

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO123119\
 Data File : PO065151.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Dec 2019 10:19
 Operator : AJ/MA
 Sample : K6464-01
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 10:48:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO123119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 31 07:42:34 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.178	3.451	669029	858240	31.720	33.972
2)	SA Decachlor...	9.698	8.366	618912	741273	20.281	19.262
Target Compounds							
3)	L1 AR-1016-1	5.330	4.513	19127	23529	17.816	18.341
4)	L1 AR-1016-2	5.352	4.531	33881	27634	21.770	15.299 #
5)	L1 AR-1016-3	5.352	4.705	33881	29419	35.422	29.207
6)	L1 AR-1016-4	0.000	4.749	0	22111	N.D.	25.076 #
7)	L1 AR-1016-5	5.801	4.954	29367	20307	35.634	18.438 #
9)	L2 AR-1221-2	0.000	3.744	0	23995	N.D.	107.156 #
10)	L2 AR-1221-3	0.000	3.820	0	14012	N.D.	19.670 #
11)	L3 AR-1232-1	0.000	3.820	0	14012	N.D.	12.567 #
12)	L3 AR-1232-2	5.133	4.531	37523	27634	74.136	20.784 #
13)	L3 AR-1232-3	5.352	4.705	33881	29419	29.595	41.135 #
14)	L3 AR-1232-4	0.000	4.790	0	25820	N.D.	38.200 #
15)	L3 AR-1232-5	5.600	4.954	25636	20307	58.659	27.544 #
16)	L4 AR-1242-1	5.330	4.513	19127	23529	24.190	24.875
17)	L4 AR-1242-2	5.352	4.531	33881	27634	29.364	20.897 #
18)	L4 AR-1242-3	5.352	4.705	33881	29419	47.131	40.155
19)	L4 AR-1242-4	0.000	4.790	0	25820	N.D.	33.350 #
20)	L4 AR-1242-5	6.173	5.306	14498	61314	19.292	57.321 #
21)	L5 AR-1248-1	5.330	4.513	19127	23529	30.891	31.233
22)	L5 AR-1248-2	5.600	4.749	25636	22111	28.380	20.376 #
23)	L5 AR-1248-3	5.801	4.790	29367	25820	28.494	23.150
24)	L5 AR-1248-4	6.173	4.954	14498	20307	11.196	14.990 #
25)	L5 AR-1248-5	6.173	5.346	14498	33272	11.617	23.131 #
26)	L6 AR-1254-1	6.173	5.306	14498	61314	11.143	26.224 #
27)	L6 AR-1254-2	6.391	5.450	61339	43611	28.952	20.458 #
28)	L6 AR-1254-3	6.762	5.848	117691	75998	49.128	21.093 #
29)	L6 AR-1254-4	7.036	6.076	41801	52146	22.453	22.424
30)	L6 AR-1254-5	7.452	6.489	29497	55598	14.538	16.484
31)	L7 AR-1260-1	6.913	5.977	37935	75522	22.700	31.821 #
32)	L7 AR-1260-2	7.166	6.164	114673	73645	55.815	24.139 #
33)	L7 AR-1260-3	0.000	6.315	0	40391	N.D.	15.038 #
34)	L7 AR-1260-4	7.751	6.783	52337	17897	28.161	7.724 #
35)	L7 AR-1260-5	8.056	7.025	27174	44227	7.641	8.177
36)	L8 AR-1262-1	0.000	6.596	0	31802	N.D.	21.390 #
37)	L8 AR-1262-2	8.056	7.025	27174	44227	6.158	6.624
38)	L8 AR-1262-3	0.000	7.307	0	12004	N.D.	4.650 #
39)	L8 AR-1262-4	0.000	7.369	0	50701	N.D.	10.500 #
41)	L9 AR-1268-1	0.000	7.307	0	12004	N.D.	1.695 #
42)	L9 AR-1268-2	0.000	7.369	0	50701	N.D.	7.877 #
45)	L9 AR-1268-5	0.000	8.088	0	11807	N.D.	0.795 #

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ALS Vial : 50 Sample Multiplier: 1

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QLast Update : Tue Dec 31 07:42:34 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

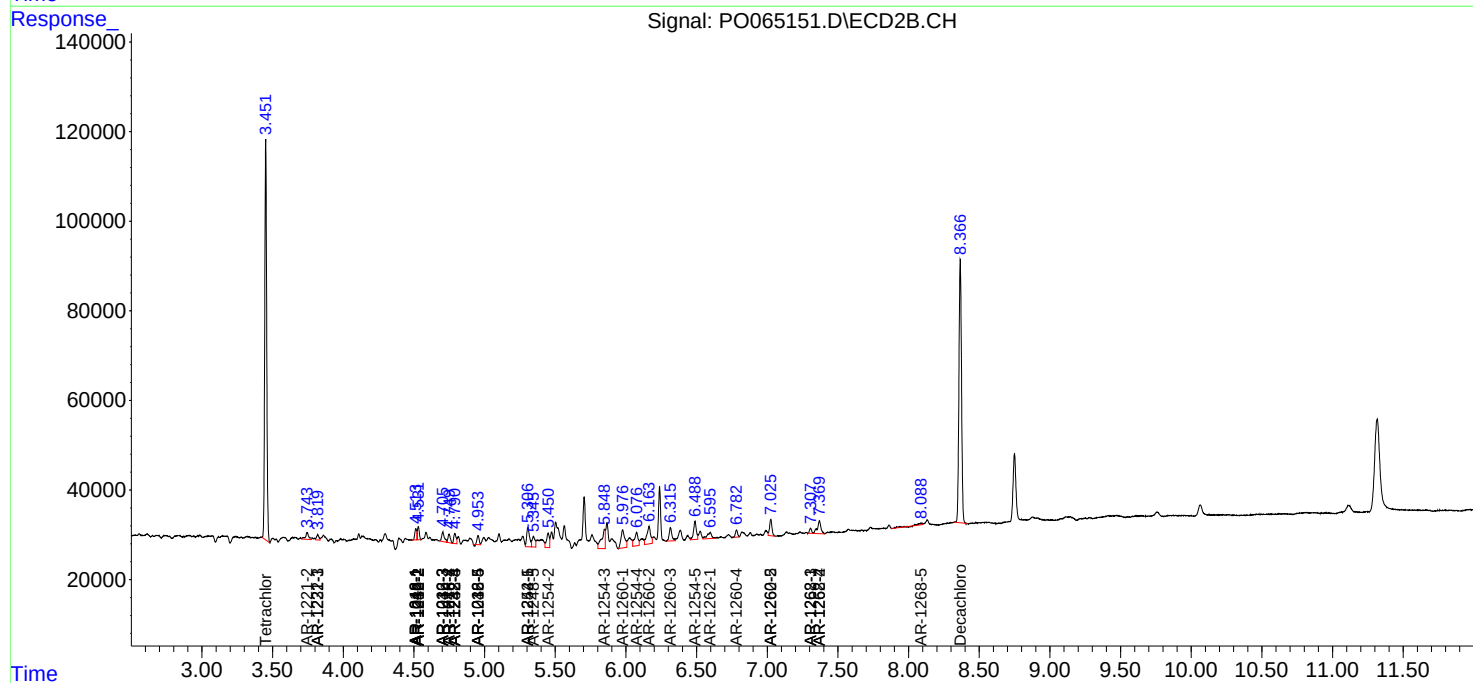
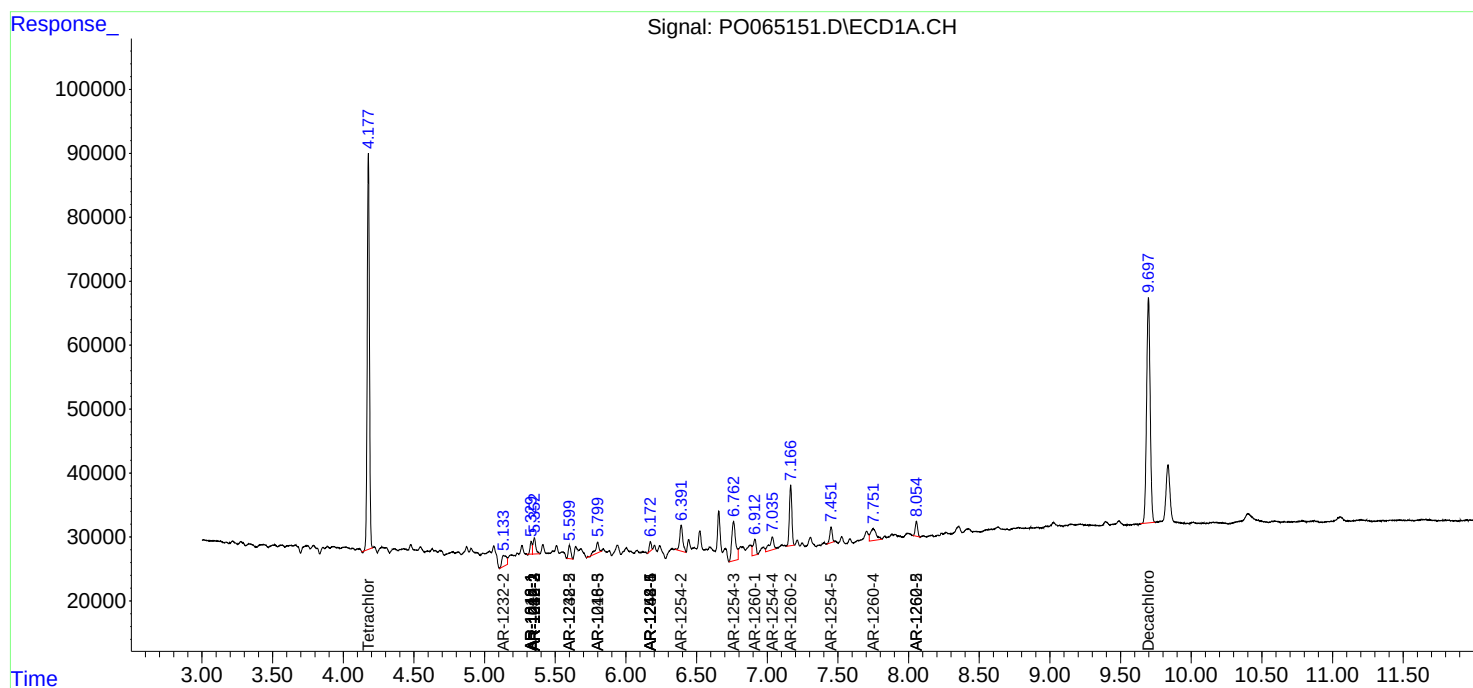
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

