

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050119\
 Data File : P0055732.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 May 2019 11:22
 Operator : SM/SJ
 Sample : K2194-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 04:08:17 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...	4.293	3.595	746420	733444	26.538	25.142
2)	SA Decachlor...	9.898	8.548	697620	448840	16.334	14.129
Target Compounds							
3)	L1 AR-1016-1	5.390	4.690	24107	55900	16.637	38.363 #
4)	L1 AR-1016-2	0.000	4.690	0	55900	N.D.	28.087 #
5)	L1 AR-1016-3	0.000	4.818	0	159718	N.D.	144.359 #
6)	L1 AR-1016-4	0.000	4.924	0	128747	N.D.	143.856 #
7)	L1 AR-1016-5	5.933	5.130	86401	32867	73.115	26.579 #
10)	L2 AR-1221-3	0.000	4.010	0	35659	N.D.	41.562 #
11)	L3 AR-1232-1	0.000	4.010	0	35659	N.D.	49.290 #
12)	L3 AR-1232-2	5.209	4.690	40946	55900	90.544	62.934 #
13)	L3 AR-1232-3	0.000	4.818	0	159718	N.D.	322.837 #
14)	L3 AR-1232-4	0.000	4.924	0	128747	N.D.	300.052 #
15)	L3 AR-1232-5	0.000	5.130	0	32867	N.D.	64.526 #
16)	L4 AR-1242-1	5.390	4.690	24107	55900	19.701	45.566 #
17)	L4 AR-1242-2	0.000	4.690	0	55900	N.D.	32.913 #
18)	L4 AR-1242-3	0.000	4.818	0	159718	N.D.	162.701 #
19)	L4 AR-1242-4	0.000	4.924	0	128747	N.D.	137.170 #
20)	L4 AR-1242-5	6.335	5.463	19588	39835	16.943	29.804 #
21)	L5 AR-1248-1	5.390	4.690	24107	55900	26.998	61.794 #
22)	L5 AR-1248-2	0.000	4.924	0	128747	N.D.	107.880 #
23)	L5 AR-1248-3	5.933	4.924	86401	128747	58.006	104.596 #
24)	L5 AR-1248-4	6.306	5.130	30167	32867	17.107	20.617
25)	L5 AR-1248-5	6.335	5.463	19588	39835	11.546	24.230 #
26)	L6 AR-1254-1	6.306	5.463	30167	39835	15.971	15.255
27)	L6 AR-1254-2	6.523	5.607	52790	36681	17.826	15.543
28)	L6 AR-1254-3	6.897	6.008	395250	5940	118.801	1.539 #
30)	L6 AR-1254-5	7.584	6.650	19490	49596	6.855	14.176 #
31)	L7 AR-1260-1	7.045	6.138	32647	28784	14.210	11.981
32)	L7 AR-1260-2	7.299	6.315	70920	345226	24.745	104.046 #
33)	L7 AR-1260-3	7.584	6.477	19490	24690	8.683	8.852
34)	L7 AR-1260-4	7.879	0.000	113593	0	44.168	N.D. #
35)	L7 AR-1260-5	8.191	7.186	40585	44803	8.372	7.995
36)	L8 AR-1262-1	7.717	6.686	42980	20389	12.216	4.594 #
37)	L8 AR-1262-2	8.191	7.186	40585	44803	6.563	6.416
38)	L8 AR-1262-3	0.000	7.529	0	28008	N.D.	9.981 #
39)	L8 AR-1262-4	0.000	7.529	0	28008	N.D.	6.050 #
40)	L8 AR-1262-5	0.000	8.027	0	22783	N.D.	11.637 #
41)	L9 AR-1268-1	0.000	7.529	0	28008	N.D.	3.826 #
42)	L9 AR-1268-2	0.000	7.529	0	28008	N.D.	4.530 #
44)	L9 AR-1268-4	0.000	8.027	0	22783	N.D.	11.007 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050119\
Data File : P0055732.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 May 2019 11:22
Operator : SM/SJ
Sample : K2194-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 04:08:17 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
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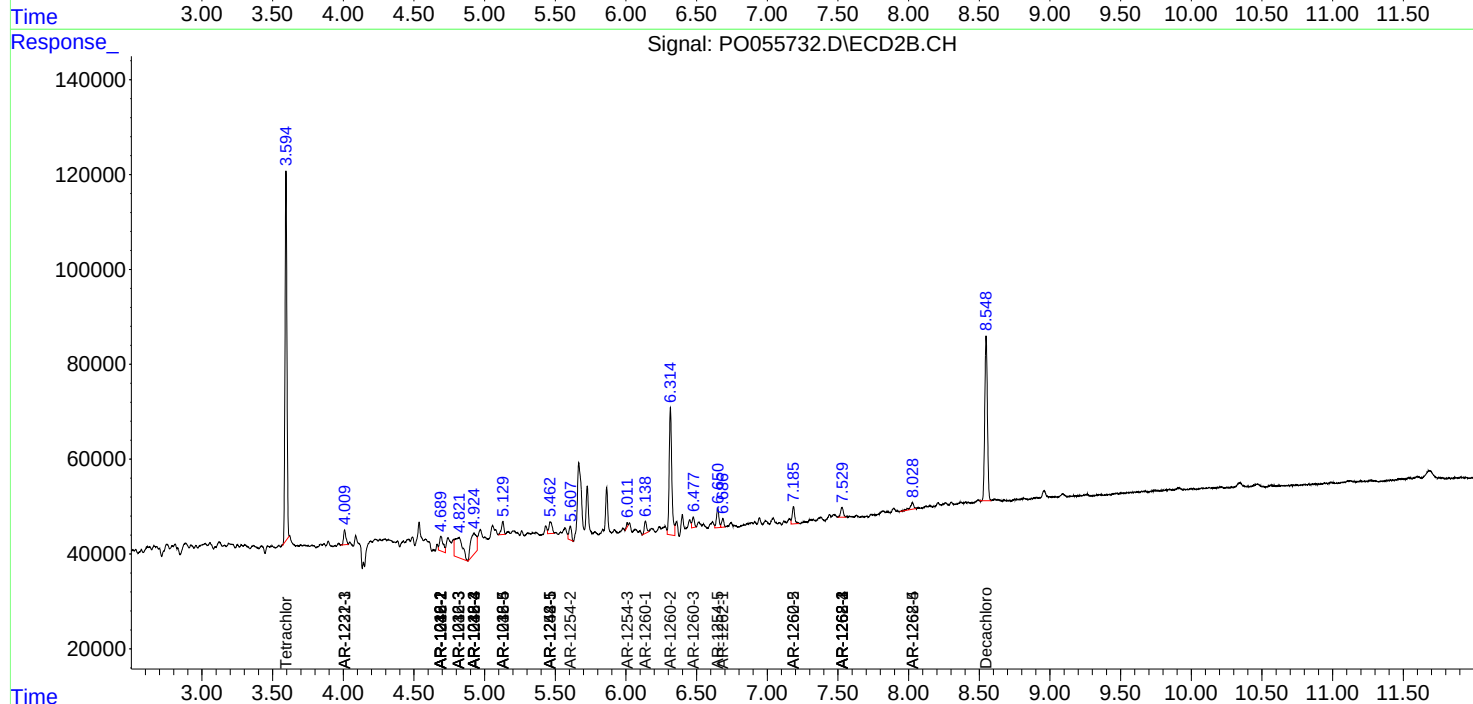
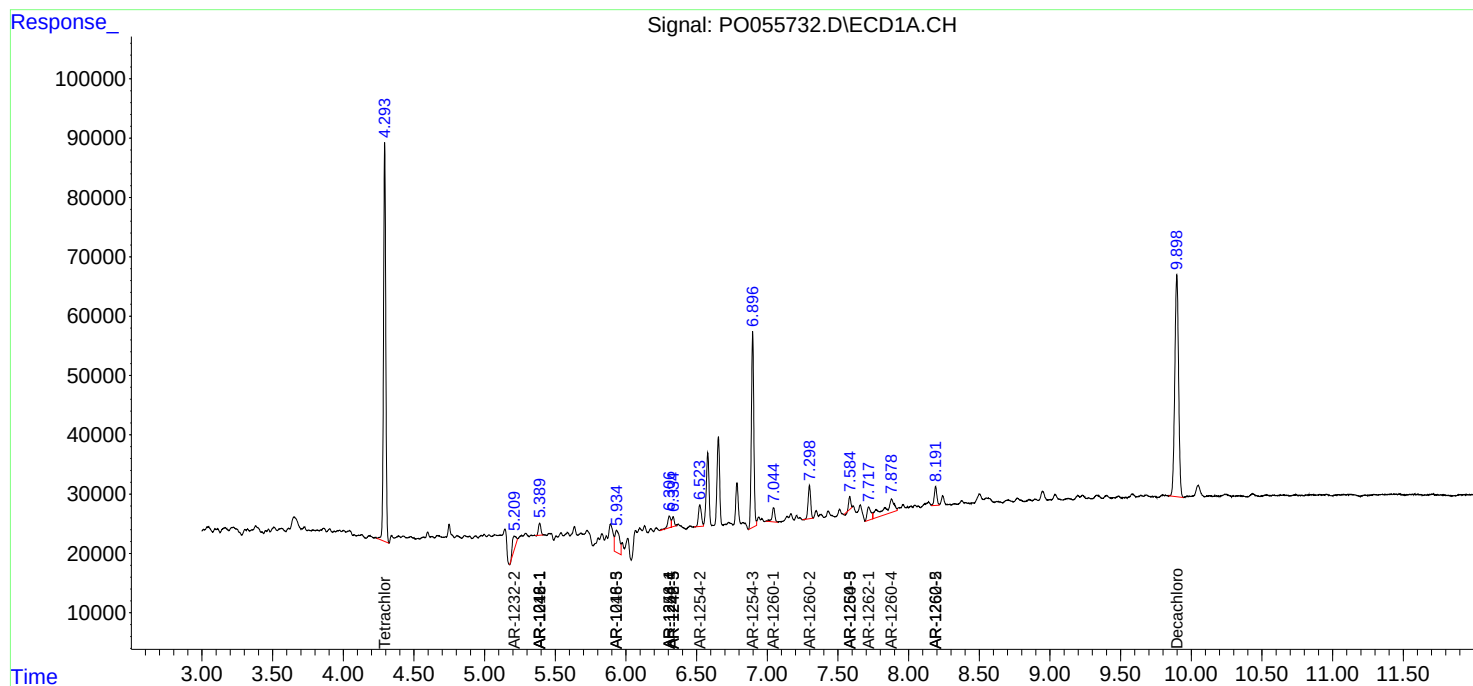
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

