

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050119\
 Data File : P0055745.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 May 2019 18:33
 Operator : SM/SJ
 Sample : K2194-11RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 JC-03-042919-FRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 04:15:56 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.282	3.596	1196516	1158750	42.540	39.722
2)	SA Decachlor...	9.882	8.547	1058021	676906	24.772	21.308
Target Compounds							
3)	L1 AR-1016-1	0.000	4.690	0	81854	N.D.	56.175 #
4)	L1 AR-1016-2	0.000	4.690	0	81854	N.D.	41.127 #
5)	L1 AR-1016-3	5.597	4.859	35939	34370	26.796	31.065
6)	L1 AR-1016-4	5.597	4.908	35939	42968	32.763	48.011 #
7)	L1 AR-1016-5	5.922	5.128	31770	67356	26.885	54.468 #
9)	L2 AR-1221-2	4.585	3.894	24447	19045	80.621	68.686
10)	L2 AR-1221-3	4.585	4.014	24447	51889	26.691	60.479 #
11)	L3 AR-1232-1	0.000	4.014	0	51889	N.D.	71.725 #
12)	L3 AR-1232-2	5.186	4.690	19762	81854	43.699	92.154 #
13)	L3 AR-1232-3	0.000	4.859	0	34370	N.D.	69.472 #
14)	L3 AR-1232-4	5.597	4.923	35939	67725	74.605	157.837 #
15)	L3 AR-1232-5	5.714	5.128	57754	67356	146.210	132.236
16)	L4 AR-1242-1	5.376	4.690	77889	81854	63.653	66.721
17)	L4 AR-1242-2	0.000	4.690	0	81854	N.D.	48.193 #
18)	L4 AR-1242-3	5.597	4.859	35939	34370	31.322	35.012
19)	L4 AR-1242-4	5.597	4.923	35939	67725	38.118	72.156 #
20)	L4 AR-1242-5	6.322	5.486	52387	249353	45.314	186.564 #
21)	L5 AR-1248-1	5.376	4.690	77889	81854	87.228	90.484
22)	L5 AR-1248-2	5.714	4.908	57754	42968	43.553	36.004
23)	L5 AR-1248-3	5.922	4.923	31770	67725	21.329	55.021 #
24)	L5 AR-1248-4	6.322	5.128	52387	67356	29.708	42.250 #
25)	L5 AR-1248-5	6.322	5.486	52387	249353	30.881	151.670 #
26)	L6 AR-1254-1	6.293	5.486	227156	249353	120.259	95.493
27)	L6 AR-1254-2	6.513	5.606	73456	51170	24.805	21.682
28)	L6 AR-1254-3	6.882	6.006	186300	35319	55.996	9.151 #
29)	L6 AR-1254-4	7.157	6.237	19779	24146	7.705	9.180
30)	L6 AR-1254-5	7.572	6.648	22543	26867	7.929	7.679
31)	L7 AR-1260-1	0.000	6.137	0	18388	N.D.	7.654 #
32)	L7 AR-1260-2	7.286	6.313	82804	169622	28.891	51.122 #
33)	L7 AR-1260-3	0.000	6.474	0	25121	N.D.	9.006 #
34)	L7 AR-1260-4	0.000	6.909	0	25280	N.D.	10.795 #
35)	L7 AR-1260-5	8.181	7.184	21549	30522	4.445	5.446
36)	L8 AR-1262-1	0.000	6.648	0	26867	N.D.	6.053 #
37)	L8 AR-1262-2	8.181	7.184	21549	30522	3.485	4.371 #
38)	L8 AR-1262-3	0.000	7.481	0	36920	N.D.	13.157 #
39)	L8 AR-1262-4	0.000	7.527	0	30019	N.D.	6.484 #
40)	L8 AR-1262-5	0.000	8.020	0	15978	N.D.	8.161 #
41)	L9 AR-1268-1	0.000	7.481	0	36920	N.D.	5.044 #
42)	L9 AR-1268-2	0.000	7.527	0	30019	N.D.	4.855 #

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JC-03-042919-FRE

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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

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	8.020	0	15978	N.D.	7.719 #

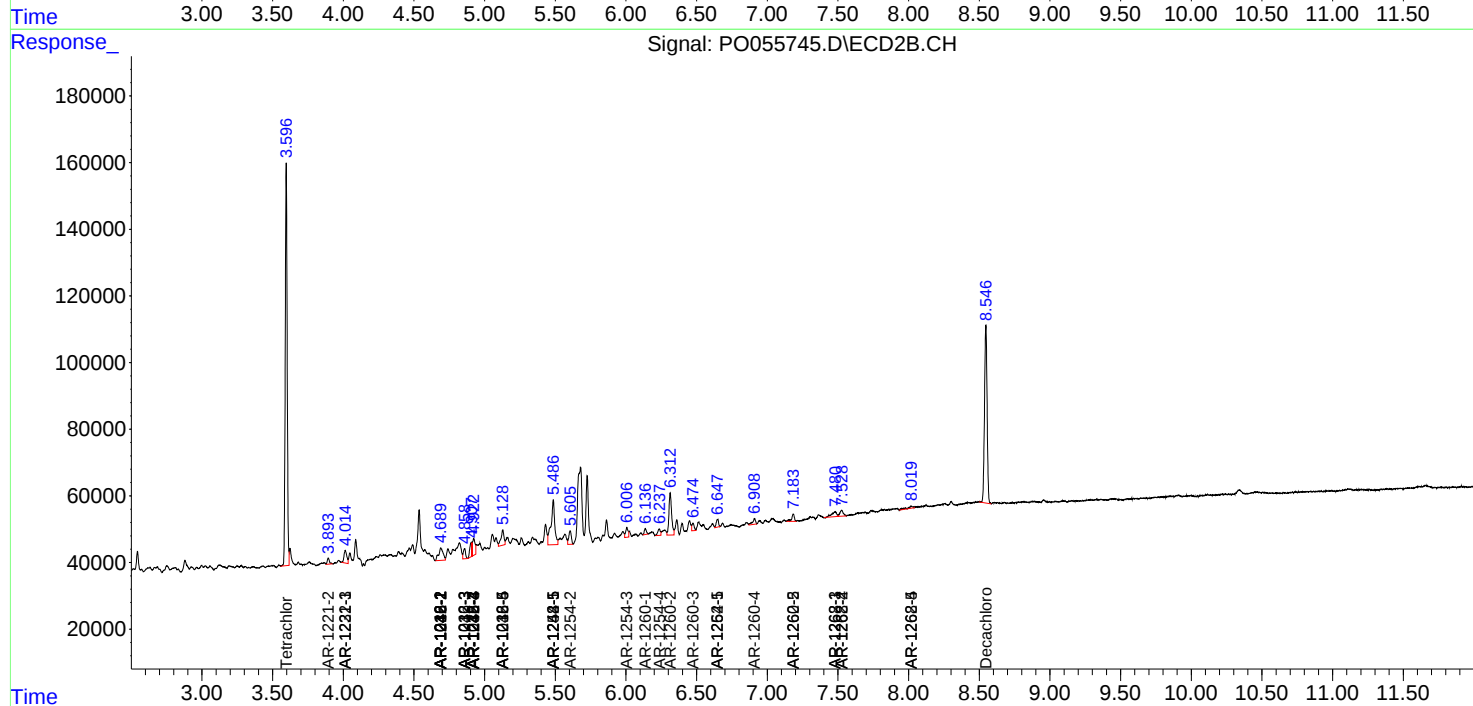
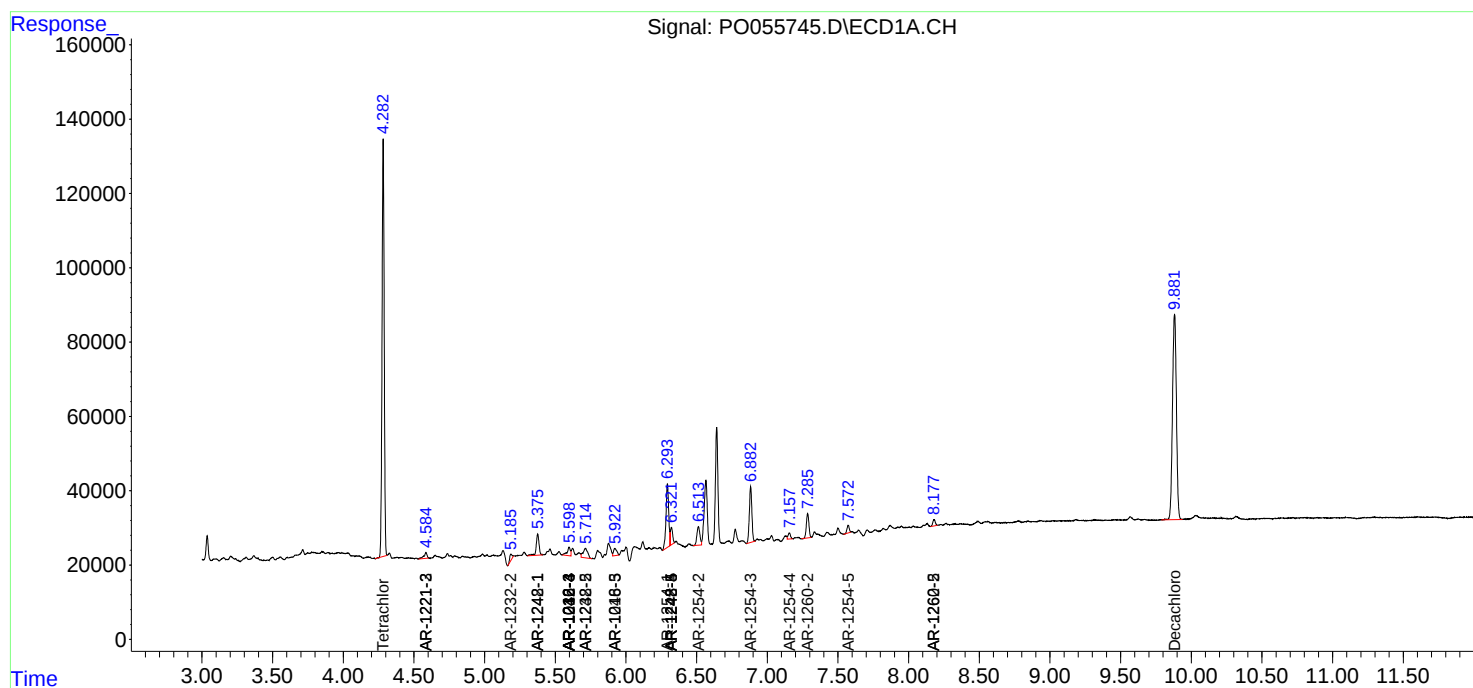
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