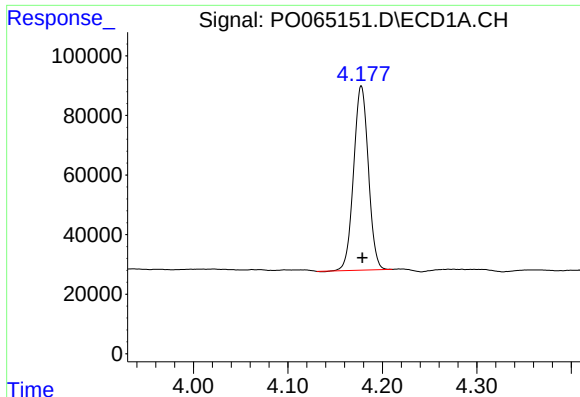
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO123119\
Data File : P0065151.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Dec 2019 10:19
Operator : AJ/MA
Sample : K6464-01
Misc :
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Instrument :
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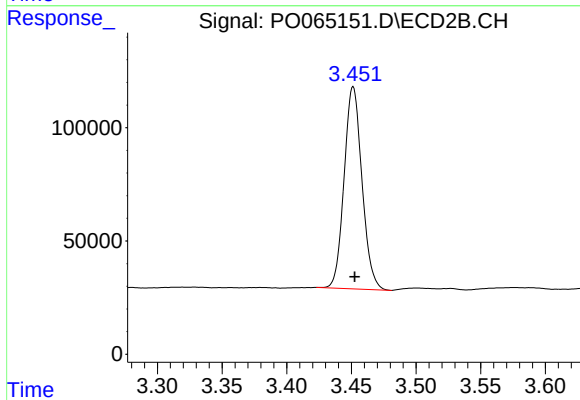




#1 Tetrachloro-m-xylene

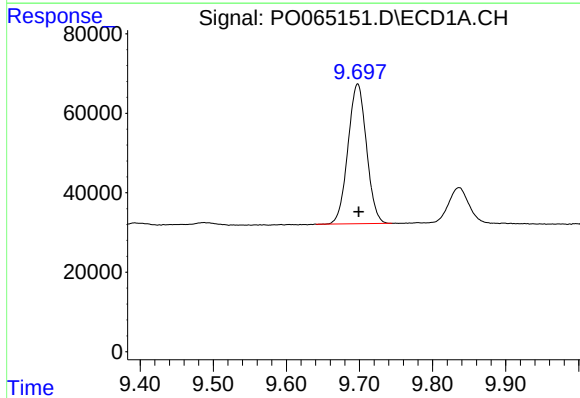
R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 669029
Conc: 31.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



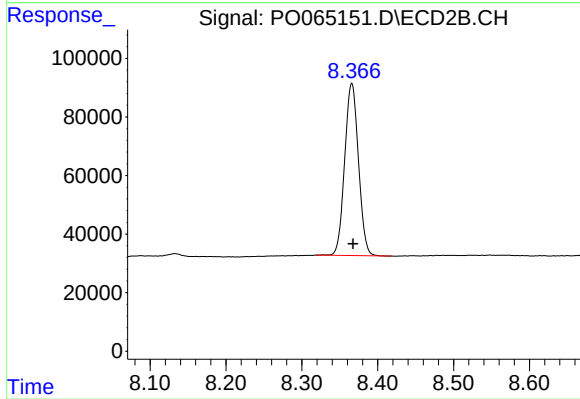
#1 Tetrachloro-m-xylene

R.T.: 3.451 min
Delta R.T.: -0.001 min
Response: 858240
Conc: 33.97 ng/ml



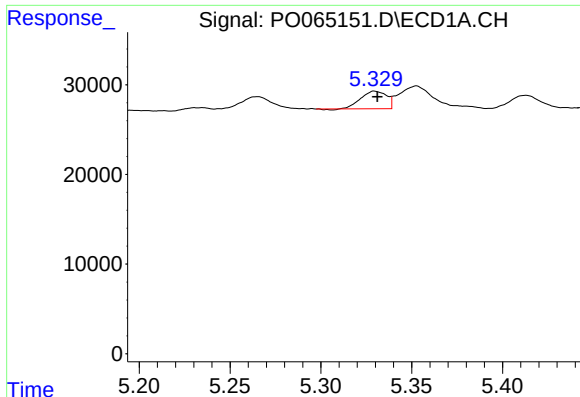
#2 Decachlorobiphenyl

R.T.: 9.698 min
Delta R.T.: -0.001 min
Response: 618912
Conc: 20.28 ng/ml



#2 Decachlorobiphenyl

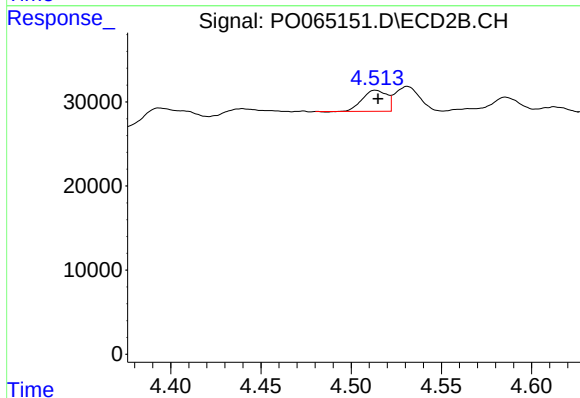
R.T.: 8.366 min
Delta R.T.: -0.002 min
Response: 741273
Conc: 19.26 ng/ml



#3 AR-1016-1

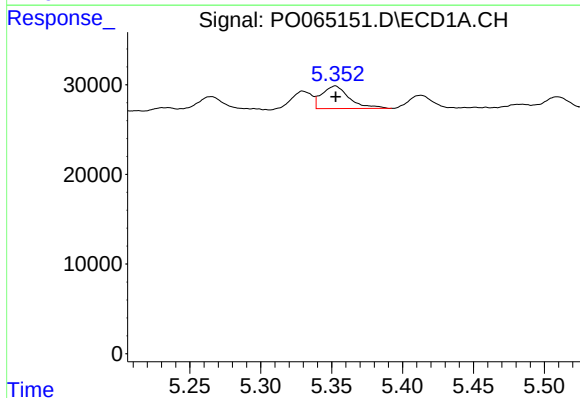
R.T.: 5.330 min
Delta R.T.: -0.001 min
Response: 19127
Conc: 17.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



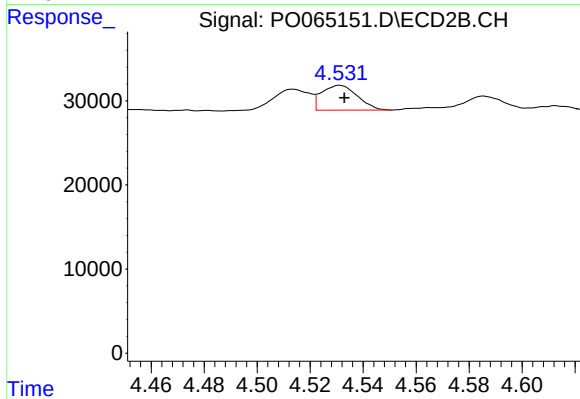
#3 AR-1016-1

R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 23529
Conc: 18.34 ng/ml



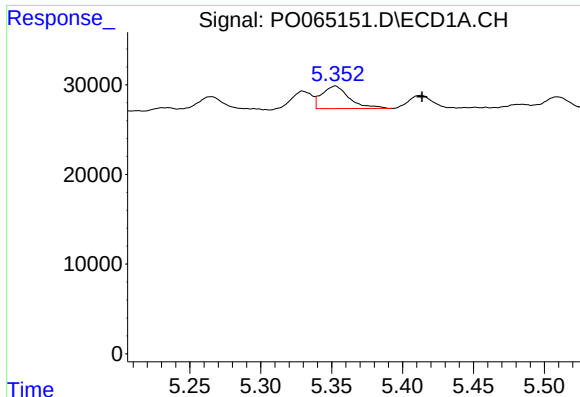
#4 AR-1016-2

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 33881
Conc: 21.77 ng/ml



#4 AR-1016-2

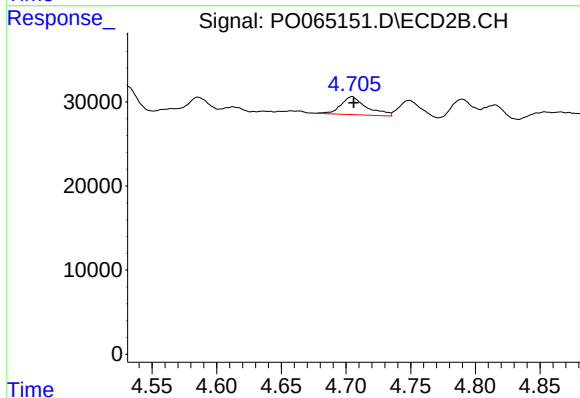
R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 27634
Conc: 15.30 ng/ml



#5 AR-1016-3

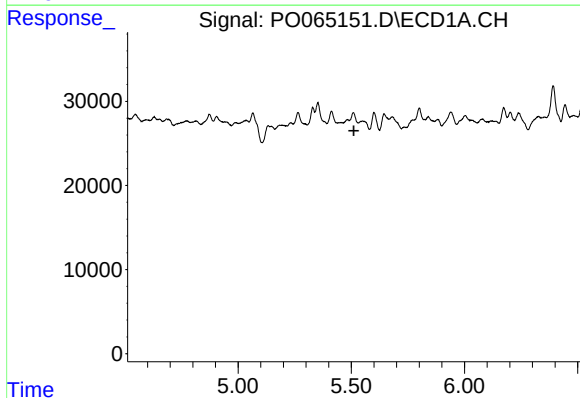
R.T.: 5.352 min
Delta R.T.: -0.061 min
Response: 33881
Conc: 35.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



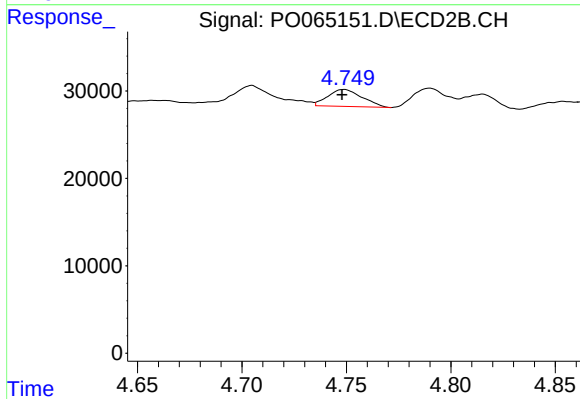
#5 AR-1016-3

R.T.: 4.705 min
Delta R.T.: -0.001 min
Response: 29419
Conc: 29.21 ng/ml



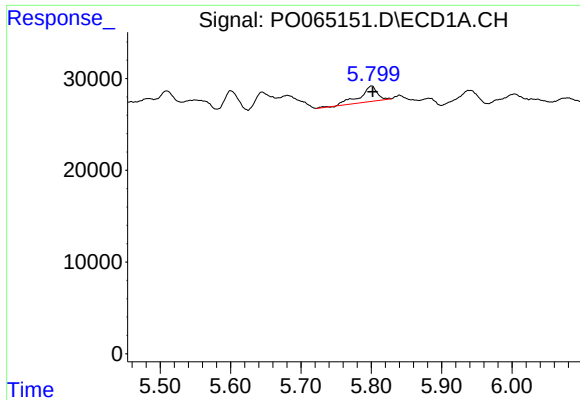
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.511 min
Response: 0
Conc: N.D.



