

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050119\
 Data File : P0055742.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 May 2019 17:42
 Operator : SM/SJ
 Sample : K2199-19
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OR-02-042919-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 04:14:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 30 05:21:50 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...	4.293	3.596	593195	654039	21.090	22.420
2)	SA Decachlor...	9.897	8.550	524086	343811	12.271	10.823
Target Compounds							
3)	L1 AR-1016-1	5.391	4.624	64399	27873	44.443	19.129 #
4)	L1 AR-1016-2	0.000	4.624	0	27873	N.D.	14.005 #
5)	L1 AR-1016-3	0.000	4.907	0	42994	N.D.	38.859 #
6)	L1 AR-1016-4	5.609	4.907	30918	42994	28.186	48.040 #
7)	L1 AR-1016-5	5.887	5.132	52223	352318	44.192	284.905 #
9)	L2 AR-1221-2	0.000	3.893	0	26958	N.D.	97.223 #
10)	L2 AR-1221-3	0.000	4.015	0	66332	N.D.	77.313 #
11)	L3 AR-1232-1	0.000	4.015	0	66332	N.D.	91.688 #
12)	L3 AR-1232-2	0.000	4.624	0	27873	N.D.	31.380 #
13)	L3 AR-1232-3	0.000	4.907	0	42994	N.D.	86.903 #
14)	L3 AR-1232-4	5.609	4.969	30918	42344	64.181	98.685 #
15)	L3 AR-1232-5	0.000	5.132	0	352318	N.D.	691.678 #
16)	L4 AR-1242-1	5.391	4.624	64399	27873	52.628	22.720 #
17)	L4 AR-1242-2	0.000	4.624	0	27873	N.D.	16.411 #
18)	L4 AR-1242-3	0.000	4.907	0	42994	N.D.	43.797 #
19)	L4 AR-1242-4	5.609	4.969	30918	42344	32.792	45.115 #
20)	L4 AR-1242-5	6.335	5.473	70804	89149	61.245	66.700
21)	L5 AR-1248-1	5.391	4.624	64399	27873	72.120	30.812 #
22)	L5 AR-1248-2	0.000	4.907	0	42994	N.D.	36.026 #
23)	L5 AR-1248-3	5.887	4.969	52223	42344	35.060	34.401
24)	L5 AR-1248-4	6.312	5.132	44724	352318	25.363	220.996 #
25)	L5 AR-1248-5	6.335	5.517	70804	19076	41.737	11.603 #
26)	L6 AR-1254-1	6.312	5.473	44724	89149	23.678	34.141 #
27)	L6 AR-1254-2	6.526	5.606	64639	90254	21.827	38.243 #
28)	L6 AR-1254-3	6.892	6.009	86526	33285	26.007	8.624 #
29)	L6 AR-1254-4	0.000	6.187	0	17754	N.D.	6.750 #
30)	L6 AR-1254-5	7.584	6.651	27169	26634	9.556	7.613
31)	L7 AR-1260-1	0.000	6.141	0	44481	N.D.	18.515 #
32)	L7 AR-1260-2	7.296	6.322	85025	46605	29.666	14.046 #
33)	L7 AR-1260-3	7.584	6.453	27169	284992	12.105	102.176 #
34)	L7 AR-1260-4	0.000	6.960	0	37973	N.D.	16.215 #
35)	L7 AR-1260-5	0.000	7.163	0	11073	N.D.	1.976 #
36)	L8 AR-1262-1	7.584	6.651	27169	26634	7.722	6.001
37)	L8 AR-1262-2	0.000	7.163	0	11073	N.D.	1.586 #
38)	L8 AR-1262-3	0.000	7.522	0	35511	N.D.	12.654 #
39)	L8 AR-1262-4	0.000	7.522	0	35511	N.D.	7.671 #
40)	L8 AR-1262-5	0.000	8.024	0	33533	N.D.	17.128 #
41)	L9 AR-1268-1	0.000	7.522	0	35511	N.D.	4.851 #
42)	L9 AR-1268-2	0.000	7.522	0	35511	N.D.	5.743 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050119\
 Data File : P0055742.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 May 2019 17:42
 Operator : SM/SJ
 Sample : K2199-19
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OR-02-042919-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 04:14:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 30 05:21:50 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
44) L9	AR-1268-4	0.000	8.024	0	33533	N.D.	16.200 #
45) L9	AR-1268-5	0.000	8.261	0	20755	N.D.	1.596 #

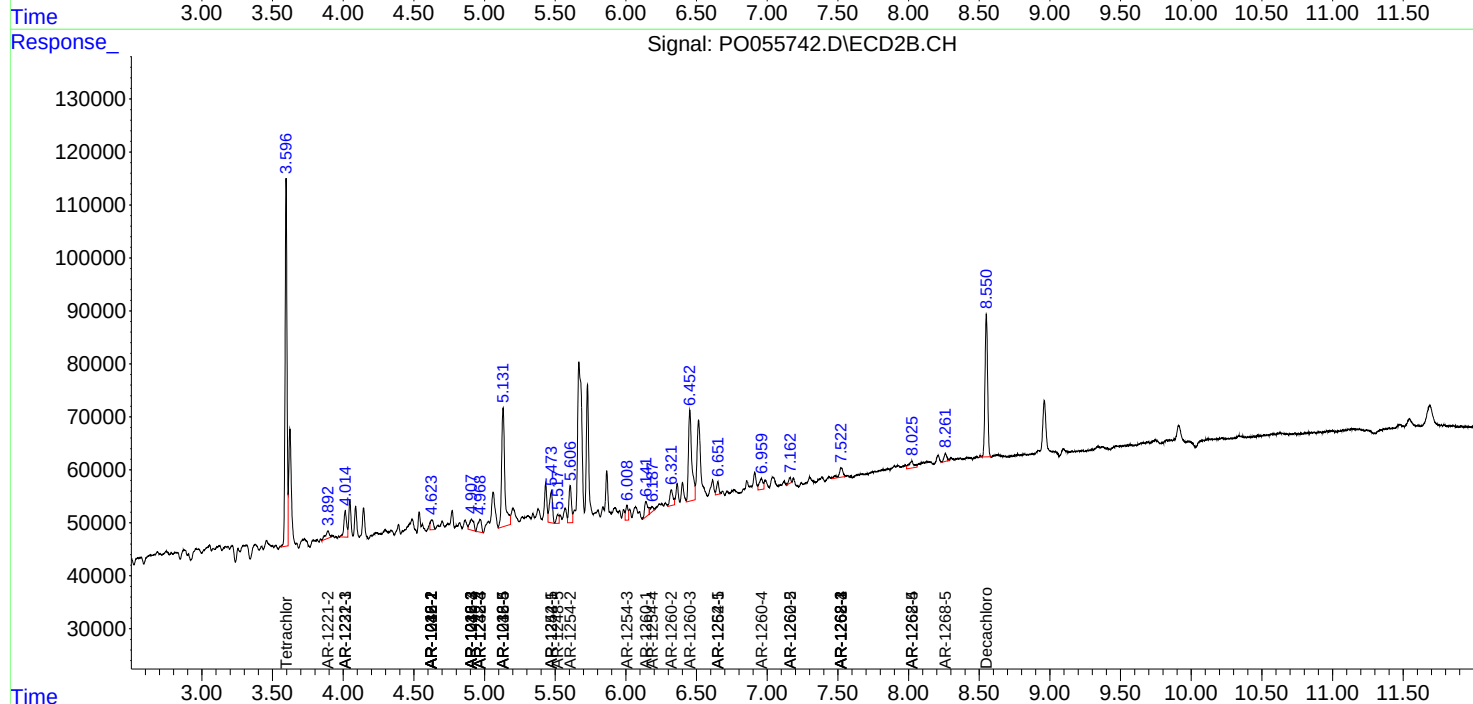
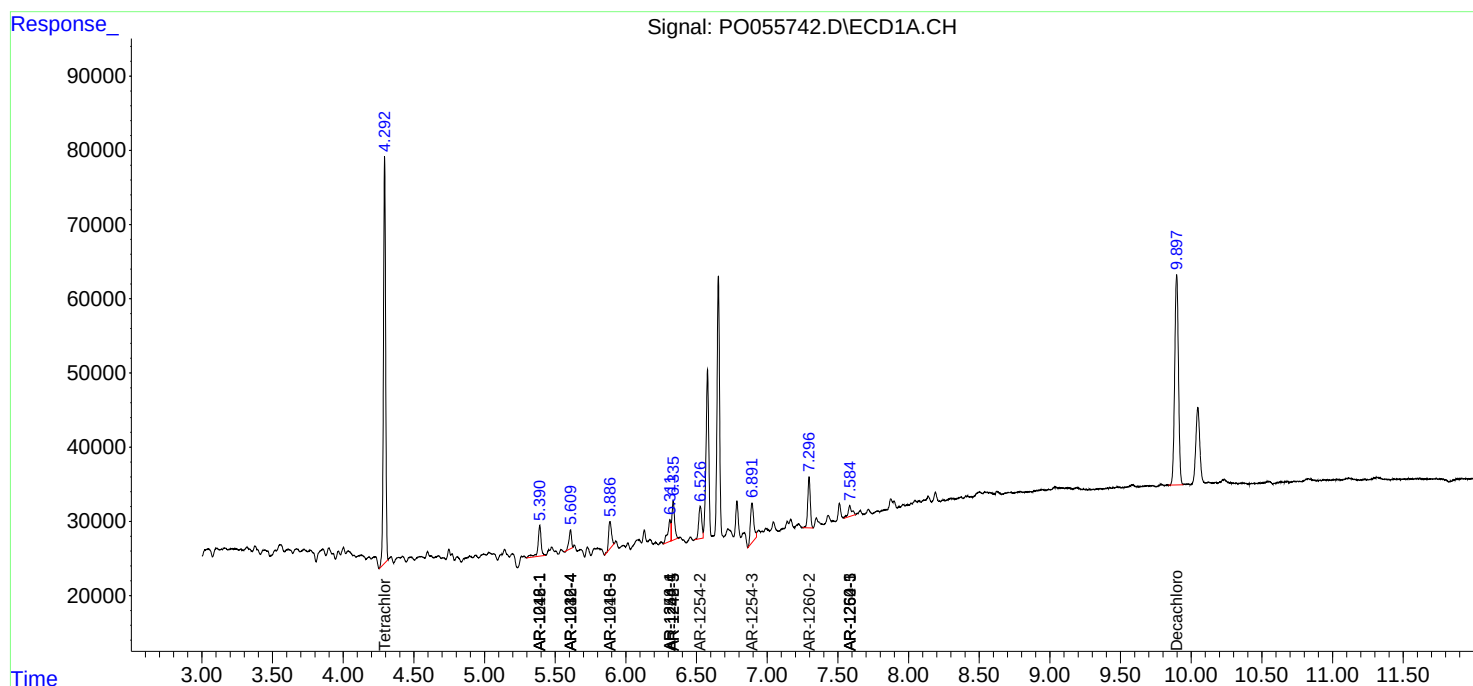
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