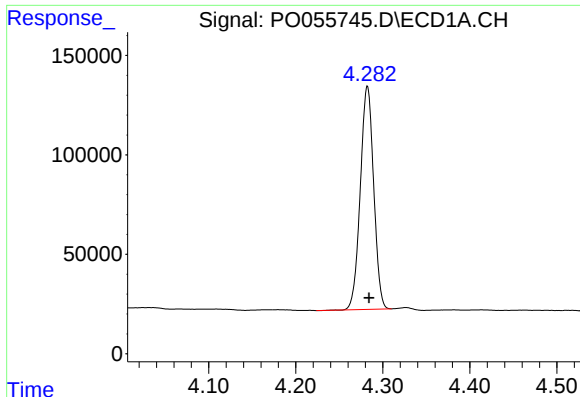
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050119\
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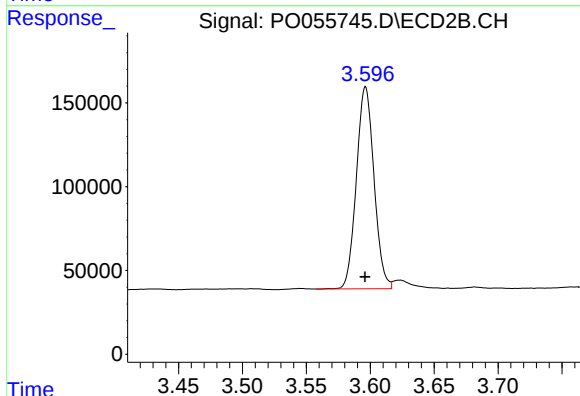




#1 Tetrachloro-m-xylene

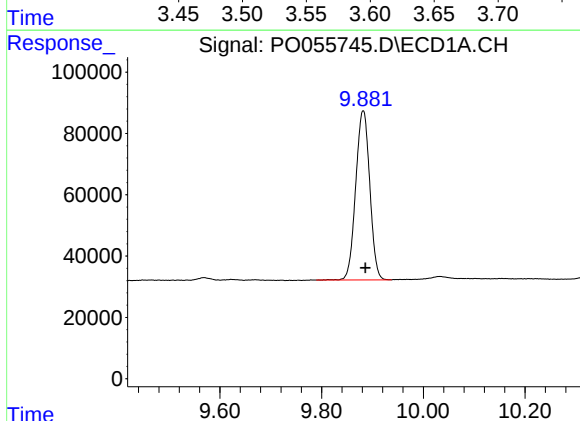
R.T.: 4.282 min
Delta R.T.: -0.002 min
Response: 1196516
Conc: 42.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-FRE



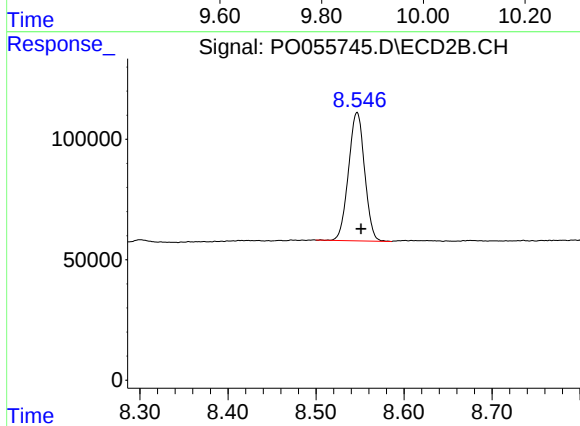
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: 0.000 min
Response: 1158750
Conc: 39.72 ng/ml



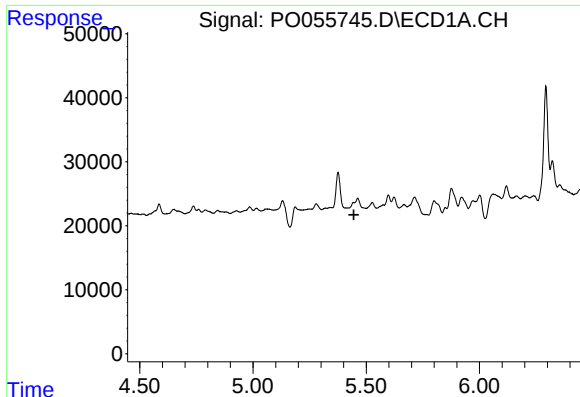
#2 Decachlorobiphenyl

R.T.: 9.882 min
Delta R.T.: -0.005 min
Response: 1058021
Conc: 24.77 ng/ml



#2 Decachlorobiphenyl

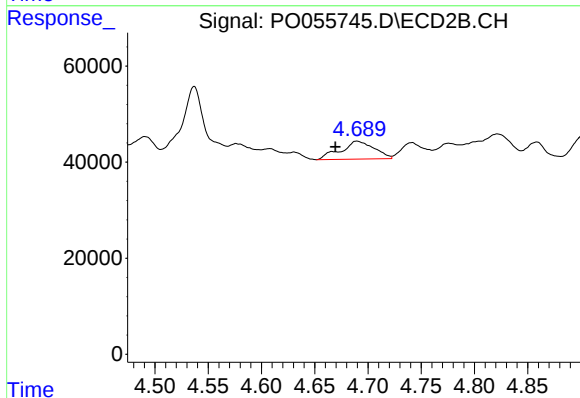
R.T.: 8.547 min
Delta R.T.: -0.004 min
Response: 676906
Conc: 21.31 ng/ml



#3 AR-1016-1

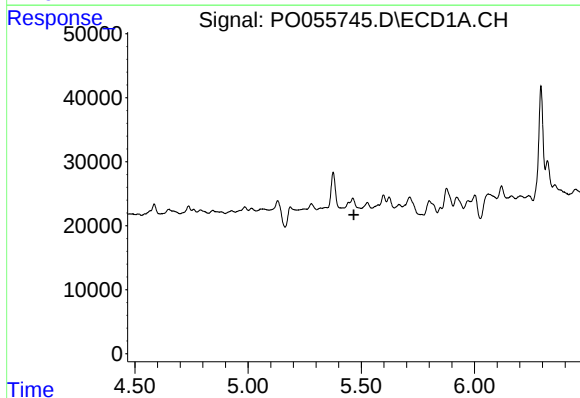
R.T.: 0.000 min
Exp R.T.: 5.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-FRE



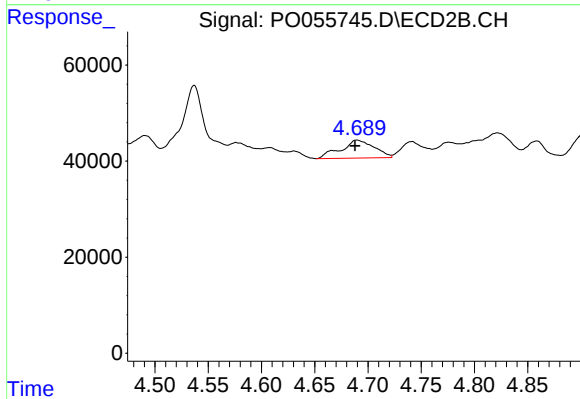
#3 AR-1016-1

R.T.: 4.690 min
Delta R.T.: 0.020 min
Response: 81854
Conc: 56.17 ng/ml



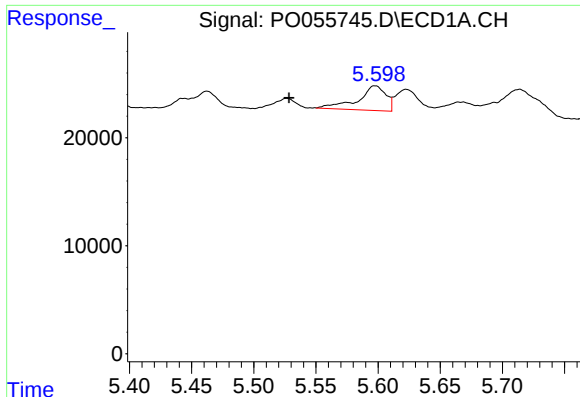
#4 AR-1016-2

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



#4 AR-1016-2

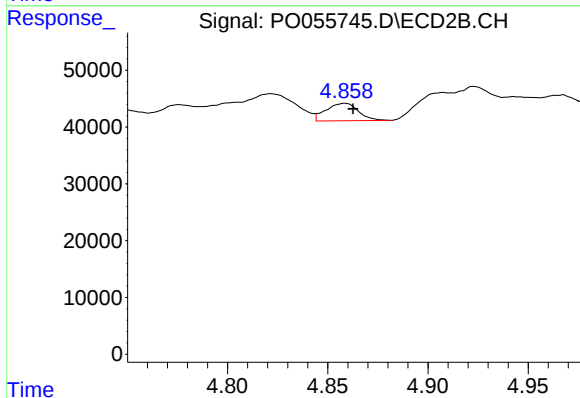
R.T.: 4.690 min
Delta R.T.: 0.002 min
Response: 81854
Conc: 41.13 ng/ml



#5 AR-1016-3

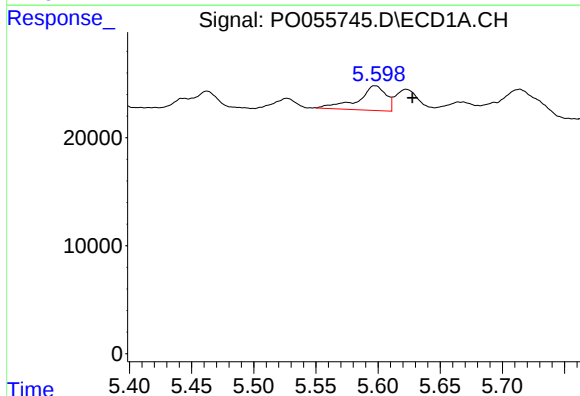
R.T.: 5.597 min
Delta R.T.: 0.069 min
Response: 35939
Conc: 26.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-FRE