#6 AR-1016-4

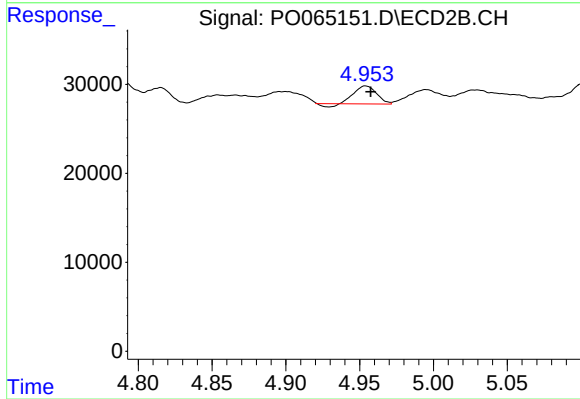
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 22111
Conc: 25.08 ng/ml



#7 AR-1016-5

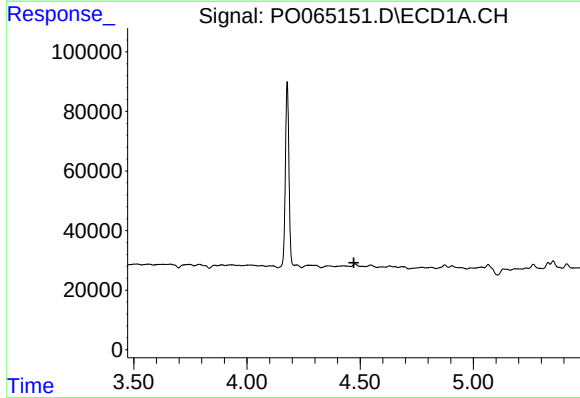
R.T.: 5.801 min
Delta R.T.: -0.001 min
Response: 29367
Conc: 35.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



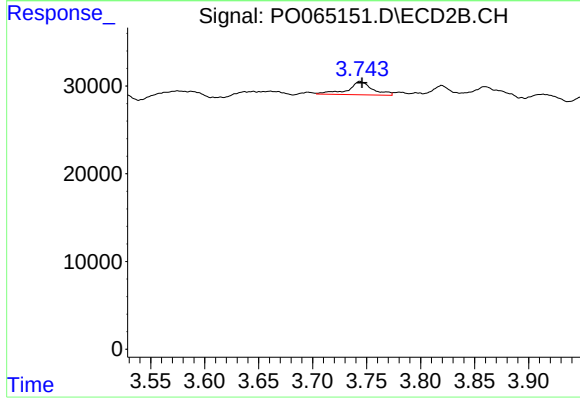
#7 AR-1016-5

R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 20307
Conc: 18.44 ng/ml



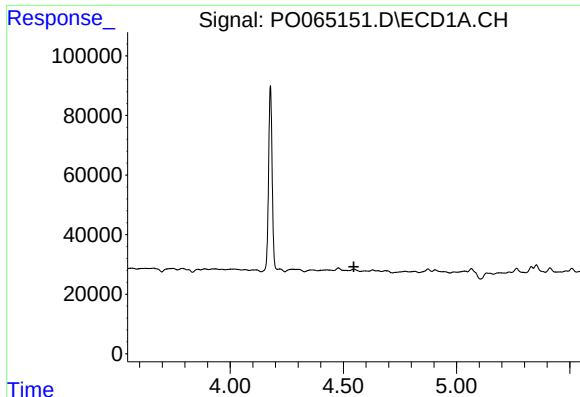
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.



#9 AR-1221-2

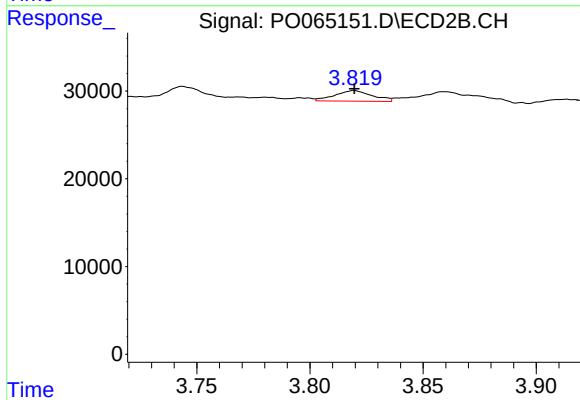
R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 23995
Conc: 107.16 ng/ml



#10 AR-1221-3

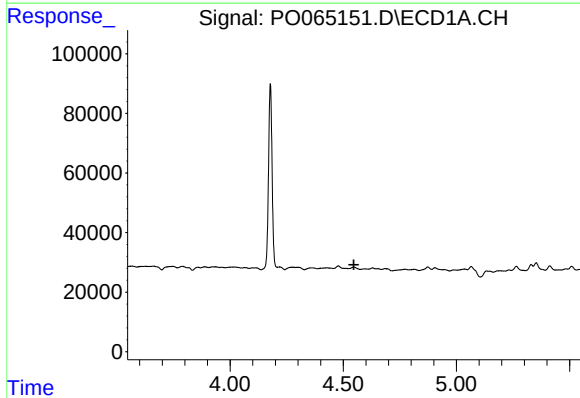
R.T.: 0.000 min
Exp R.T. : 4.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



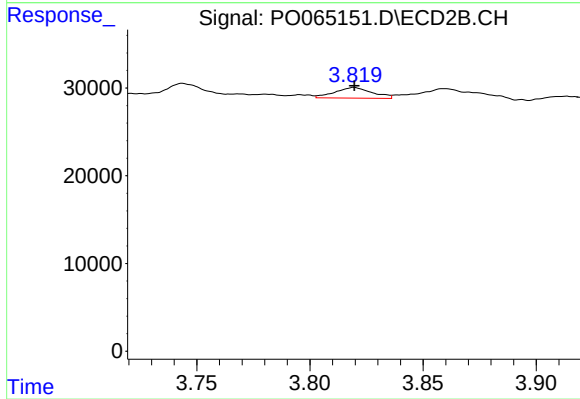
#10 AR-1221-3

R.T.: 3.820 min
Delta R.T.: 0.000 min
Response: 14012
Conc: 19.67 ng/ml



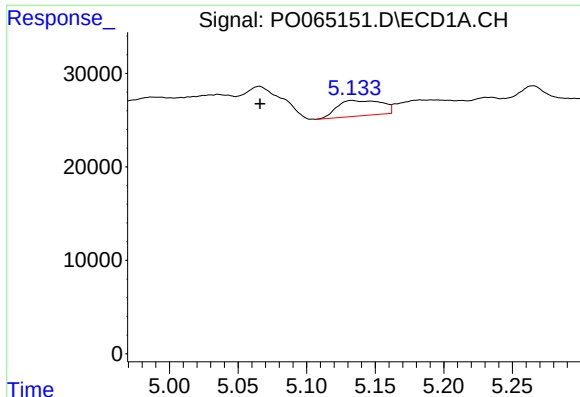
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.547 min
Response: 0
Conc: N.D.



#11 AR-1232-1

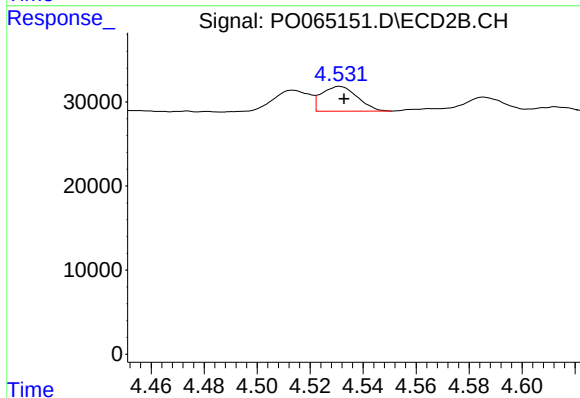
R.T.: 3.820 min
Delta R.T.: 0.000 min
Response: 14012
Conc: 12.57 ng/ml



#12 AR-1232-2

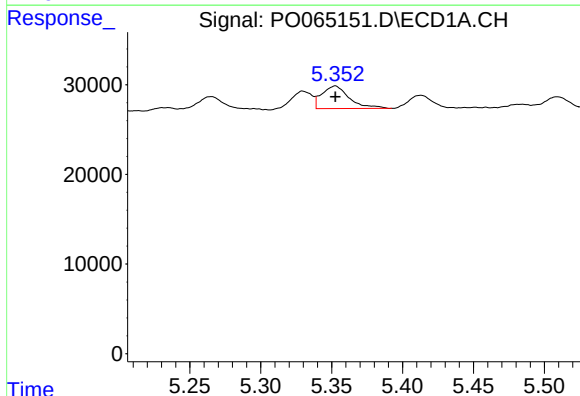
R.T.: 5.133 min
Delta R.T.: 0.067 min
Response: 37523
Conc: 74.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