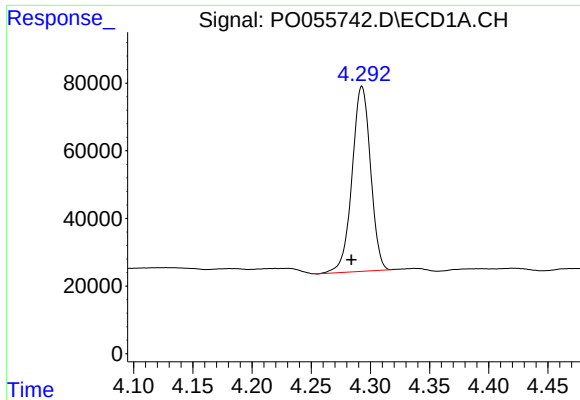
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050119\
Data File : PO055742.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 May 2019 17:42
Operator : SM/SJ
Sample : K2199-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OR-02-042919-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 04:14:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042919.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 30 05:21:50 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

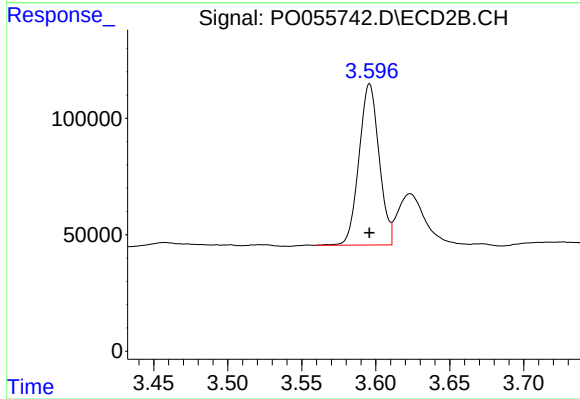




#1 Tetrachloro-m-xylene

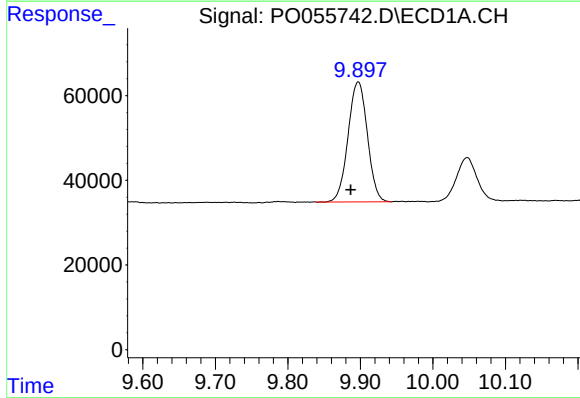
R.T.: 4.293 min
Delta R.T.: 0.009 min
Response: 593195
Conc: 21.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-042919-B



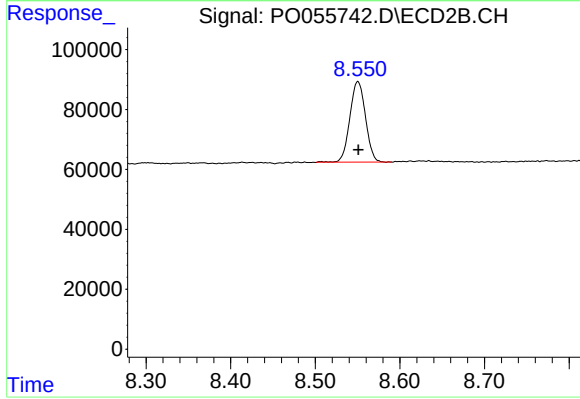
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: 0.000 min
Response: 654039
Conc: 22.42 ng/ml



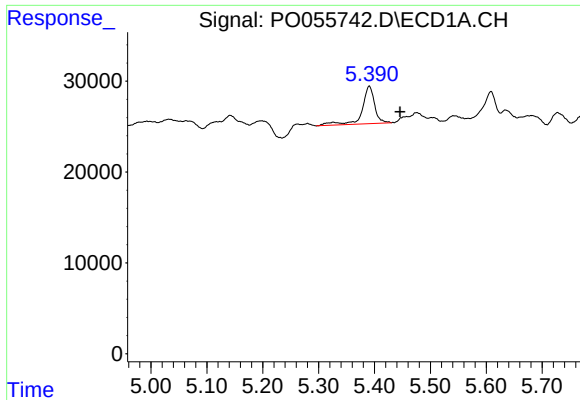
#2 Decachlorobiphenyl

R.T.: 9.897 min
Delta R.T.: 0.011 min
Response: 524086
Conc: 12.27 ng/ml



#2 Decachlorobiphenyl

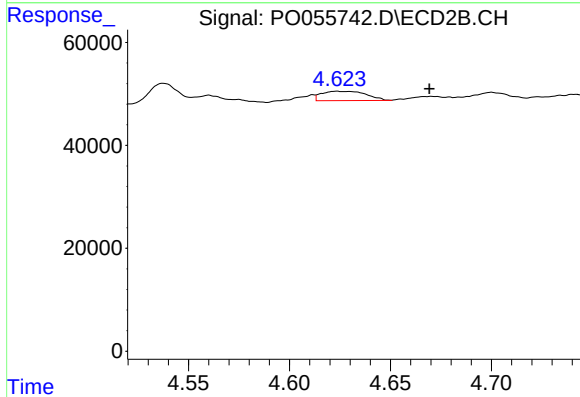
R.T.: 8.550 min
Delta R.T.: 0.000 min
Response: 343811
Conc: 10.82 ng/ml



#3 AR-1016-1

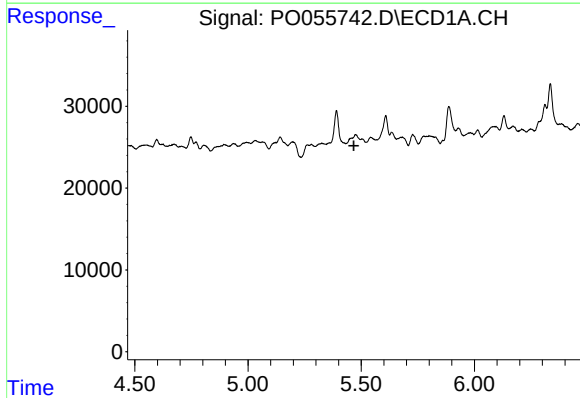
R.T.: 5.391 min
Delta R.T.: -0.055 min
Response: 64399
Conc: 44.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-042919-B



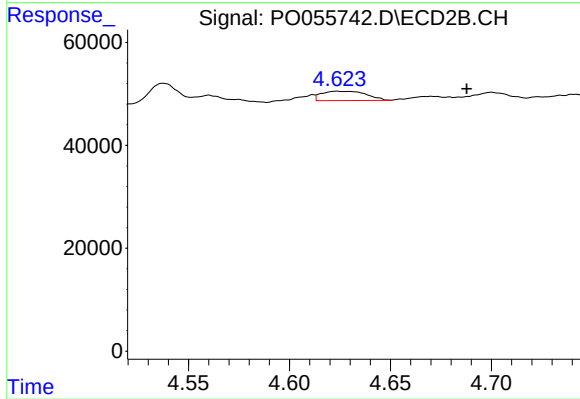
#3 AR-1016-1

R.T.: 4.624 min
Delta R.T.: -0.046 min
Response: 27873
Conc: 19.13 ng/ml



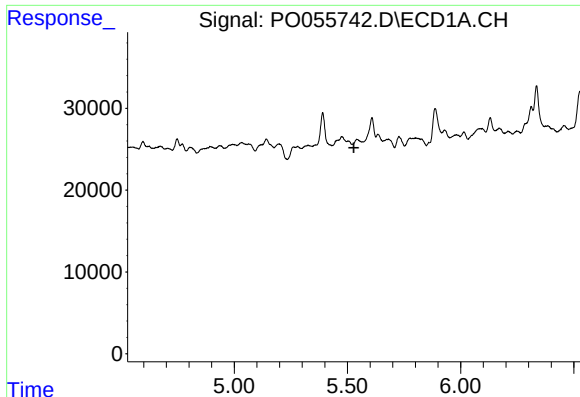
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.468 min
Response: 0
Conc: N.D.



#4 AR-1016-2

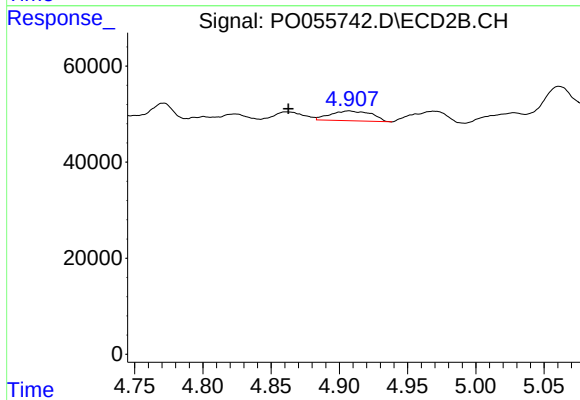
R.T.: 4.624 min
Delta R.T.: -0.064 min
Response: 27873
Conc: 14.00 ng/ml



#5 AR-1016-3

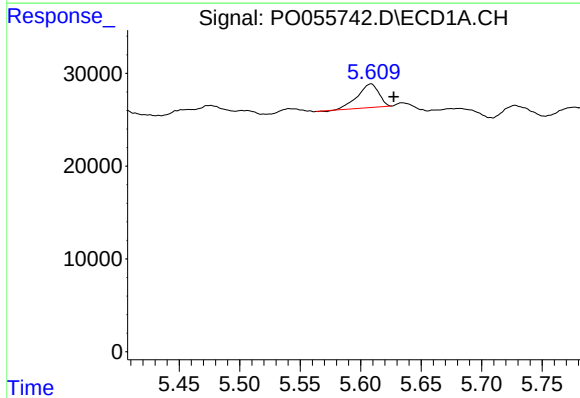
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-02-042919-B