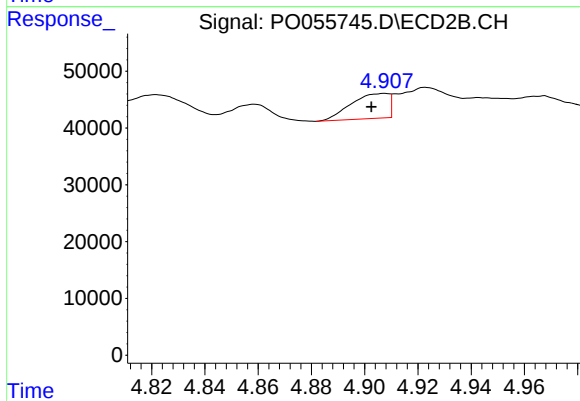
#5 AR-1016-3

R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 34370
Conc: 31.06 ng/ml



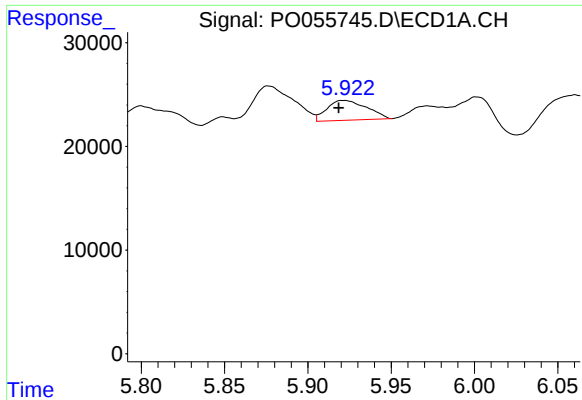
#6 AR-1016-4

R.T.: 5.597 min
Delta R.T.: -0.030 min
Response: 35939
Conc: 32.76 ng/ml



#6 AR-1016-4

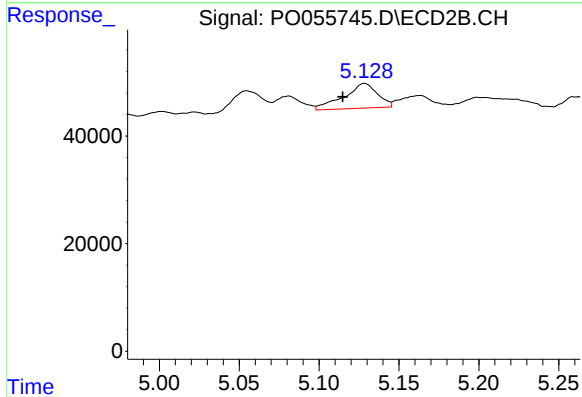
R.T.: 4.908 min
Delta R.T.: 0.005 min
Response: 42968
Conc: 48.01 ng/ml



#7 AR-1016-5

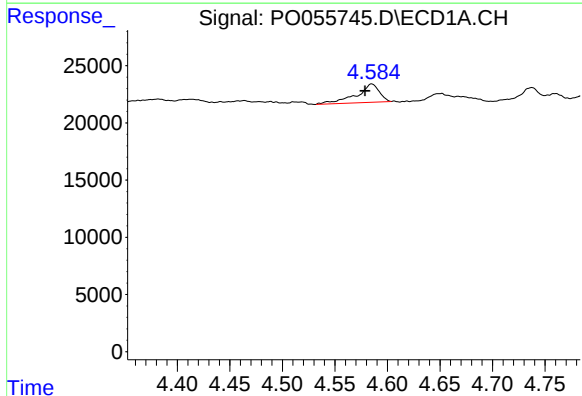
R.T.: 5.922 min
Delta R.T.: 0.004 min
Response: 31770
Conc: 26.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-FRE



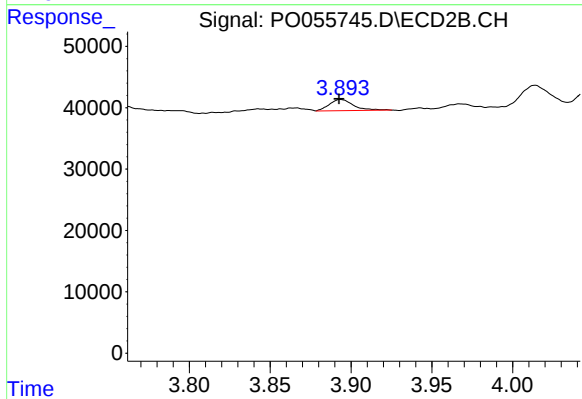
#7 AR-1016-5

R.T.: 5.128 min
Delta R.T.: 0.014 min
Response: 67356
Conc: 54.47 ng/ml



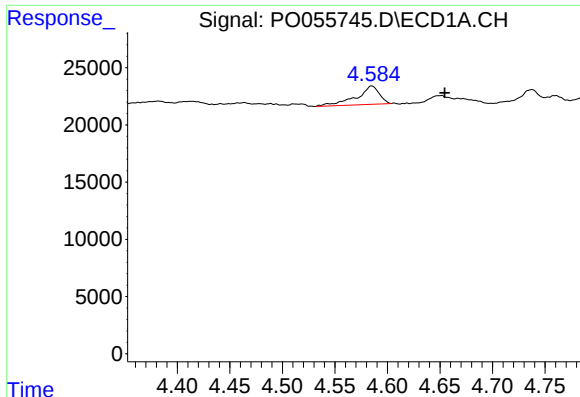
#9 AR-1221-2

R.T.: 4.585 min
Delta R.T.: 0.006 min
Response: 24447
Conc: 80.62 ng/ml



#9 AR-1221-2

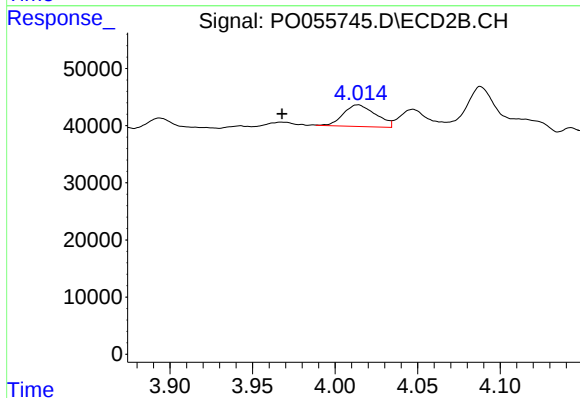
R.T.: 3.894 min
Delta R.T.: 0.001 min
Response: 19045
Conc: 68.69 ng/ml



#10 AR-1221-3

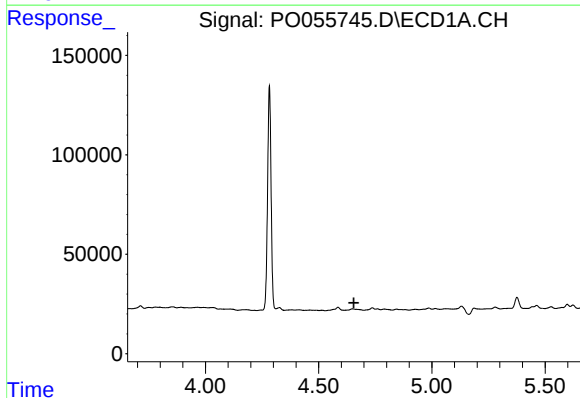
R.T.: 4.585 min
Delta R.T.: -0.070 min
Response: 24447
Conc: 26.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-FRE



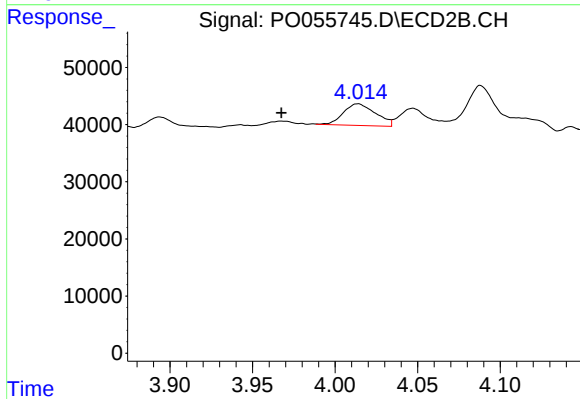
#10 AR-1221-3

R.T.: 4.014 min
Delta R.T.: 0.046 min
Response: 51889
Conc: 60.48 ng/ml



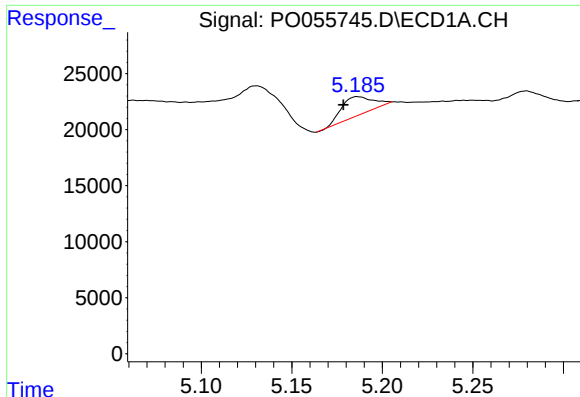
#11 AR-1232-1

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



#11 AR-1232-1

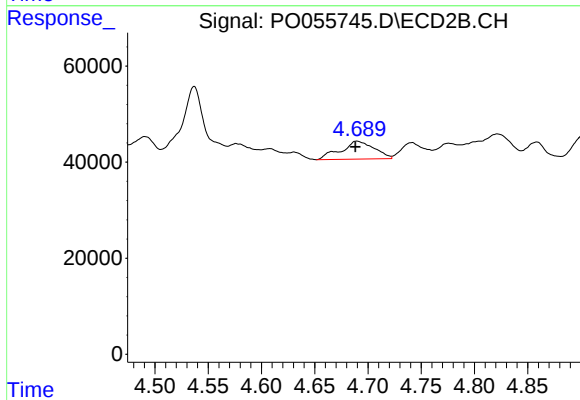
R.T.: 4.014 min
Delta R.T.: 0.047 min
Response: 51889
Conc: 71.72 ng/ml



#12 AR-1232-2

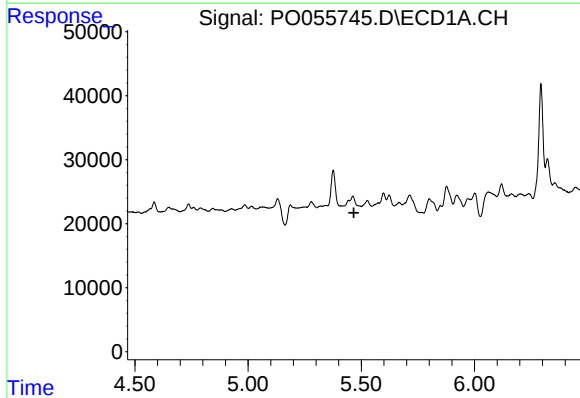
R.T.: 5.186 min
Delta R.T.: 0.008 min
Response: 19762
Conc: 43.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
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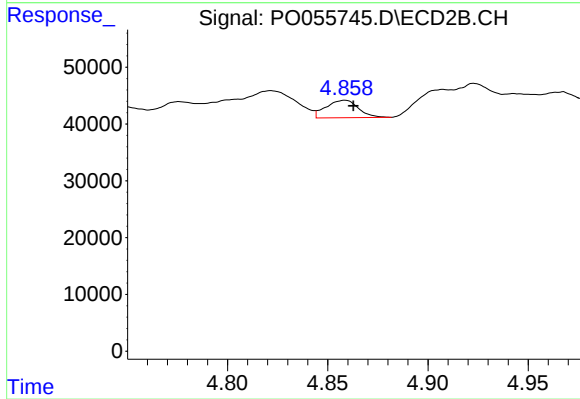
#12 AR-1232-2