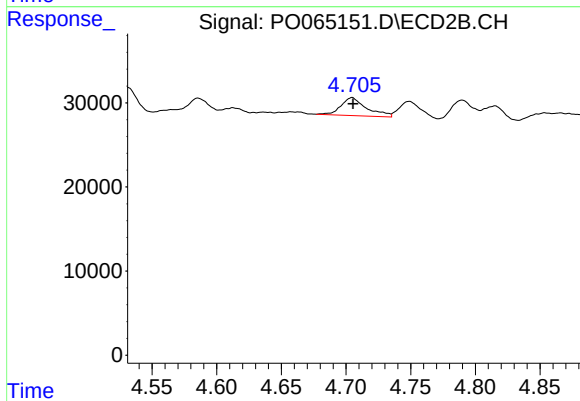
#12 AR-1232-2

R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 27634
Conc: 20.78 ng/ml



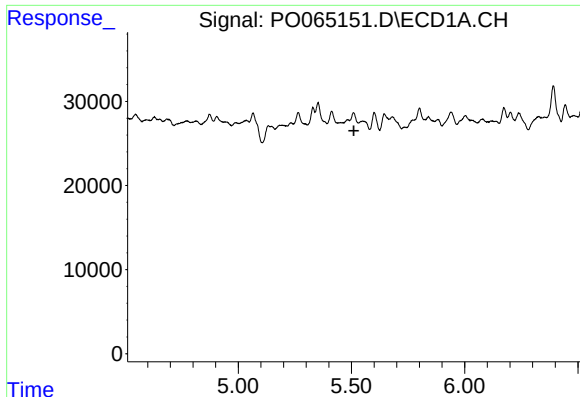
#13 AR-1232-3

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 33881
Conc: 29.60 ng/ml



#13 AR-1232-3

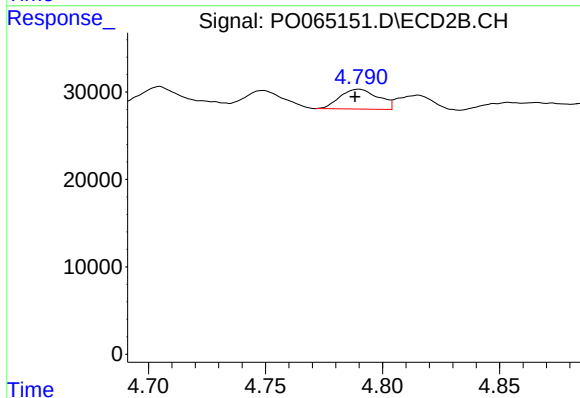
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 29419
Conc: 41.13 ng/ml



#14 AR-1232-4

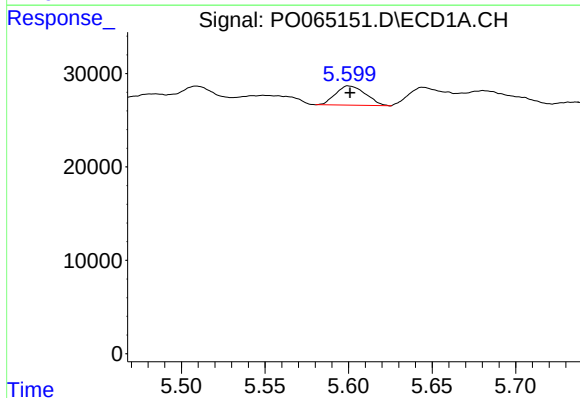
R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



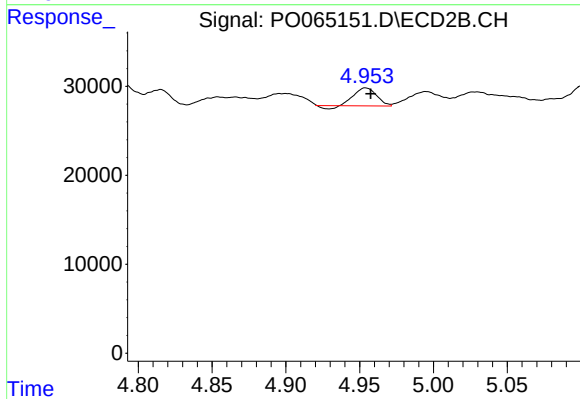
#14 AR-1232-4

R.T.: 4.790 min
Delta R.T.: 0.002 min
Response: 25820
Conc: 38.20 ng/ml



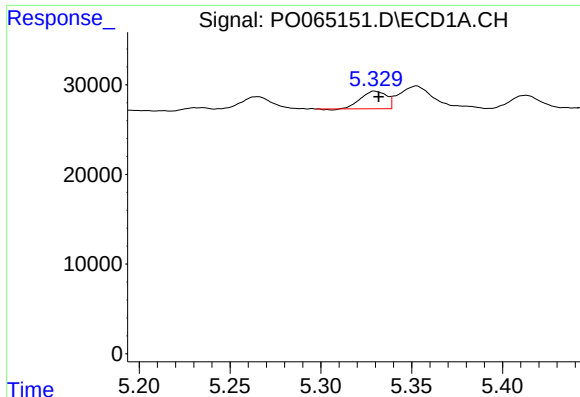
#15 AR-1232-5

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 25636
Conc: 58.66 ng/ml



#15 AR-1232-5

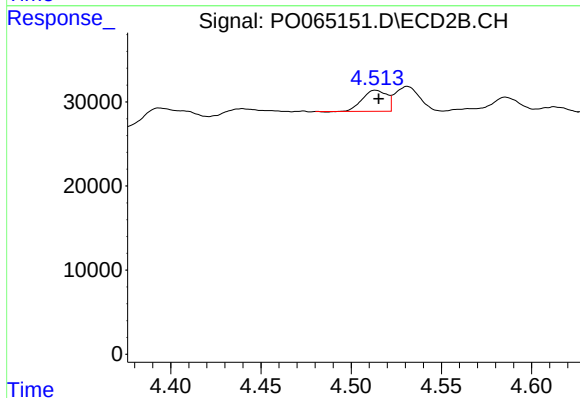
R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 20307
Conc: 27.54 ng/ml



#16 AR-1242-1

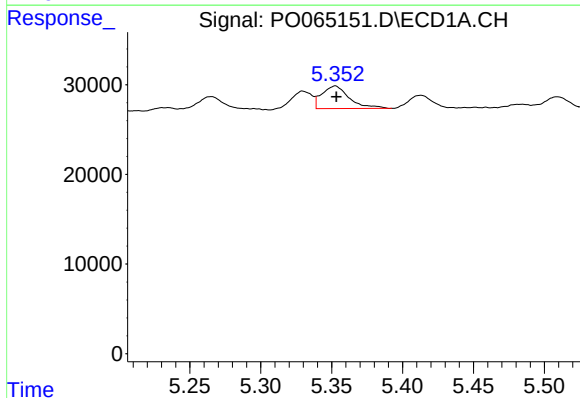
R.T.: 5.330 min
Delta R.T.: -0.002 min
Response: 19127
Conc: 24.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



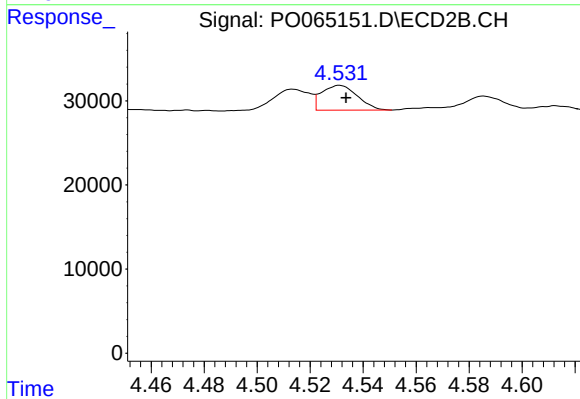
#16 AR-1242-1

R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 23529
Conc: 24.88 ng/ml



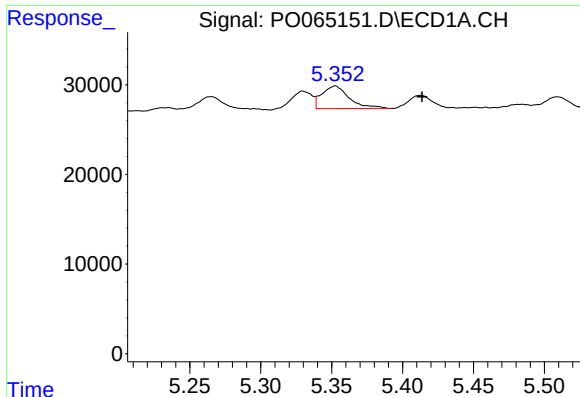
#17 AR-1242-2

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 33881
Conc: 29.36 ng/ml



#17 AR-1242-2

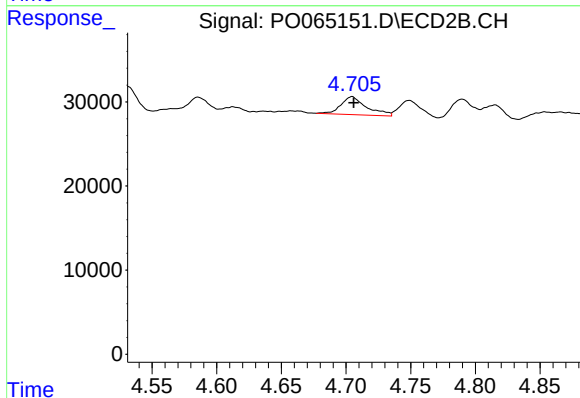
R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 27634
Conc: 20.90 ng/ml



#18 AR-1242-3

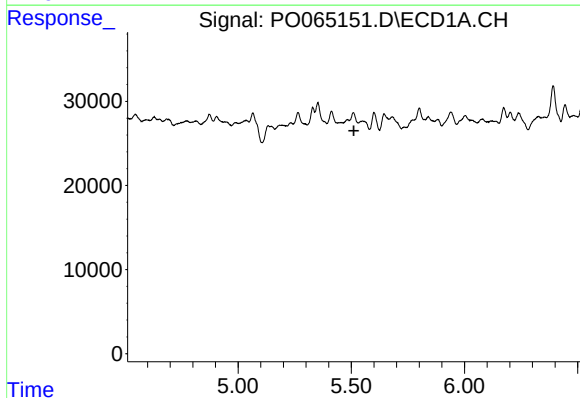
R.T.: 5.352 min
Delta R.T.: -0.061 min
Response: 33881
Conc: 47.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