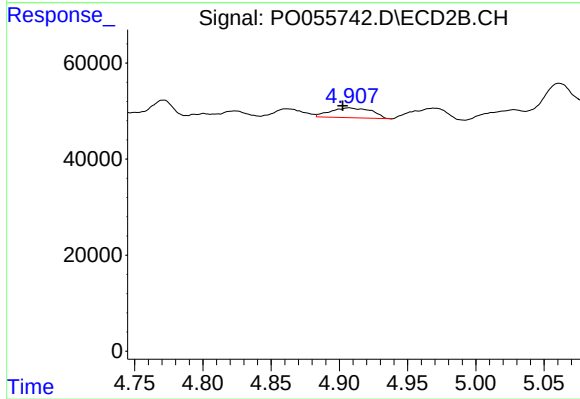
#5 AR-1016-3

R.T.: 4.907 min
Delta R.T.: 0.045 min
Response: 42994
Conc: 38.86 ng/ml



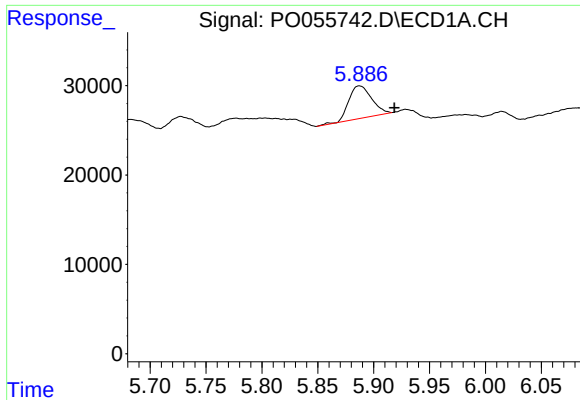
#6 AR-1016-4

R.T.: 5.609 min
Delta R.T.: -0.019 min
Response: 30918
Conc: 28.19 ng/ml



#6 AR-1016-4

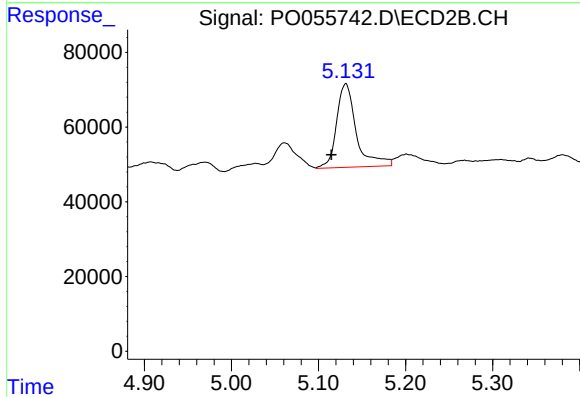
R.T.: 4.907 min
Delta R.T.: 0.005 min
Response: 42994
Conc: 48.04 ng/ml



#7 AR-1016-5

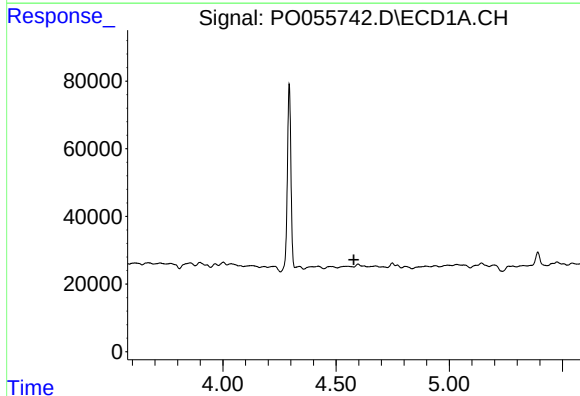
R.T.: 5.887 min
Delta R.T.: -0.031 min
Response: 52223
Conc: 44.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-042919-B



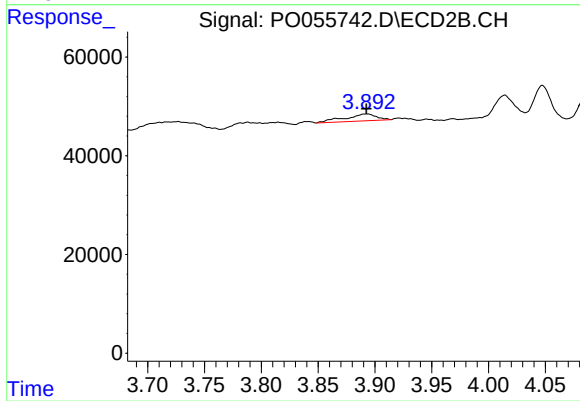
#7 AR-1016-5

R.T.: 5.132 min
Delta R.T.: 0.017 min
Response: 352318
Conc: 284.91 ng/ml



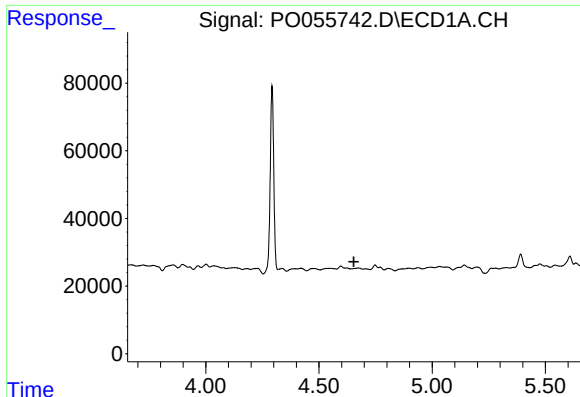
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.579 min
Response: 0
Conc: N.D.



#9 AR-1221-2

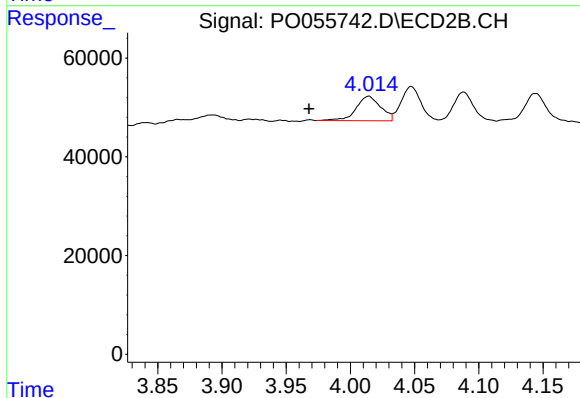
R.T.: 3.893 min
Delta R.T.: 0.000 min
Response: 26958
Conc: 97.22 ng/ml



#10 AR-1221-3

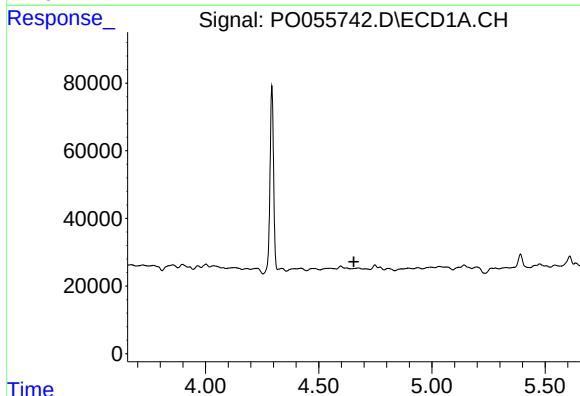
R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-02-042919-B



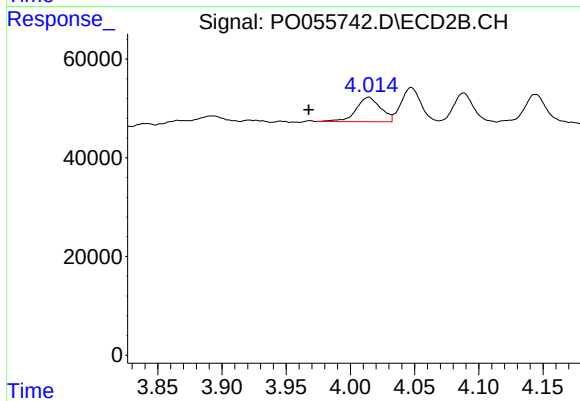
#10 AR-1221-3

R.T.: 4.015 min
Delta R.T.: 0.047 min
Response: 66332
Conc: 77.31 ng/ml



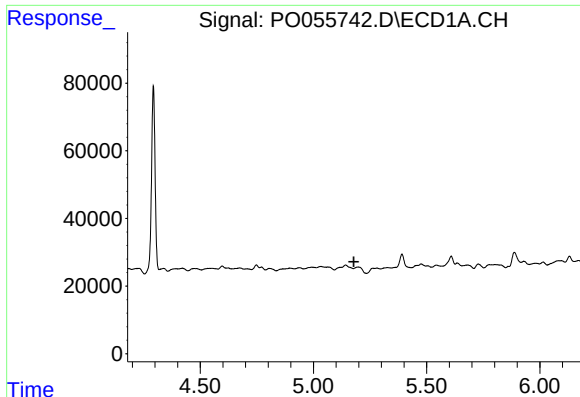
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.655 min
Response: 0
Conc: N.D.



#11 AR-1232-1

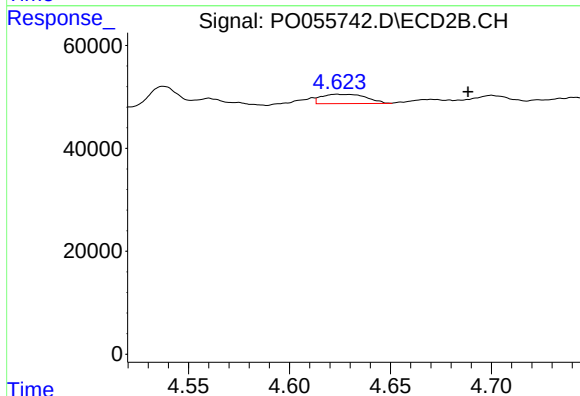
R.T.: 4.015 min
Delta R.T.: 0.047 min
Response: 66332
Conc: 91.69 ng/ml



#12 AR-1232-2

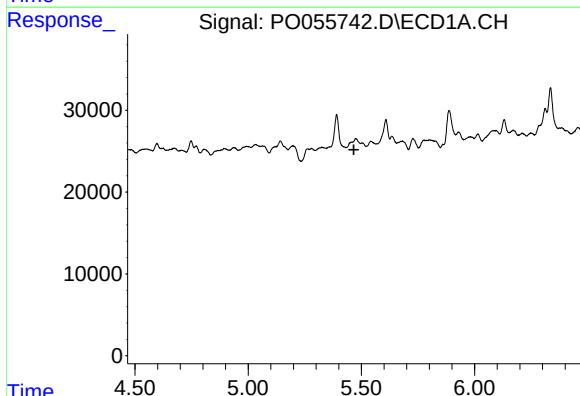
R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-02-042919-B



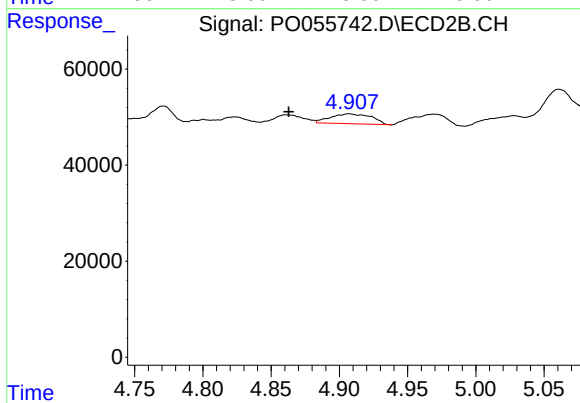
#12 AR-1232-2

R.T.: 4.624 min
Delta R.T.: -0.065 min
Response: 27873
Conc: 31.38 ng/ml



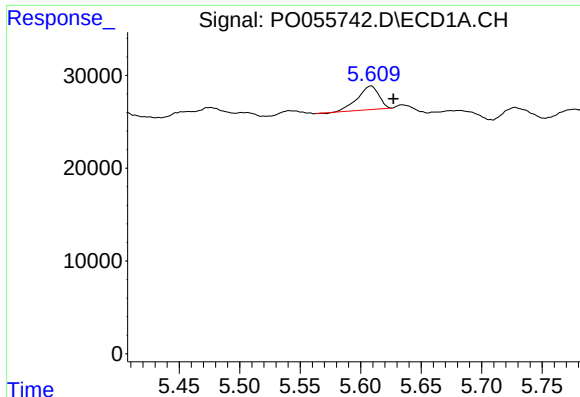
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.467 min
Response: 0
Conc: N.D.