R.T.: 4.690 min
Delta R.T.: 0.001 min
Response: 81854
Conc: 92.15 ng/ml



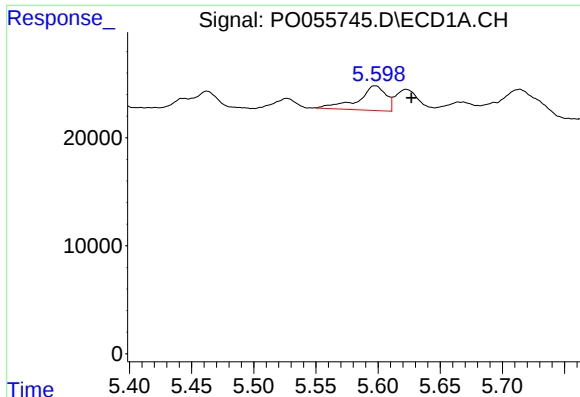
#13 AR-1232-3

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



#13 AR-1232-3

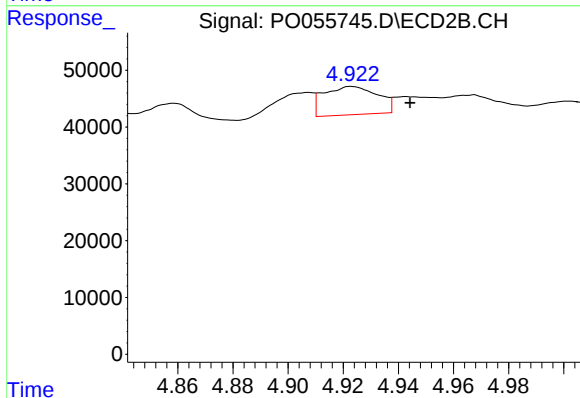
R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 34370
Conc: 69.47 ng/ml



#14 AR-1232-4

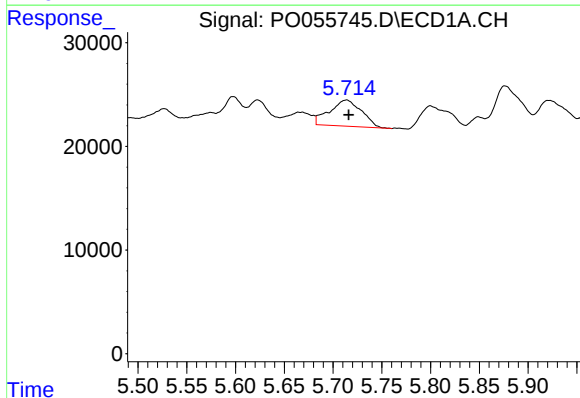
R.T.: 5.597 min
Delta R.T.: -0.029 min
Response: 35939
Conc: 74.60 ng/ml

Instrument :
ECD_O
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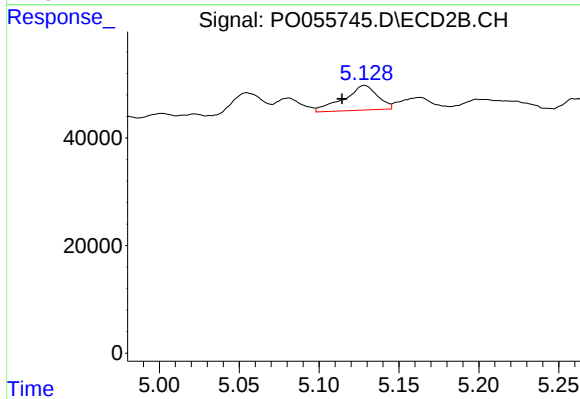
#14 AR-1232-4

R.T.: 4.923 min
Delta R.T.: -0.021 min
Response: 67725
Conc: 157.84 ng/ml



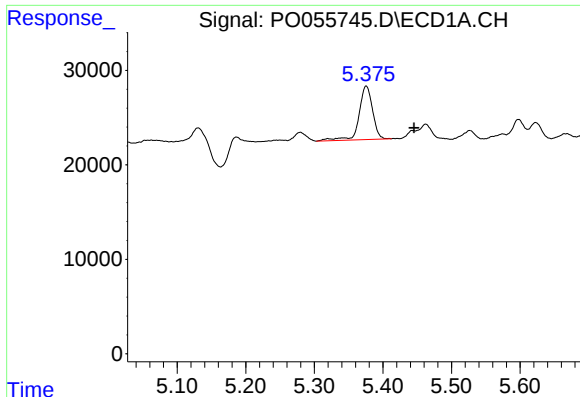
#15 AR-1232-5

R.T.: 5.714 min
Delta R.T.: -0.002 min
Response: 57754
Conc: 146.21 ng/ml



#15 AR-1232-5

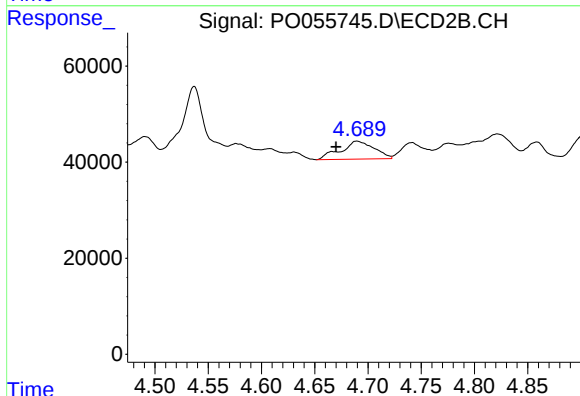
R.T.: 5.128 min
Delta R.T.: 0.014 min
Response: 67356
Conc: 132.24 ng/ml



#16 AR-1242-1

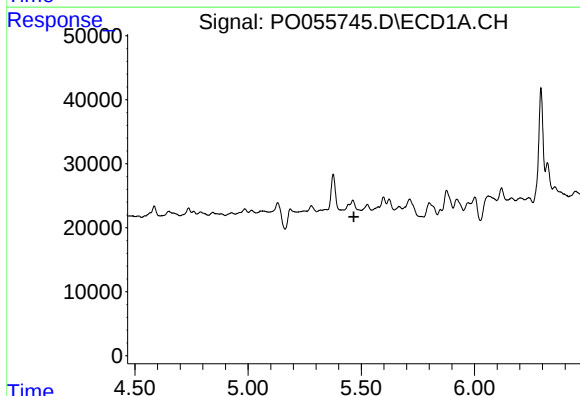
R.T.: 5.376 min
Delta R.T.: -0.070 min
Response: 77889
Conc: 63.65 ng/ml

Instrument :
ECD_O
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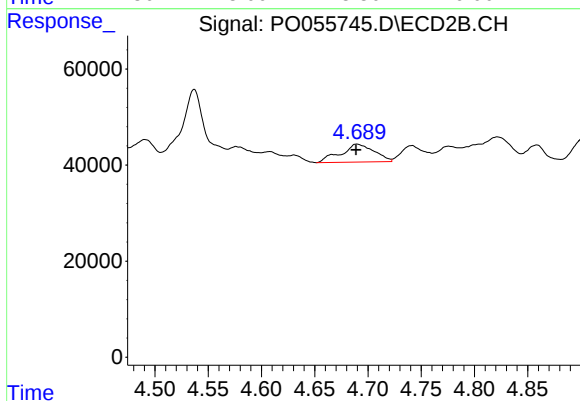
#16 AR-1242-1

R.T.: 4.690 min
Delta R.T.: 0.020 min
Response: 81854
Conc: 66.72 ng/ml



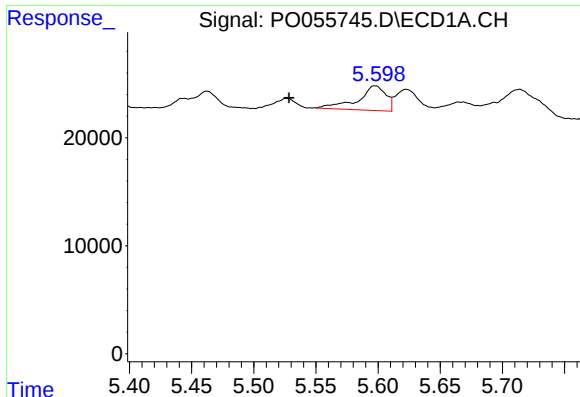
#17 AR-1242-2

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



#17 AR-1242-2

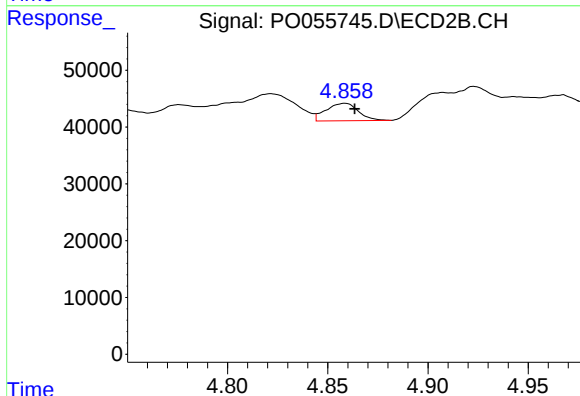
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 81854
Conc: 48.19 ng/ml



#18 AR-1242-3

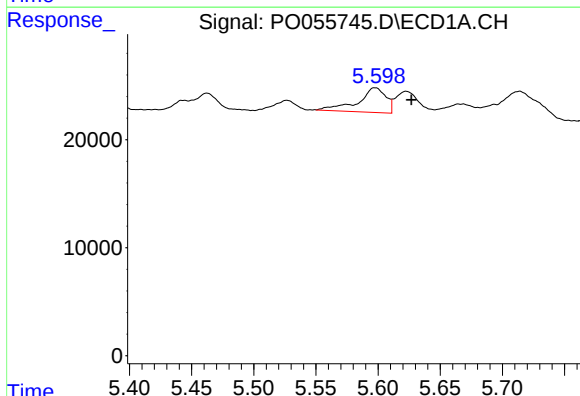
R.T.: 5.597 min
Delta R.T.: 0.069 min
Response: 35939
Conc: 31.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-FRE



