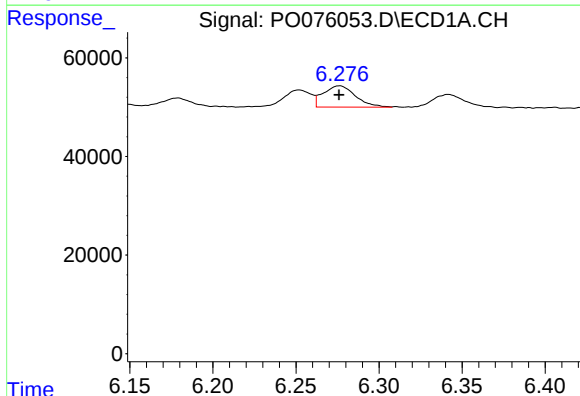
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 39429
Conc: 27.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



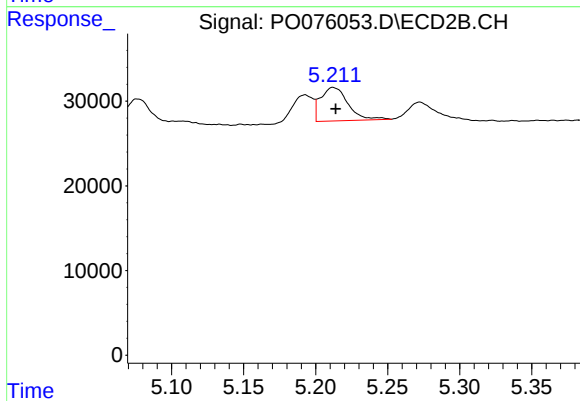
#16 AR-1242-1

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 28588
Conc: 24.04 ng/ml



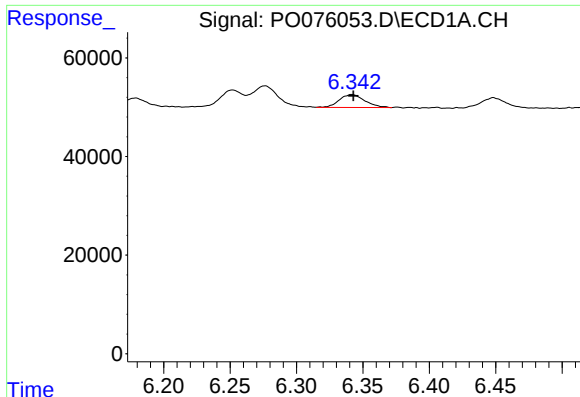
#17 AR-1242-2

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 58499
Conc: 26.22 ng/ml



#17 AR-1242-2

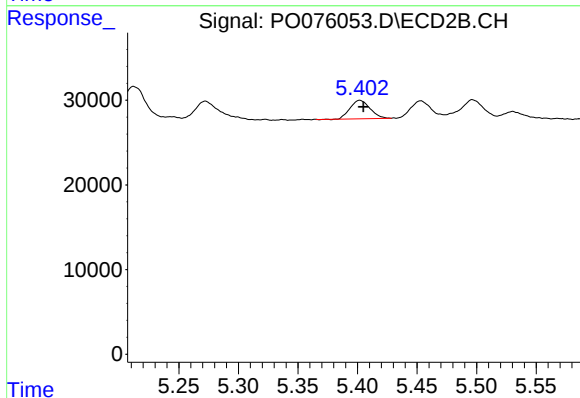
R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 52684
Conc: 27.12 ng/ml



#18 AR-1242-3

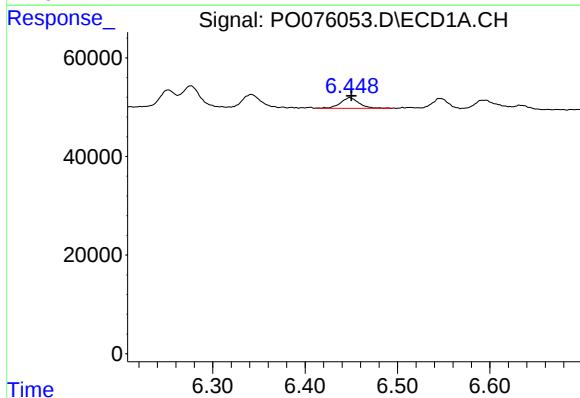
R.T.: 6.342 min
Delta R.T.: -0.001 min
Response: 35212
Conc: 25.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