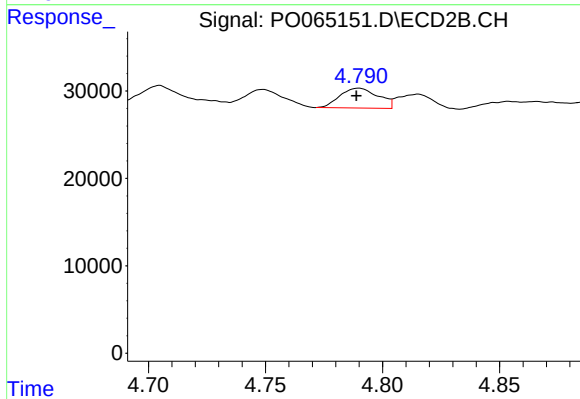
#18 AR-1242-3

R.T.: 4.705 min
Delta R.T.: -0.001 min
Response: 29419
Conc: 40.15 ng/ml



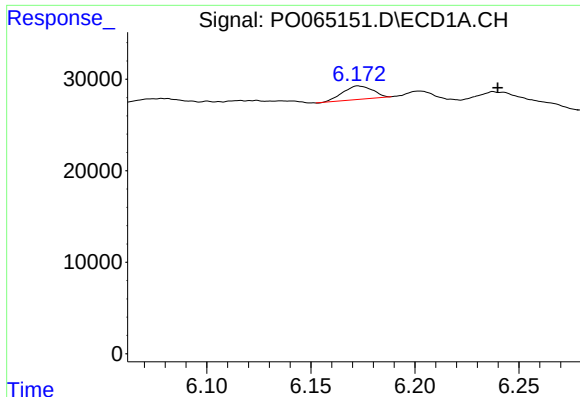
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.511 min
Response: 0
Conc: N.D.



#19 AR-1242-4

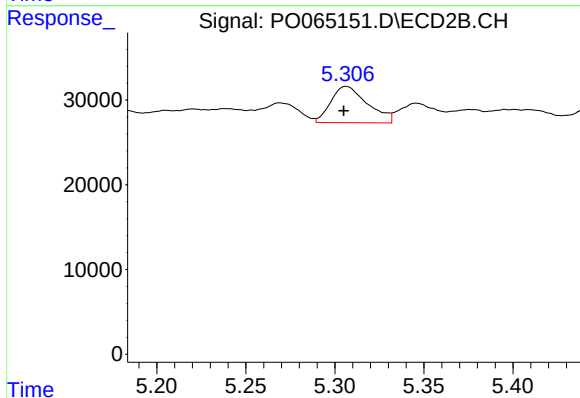
R.T.: 4.790 min
Delta R.T.: 0.001 min
Response: 25820
Conc: 33.35 ng/ml



#20 AR-1242-5

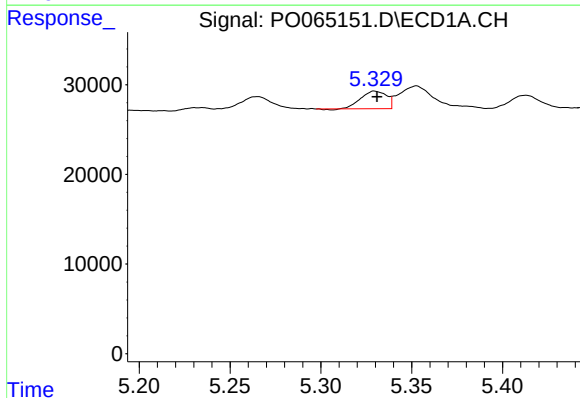
R.T.: 6.173 min
Delta R.T.: -0.067 min
Response: 14498
Conc: 19.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



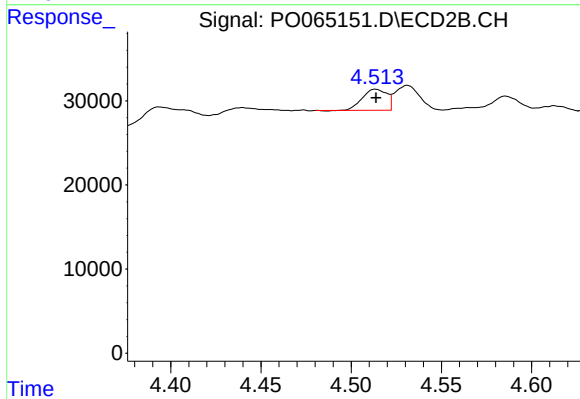
#20 AR-1242-5

R.T.: 5.306 min
Delta R.T.: 0.001 min
Response: 61314
Conc: 57.32 ng/ml



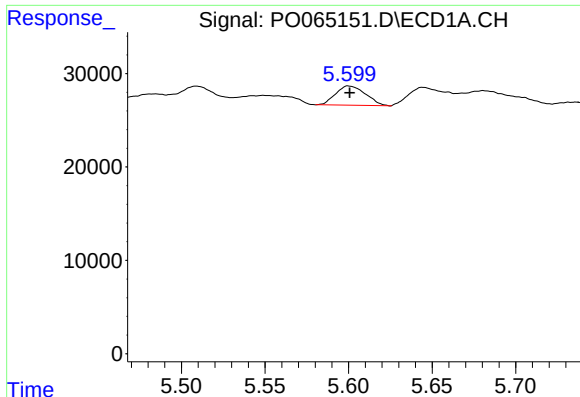
#21 AR-1248-1

R.T.: 5.330 min
Delta R.T.: -0.001 min
Response: 19127
Conc: 30.89 ng/ml



#21 AR-1248-1

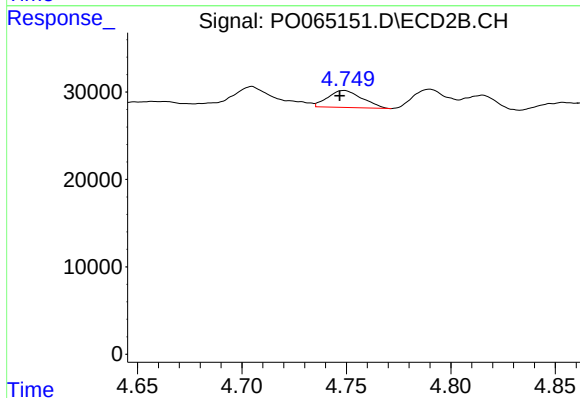
R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 23529
Conc: 31.23 ng/ml



#22 AR-1248-2

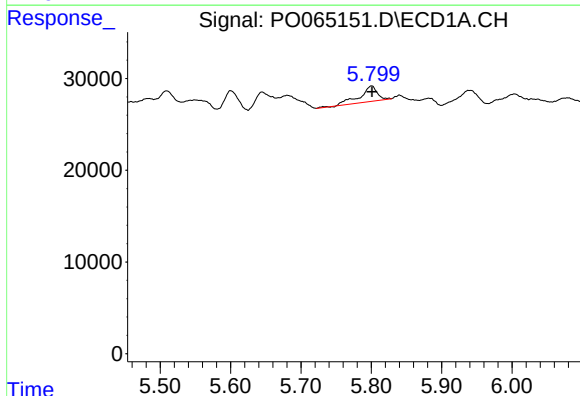
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 25636
Conc: 28.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



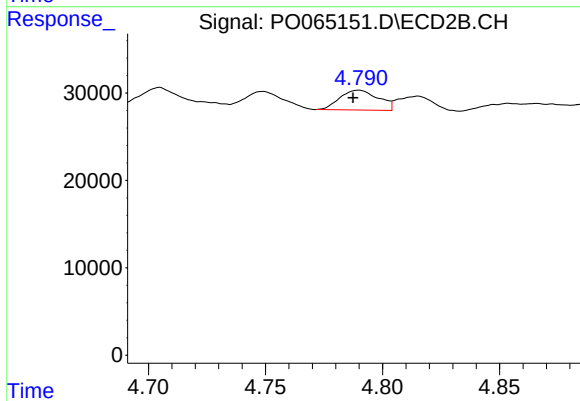
#22 AR-1248-2

R.T.: 4.749 min
Delta R.T.: 0.002 min
Response: 22111
Conc: 20.38 ng/ml



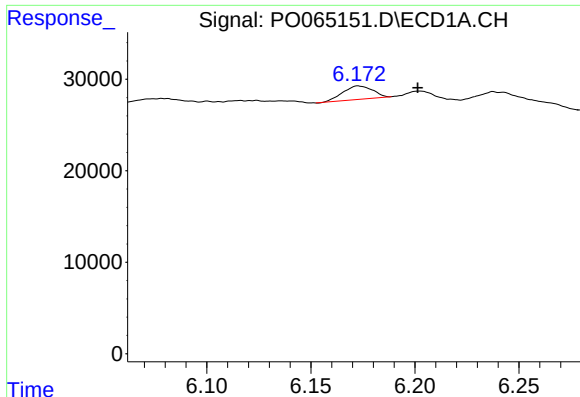
#23 AR-1248-3

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 29367
Conc: 28.49 ng/ml



#23 AR-1248-3

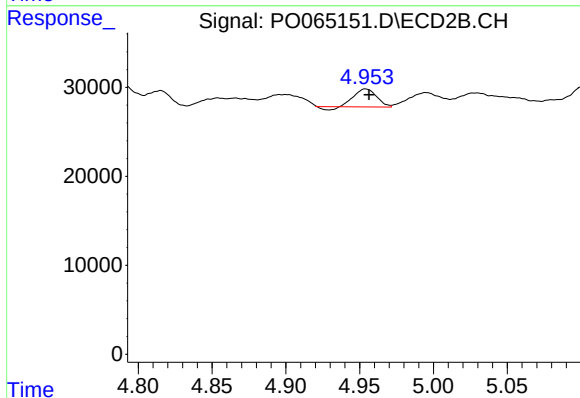
R.T.: 4.790 min
Delta R.T.: 0.003 min
Response: 25820
Conc: 23.15 ng/ml



#24 AR-1248-4

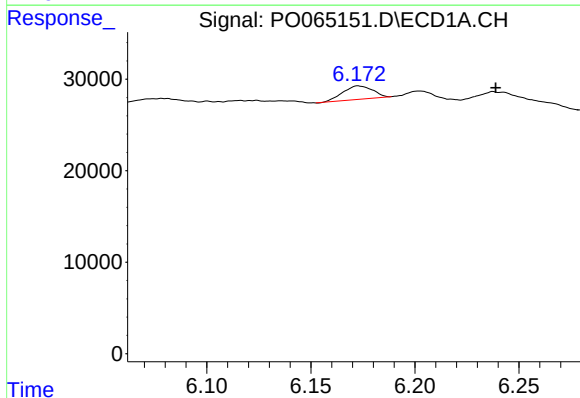
R.T.: 6.173 min
Delta R.T.: -0.028 min
Response: 14498
Conc: 11.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