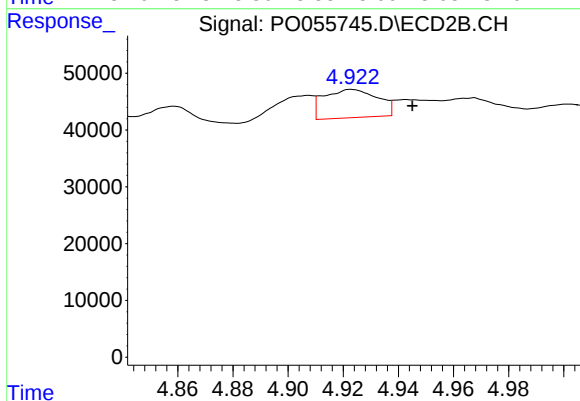
#18 AR-1242-3

R.T.: 4.859 min
Delta R.T.: -0.005 min
Response: 34370
Conc: 35.01 ng/ml



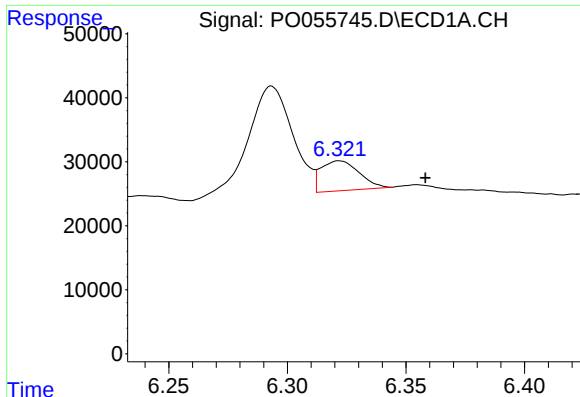
#19 AR-1242-4

R.T.: 5.597 min
Delta R.T.: -0.029 min
Response: 35939
Conc: 38.12 ng/ml



#19 AR-1242-4

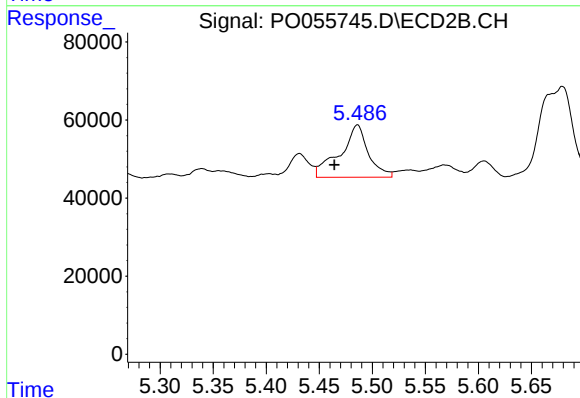
R.T.: 4.923 min
Delta R.T.: -0.022 min
Response: 67725
Conc: 72.16 ng/ml



#20 AR-1242-5

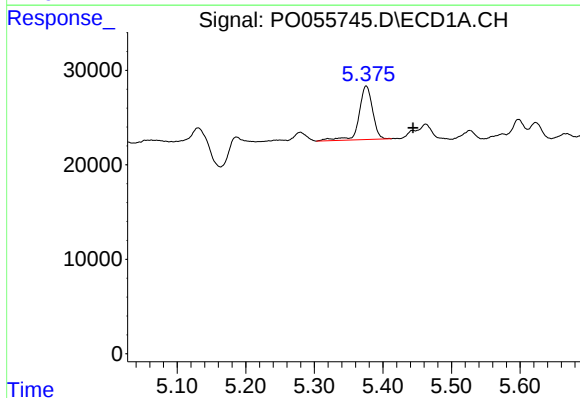
R.T.: 6.322 min
Delta R.T.: -0.036 min
Response: 52387
Conc: 45.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-FRE



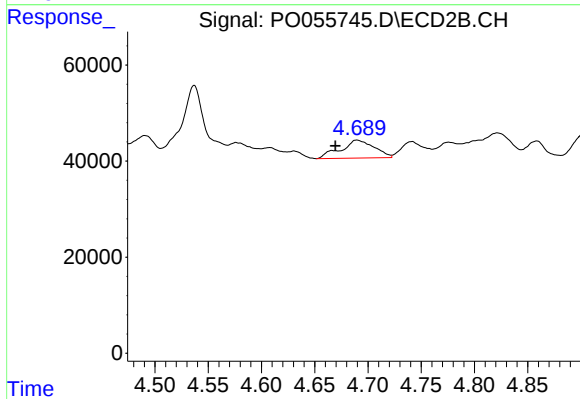
#20 AR-1242-5

R.T.: 5.486 min
Delta R.T.: 0.022 min
Response: 249353
Conc: 186.56 ng/ml



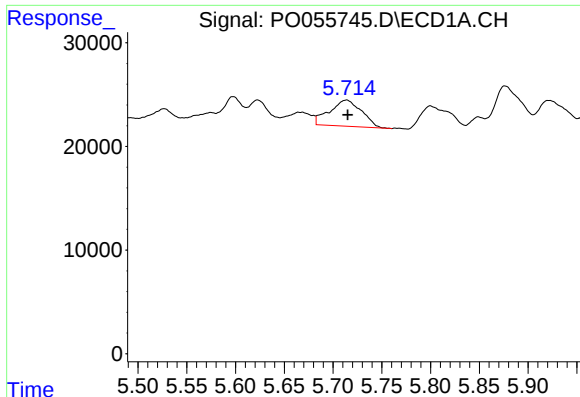
#21 AR-1248-1

R.T.: 5.376 min
Delta R.T.: -0.068 min
Response: 77889
Conc: 87.23 ng/ml



#21 AR-1248-1

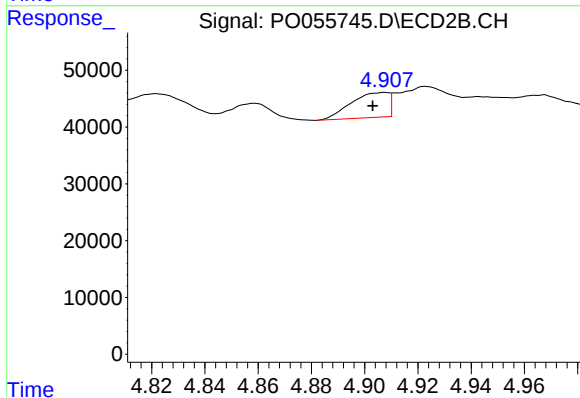
R.T.: 4.690 min
Delta R.T.: 0.020 min
Response: 81854
Conc: 90.48 ng/ml



#22 AR-1248-2

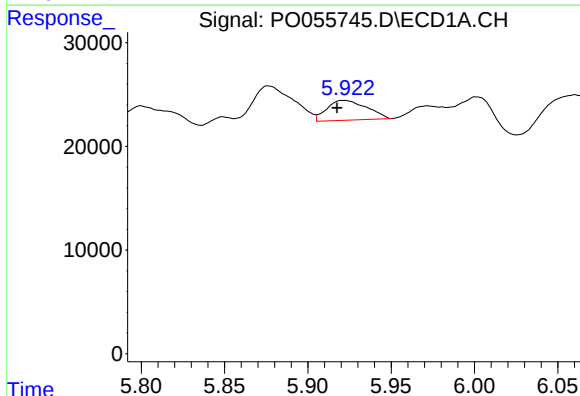
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 57754
Conc: 43.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-FRE



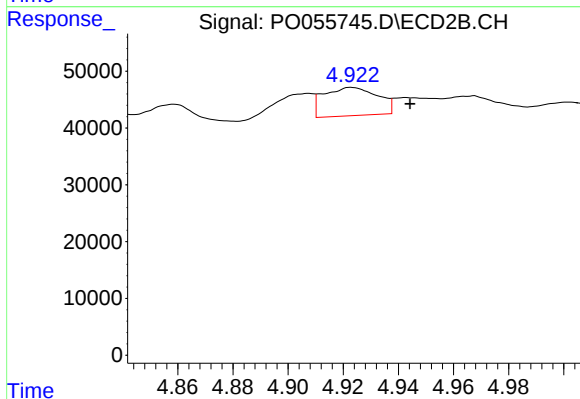
#22 AR-1248-2

R.T.: 4.908 min
Delta R.T.: 0.005 min
Response: 42968
Conc: 36.00 ng/ml



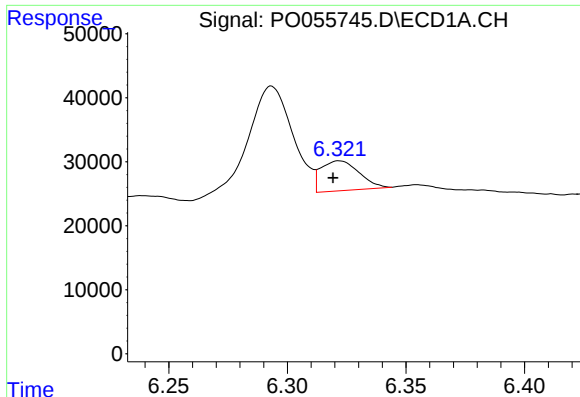
#23 AR-1248-3

R.T.: 5.922 min
Delta R.T.: 0.005 min
Response: 31770
Conc: 21.33 ng/ml



#23 AR-1248-3

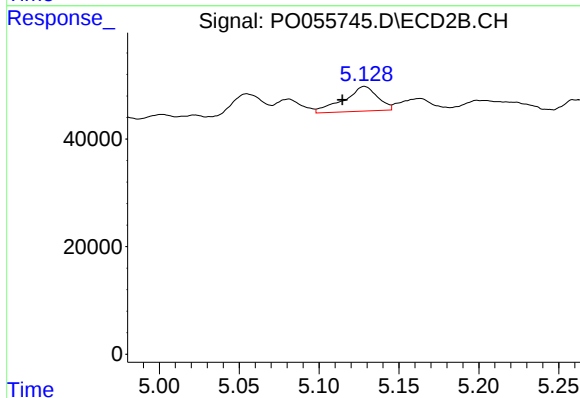
R.T.: 4.923 min
Delta R.T.: -0.021 min
Response: 67725
Conc: 55.02 ng/ml



#24 AR-1248-4

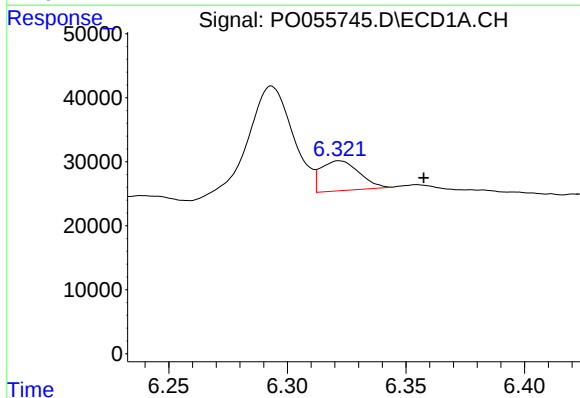
R.T.: 6.322 min
Delta R.T.: 0.003 min
Response: 52387
Conc: 29.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-FRE