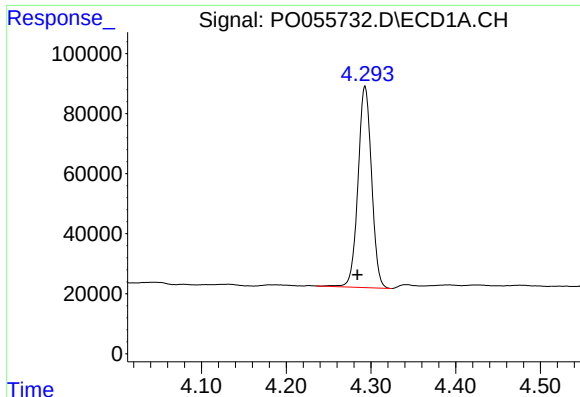
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050119\
Data File : PO055732.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 May 2019 11:22
Operator : SM/SJ
Sample : K2194-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
JC-03-042919-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 04:08:17 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

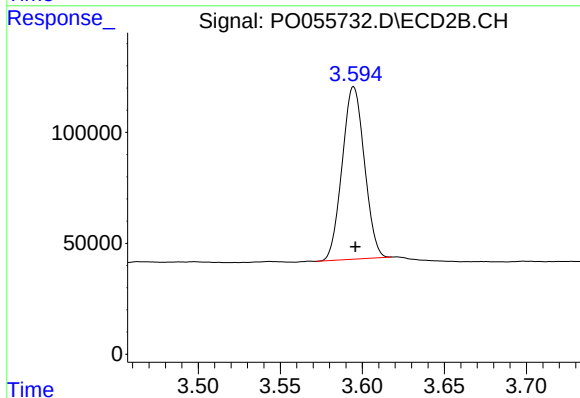




#1 Tetrachloro-m-xylene

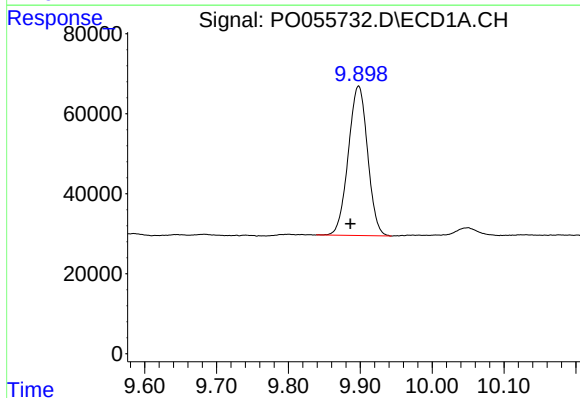
R.T.: 4.293 min
Delta R.T.: 0.009 min
Response: 746420
Conc: 26.54 ng/ml

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



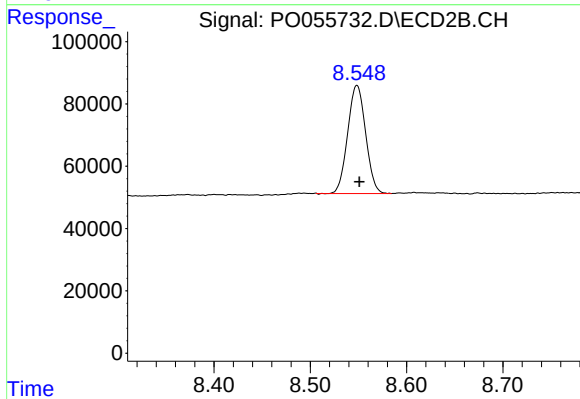
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: -0.001 min
Response: 733444
Conc: 25.14 ng/ml



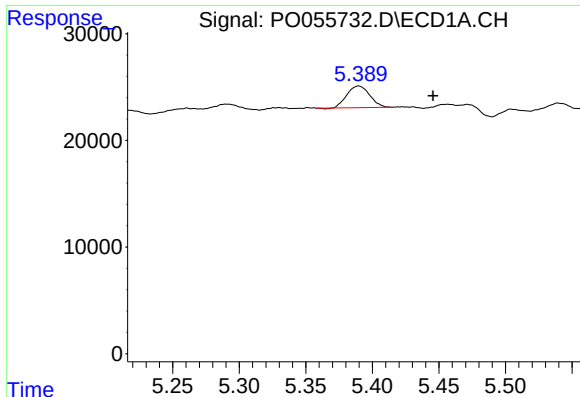
#2 Decachlorobiphenyl

R.T.: 9.898 min
Delta R.T.: 0.011 min
Response: 697620
Conc: 16.33 ng/ml



#2 Decachlorobiphenyl

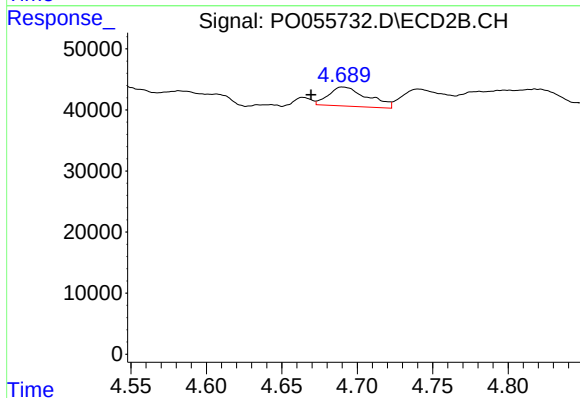
R.T.: 8.548 min
Delta R.T.: -0.003 min
Response: 448840
Conc: 14.13 ng/ml



#3 AR-1016-1

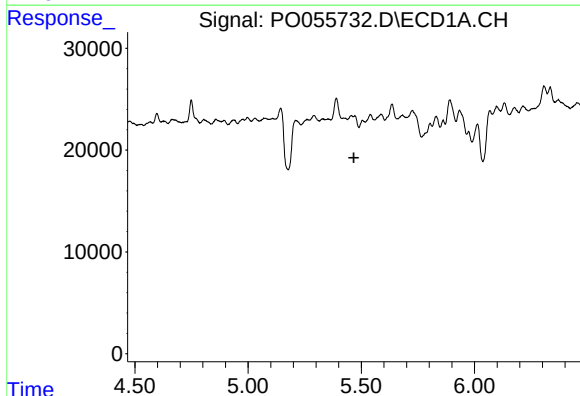
R.T.: 5.390 min
Delta R.T.: -0.056 min
Response: 24107
Conc: 16.64 ng/ml

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



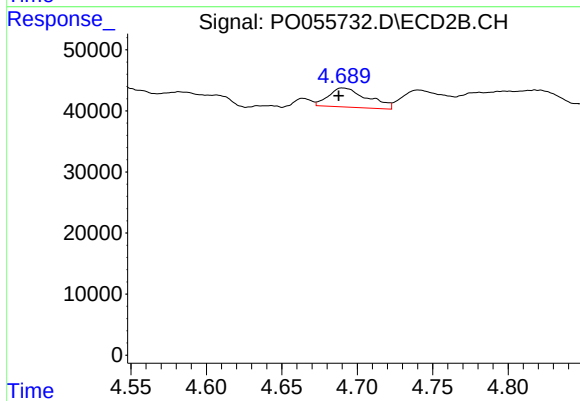
#3 AR-1016-1

R.T.: 4.690 min
Delta R.T.: 0.021 min
Response: 55900
Conc: 38.36 ng/ml



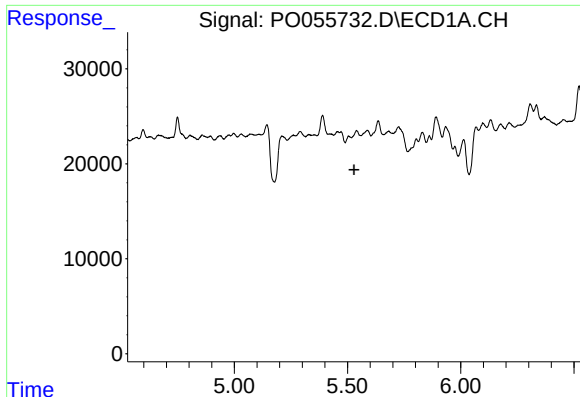
#4 AR-1016-2

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



#4 AR-1016-2

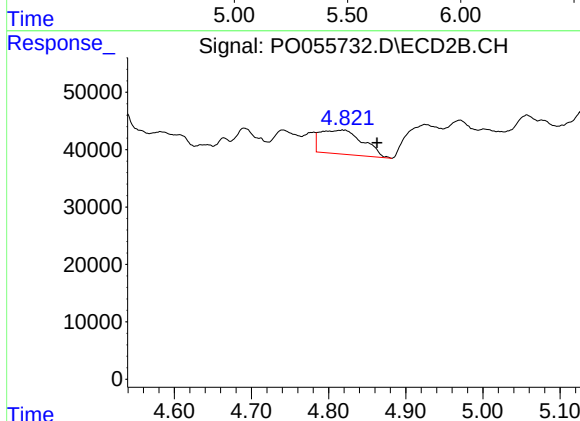
R.T.: 4.690 min
Delta R.T.: 0.002 min
Response: 55900
Conc: 28.09 ng/ml



#5 AR-1016-3

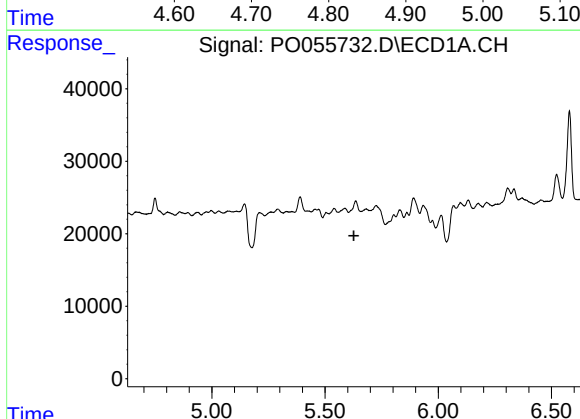
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

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



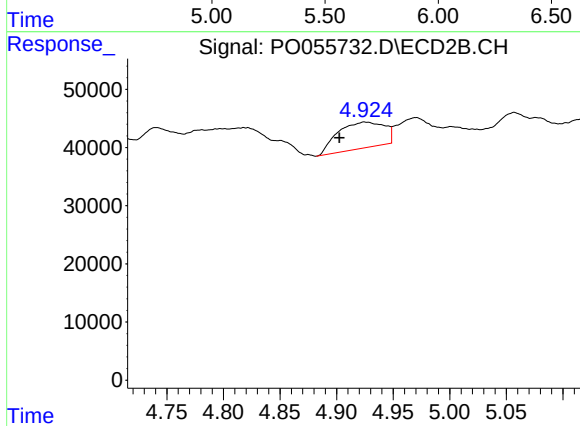
#5 AR-1016-3

R.T.: 4.818 min
Delta R.T.: -0.045 min
Response: 159718
Conc: 144.36 ng/ml



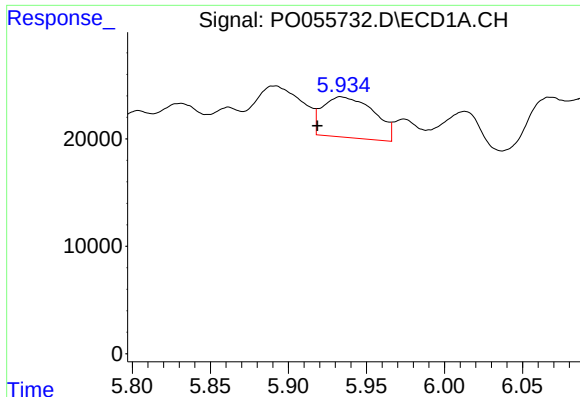
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.627 min
Response: 0
Conc: N.D.