#13 AR-1232-3

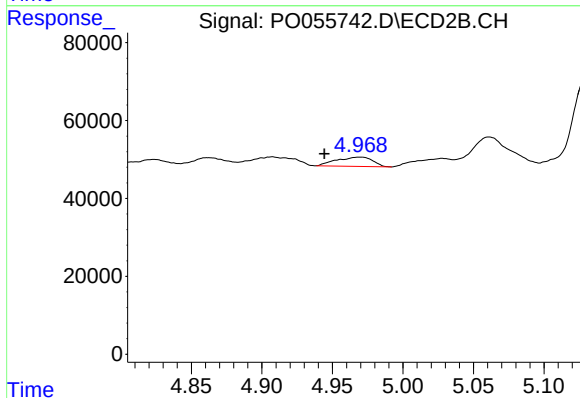
R.T.: 4.907 min
Delta R.T.: 0.045 min
Response: 42994
Conc: 86.90 ng/ml



#14 AR-1232-4

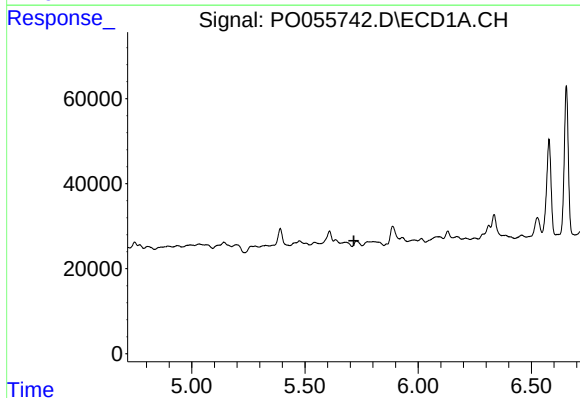
R.T.: 5.609 min
Delta R.T.: -0.018 min
Response: 30918
Conc: 64.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-042919-B



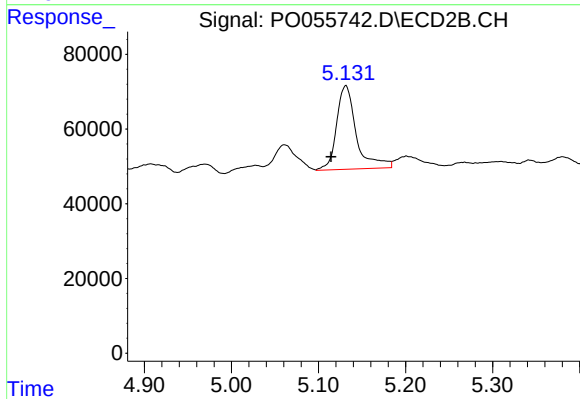
#14 AR-1232-4

R.T.: 4.969 min
Delta R.T.: 0.025 min
Response: 42344
Conc: 98.69 ng/ml



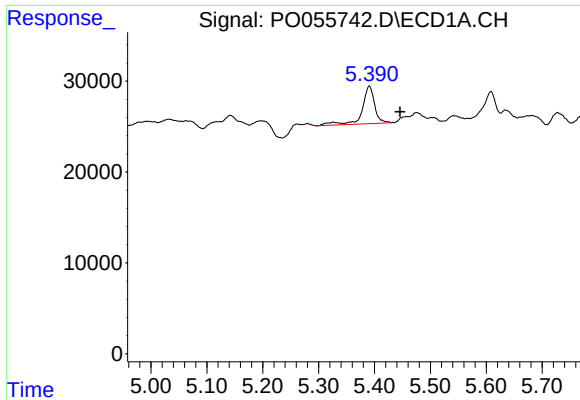
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



#15 AR-1232-5

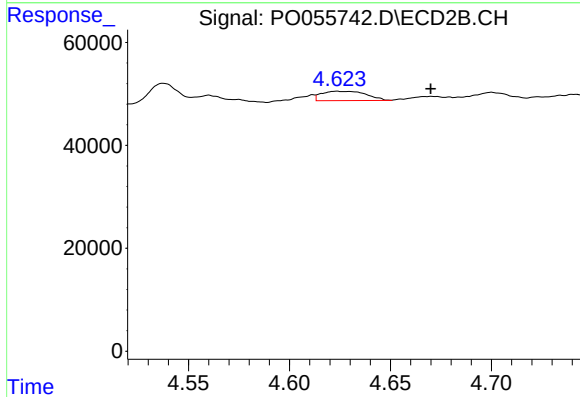
R.T.: 5.132 min
Delta R.T.: 0.017 min
Response: 352318
Conc: 691.68 ng/ml



#16 AR-1242-1

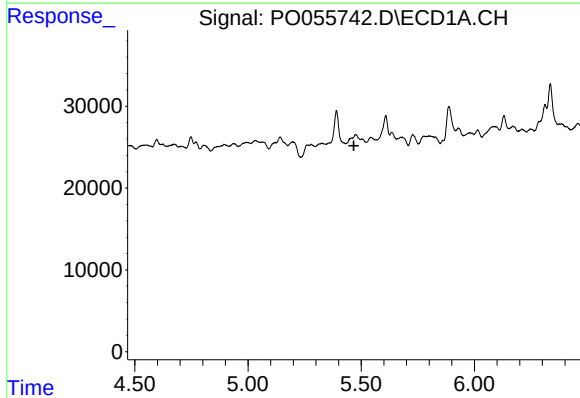
R.T.: 5.391 min
Delta R.T.: -0.055 min
Response: 64399
Conc: 52.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-042919-B



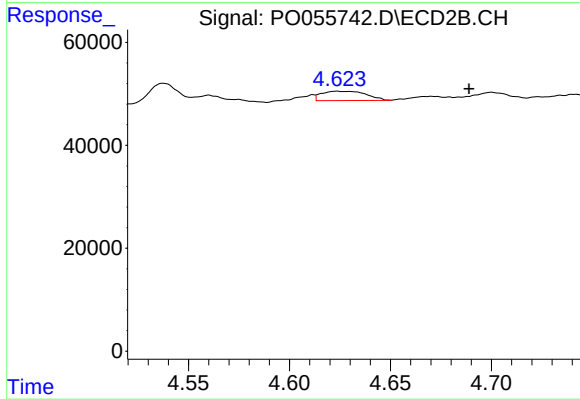
#16 AR-1242-1

R.T.: 4.624 min
Delta R.T.: -0.046 min
Response: 27873
Conc: 22.72 ng/ml



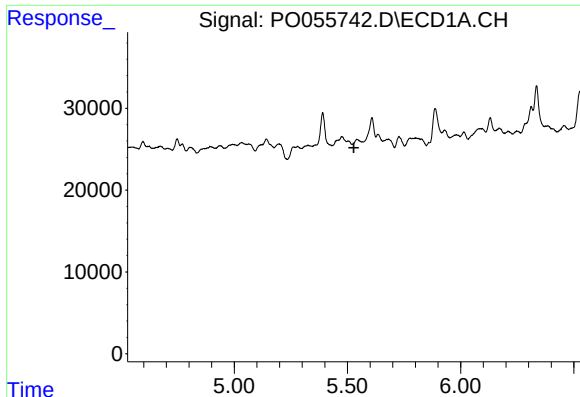
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



#17 AR-1242-2

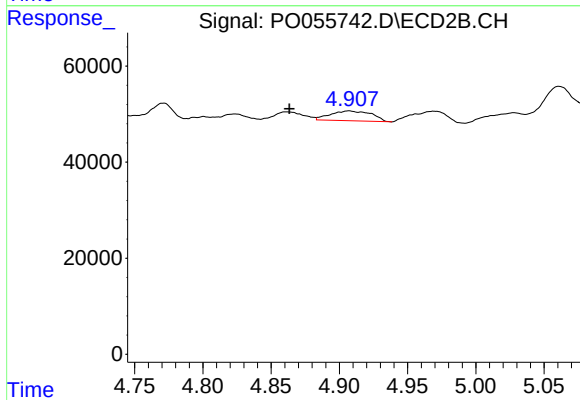
R.T.: 4.624 min
Delta R.T.: -0.065 min
Response: 27873
Conc: 16.41 ng/ml



#18 AR-1242-3

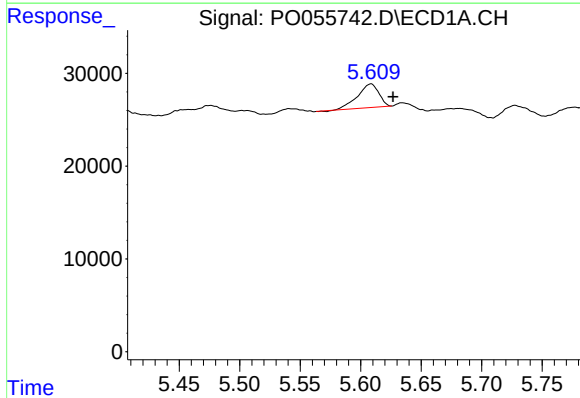
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-02-042919-B



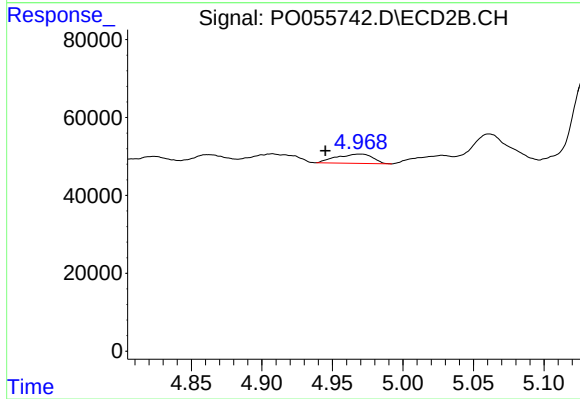
#18 AR-1242-3

R.T.: 4.907 min
Delta R.T.: 0.044 min
Response: 42994
Conc: 43.80 ng/ml



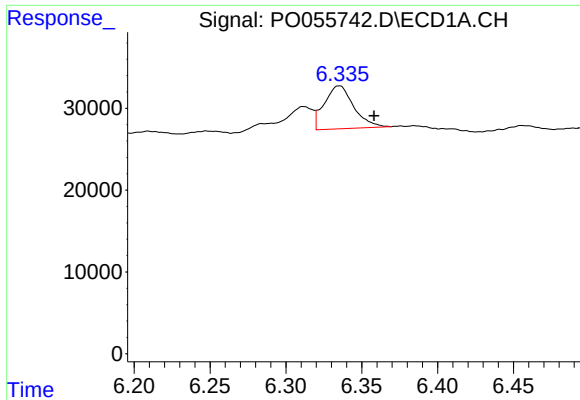
#19 AR-1242-4

R.T.: 5.609 min
Delta R.T.: -0.018 min
Response: 30918
Conc: 32.79 ng/ml



#19 AR-1242-4

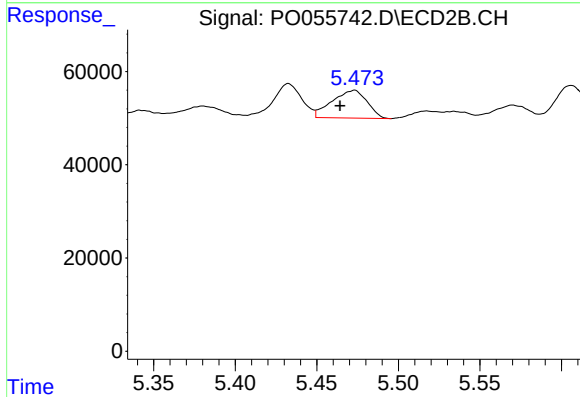
R.T.: 4.969 min
Delta R.T.: 0.024 min
Response: 42344
Conc: 45.11 ng/ml