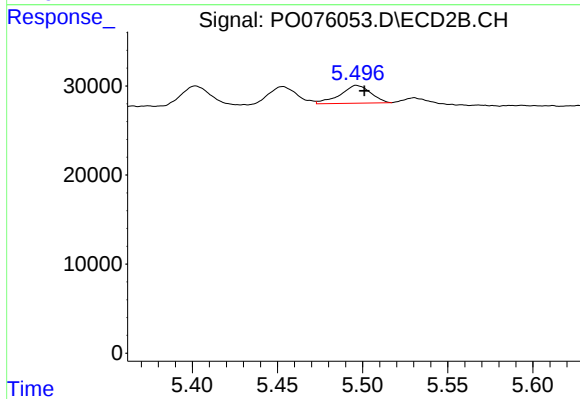
#18 AR-1242-3

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 25367
Conc: 25.91 ng/ml



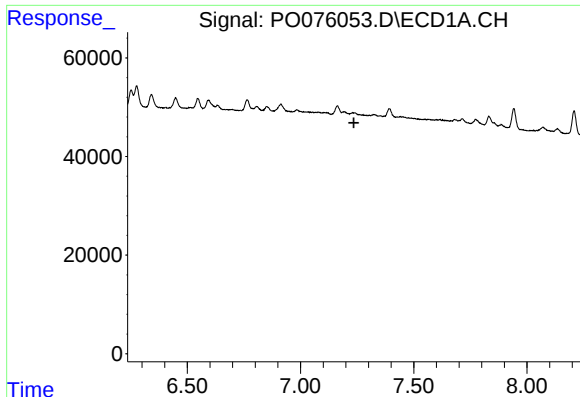
#19 AR-1242-4

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 30023
Conc: 28.17 ng/ml



#19 AR-1242-4

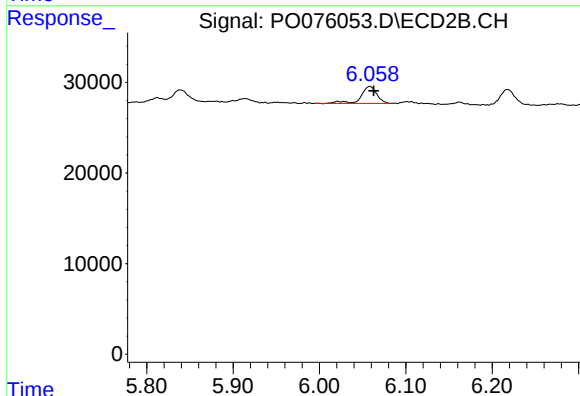
R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 24901
Conc: 25.38 ng/ml



#20 AR-1242-5

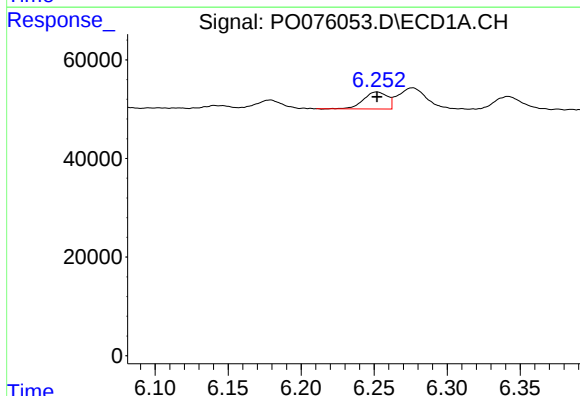
R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



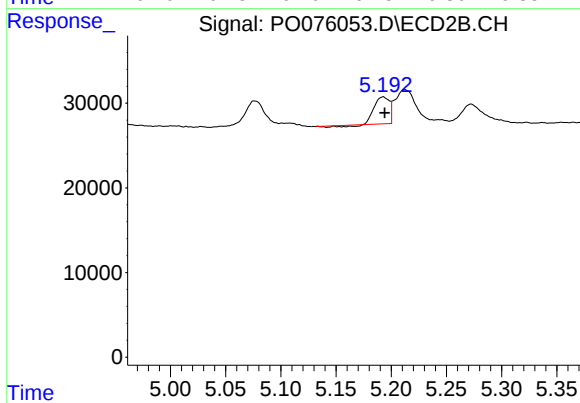
#20 AR-1242-5

R.T.: 6.058 min
Delta R.T.: -0.005 min
Response: 23634
Conc: 19.99 ng/ml



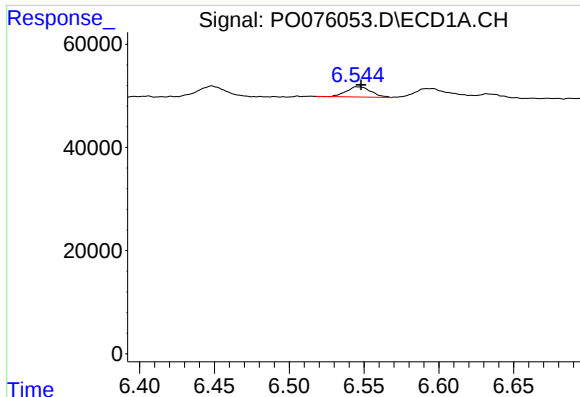
#21 AR-1248-1

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 39429
Conc: 36.17 ng/ml



#21 AR-1248-1

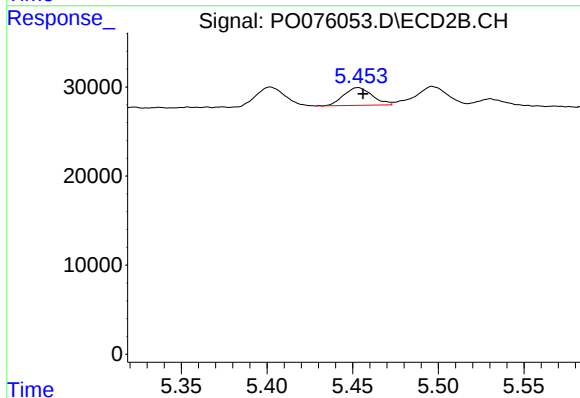
R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 28588
Conc: 30.98 ng/ml



#22 AR-1248-2

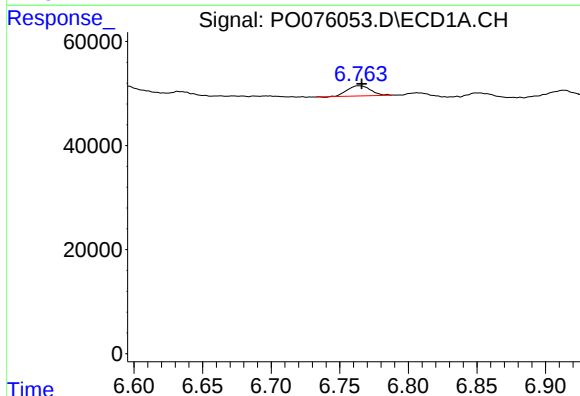
R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 22824
Conc: 14.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