#6 AR-1016-4

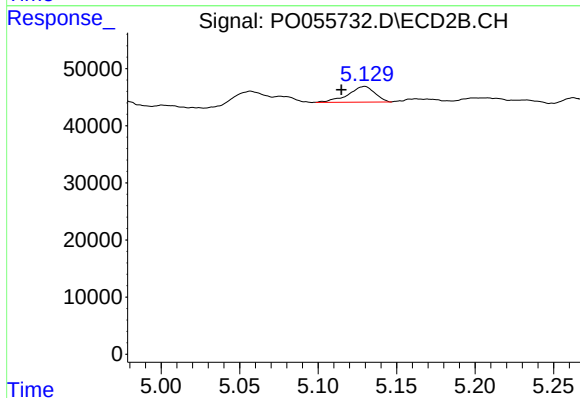
R.T.: 4.924 min
Delta R.T.: 0.022 min
Response: 128747
Conc: 143.86 ng/ml



#7 AR-1016-5

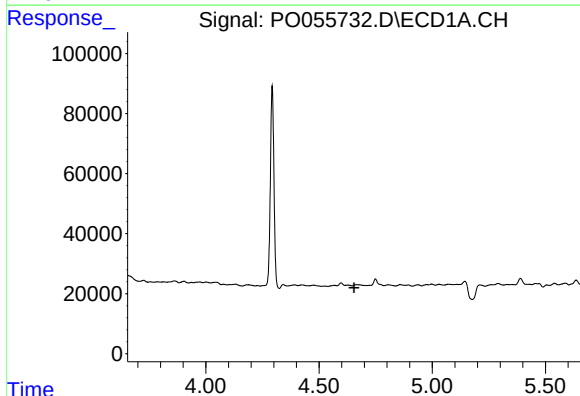
R.T.: 5.933 min
Delta R.T.: 0.015 min
Response: 86401
Conc: 73.11 ng/ml

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



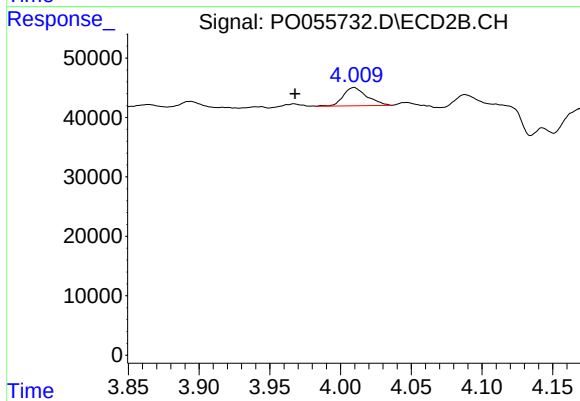
#7 AR-1016-5

R.T.: 5.130 min
Delta R.T.: 0.015 min
Response: 32867
Conc: 26.58 ng/ml



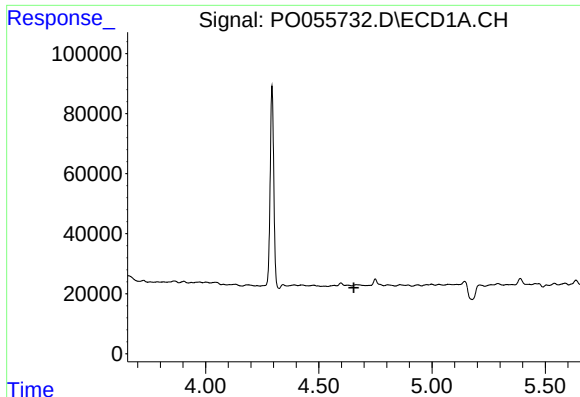
#10 AR-1221-3

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



#10 AR-1221-3

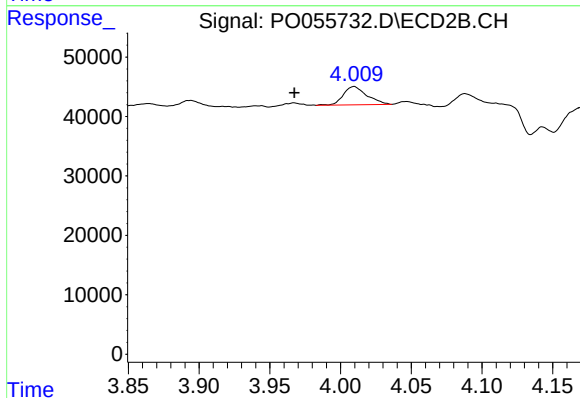
R.T.: 4.010 min
Delta R.T.: 0.042 min
Response: 35659
Conc: 41.56 ng/ml



#11 AR-1232-1

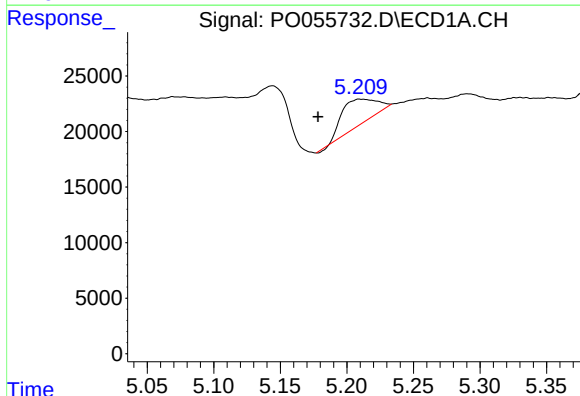
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

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



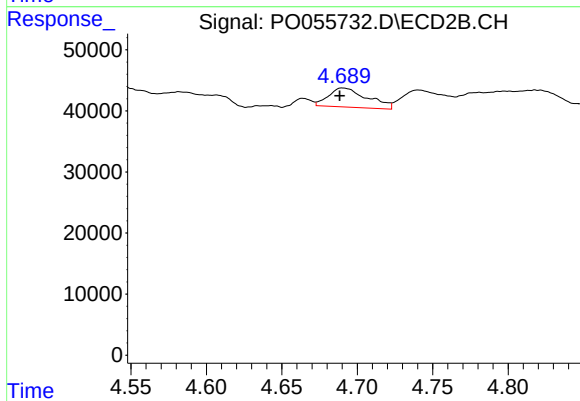
#11 AR-1232-1

R.T.: 4.010 min
Delta R.T.: 0.042 min
Response: 35659
Conc: 49.29 ng/ml



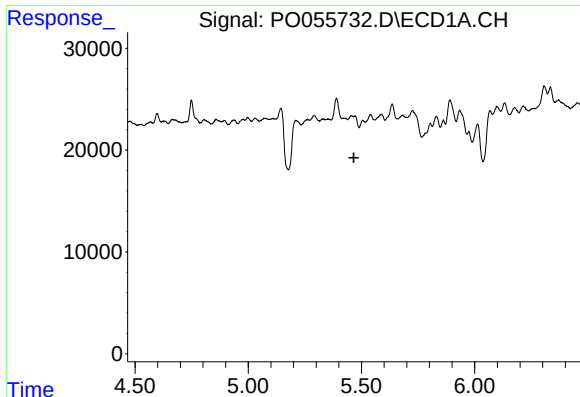
#12 AR-1232-2

R.T.: 5.209 min
Delta R.T.: 0.030 min
Response: 40946
Conc: 90.54 ng/ml



#12 AR-1232-2

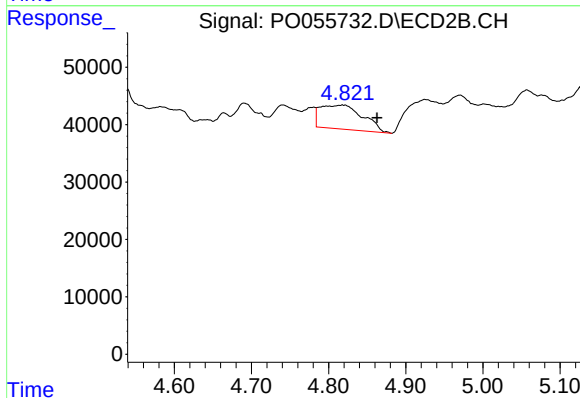
R.T.: 4.690 min
Delta R.T.: 0.002 min
Response: 55900
Conc: 62.93 ng/ml



#13 AR-1232-3

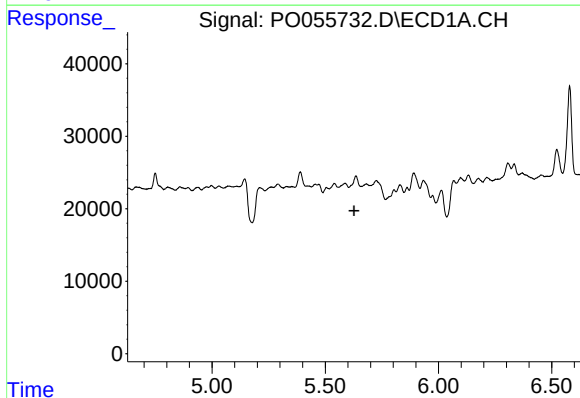
R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.