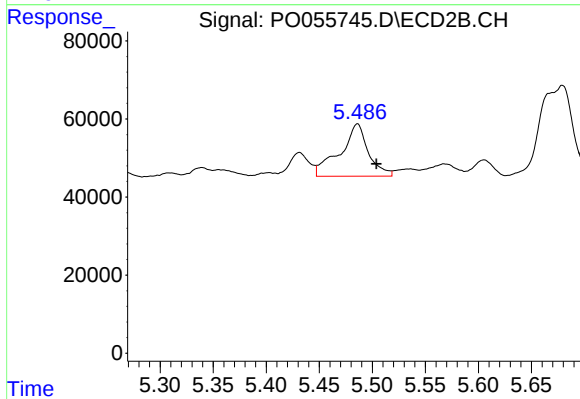
#24 AR-1248-4

R.T.: 5.128 min
Delta R.T.: 0.014 min
Response: 67356
Conc: 42.25 ng/ml



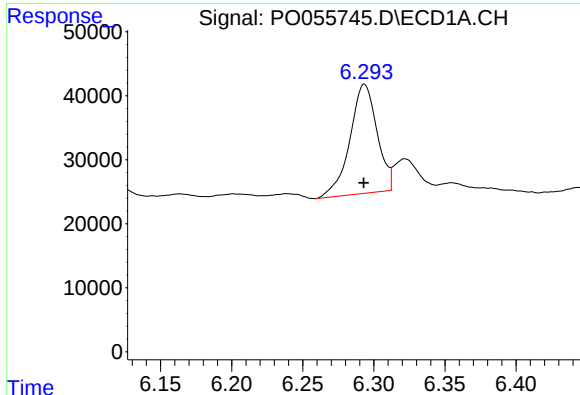
#25 AR-1248-5

R.T.: 6.322 min
Delta R.T.: -0.035 min
Response: 52387
Conc: 30.88 ng/ml



#25 AR-1248-5

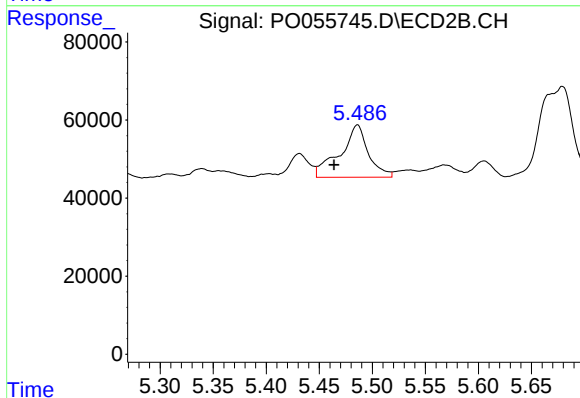
R.T.: 5.486 min
Delta R.T.: -0.018 min
Response: 249353
Conc: 151.67 ng/ml



#26 AR-1254-1

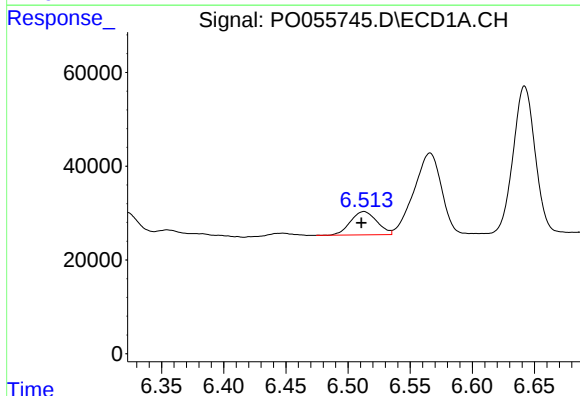
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 227156
Conc: 120.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-FRE



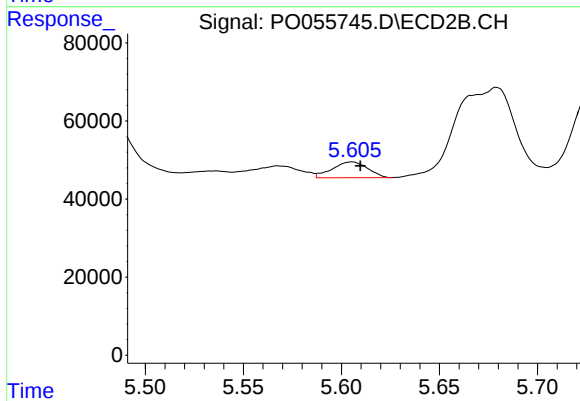
#26 AR-1254-1

R.T.: 5.486 min
Delta R.T.: 0.022 min
Response: 249353
Conc: 95.49 ng/ml



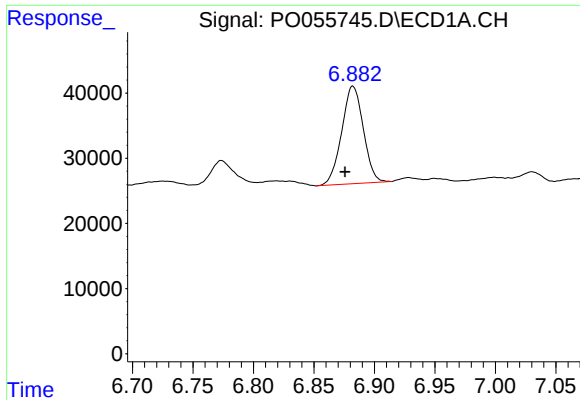
#27 AR-1254-2

R.T.: 6.513 min
Delta R.T.: 0.002 min
Response: 73456
Conc: 24.80 ng/ml



#27 AR-1254-2

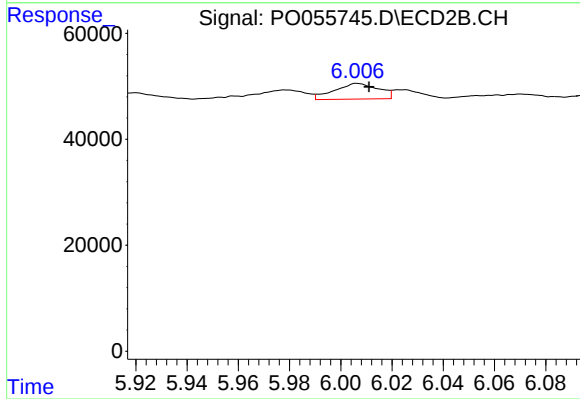
R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 51170
Conc: 21.68 ng/ml



#28 AR-1254-3

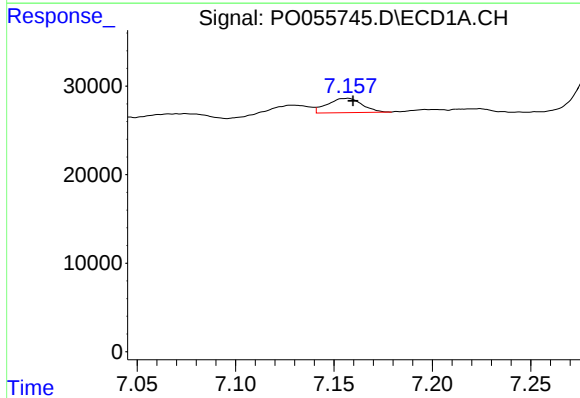
R.T.: 6.882 min
Delta R.T.: 0.007 min
Response: 186300
Conc: 56.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-FRE



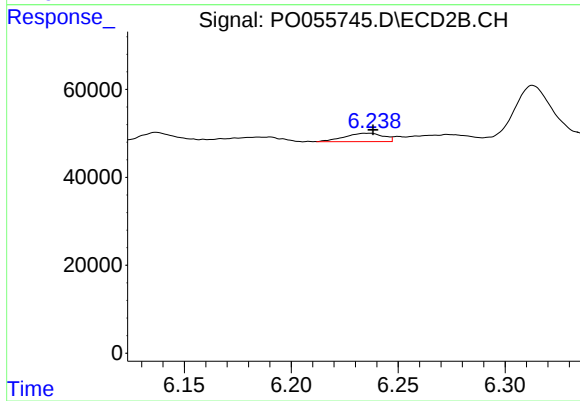
#28 AR-1254-3

R.T.: 6.006 min
Delta R.T.: -0.005 min
Response: 35319
Conc: 9.15 ng/ml



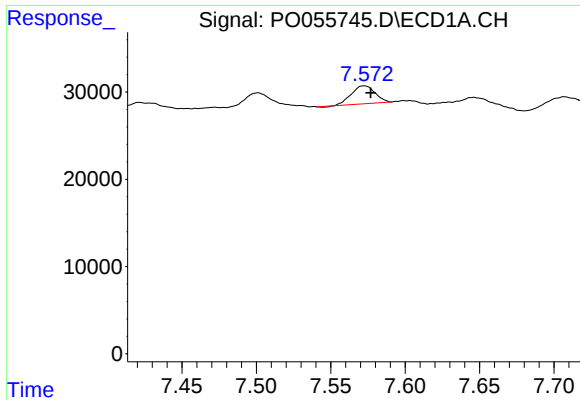
#29 AR-1254-4

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 19779
Conc: 7.70 ng/ml



#29 AR-1254-4

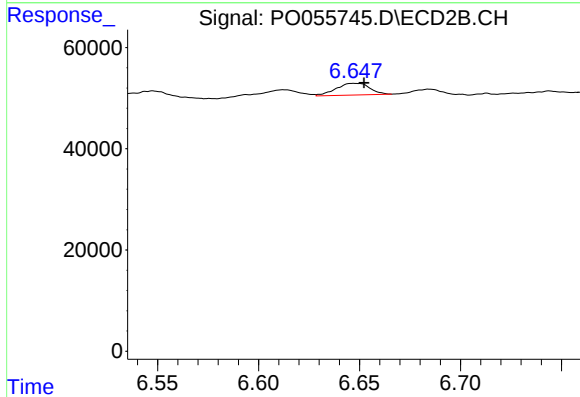
R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 24146
Conc: 9.18 ng/ml



#30 AR-1254-5

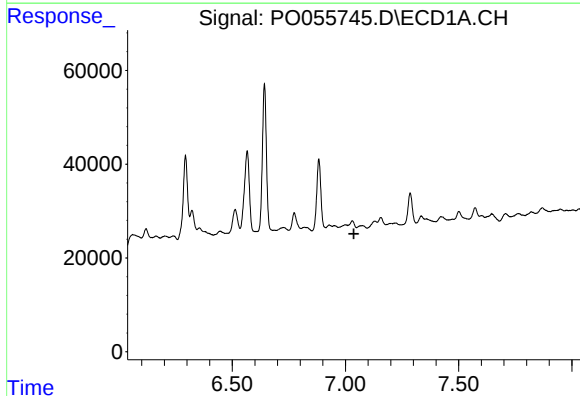
R.T.: 7.572 min
Delta R.T.: -0.005 min
Response: 22543
Conc: 7.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-FRE