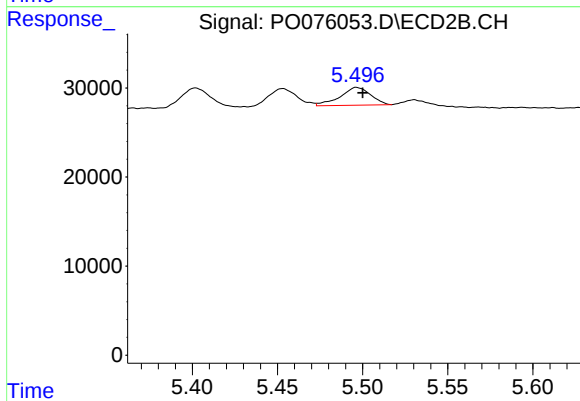
#22 AR-1248-2

R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 23008
Conc: 16.08 ng/ml



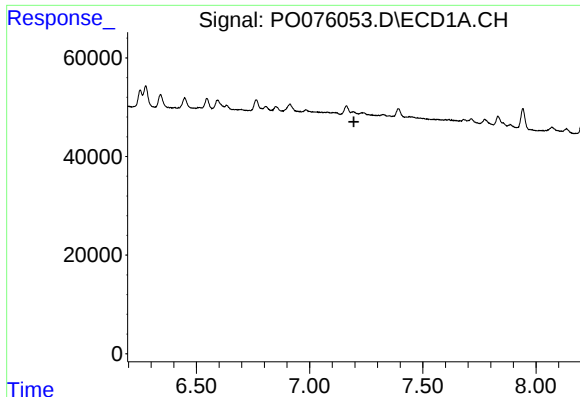
#23 AR-1248-3

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 23064
Conc: 12.84 ng/ml



#23 AR-1248-3

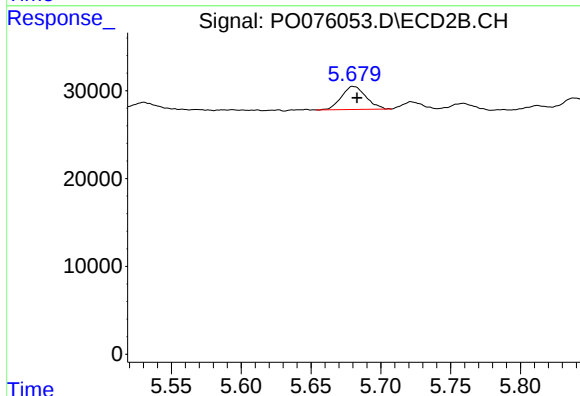
R.T.: 5.497 min
Delta R.T.: -0.003 min
Response: 24901
Conc: 16.91 ng/ml



#24 AR-1248-4

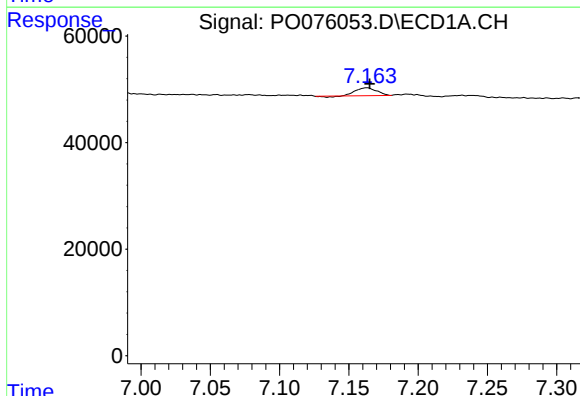
R.T.: 0.000 min
Exp R.T.: 7.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



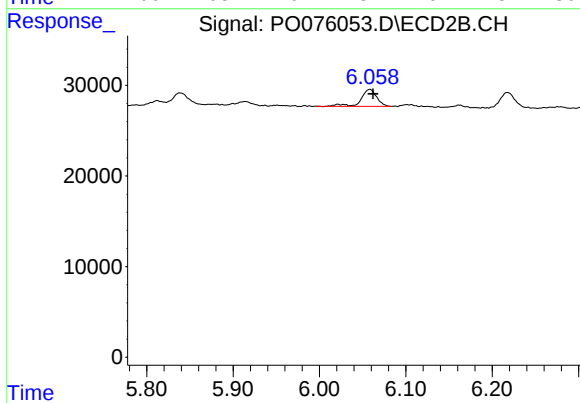
#24 AR-1248-4

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 32127
Conc: 19.02 ng/ml



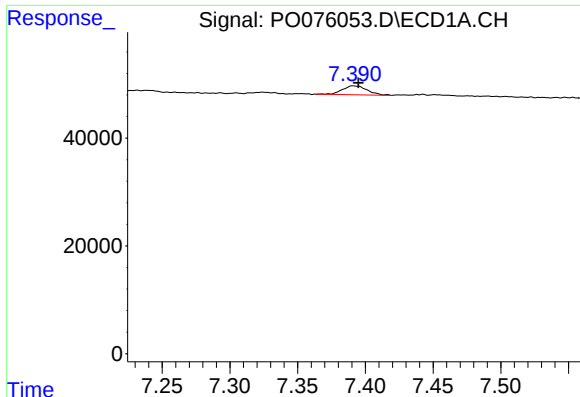
#26 AR-1254-1

R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 14817
Conc: 7.13 ng/ml



#26 AR-1254-1

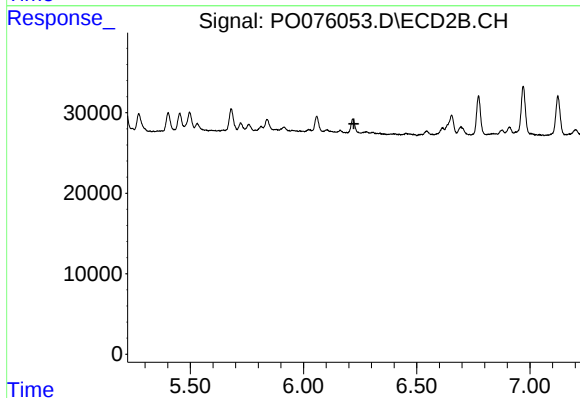
R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 23634
Conc: 9.09 ng/ml