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



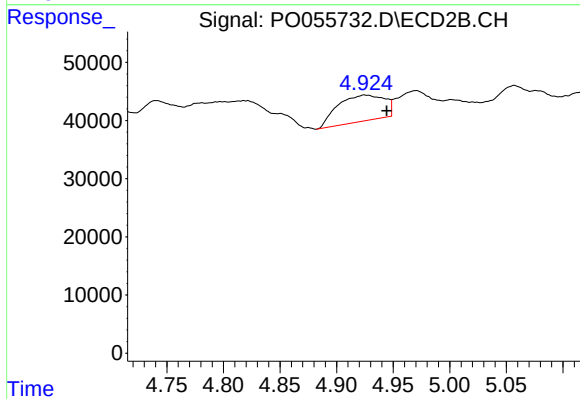
#13 AR-1232-3

R.T.: 4.818 min
Delta R.T.: -0.045 min
Response: 159718
Conc: 322.84 ng/ml



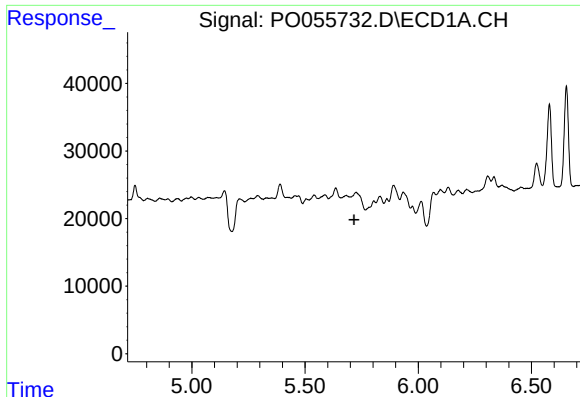
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.627 min
Response: 0
Conc: N.D.



#14 AR-1232-4

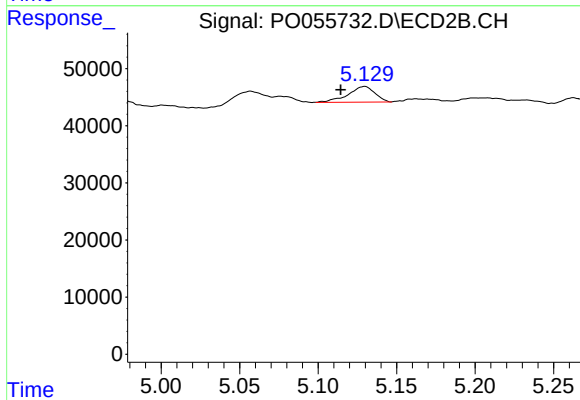
R.T.: 4.924 min
Delta R.T.: -0.020 min
Response: 128747
Conc: 300.05 ng/ml



#15 AR-1232-5

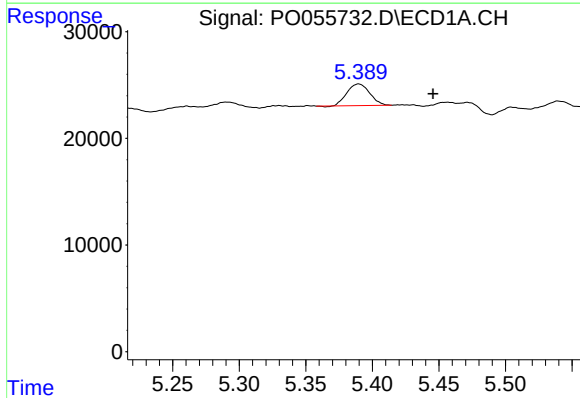
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

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



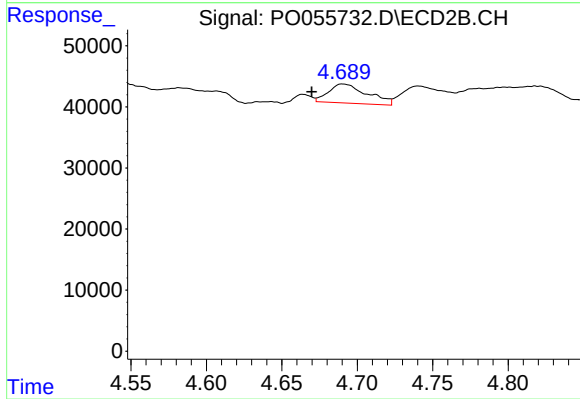
#15 AR-1232-5

R.T.: 5.130 min
Delta R.T.: 0.015 min
Response: 32867
Conc: 64.53 ng/ml



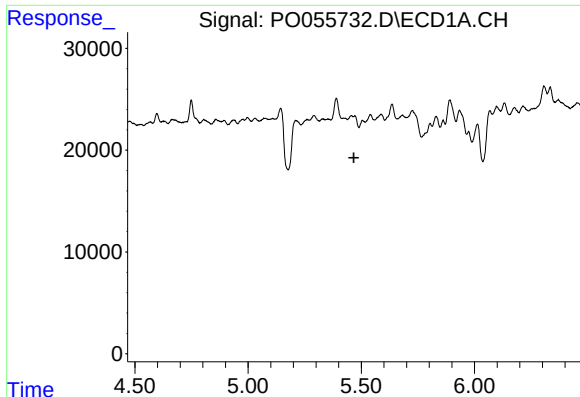
#16 AR-1242-1

R.T.: 5.390 min
Delta R.T.: -0.056 min
Response: 24107
Conc: 19.70 ng/ml



#16 AR-1242-1

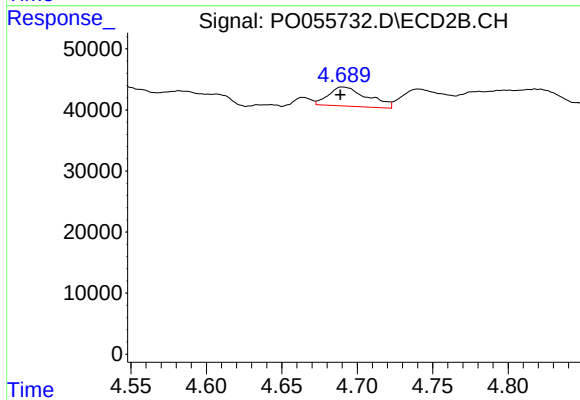
R.T.: 4.690 min
Delta R.T.: 0.020 min
Response: 55900
Conc: 45.57 ng/ml



#17 AR-1242-2

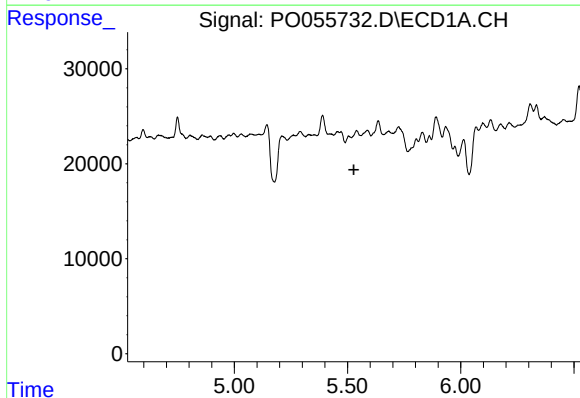
R.T.: 0.000 min
Exp R.T.: 5.467 min
Response: 0
Conc: N.D.

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



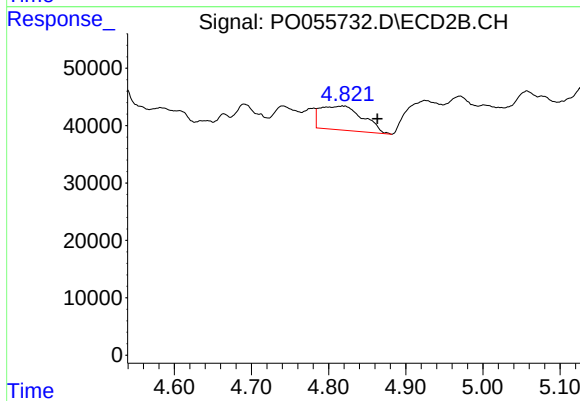
#17 AR-1242-2

R.T.: 4.690 min
Delta R.T.: 0.001 min
Response: 55900
Conc: 32.91 ng/ml



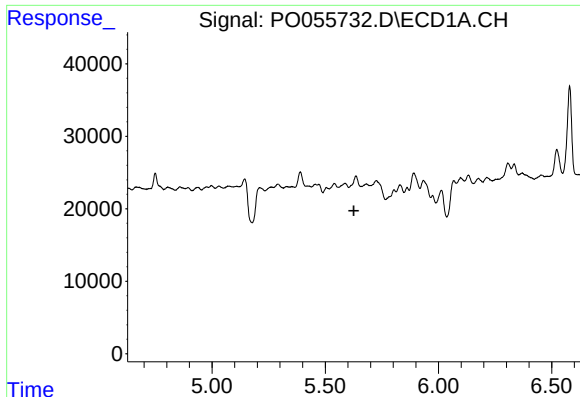
#18 AR-1242-3

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



#18 AR-1242-3

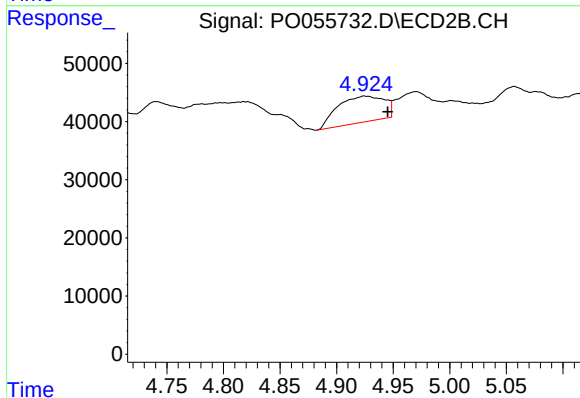
R.T.: 4.818 min
Delta R.T.: -0.046 min
Response: 159718
Conc: 162.70 ng/ml



#19 AR-1242-4

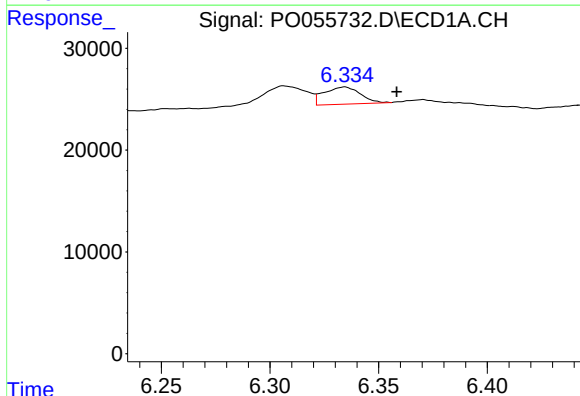
R.T.: 0.000 min
Exp R.T.: 5.627 min
Response: 0
Conc: N.D.