#20 AR-1242-5

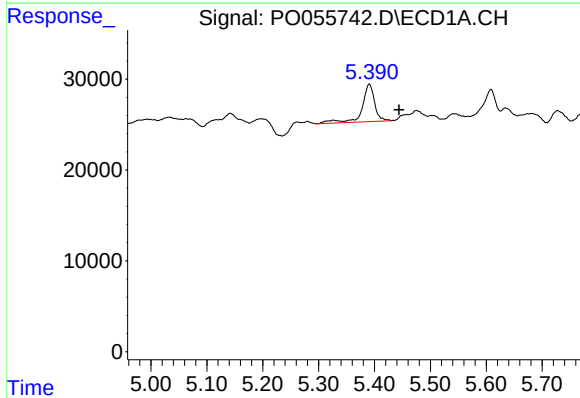
R.T.: 6.335 min
Delta R.T.: -0.023 min
Response: 70804
Conc: 61.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-042919-B



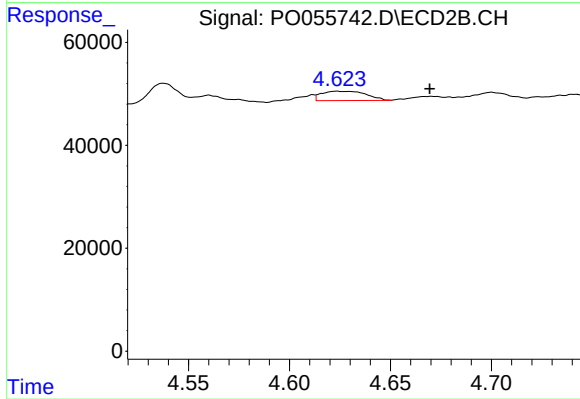
#20 AR-1242-5

R.T.: 5.473 min
Delta R.T.: 0.009 min
Response: 89149
Conc: 66.70 ng/ml



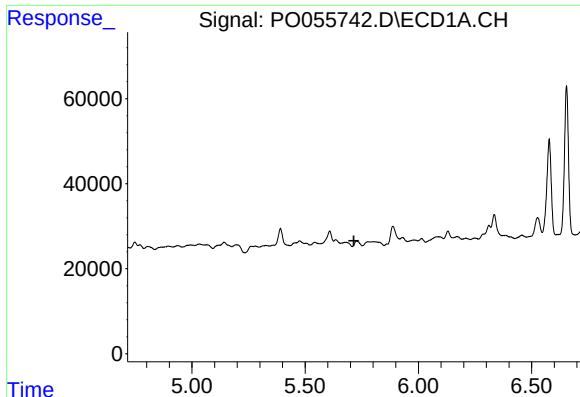
#21 AR-1248-1

R.T.: 5.391 min
Delta R.T.: -0.053 min
Response: 64399
Conc: 72.12 ng/ml



#21 AR-1248-1

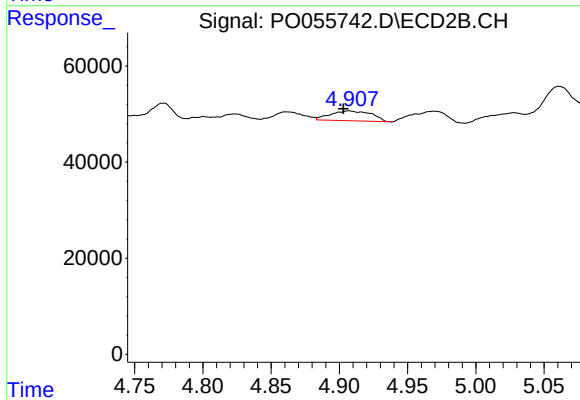
R.T.: 4.624 min
Delta R.T.: -0.046 min
Response: 27873
Conc: 30.81 ng/ml



#22 AR-1248-2

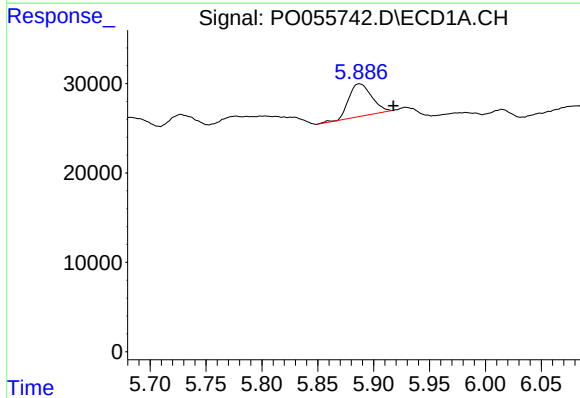
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-02-042919-B



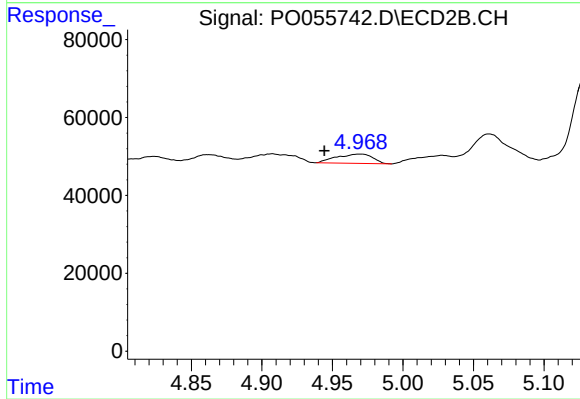
#22 AR-1248-2

R.T.: 4.907 min
Delta R.T.: 0.004 min
Response: 42994
Conc: 36.03 ng/ml



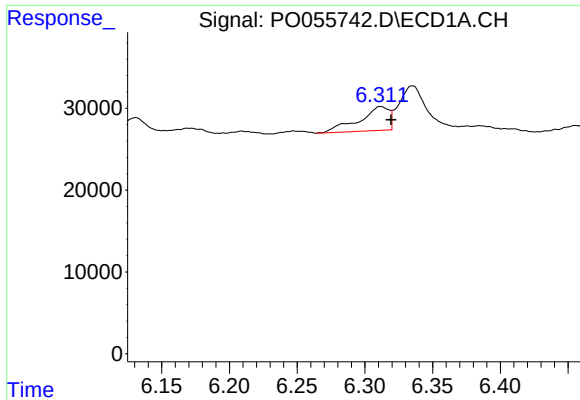
#23 AR-1248-3

R.T.: 5.887 min
Delta R.T.: -0.030 min
Response: 52223
Conc: 35.06 ng/ml



#23 AR-1248-3

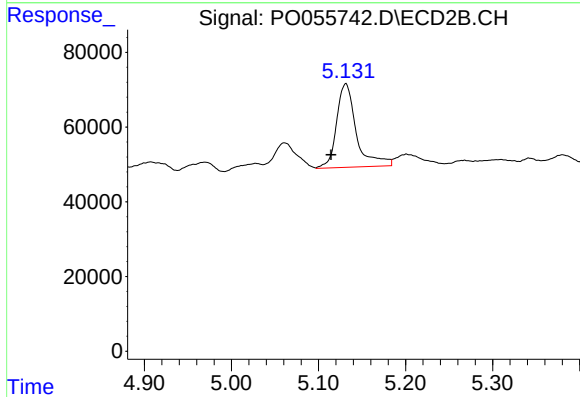
R.T.: 4.969 min
Delta R.T.: 0.025 min
Response: 42344
Conc: 34.40 ng/ml



#24 AR-1248-4

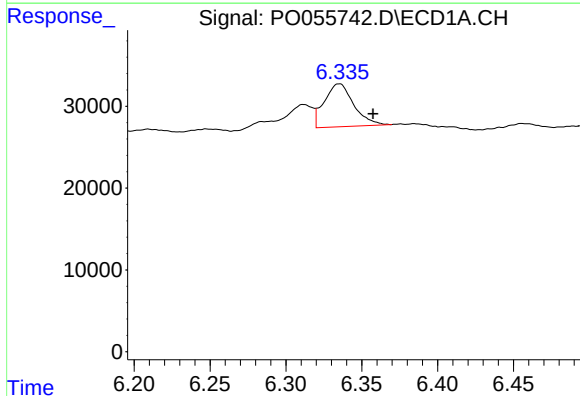
R.T.: 6.312 min
Delta R.T.: -0.008 min
Response: 44724
Conc: 25.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-042919-B



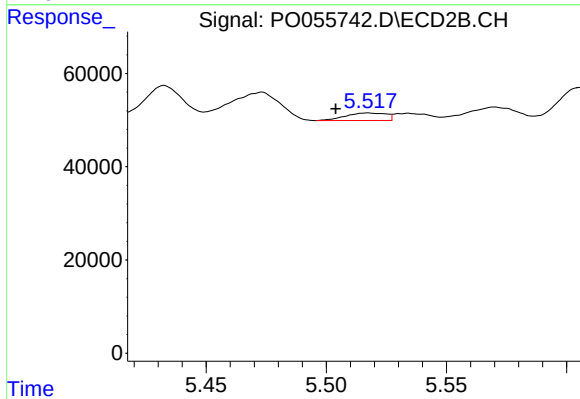
#24 AR-1248-4

R.T.: 5.132 min
Delta R.T.: 0.017 min
Response: 352318
Conc: 221.00 ng/ml



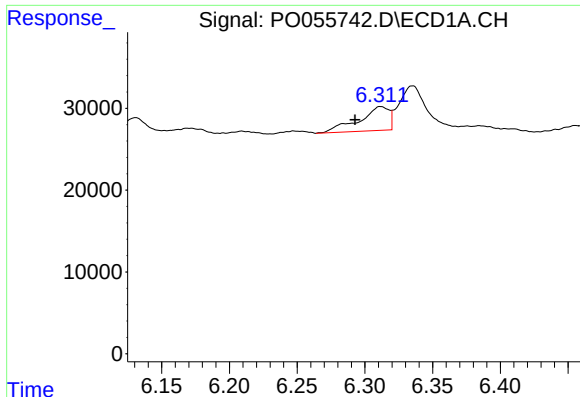
#25 AR-1248-5

R.T.: 6.335 min
Delta R.T.: -0.022 min
Response: 70804
Conc: 41.74 ng/ml



#25 AR-1248-5

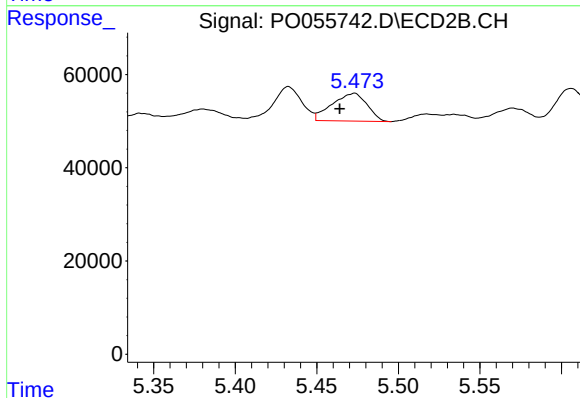
R.T.: 5.517 min
Delta R.T.: 0.014 min
Response: 19076
Conc: 11.60 ng/ml