#27 AR-1254-2

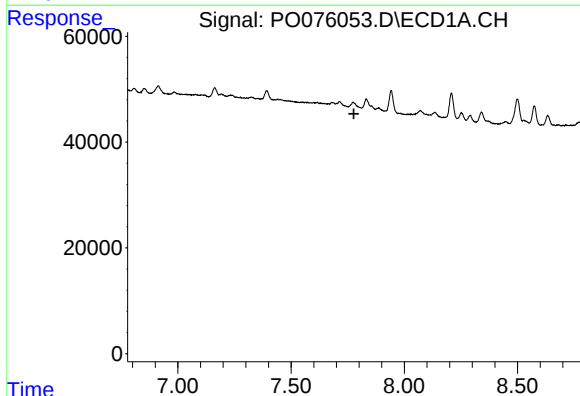
R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 21222
Conc: 6.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



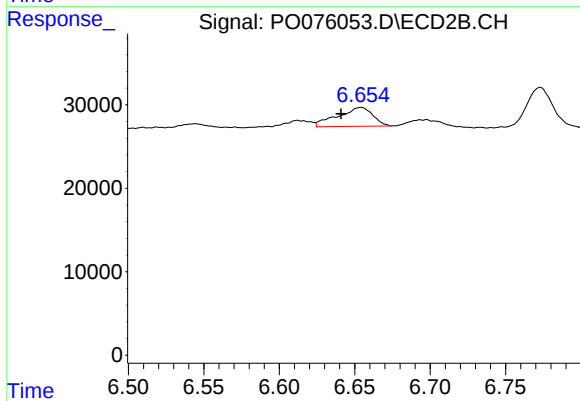
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.222 min
Response: 0
Conc: N.D.



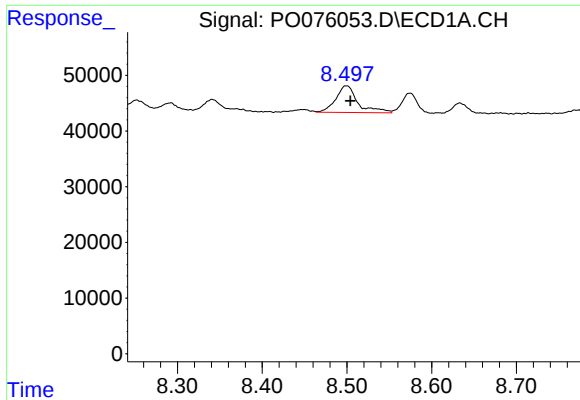
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.777 min
Response: 0
Conc: N.D.



#28 AR-1254-3

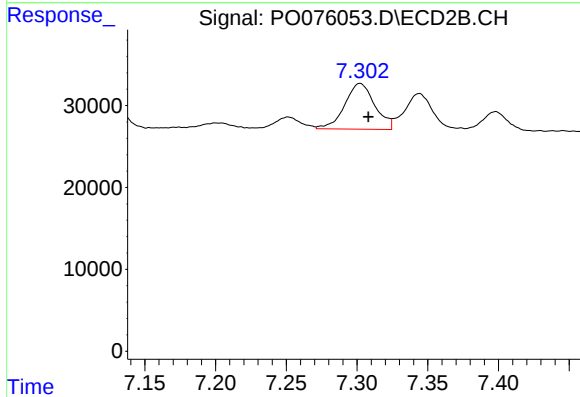
R.T.: 6.654 min
Delta R.T.: 0.013 min
Response: 36532
Conc: 10.50 ng/ml



#30 AR-1254-5

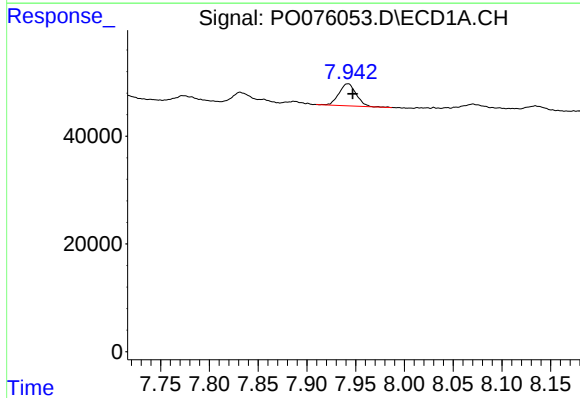
R.T.: 8.499 min
Delta R.T.: -0.005 min
Response: 86407
Conc: 37.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