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



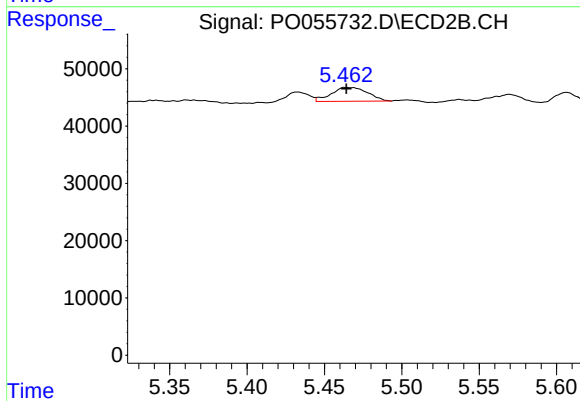
#19 AR-1242-4

R.T.: 4.924 min
Delta R.T.: -0.021 min
Response: 128747
Conc: 137.17 ng/ml



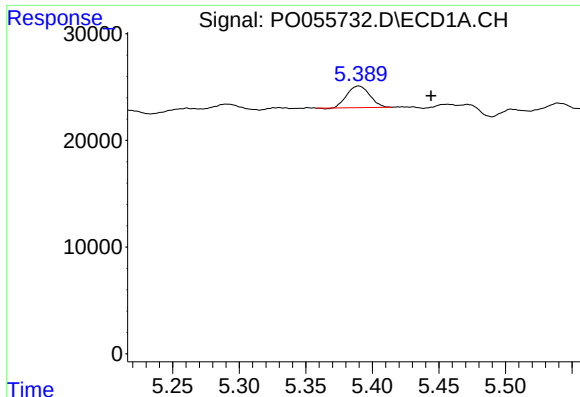
#20 AR-1242-5

R.T.: 6.335 min
Delta R.T.: -0.024 min
Response: 19588
Conc: 16.94 ng/ml



#20 AR-1242-5

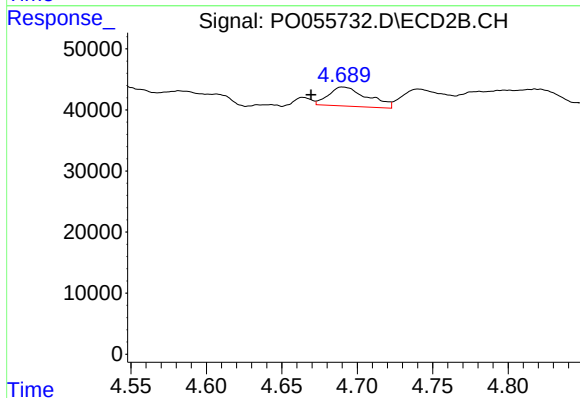
R.T.: 5.463 min
Delta R.T.: -0.001 min
Response: 39835
Conc: 29.80 ng/ml



#21 AR-1248-1

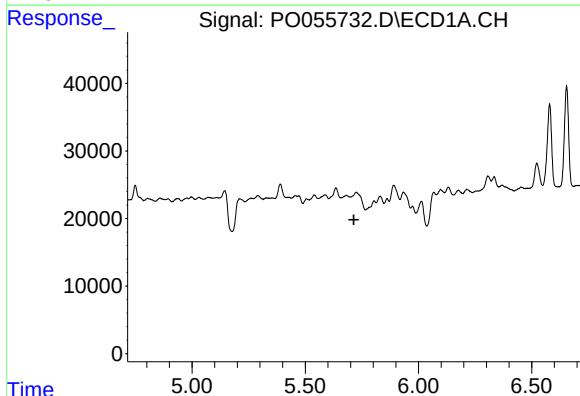
R.T.: 5.390 min
Delta R.T.: -0.054 min
Response: 24107
Conc: 27.00 ng/ml

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



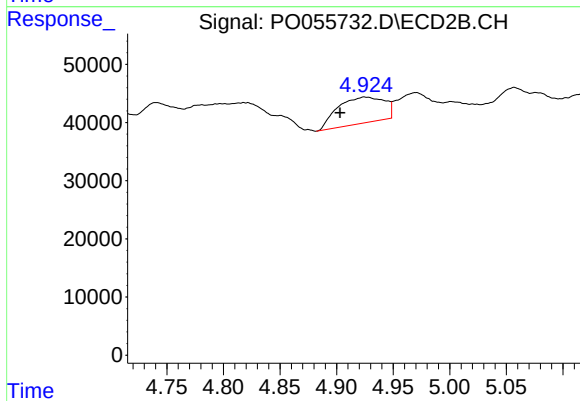
#21 AR-1248-1

R.T.: 4.690 min
Delta R.T.: 0.021 min
Response: 55900
Conc: 61.79 ng/ml



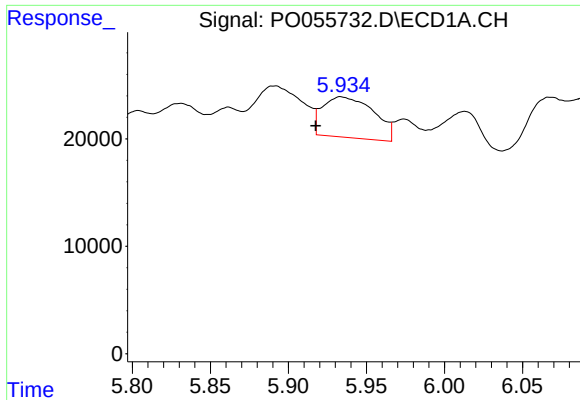
#22 AR-1248-2

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



#22 AR-1248-2

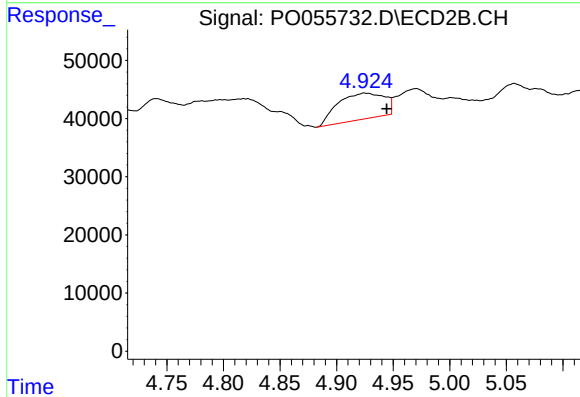
R.T.: 4.924 min
Delta R.T.: 0.021 min
Response: 128747
Conc: 107.88 ng/ml



#23 AR-1248-3

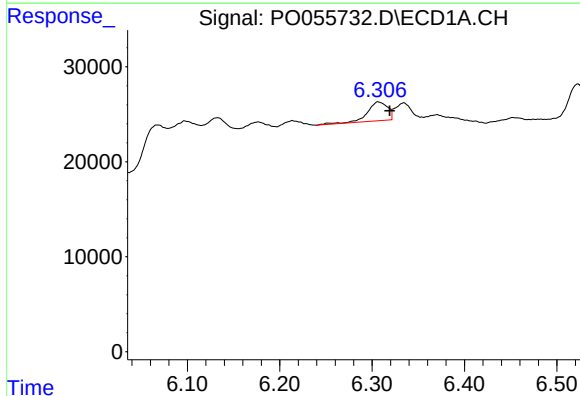
R.T.: 5.933 min
Delta R.T.: 0.016 min
Response: 86401
Conc: 58.01 ng/ml

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



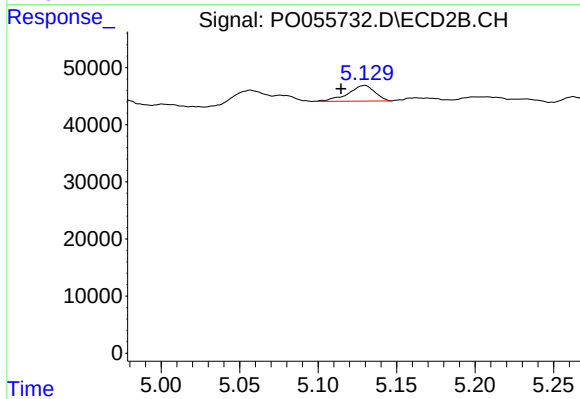
#23 AR-1248-3

R.T.: 4.924 min
Delta R.T.: -0.020 min
Response: 128747
Conc: 104.60 ng/ml



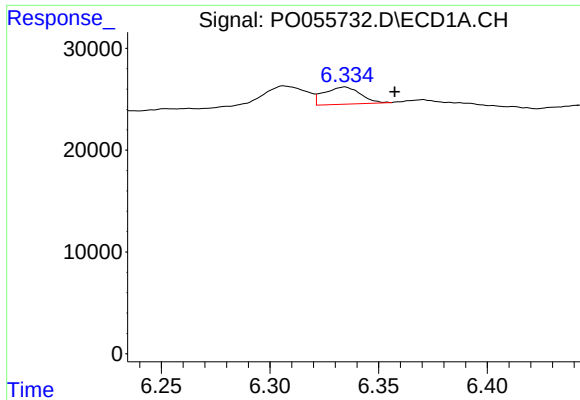
#24 AR-1248-4

R.T.: 6.306 min
Delta R.T.: -0.013 min
Response: 30167
Conc: 17.11 ng/ml



#24 AR-1248-4

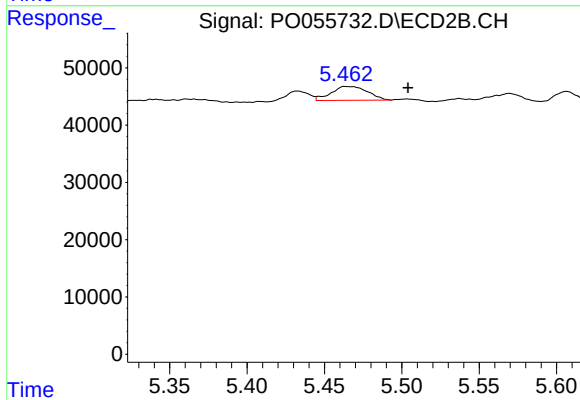
R.T.: 5.130 min
Delta R.T.: 0.015 min
Response: 32867
Conc: 20.62 ng/ml