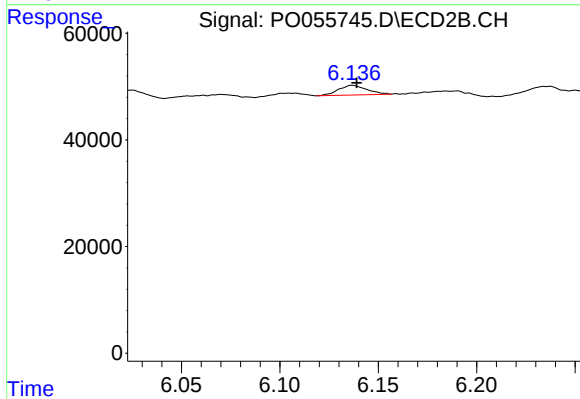
#30 AR-1254-5

R.T.: 6.648 min
Delta R.T.: -0.005 min
Response: 26867
Conc: 7.68 ng/ml



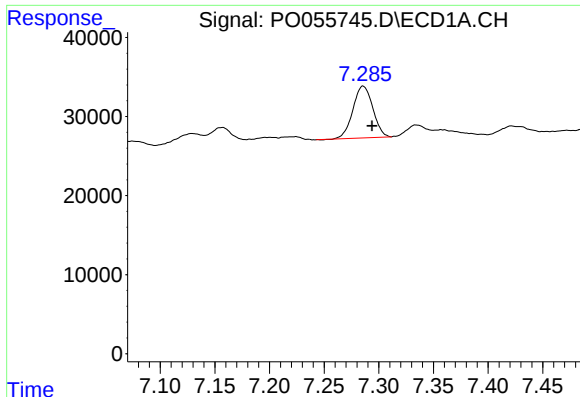
#31 AR-1260-1

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



#31 AR-1260-1

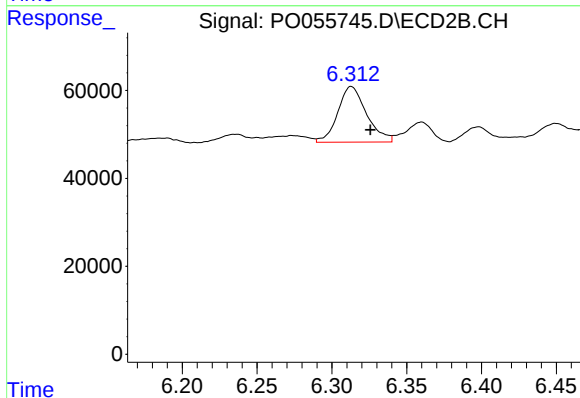
R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 18388
Conc: 7.65 ng/ml



#32 AR-1260-2

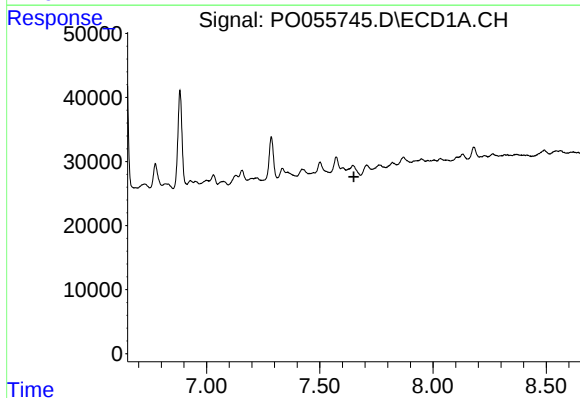
R.T.: 7.286 min
Delta R.T.: -0.008 min
Response: 82804
Conc: 28.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-FRE



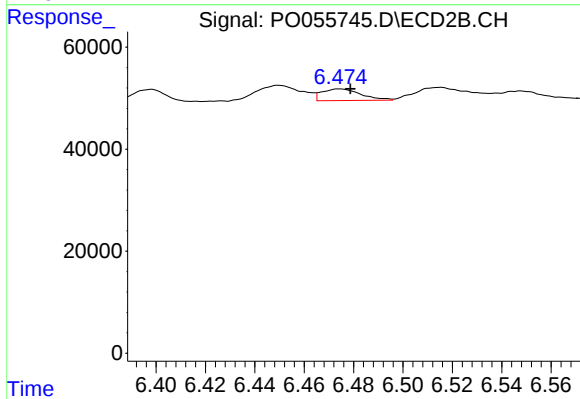
#32 AR-1260-2

R.T.: 6.313 min
Delta R.T.: -0.013 min
Response: 169622
Conc: 51.12 ng/ml



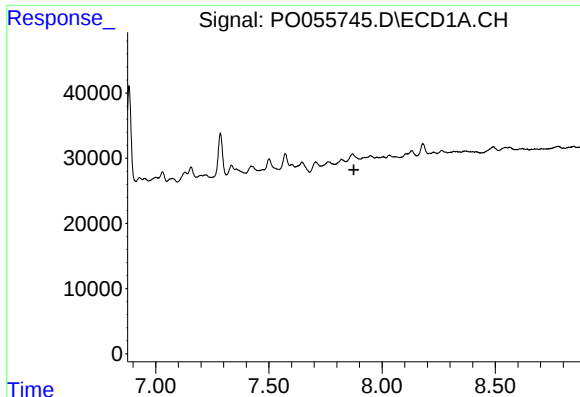
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.650 min
Response: 0
Conc: N.D.



#33 AR-1260-3

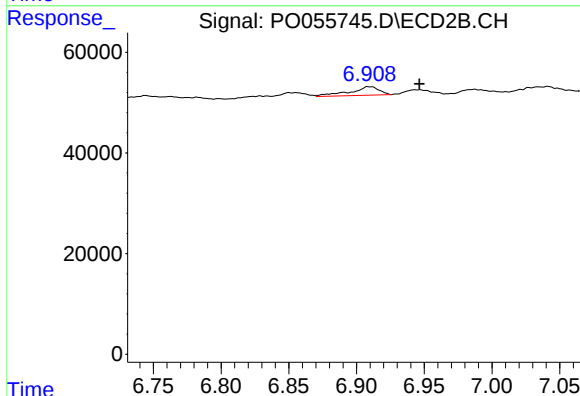
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 25121
Conc: 9.01 ng/ml



#34 AR-1260-4

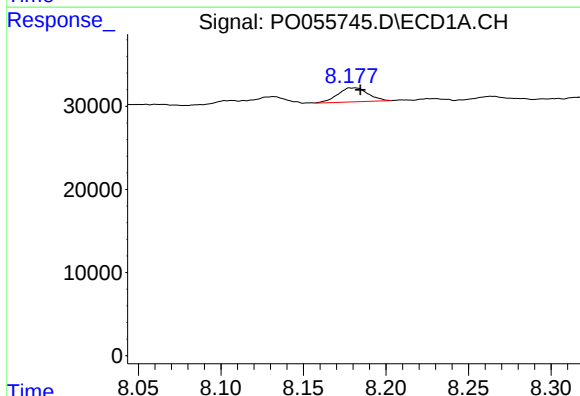
R.T.: 0.000 min
Exp R.T.: 7.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-FRE



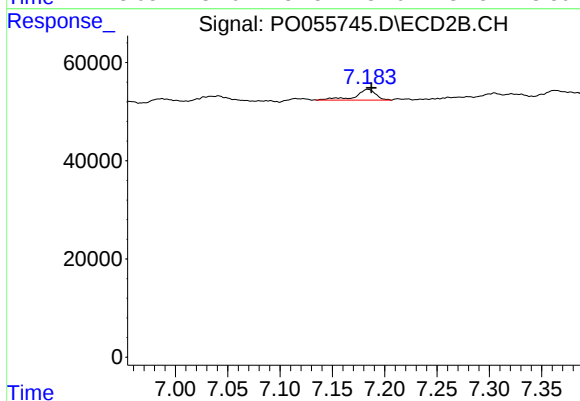
#34 AR-1260-4

R.T.: 6.909 min
Delta R.T.: -0.037 min
Response: 25280
Conc: 10.80 ng/ml



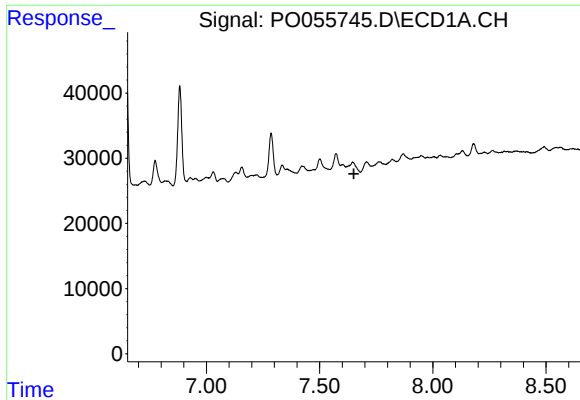
#35 AR-1260-5

R.T.: 8.181 min
Delta R.T.: -0.004 min
Response: 21549
Conc: 4.45 ng/ml



#35 AR-1260-5

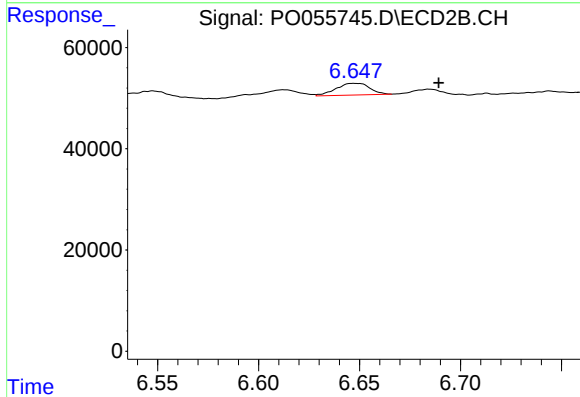
R.T.: 7.184 min
Delta R.T.: -0.003 min
Response: 30522
Conc: 5.45 ng/ml



#36 AR-1262-1

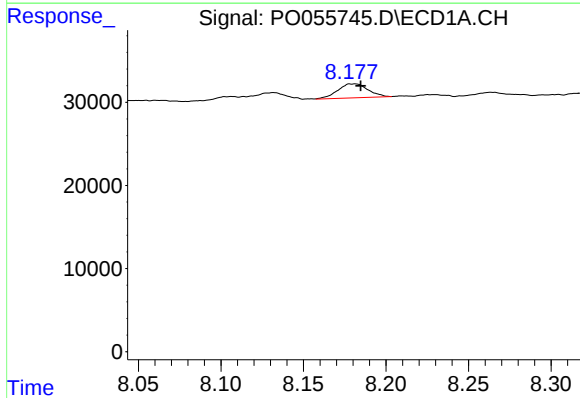
R.T.: 0.000 min
Exp R.T.: 7.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-FRE