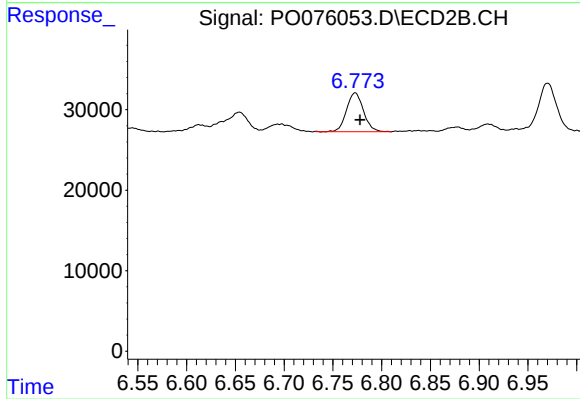
#30 AR-1254-5

R.T.: 7.302 min
Delta R.T.: -0.006 min
Response: 82514
Conc: 26.54 ng/ml



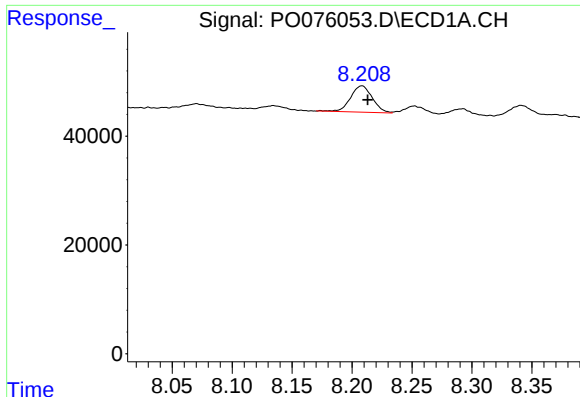
#31 AR-1260-1

R.T.: 7.942 min
Delta R.T.: -0.005 min
Response: 50455
Conc: 23.72 ng/ml



#31 AR-1260-1

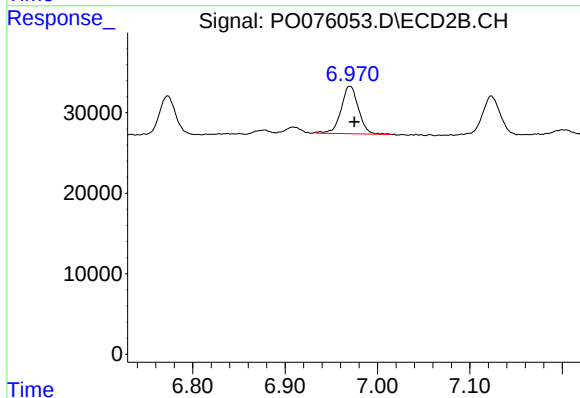
R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 58566
Conc: 25.81 ng/ml



#32 AR-1260-2

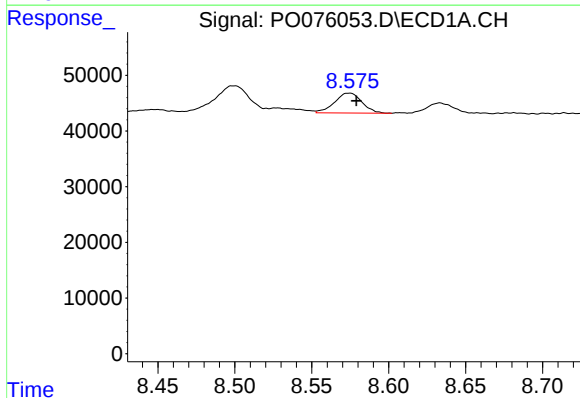
R.T.: 8.208 min
Delta R.T.: -0.005 min
Response: 61287
Conc: 25.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



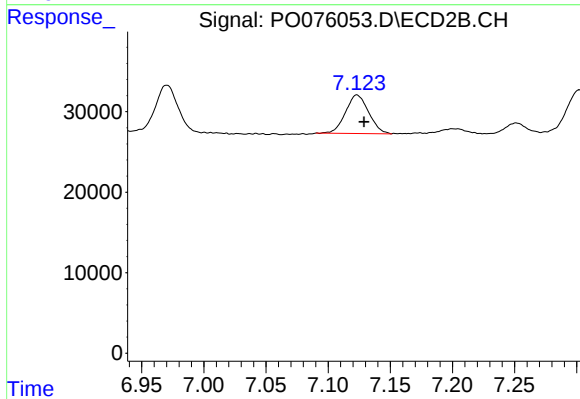
#32 AR-1260-2

R.T.: 6.970 min
Delta R.T.: -0.005 min
Response: 76640
Conc: 27.69 ng/ml



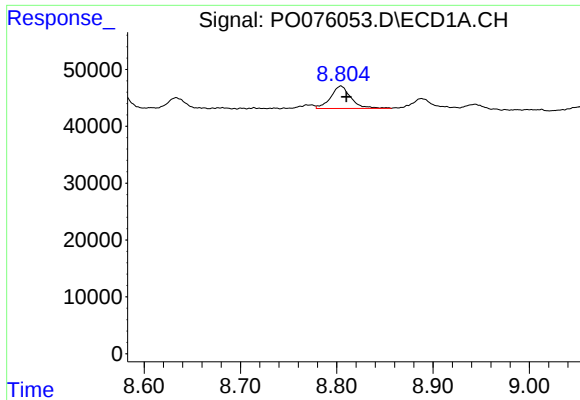
#33 AR-1260-3

R.T.: 8.574 min
Delta R.T.: -0.005 min
Response: 44094
Conc: 24.26 ng/ml



#33 AR-1260-3

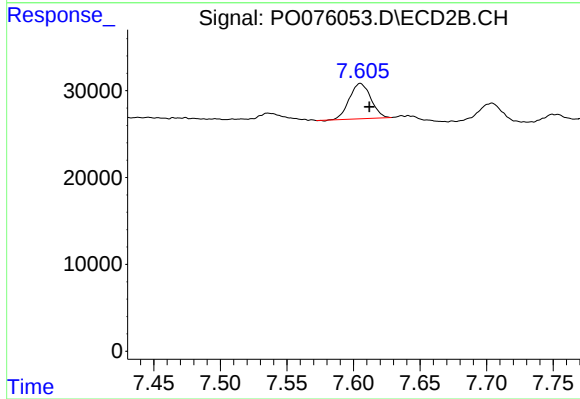
R.T.: 7.123 min
Delta R.T.: -0.006 min
Response: 62047
Conc: 23.98 ng/ml