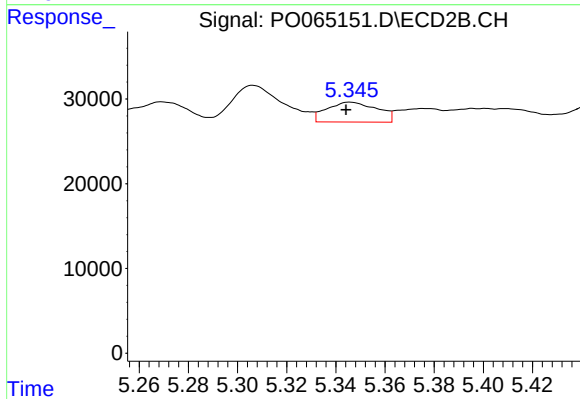
#24 AR-1248-4

R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 20307
Conc: 14.99 ng/ml



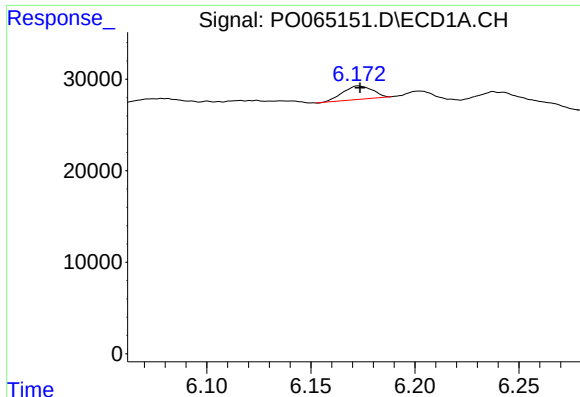
#25 AR-1248-5

R.T.: 6.173 min
Delta R.T.: -0.066 min
Response: 14498
Conc: 11.62 ng/ml



#25 AR-1248-5

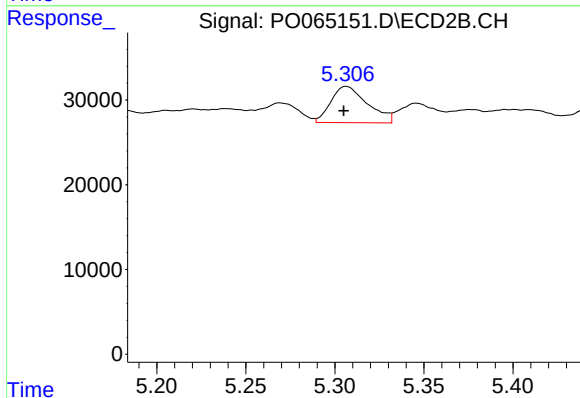
R.T.: 5.346 min
Delta R.T.: 0.002 min
Response: 33272
Conc: 23.13 ng/ml



#26 AR-1254-1

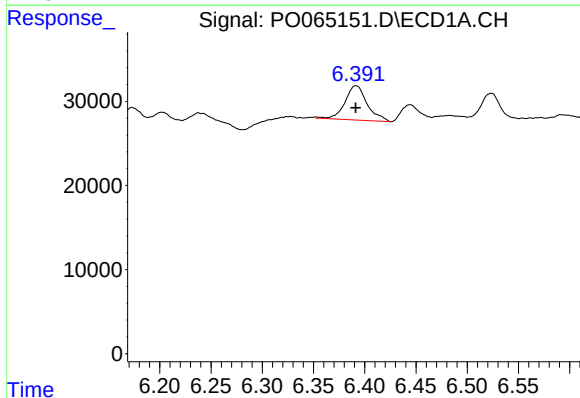
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 14498
Conc: 11.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



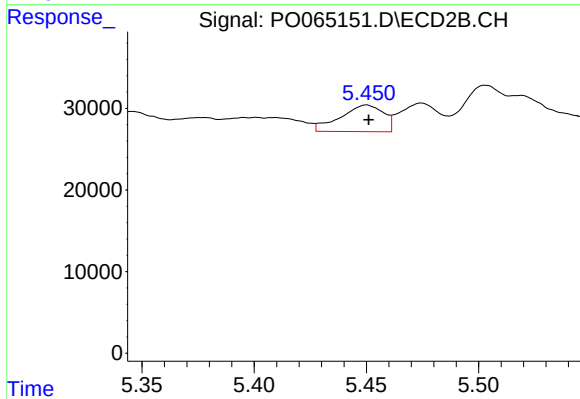
#26 AR-1254-1

R.T.: 5.306 min
Delta R.T.: 0.001 min
Response: 61314
Conc: 26.22 ng/ml



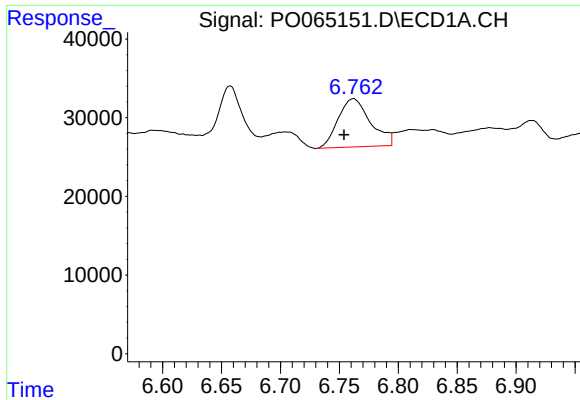
#27 AR-1254-2

R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 61339
Conc: 28.95 ng/ml



#27 AR-1254-2

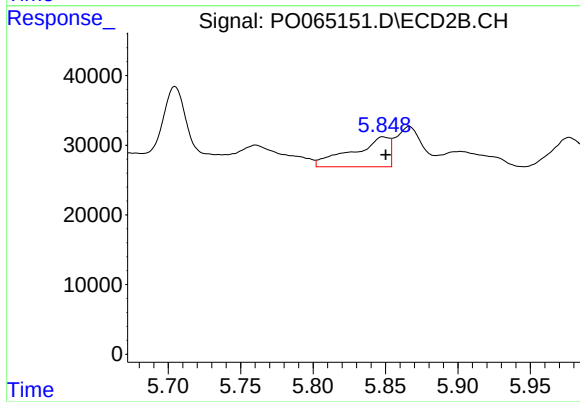
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 43611
Conc: 20.46 ng/ml



#28 AR-1254-3

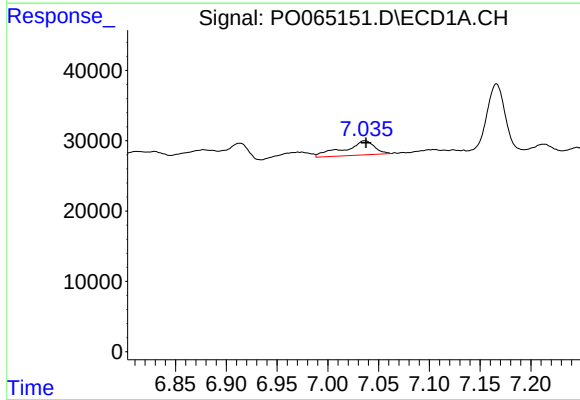
R.T.: 6.762 min
Delta R.T.: 0.008 min
Response: 117691
Conc: 49.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



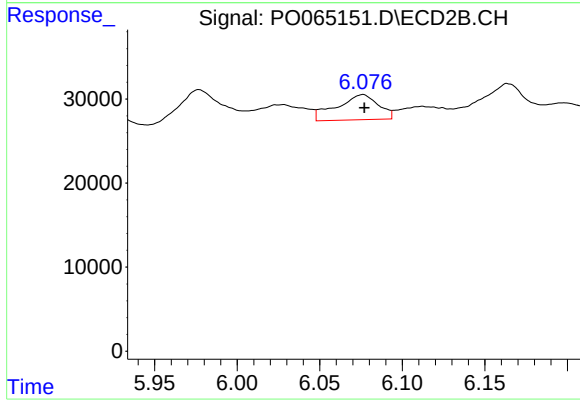
#28 AR-1254-3

R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 75998
Conc: 21.09 ng/ml



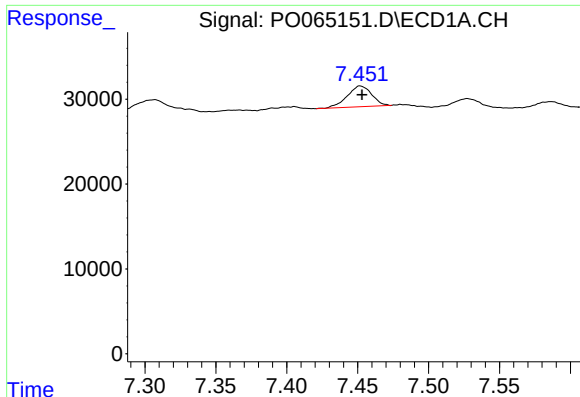
#29 AR-1254-4

R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 41801
Conc: 22.45 ng/ml



#29 AR-1254-4

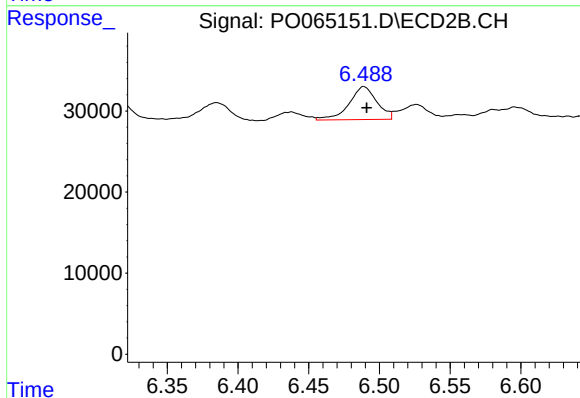
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 52146
Conc: 22.42 ng/ml