#25 AR-1248-5

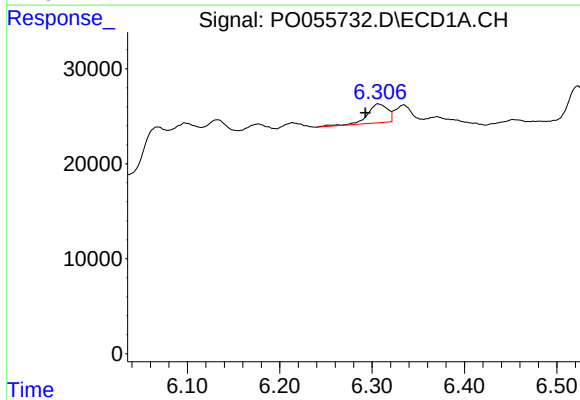
R.T.: 6.335 min
Delta R.T.: -0.023 min
Response: 19588
Conc: 11.55 ng/ml

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



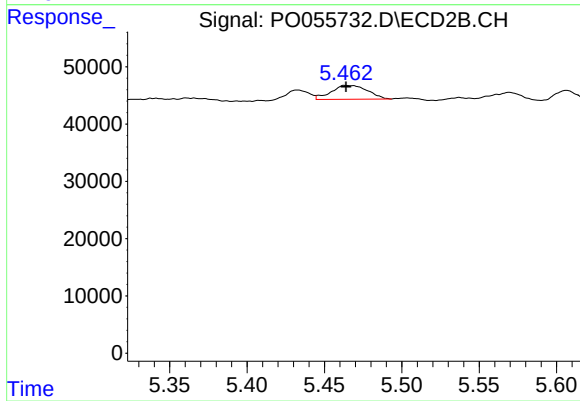
#25 AR-1248-5

R.T.: 5.463 min
Delta R.T.: -0.041 min
Response: 39835
Conc: 24.23 ng/ml



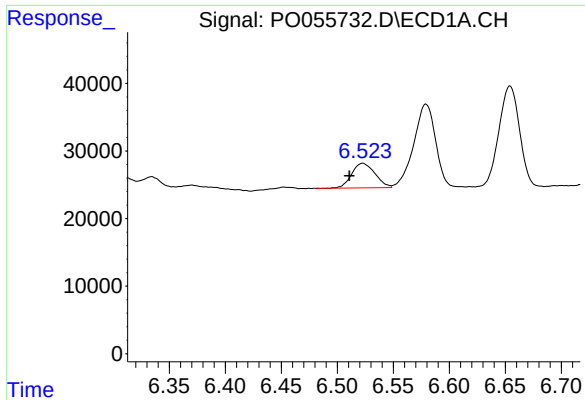
#26 AR-1254-1

R.T.: 6.306 min
Delta R.T.: 0.014 min
Response: 30167
Conc: 15.97 ng/ml



#26 AR-1254-1

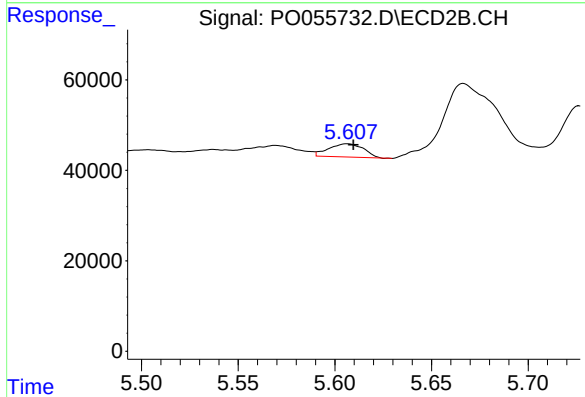
R.T.: 5.463 min
Delta R.T.: -0.001 min
Response: 39835
Conc: 15.26 ng/ml



#27 AR-1254-2

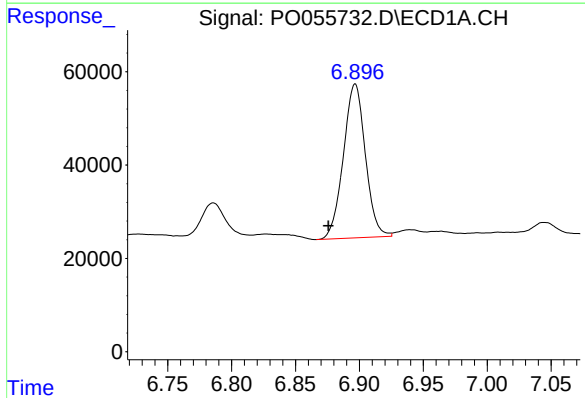
R.T.: 6.523 min
Delta R.T.: 0.012 min
Response: 52790
Conc: 17.83 ng/ml

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



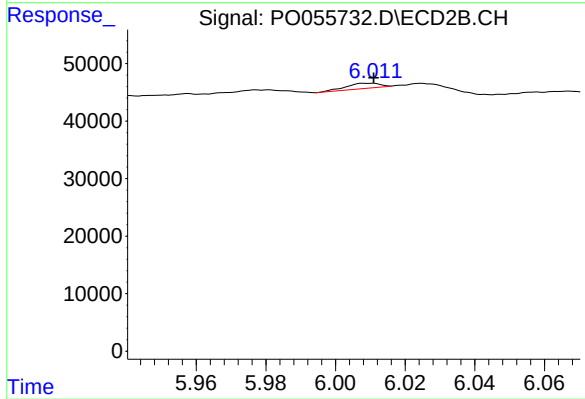
#27 AR-1254-2

R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 36681
Conc: 15.54 ng/ml



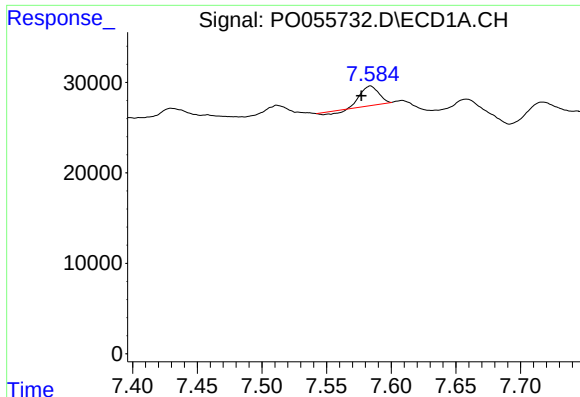
#28 AR-1254-3

R.T.: 6.897 min
Delta R.T.: 0.021 min
Response: 395250
Conc: 118.80 ng/ml



#28 AR-1254-3

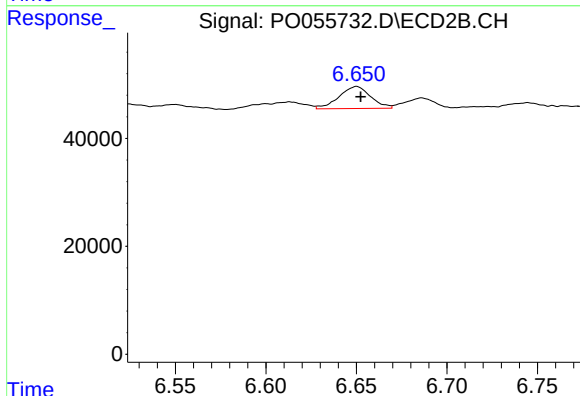
R.T.: 6.008 min
Delta R.T.: -0.003 min
Response: 5940
Conc: 1.54 ng/ml



#30 AR-1254-5

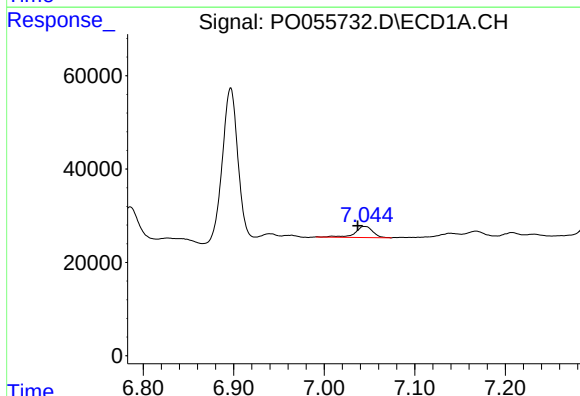
R.T.: 7.584 min
Delta R.T.: 0.007 min
Response: 19490
Conc: 6.86 ng/ml

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



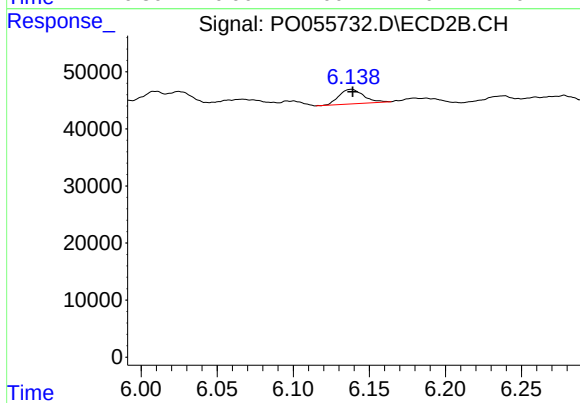
#30 AR-1254-5

R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 49596
Conc: 14.18 ng/ml



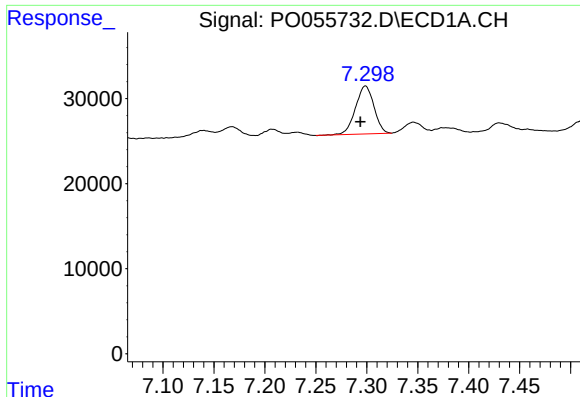
#31 AR-1260-1

R.T.: 7.045 min
Delta R.T.: 0.008 min
Response: 32647
Conc: 14.21 ng/ml



#31 AR-1260-1

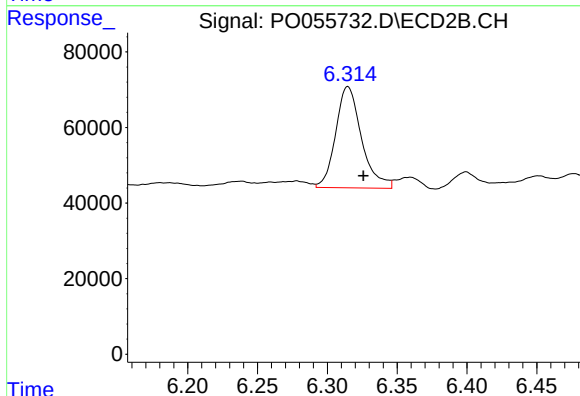
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 28784
Conc: 11.98 ng/ml