#34 AR-1260-4

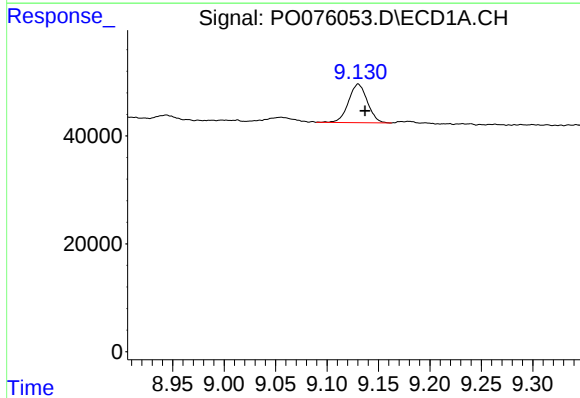
R.T.: 8.804 min
Delta R.T.: -0.006 min
Response: 57663
Conc: 26.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



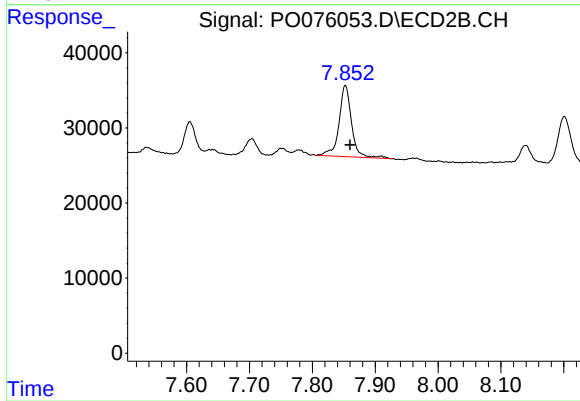
#34 AR-1260-4

R.T.: 7.605 min
Delta R.T.: -0.007 min
Response: 45632
Conc: 21.61 ng/ml



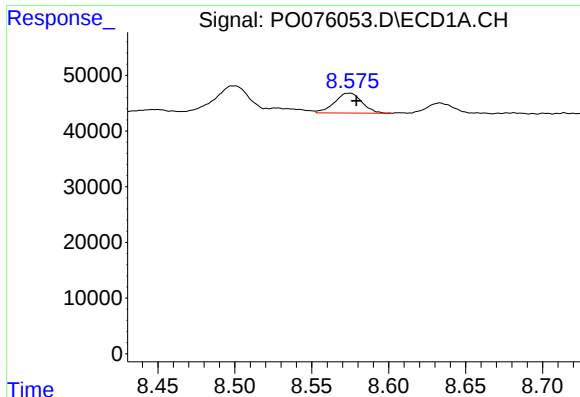
#35 AR-1260-5

R.T.: 9.130 min
Delta R.T.: -0.007 min
Response: 91433
Conc: 24.02 ng/ml



#35 AR-1260-5

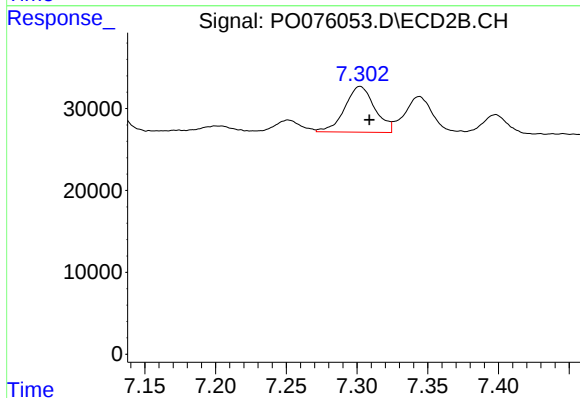
R.T.: 7.853 min
Delta R.T.: -0.008 min
Response: 131953
Conc: 26.30 ng/ml



#36 AR-1262-1

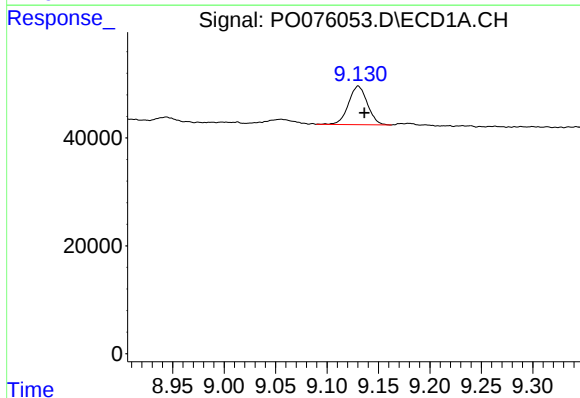
R.T.: 8.574 min
Delta R.T.: -0.005 min
Response: 44094
Conc: 15.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