#30 AR-1254-5

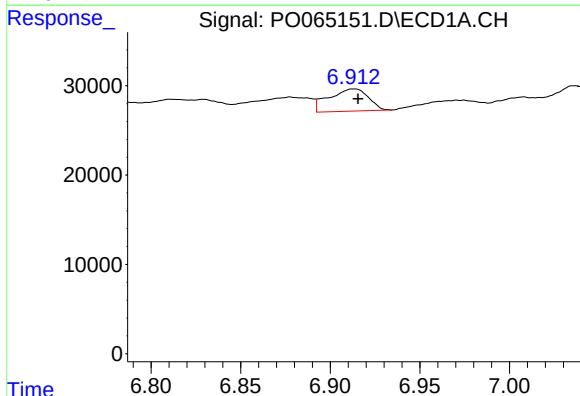
R.T.: 7.452 min
Delta R.T.: -0.001 min
Response: 29497
Conc: 14.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



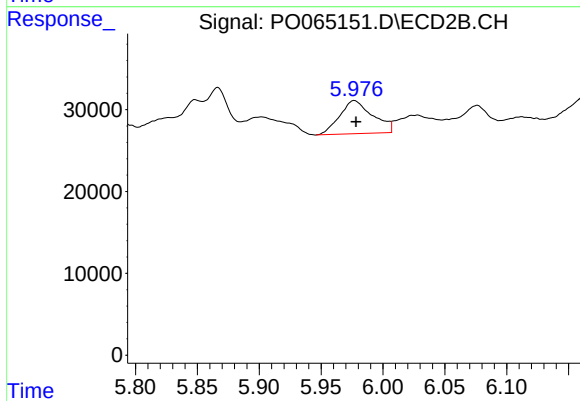
#30 AR-1254-5

R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 55598
Conc: 16.48 ng/ml



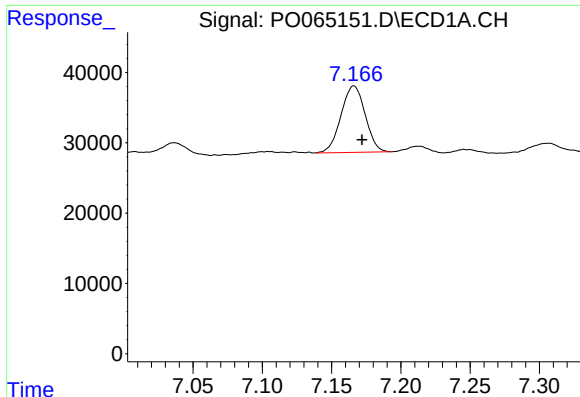
#31 AR-1260-1

R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 37935
Conc: 22.70 ng/ml



#31 AR-1260-1

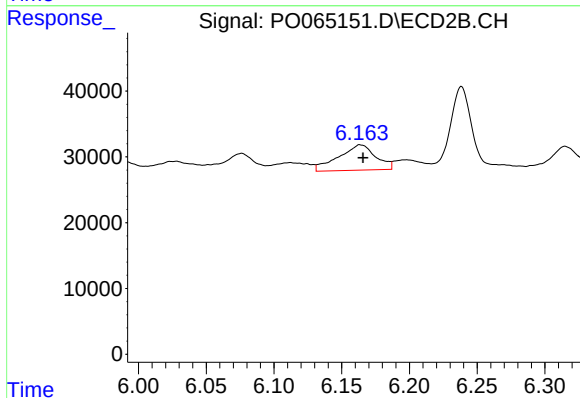
R.T.: 5.977 min
Delta R.T.: -0.001 min
Response: 75522
Conc: 31.82 ng/ml



#32 AR-1260-2

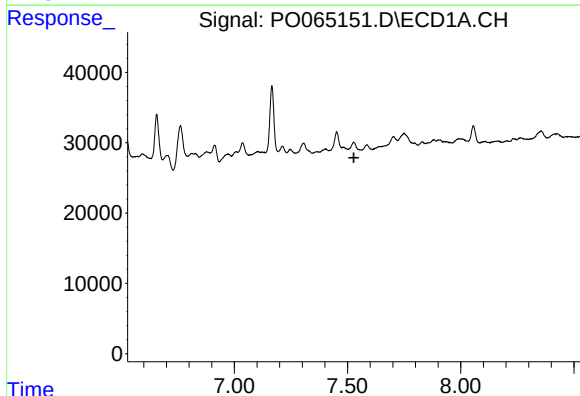
R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 114673
Conc: 55.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



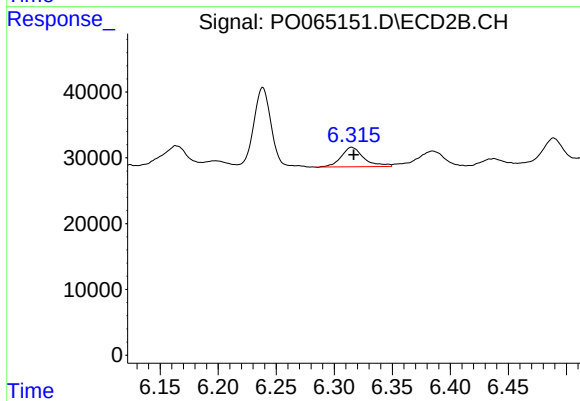
#32 AR-1260-2

R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 73645
Conc: 24.14 ng/ml



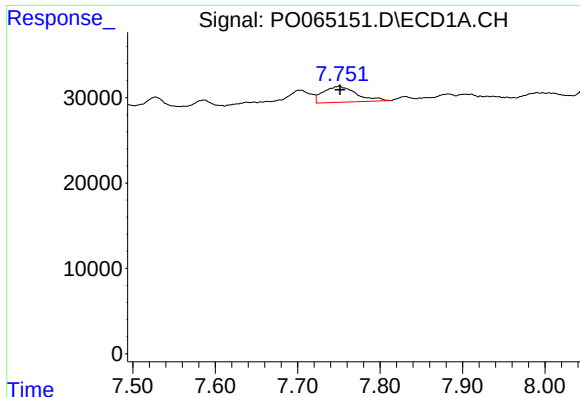
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



#33 AR-1260-3

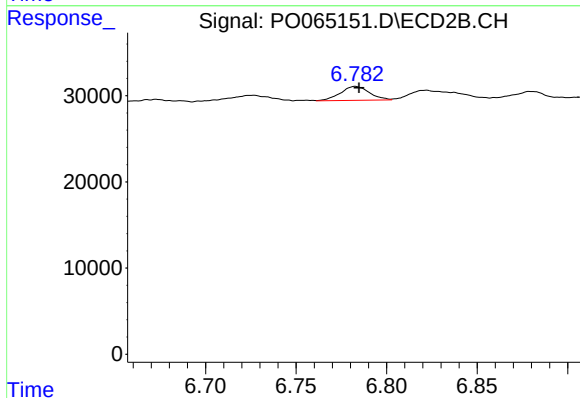
R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 40391
Conc: 15.04 ng/ml



#34 AR-1260-4

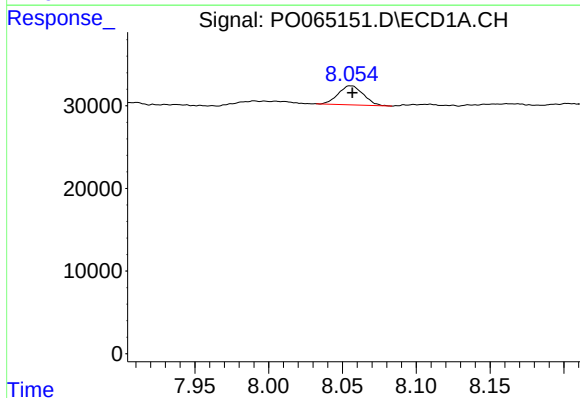
R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 52337
Conc: 28.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



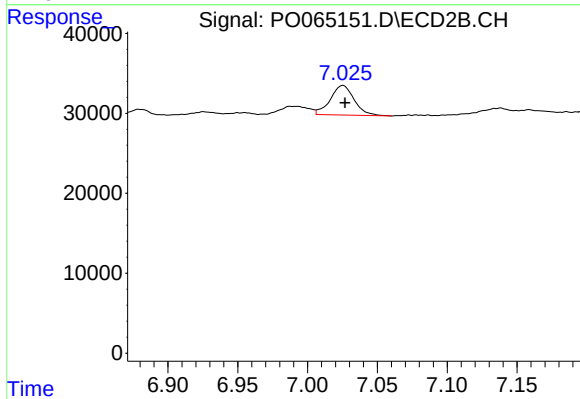
#34 AR-1260-4

R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 17897
Conc: 7.72 ng/ml



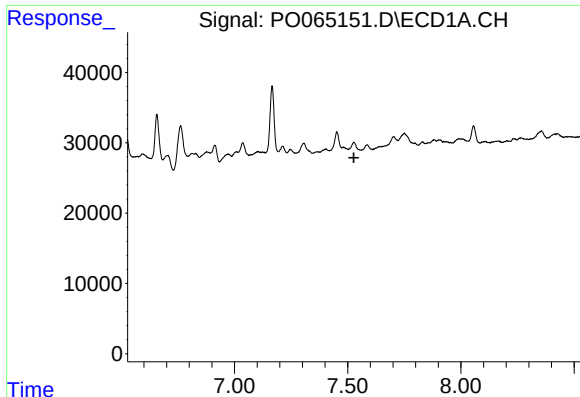
#35 AR-1260-5

R.T.: 8.056 min
Delta R.T.: -0.001 min
Response: 27174
Conc: 7.64 ng/ml



#35 AR-1260-5

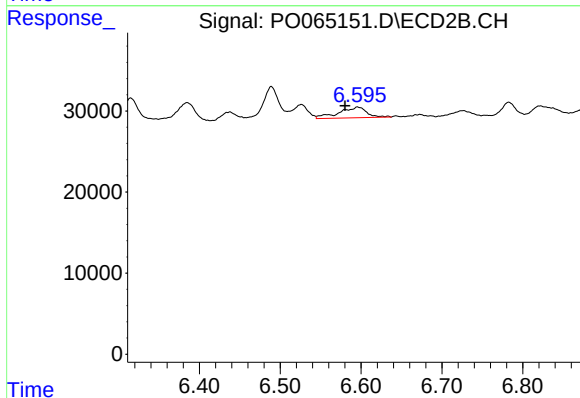
R.T.: 7.025 min
Delta R.T.: -0.002 min
Response: 44227
Conc: 8.18 ng/ml