#32 AR-1260-2

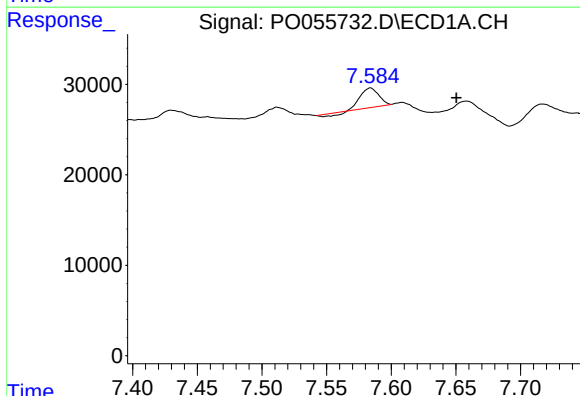
R.T.: 7.299 min
Delta R.T.: 0.005 min
Response: 70920
Conc: 24.74 ng/ml

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



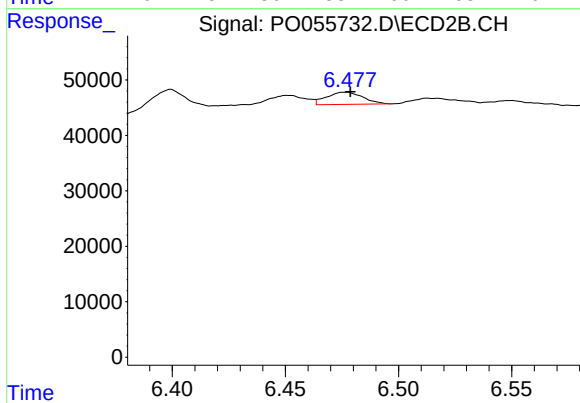
#32 AR-1260-2

R.T.: 6.315 min
Delta R.T.: -0.011 min
Response: 345226
Conc: 104.05 ng/ml



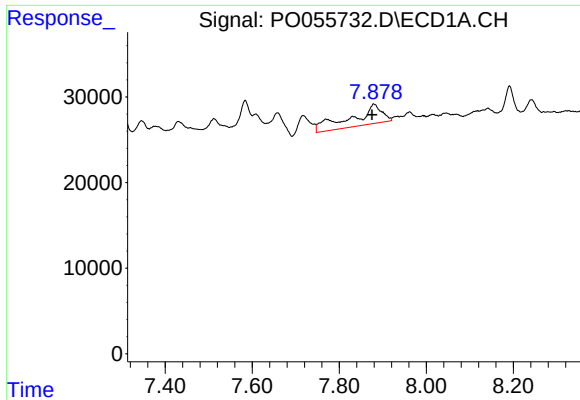
#33 AR-1260-3

R.T.: 7.584 min
Delta R.T.: -0.067 min
Response: 19490
Conc: 8.68 ng/ml



#33 AR-1260-3

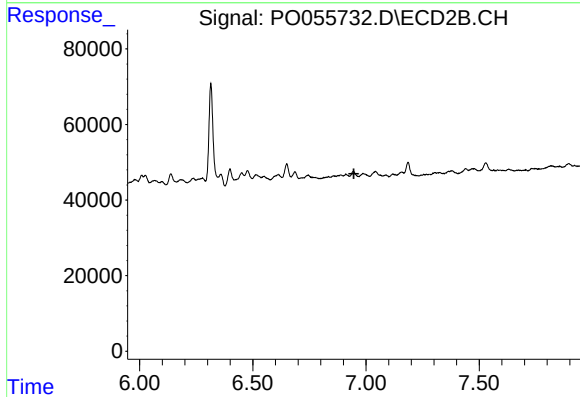
R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 24690
Conc: 8.85 ng/ml



#34 AR-1260-4

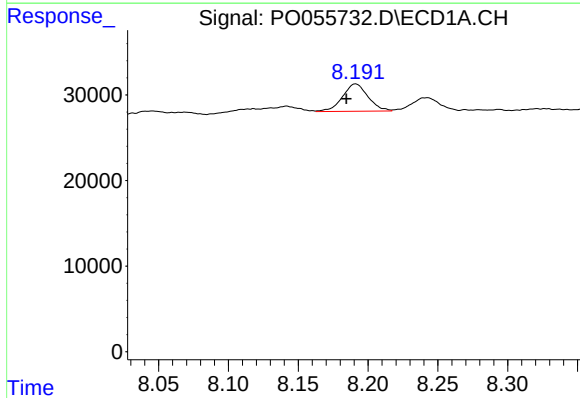
R.T.: 7.879 min
Delta R.T.: 0.004 min
Response: 113593
Conc: 44.17 ng/ml

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



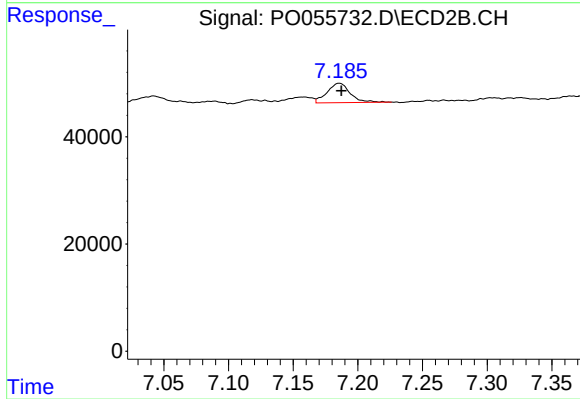
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.946 min
Response: 0
Conc: N.D.



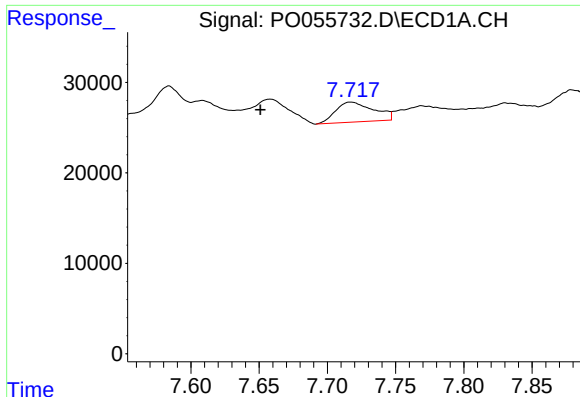
#35 AR-1260-5

R.T.: 8.191 min
Delta R.T.: 0.007 min
Response: 40585
Conc: 8.37 ng/ml



#35 AR-1260-5

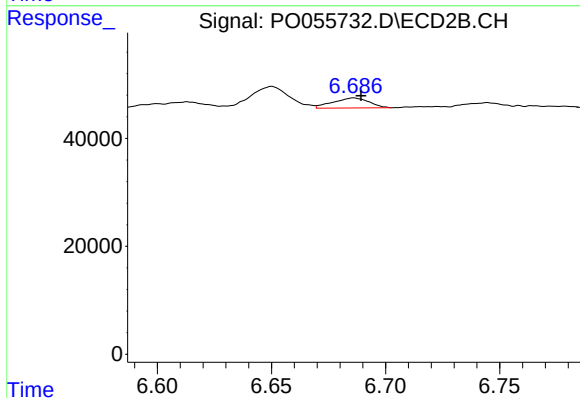
R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 44803
Conc: 7.99 ng/ml



#36 AR-1262-1

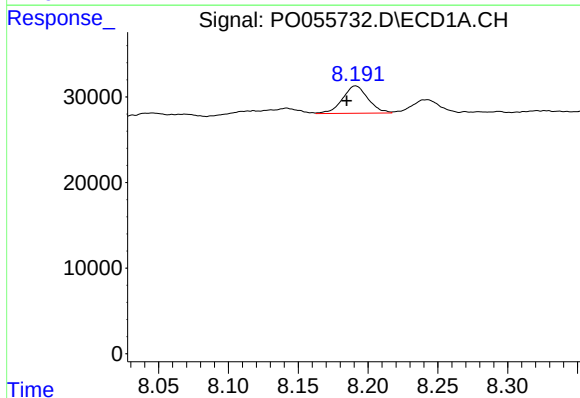
R.T.: 7.717 min
Delta R.T.: 0.066 min
Response: 42980
Conc: 12.22 ng/ml

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



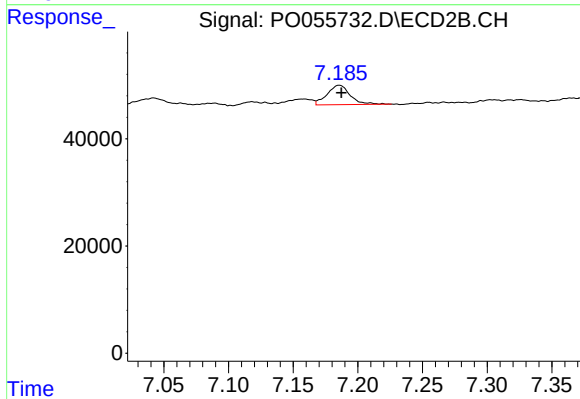
#36 AR-1262-1

R.T.: 6.686 min
Delta R.T.: -0.003 min
Response: 20389
Conc: 4.59 ng/ml



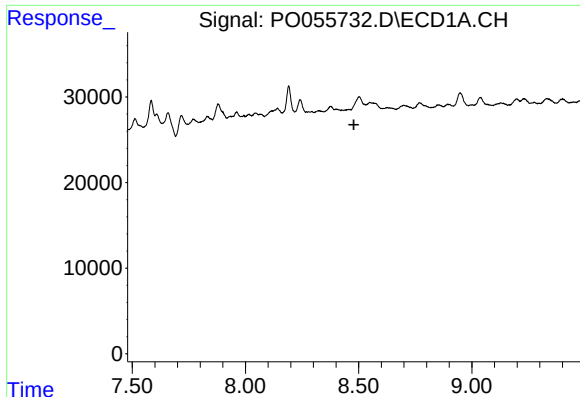
#37 AR-1262-2

R.T.: 8.191 min
Delta R.T.: 0.006 min
Response: 40585
Conc: 6.56 ng/ml



#37 AR-1262-2

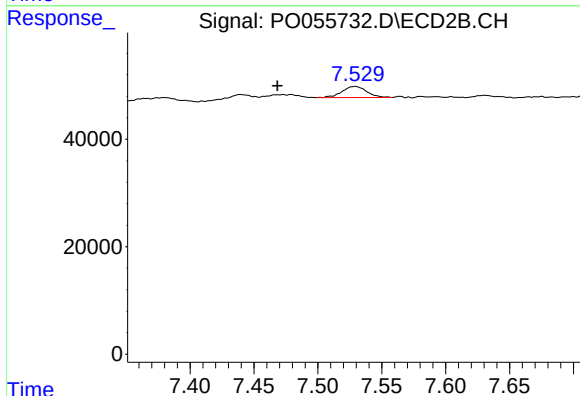
R.T.: 7.186 min
Delta R.T.: -0.001 min
Response: 44803
Conc: 6.42 ng/ml