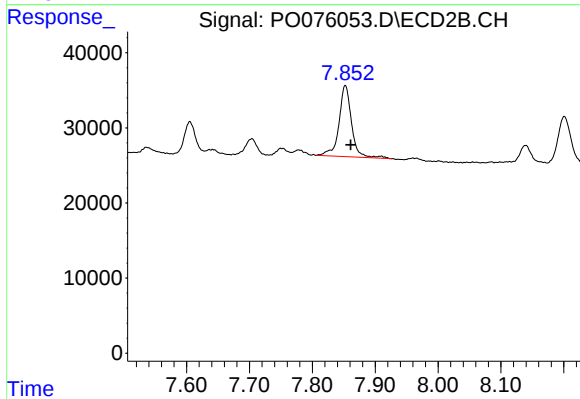
#36 AR-1262-1

R.T.: 7.302 min
Delta R.T.: -0.007 min
Response: 82514
Conc: 47.94 ng/ml



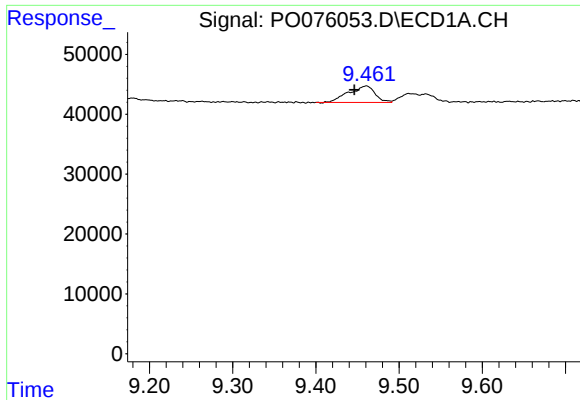
#37 AR-1262-2

R.T.: 9.130 min
Delta R.T.: -0.006 min
Response: 91433
Conc: 20.06 ng/ml



#37 AR-1262-2

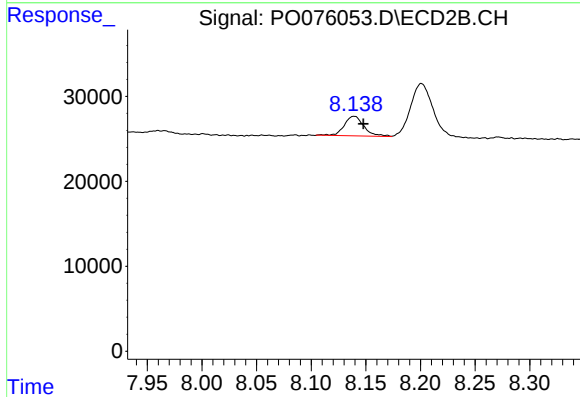
R.T.: 7.853 min
Delta R.T.: -0.009 min
Response: 131953
Conc: 23.67 ng/ml



#38 AR-1262-3

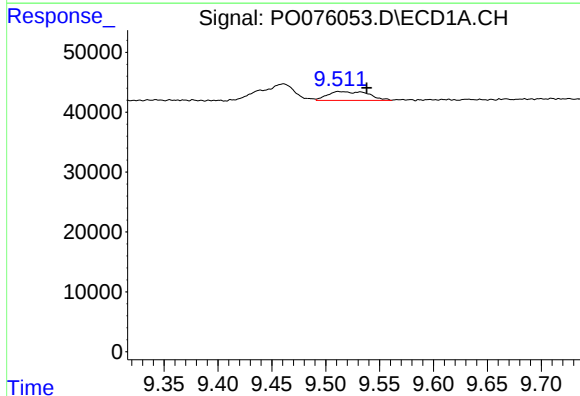
R.T.: 9.461 min
Delta R.T.: 0.015 min
Response: 60394
Conc: 19.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



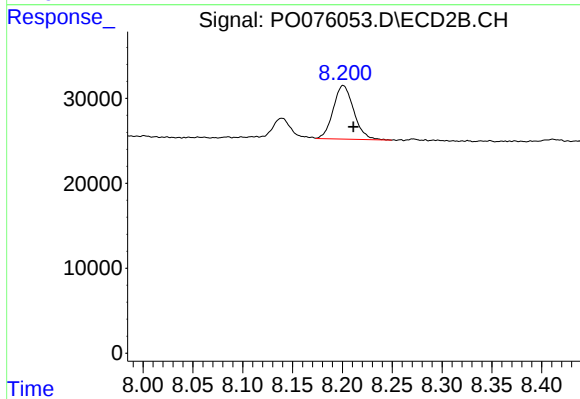
#38 AR-1262-3

R.T.: 8.139 min
Delta R.T.: -0.009 min
Response: 28549
Conc: 12.30 ng/ml



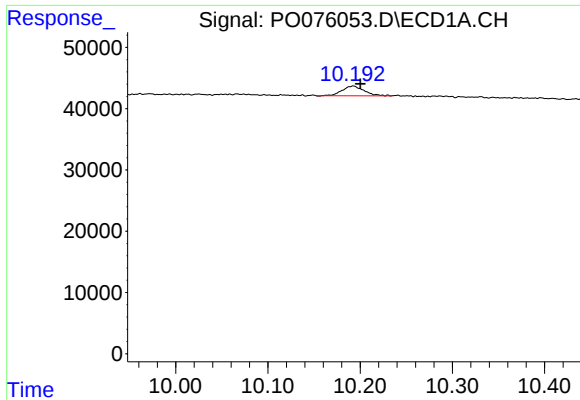
#39 AR-1262-4

R.T.: 9.512 min
Delta R.T.: -0.026 min
Response: 38859
Conc: 17.01 ng/ml



#39 AR-1262-4

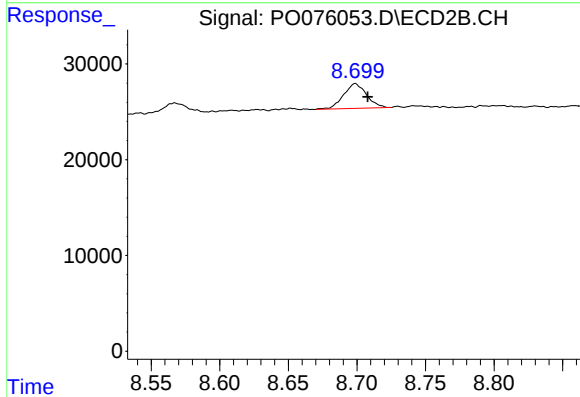
R.T.: 8.201 min
Delta R.T.: -0.010 min
Response: 90201
Conc: 21.46 ng/ml