#36 AR-1262-1

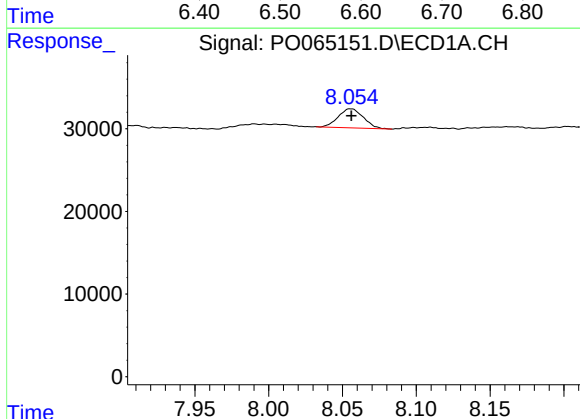
R.T.: 0.000 min
Exp R.T.: 7.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



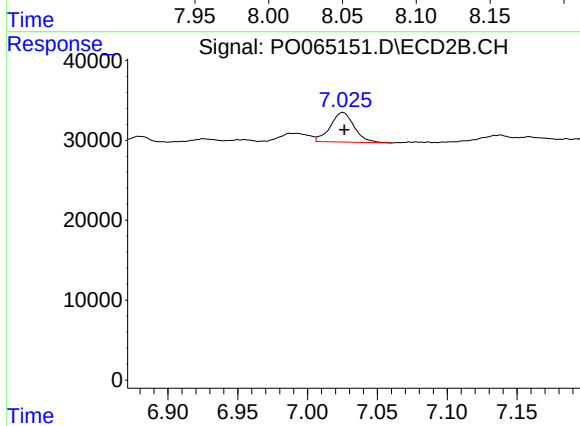
#36 AR-1262-1

R.T.: 6.596 min
Delta R.T.: 0.015 min
Response: 31802
Conc: 21.39 ng/ml



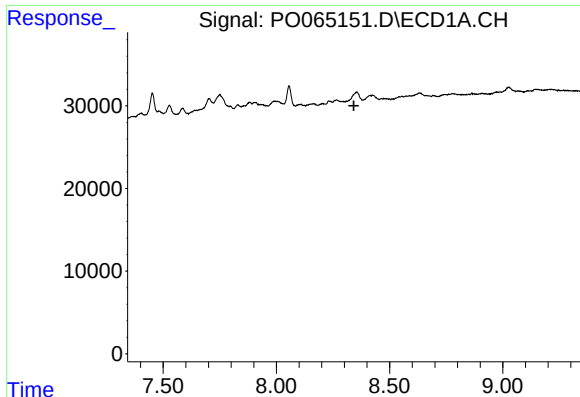
#37 AR-1262-2

R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 27174
Conc: 6.16 ng/ml



#37 AR-1262-2

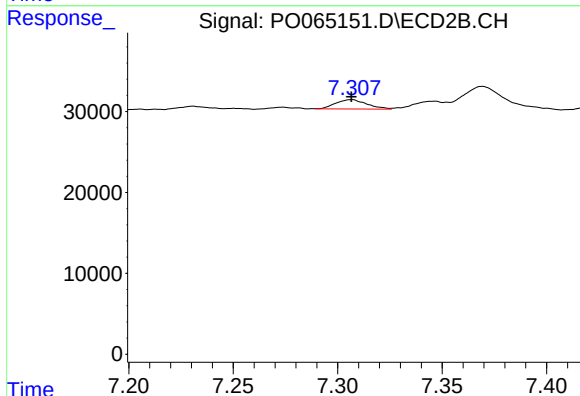
R.T.: 7.025 min
Delta R.T.: -0.001 min
Response: 44227
Conc: 6.62 ng/ml



#38 AR-1262-3

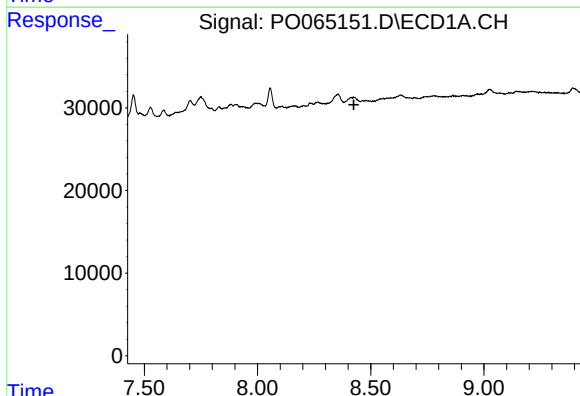
R.T.: 0.000 min
Exp R.T.: 8.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



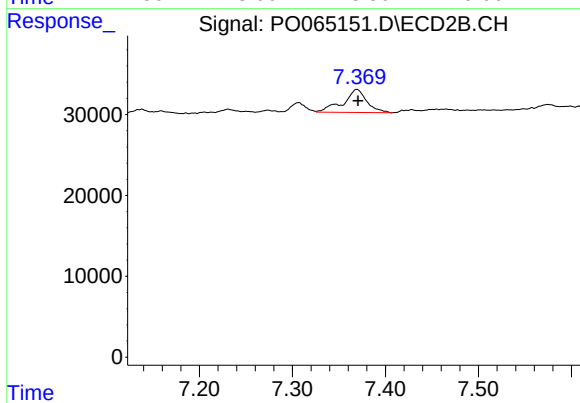
#38 AR-1262-3

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 12004
Conc: 4.65 ng/ml



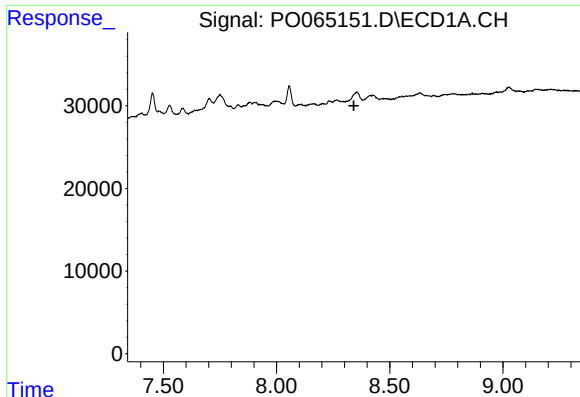
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.425 min
Response: 0
Conc: N.D.



#39 AR-1262-4

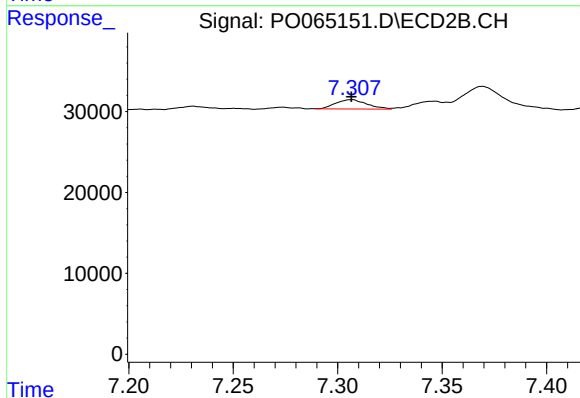
R.T.: 7.369 min
Delta R.T.: -0.001 min
Response: 50701
Conc: 10.50 ng/ml



#41 AR-1268-1

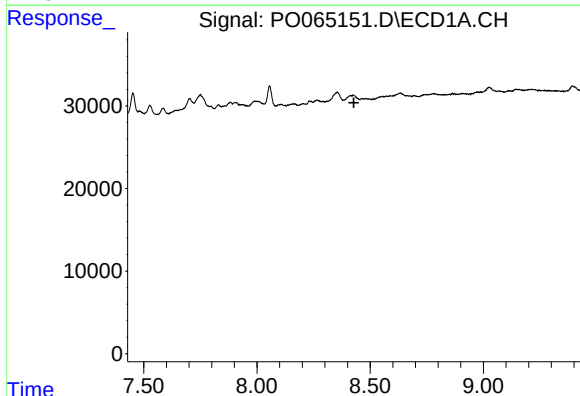
R.T.: 0.000 min
Exp R.T.: 8.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



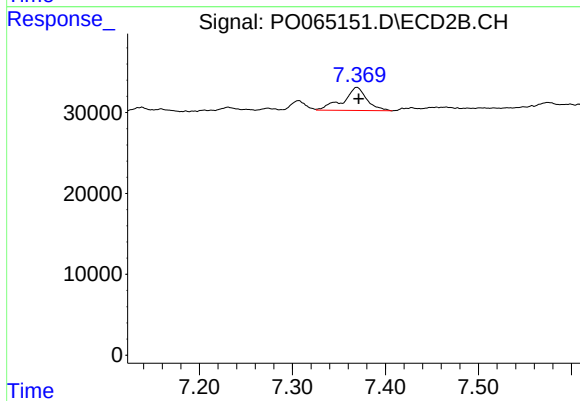
#41 AR-1268-1

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 12004
Conc: 1.69 ng/ml



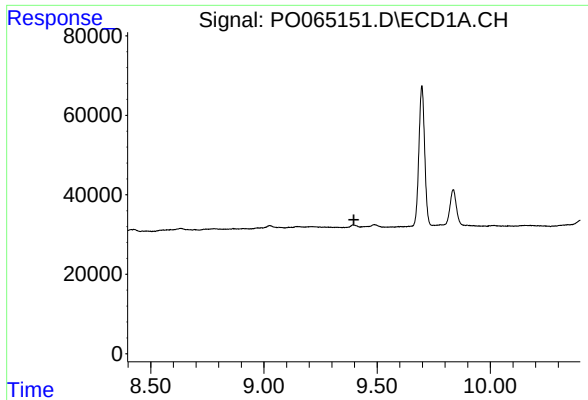
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.



#42 AR-1268-2

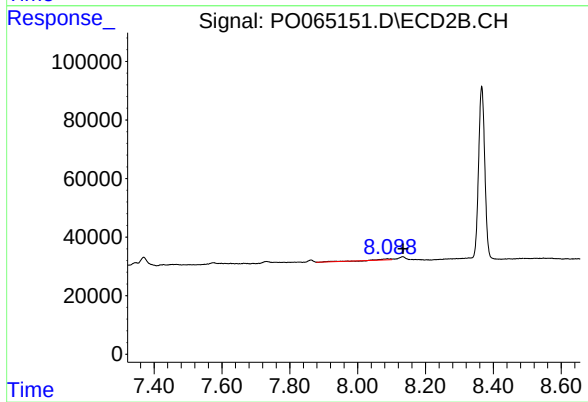
R.T.: 7.369 min
Delta R.T.: -0.002 min
Response: 50701
Conc: 7.88 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.088 min
Delta R.T.: -0.046 min
Response: 11807
Conc: 0.79 ng/ml