#26 AR-1254-1

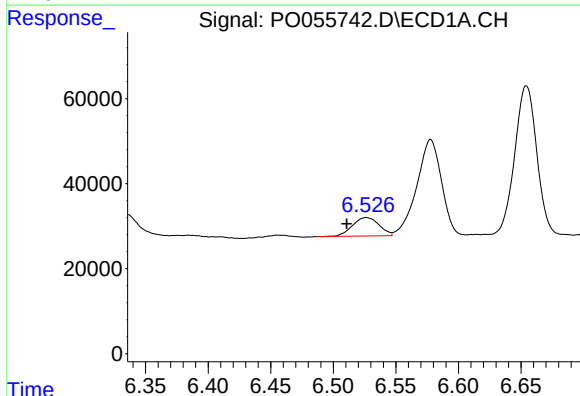
R.T.: 6.312 min
Delta R.T.: 0.019 min
Response: 44724
Conc: 23.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-042919-B



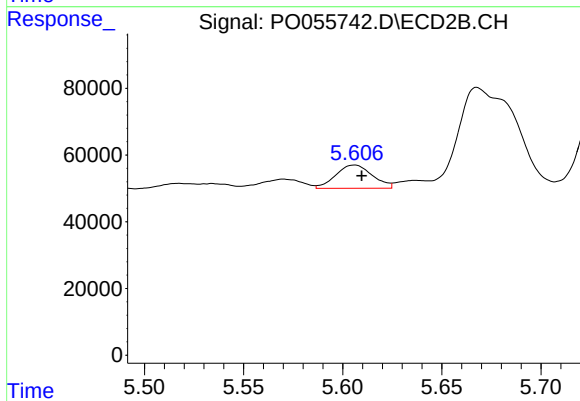
#26 AR-1254-1

R.T.: 5.473 min
Delta R.T.: 0.009 min
Response: 89149
Conc: 34.14 ng/ml



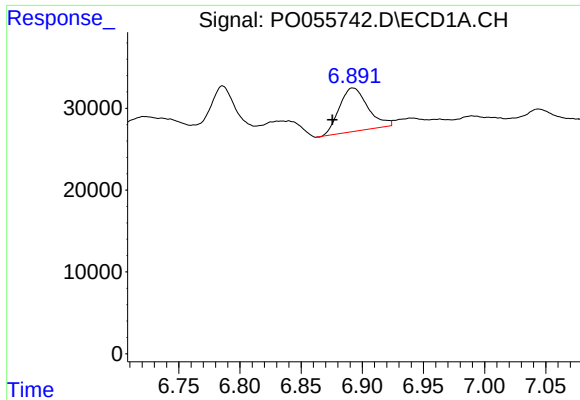
#27 AR-1254-2

R.T.: 6.526 min
Delta R.T.: 0.016 min
Response: 64639
Conc: 21.83 ng/ml



#27 AR-1254-2

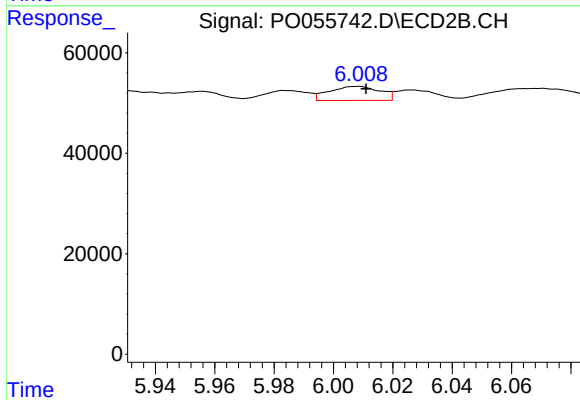
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 90254
Conc: 38.24 ng/ml



#28 AR-1254-3

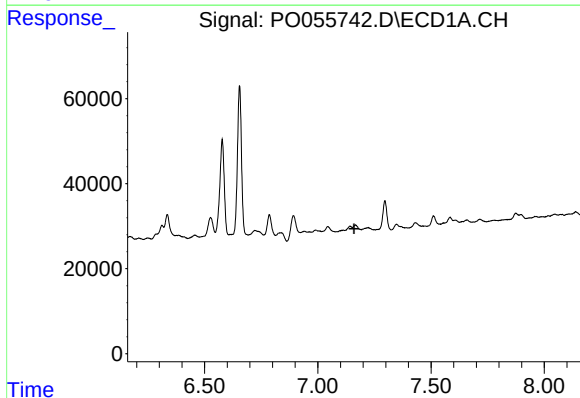
R.T.: 6.892 min
Delta R.T.: 0.017 min
Response: 86526
Conc: 26.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-042919-B



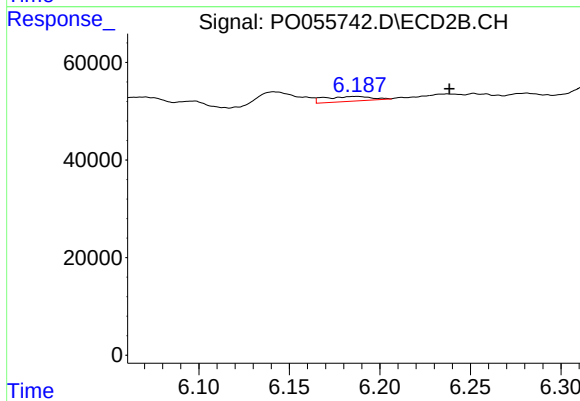
#28 AR-1254-3

R.T.: 6.009 min
Delta R.T.: -0.002 min
Response: 33285
Conc: 8.62 ng/ml



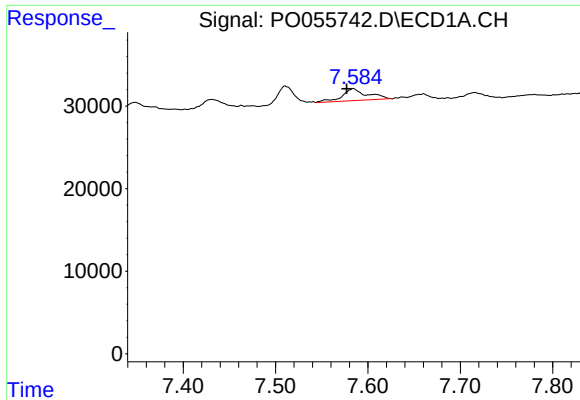
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.



#29 AR-1254-4

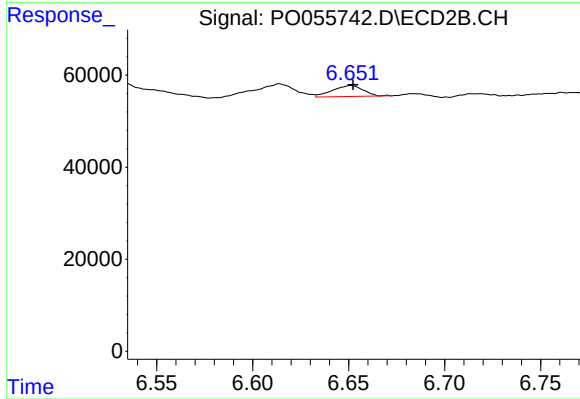
R.T.: 6.187 min
Delta R.T.: -0.051 min
Response: 17754
Conc: 6.75 ng/ml



#30 AR-1254-5

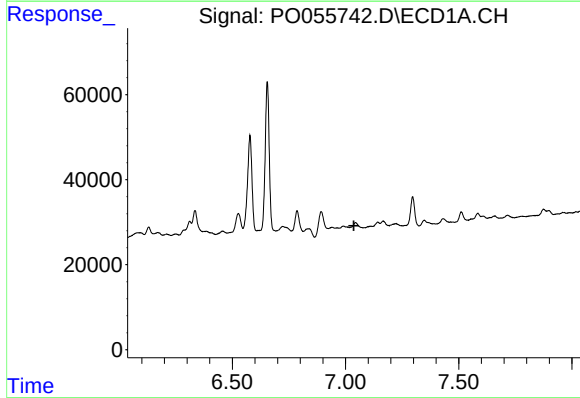
R.T.: 7.584 min
Delta R.T.: 0.007 min
Response: 27169
Conc: 9.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-042919-B



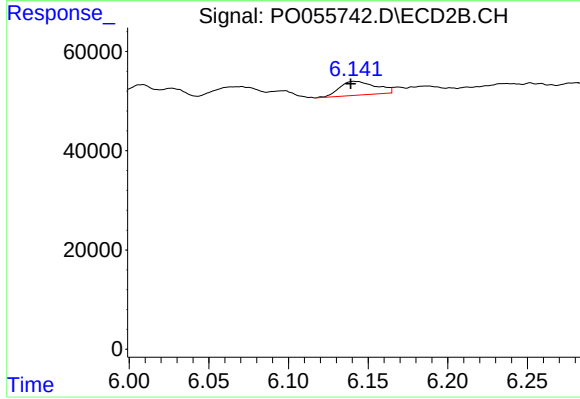
#30 AR-1254-5

R.T.: 6.651 min
Delta R.T.: -0.001 min
Response: 26634
Conc: 7.61 ng/ml



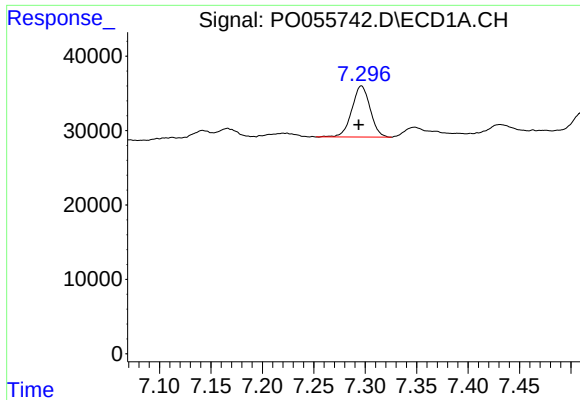
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#31 AR-1260-1

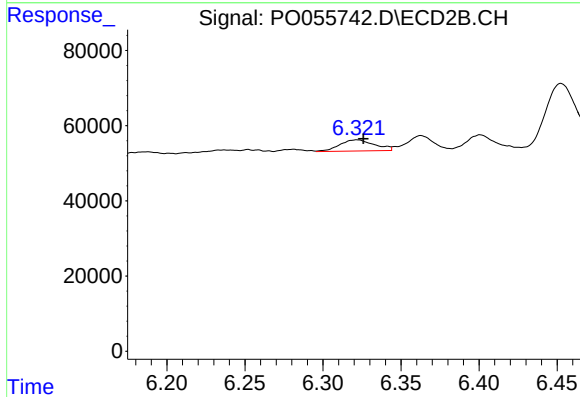
R.T.: 6.141 min
Delta R.T.: 0.002 min
Response: 44481
Conc: 18.51 ng/ml