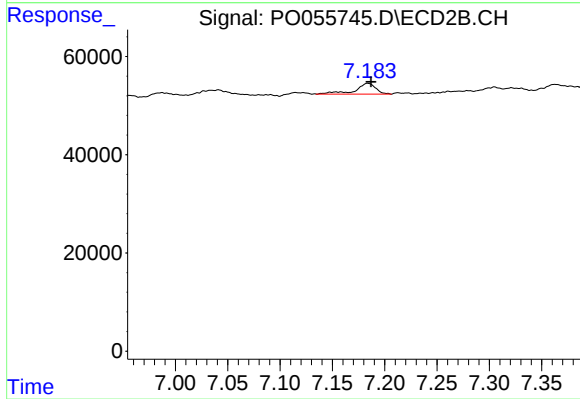
#36 AR-1262-1

R.T.: 6.648 min
Delta R.T.: -0.041 min
Response: 26867
Conc: 6.05 ng/ml



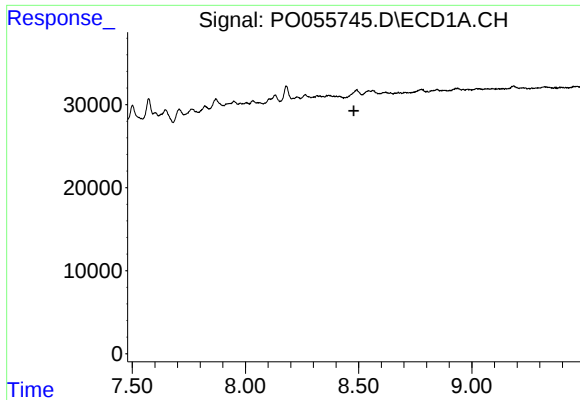
#37 AR-1262-2

R.T.: 8.181 min
Delta R.T.: -0.004 min
Response: 21549
Conc: 3.48 ng/ml



#37 AR-1262-2

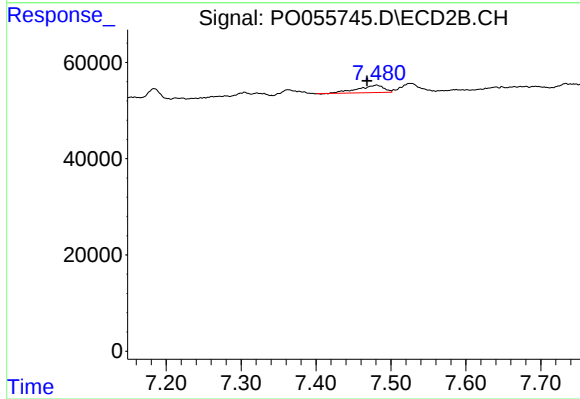
R.T.: 7.184 min
Delta R.T.: -0.003 min
Response: 30522
Conc: 4.37 ng/ml



#38 AR-1262-3

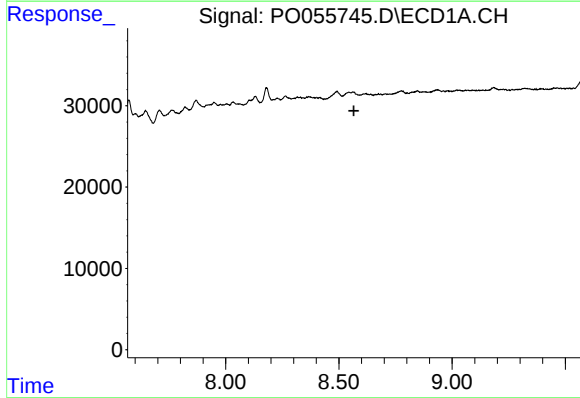
R.T.: 0.000 min
Exp R.T.: 8.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-FRE



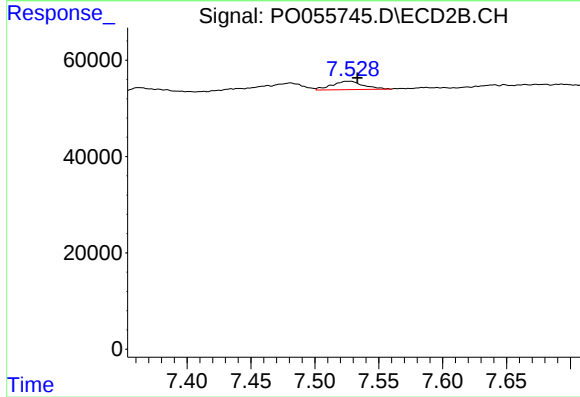
#38 AR-1262-3

R.T.: 7.481 min
Delta R.T.: 0.012 min
Response: 36920
Conc: 13.16 ng/ml



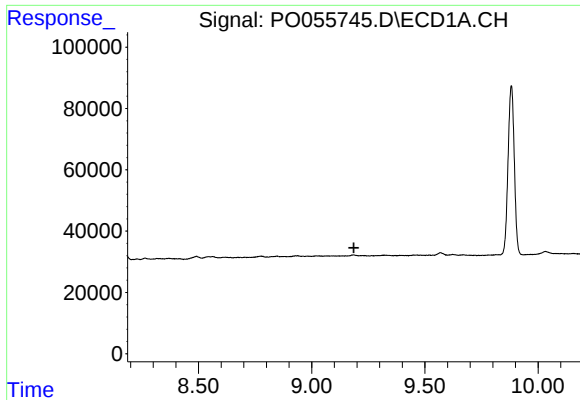
#39 AR-1262-4

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



#39 AR-1262-4

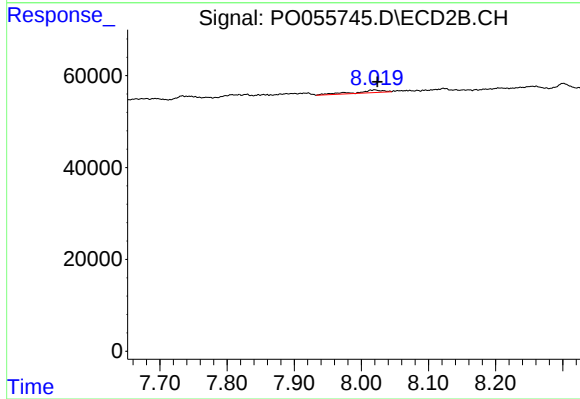
R.T.: 7.527 min
Delta R.T.: -0.007 min
Response: 30019
Conc: 6.48 ng/ml



#40 AR-1262-5

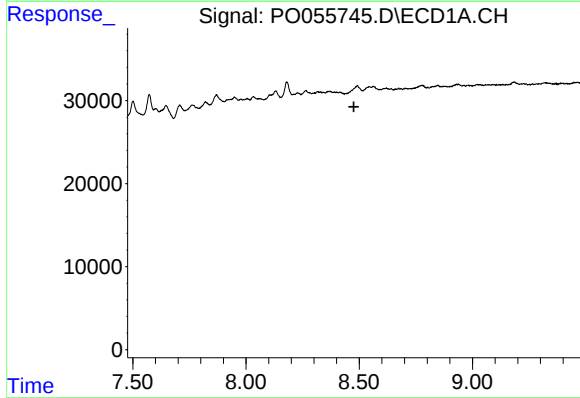
R.T.: 0.000 min
Exp R.T.: 9.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-FRE



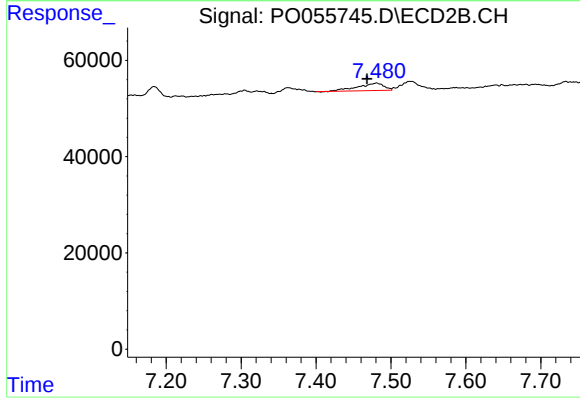
#40 AR-1262-5

R.T.: 8.020 min
Delta R.T.: -0.004 min
Response: 15978
Conc: 8.16 ng/ml



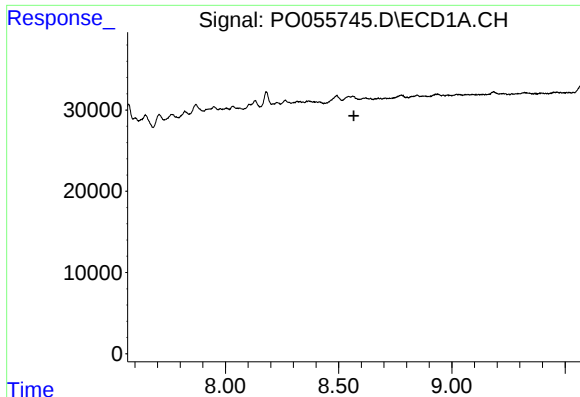
#41 AR-1268-1

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



#41 AR-1268-1

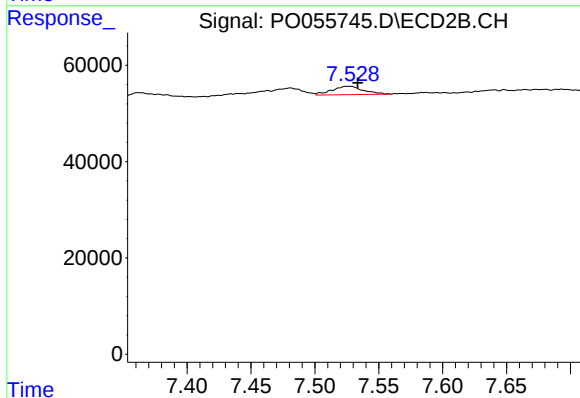
R.T.: 7.481 min
Delta R.T.: 0.013 min
Response: 36920
Conc: 5.04 ng/ml



#42 AR-1268-2

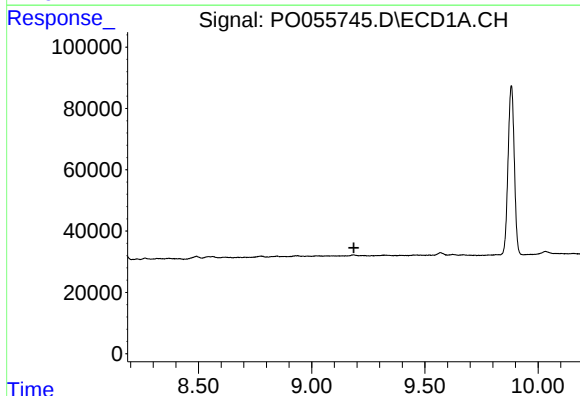
R.T.: 0.000 min
Exp R.T.: 8.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-FRE



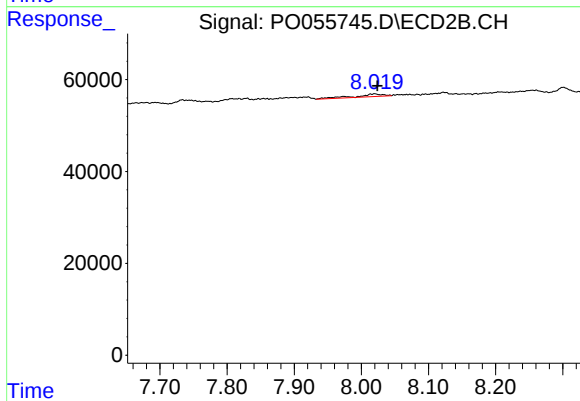
#42 AR-1268-2

R.T.: 7.527 min
Delta R.T.: -0.007 min
Response: 30019
Conc: 4.86 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.: 8.020 min
Delta R.T.: -0.004 min
Response: 15978
Conc: 7.72 ng/ml