#40 AR-1262-5

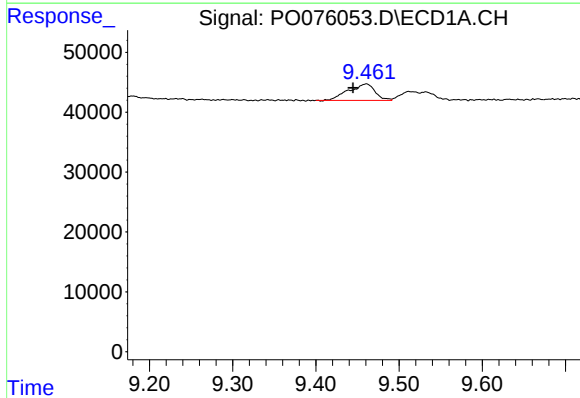
R.T.: 10.193 min
Delta R.T.: -0.008 min
Response: 26274
Conc: 17.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



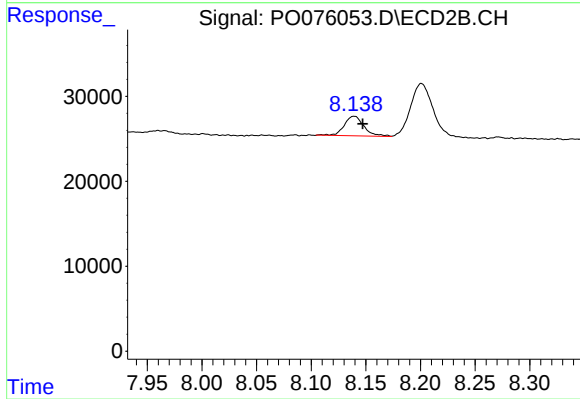
#40 AR-1262-5

R.T.: 8.699 min
Delta R.T.: -0.009 min
Response: 30218
Conc: 16.72 ng/ml



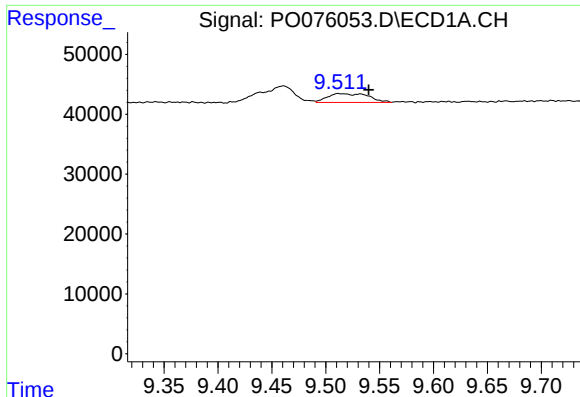
#41 AR-1268-1

R.T.: 9.461 min
Delta R.T.: 0.016 min
Response: 60394
Conc: 11.49 ng/ml



#41 AR-1268-1

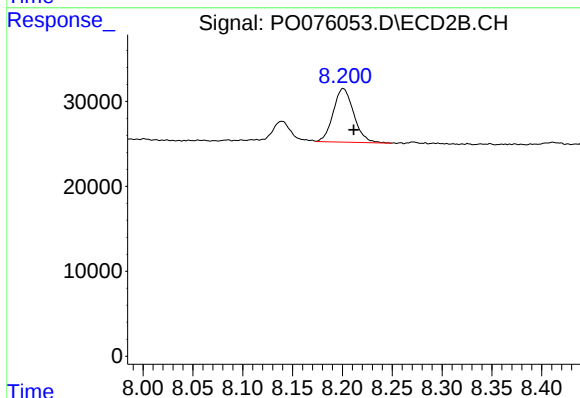
R.T.: 8.139 min
Delta R.T.: -0.008 min
Response: 28549
Conc: 4.44 ng/ml



#42 AR-1268-2

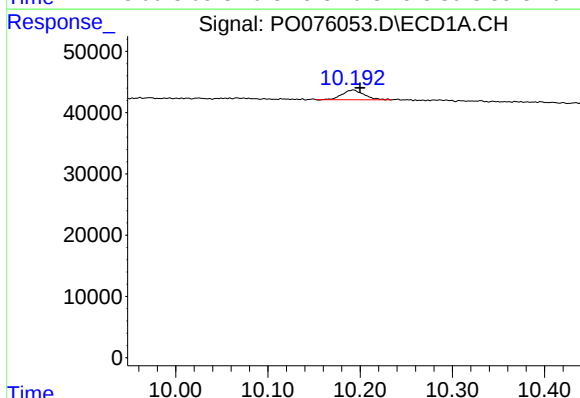
R.T.: 9.512 min
Delta R.T.: -0.028 min
Response: 38859
Conc: 8.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



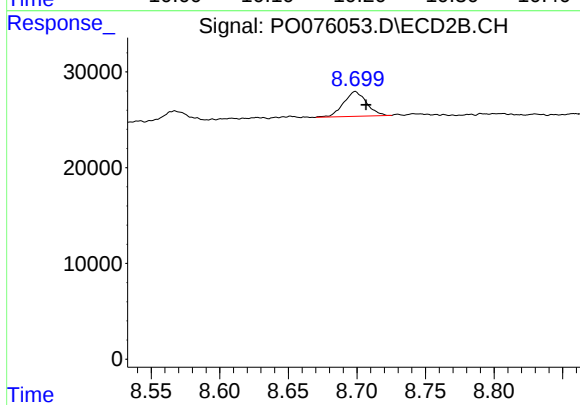
#42 AR-1268-2

R.T.: 8.201 min
Delta R.T.: -0.011 min
Response: 90201
Conc: 15.23 ng/ml



#44 AR-1268-4

R.T.: 10.193 min
Delta R.T.: -0.007 min
Response: 26274
Conc: 16.76 ng/ml



#44 AR-1268-4

R.T.: 8.699 min
Delta R.T.: -0.008 min
Response: 30218
Conc: 15.33 ng/ml