#32 AR-1260-2

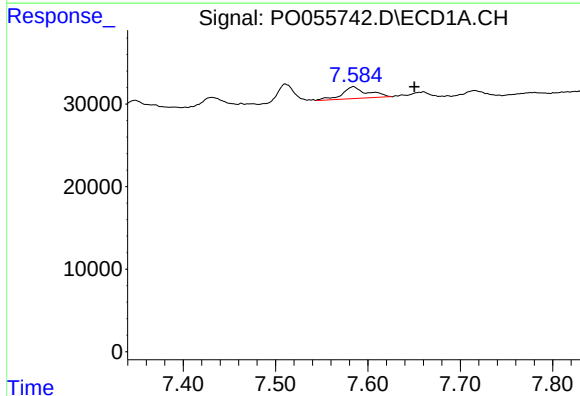
R.T.: 7.296 min
Delta R.T.: 0.003 min
Response: 85025
Conc: 29.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-042919-B



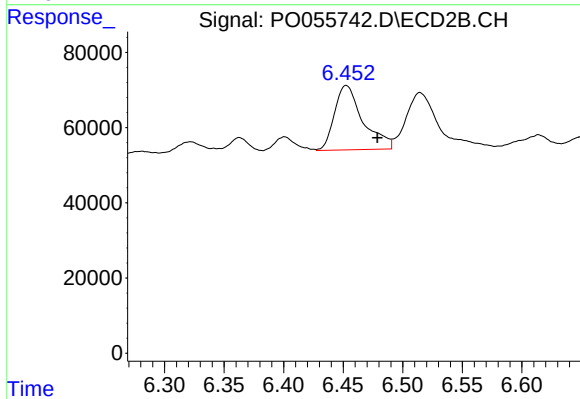
#32 AR-1260-2

R.T.: 6.322 min
Delta R.T.: -0.004 min
Response: 46605
Conc: 14.05 ng/ml



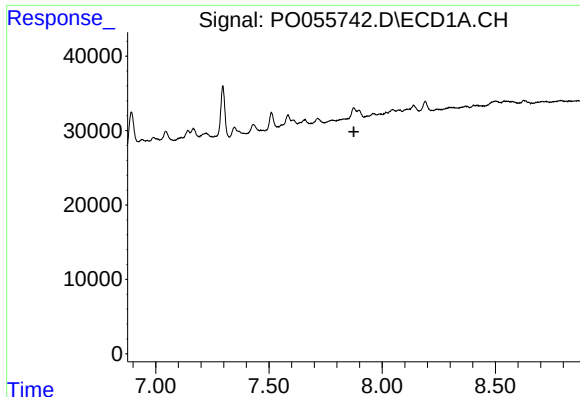
#33 AR-1260-3

R.T.: 7.584 min
Delta R.T.: -0.066 min
Response: 27169
Conc: 12.10 ng/ml



#33 AR-1260-3

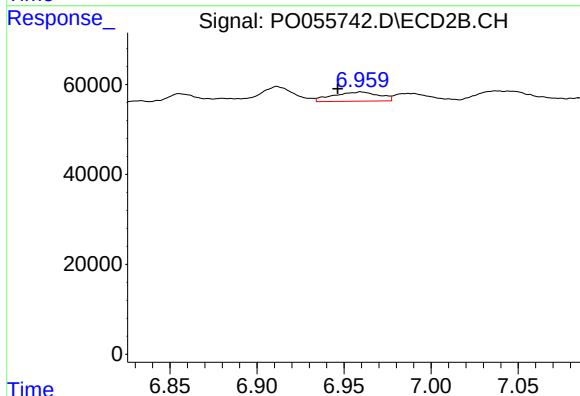
R.T.: 6.453 min
Delta R.T.: -0.026 min
Response: 284992
Conc: 102.18 ng/ml



#34 AR-1260-4

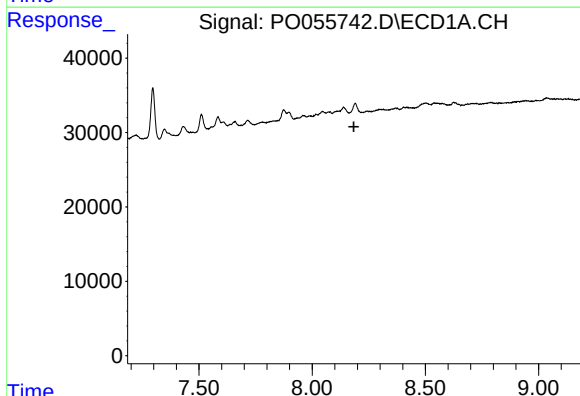
R.T.: 0.000 min
Exp R.T.: 7.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-02-042919-B



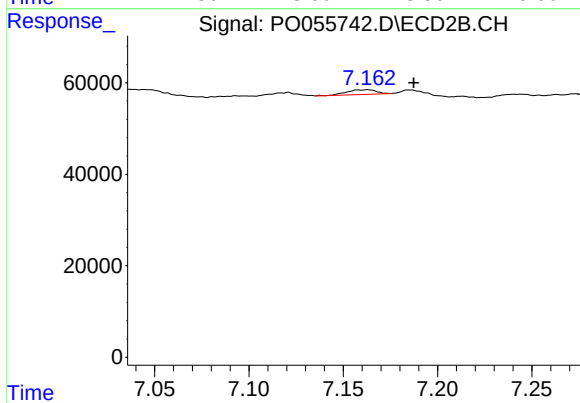
#34 AR-1260-4

R.T.: 6.960 min
Delta R.T.: 0.013 min
Response: 37973
Conc: 16.22 ng/ml



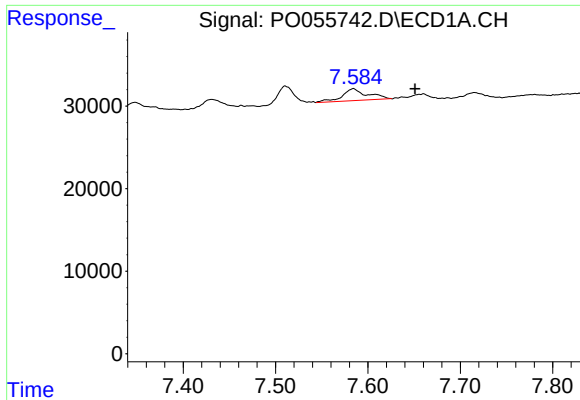
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.185 min
Response: 0
Conc: N.D.



#35 AR-1260-5

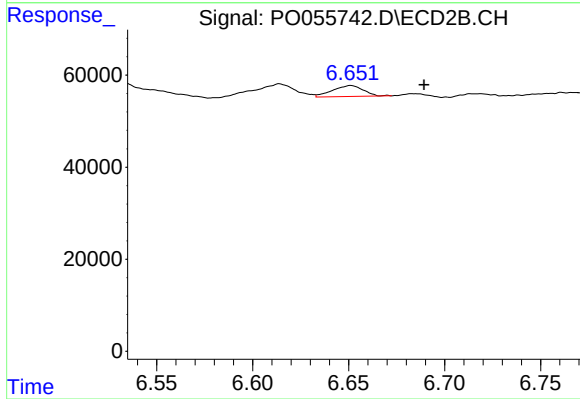
R.T.: 7.163 min
Delta R.T.: -0.024 min
Response: 11073
Conc: 1.98 ng/ml



#36 AR-1262-1

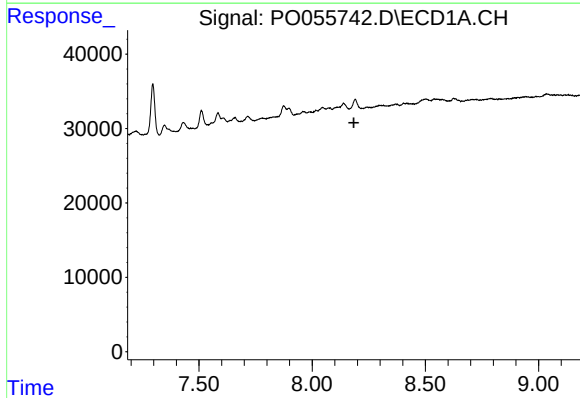
R.T.: 7.584 min
Delta R.T.: -0.067 min
Response: 27169
Conc: 7.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-042919-B



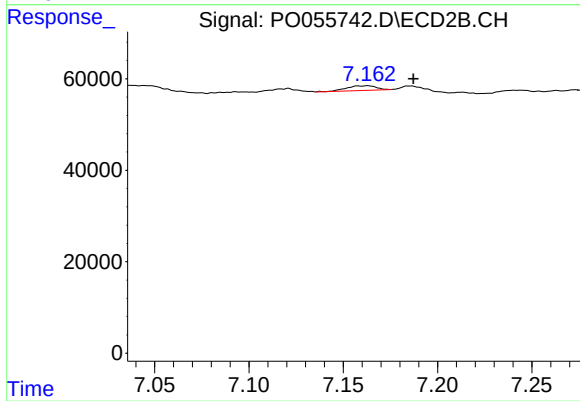
#36 AR-1262-1

R.T.: 6.651 min
Delta R.T.: -0.038 min
Response: 26634
Conc: 6.00 ng/ml



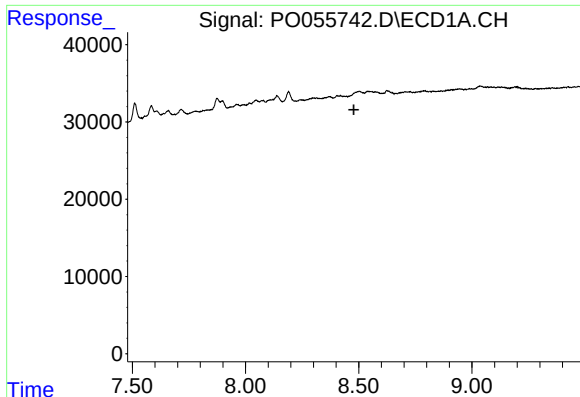
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.185 min
Response: 0
Conc: N.D.