#38 AR-1262-3

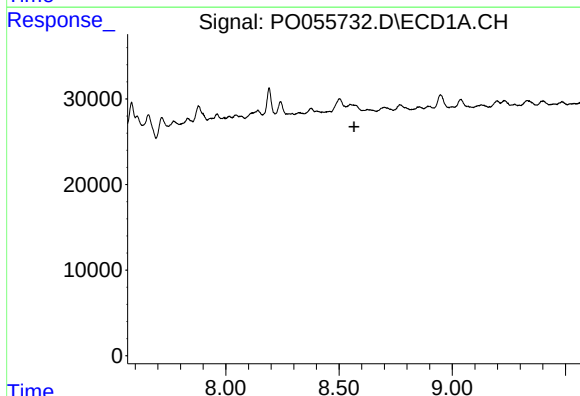
R.T.: 0.000 min
Exp R.T.: 8.479 min
Response: 0
Conc: N.D.

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



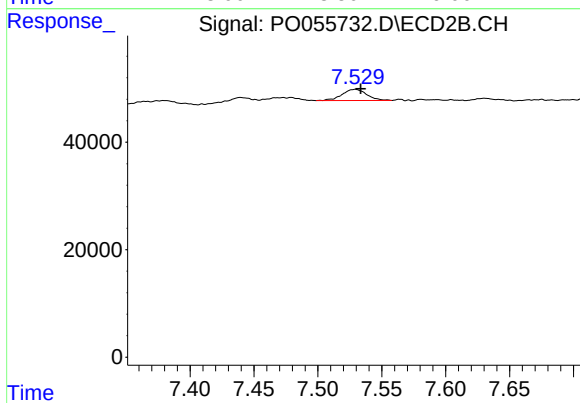
#38 AR-1262-3

R.T.: 7.529 min
Delta R.T.: 0.061 min
Response: 28008
Conc: 9.98 ng/ml



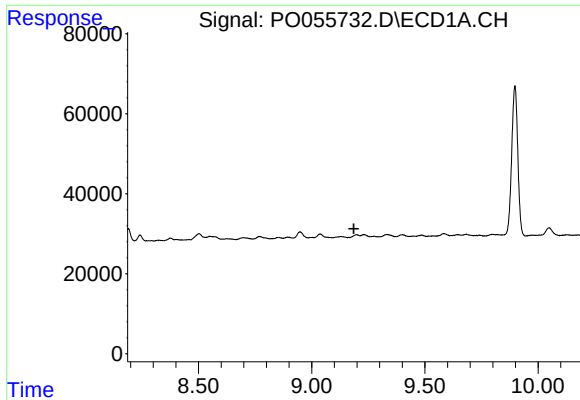
#39 AR-1262-4

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



#39 AR-1262-4

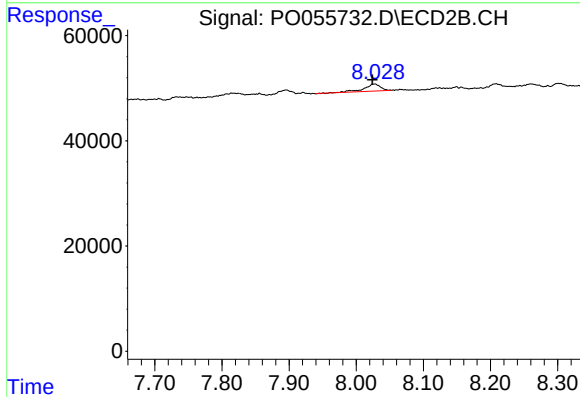
R.T.: 7.529 min
Delta R.T.: -0.004 min
Response: 28008
Conc: 6.05 ng/ml



#40 AR-1262-5

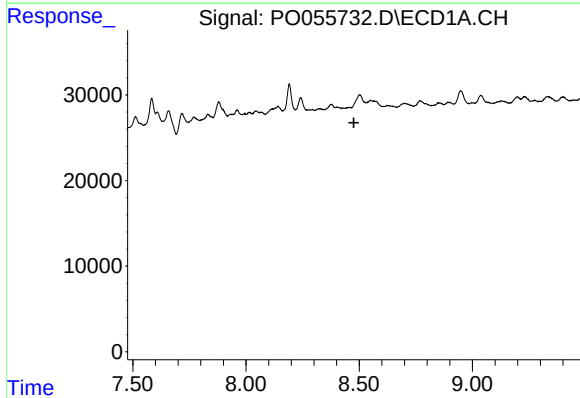
R.T.: 0.000 min
Exp R.T.: 9.187 min
Response: 0
Conc: N.D.

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



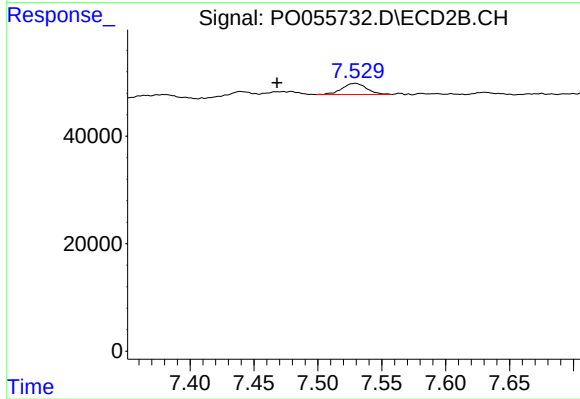
#40 AR-1262-5

R.T.: 8.027 min
Delta R.T.: 0.003 min
Response: 22783
Conc: 11.64 ng/ml



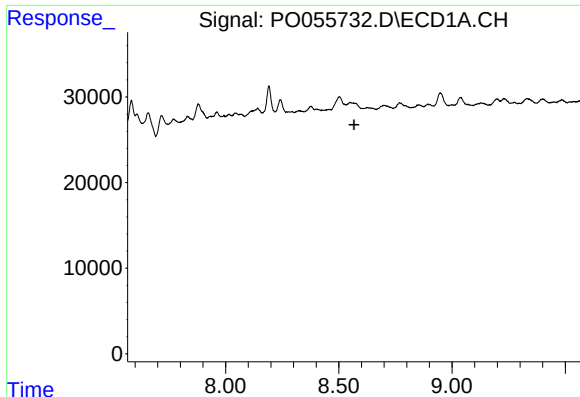
#41 AR-1268-1

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



#41 AR-1268-1

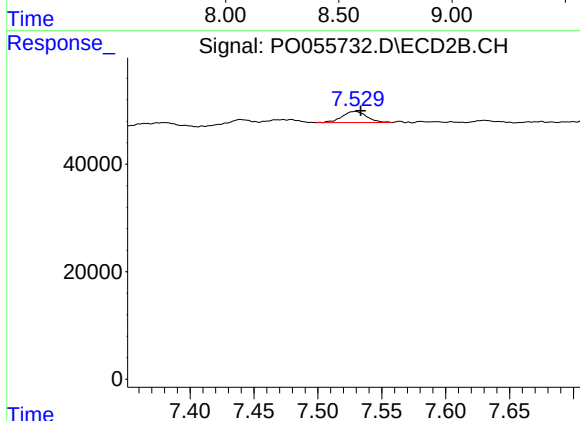
R.T.: 7.529 min
Delta R.T.: 0.061 min
Response: 28008
Conc: 3.83 ng/ml



#42 AR-1268-2

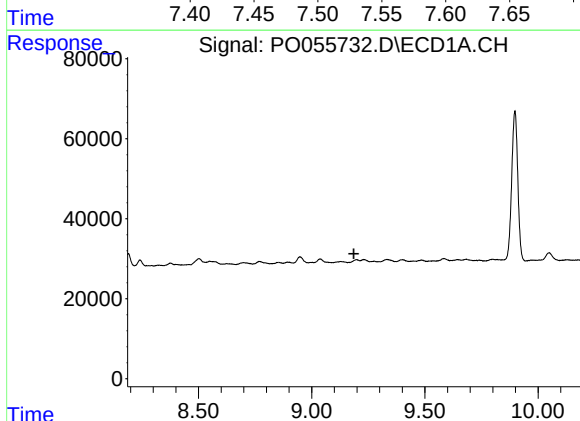
R.T.: 0.000 min
Exp R.T.: 8.567 min
Response: 0
Conc: N.D.

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



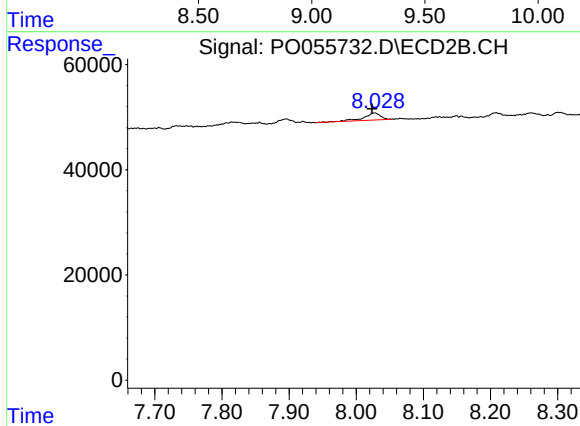
#42 AR-1268-2

R.T.: 7.529 min
Delta R.T.: -0.004 min
Response: 28008
Conc: 4.53 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.: 8.027 min
Delta R.T.: 0.004 min
Response: 22783
Conc: 11.01 ng/ml