#37 AR-1262-2

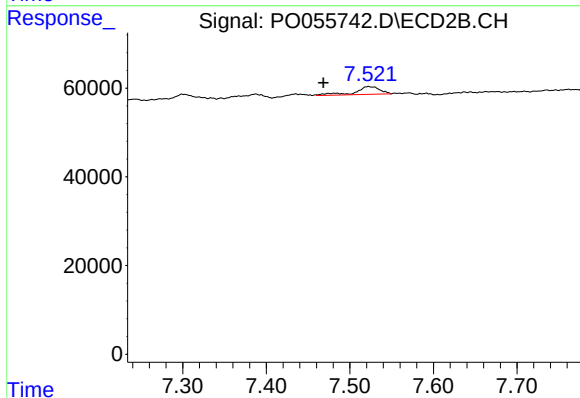
R.T.: 7.163 min
Delta R.T.: -0.024 min
Response: 11073
Conc: 1.59 ng/ml



#38 AR-1262-3

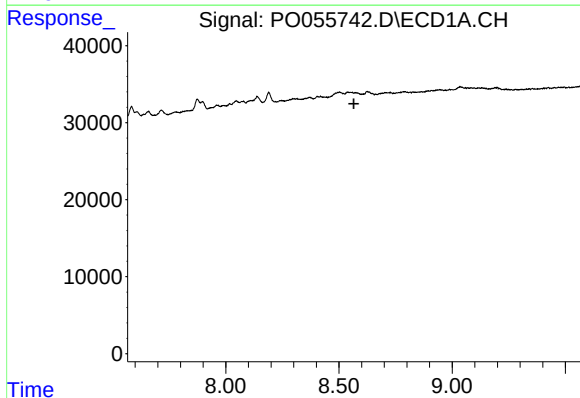
R.T.: 0.000 min
Exp R.T. : 8.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-02-042919-B



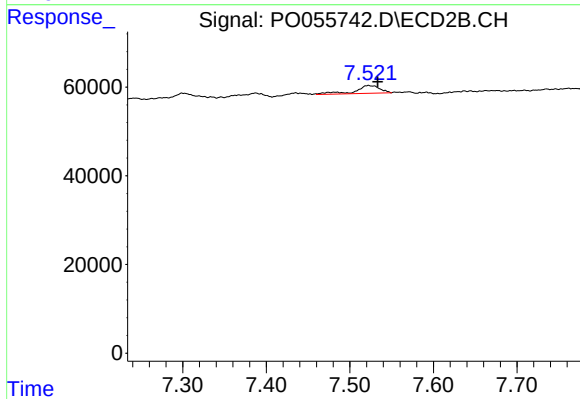
#38 AR-1262-3

R.T.: 7.522 min
Delta R.T.: 0.054 min
Response: 35511
Conc: 12.65 ng/ml



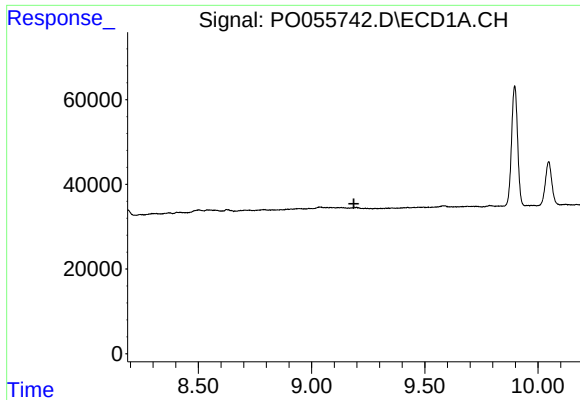
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.566 min
Response: 0
Conc: N.D.



#39 AR-1262-4

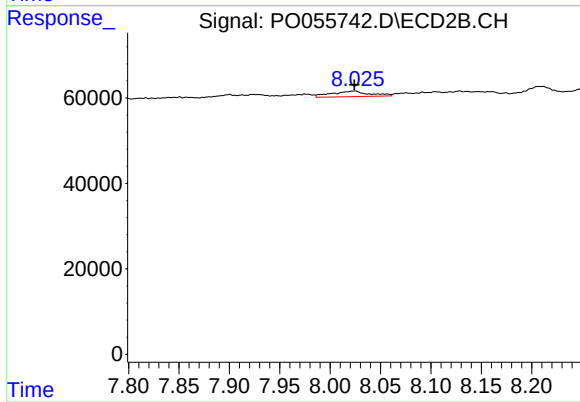
R.T.: 7.522 min
Delta R.T.: -0.011 min
Response: 35511
Conc: 7.67 ng/ml



#40 AR-1262-5

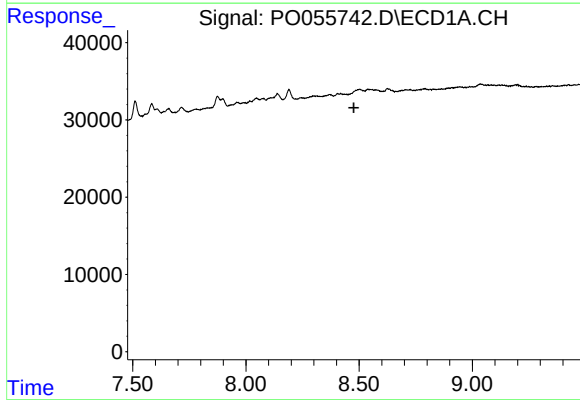
R.T.: 0.000 min
Exp R.T.: 9.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-02-042919-B



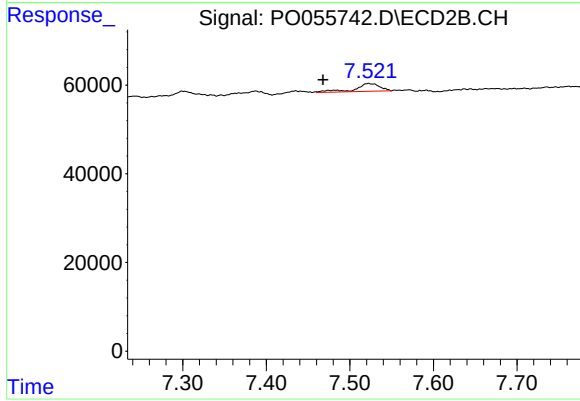
#40 AR-1262-5

R.T.: 8.024 min
Delta R.T.: 0.000 min
Response: 33533
Conc: 17.13 ng/ml



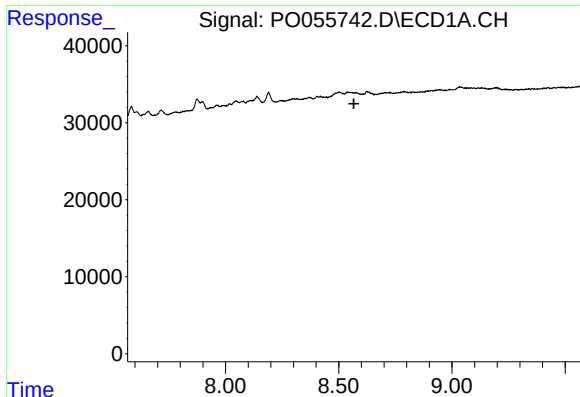
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.477 min
Response: 0
Conc: N.D.



#41 AR-1268-1

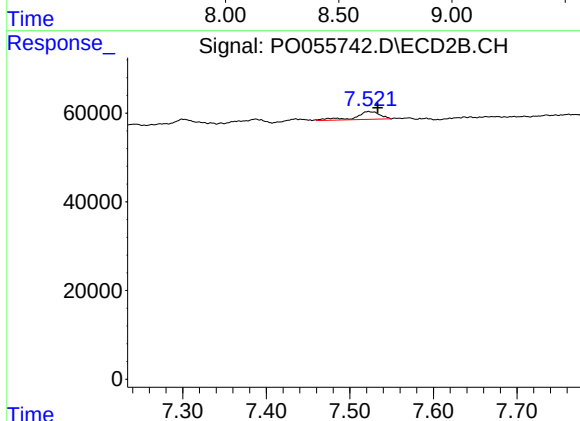
R.T.: 7.522 min
Delta R.T.: 0.054 min
Response: 35511
Conc: 4.85 ng/ml



#42 AR-1268-2

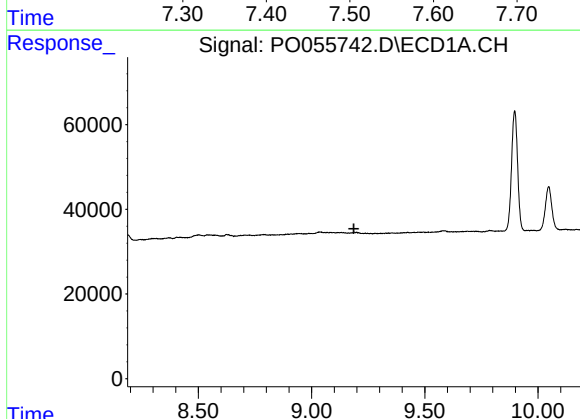
R.T.: 0.000 min
Exp R.T.: 8.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-02-042919-B



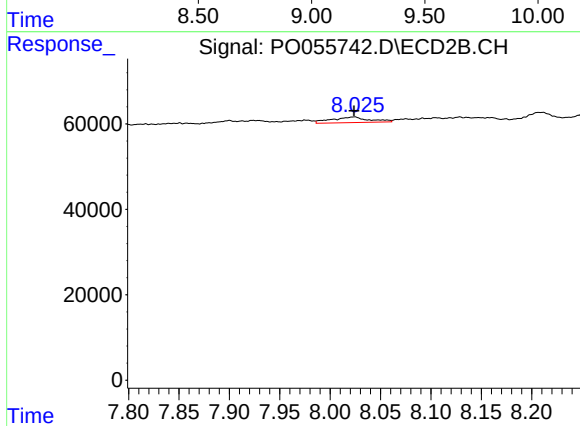
#42 AR-1268-2

R.T.: 7.522 min
Delta R.T.: -0.011 min
Response: 35511
Conc: 5.74 ng/ml



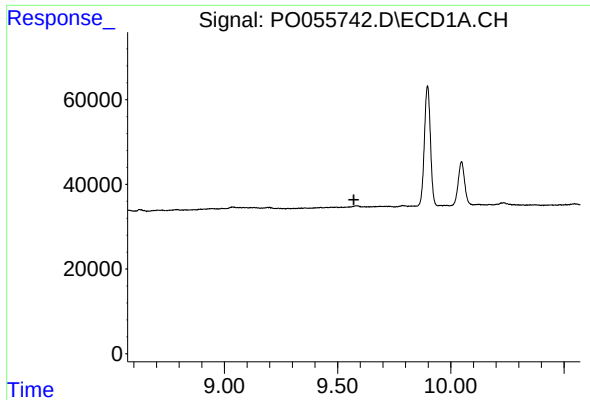
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.187 min
Response: 0
Conc: N.D.



#44 AR-1268-4

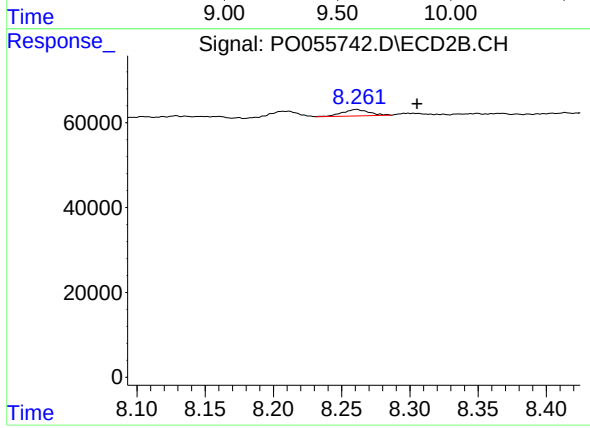
R.T.: 8.024 min
Delta R.T.: 0.000 min
Response: 33533
Conc: 16.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-02-042919-B



#45 AR-1268-5

R.T.: 8.261 min
Delta R.T.: -0.044 min
Response: 20755
Conc: 1.60 ng/ml