

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032919\
 Data File : P0054752.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Mar 2019 16:51
 Operator : SM/SJ
 Sample : K1685-11RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AU-06-032819-BRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 03:26:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 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...	4.303	3.619	646192	633672	18.620	19.857
2)	SA Decachlor...	9.924	8.596	478176	339227	9.700	10.651
Target Compounds							
3)	L1 AR-1016-1	5.400	4.697	32177	17186	17.882	10.868 #
4)	L1 AR-1016-2	0.000	4.723	0	48780	N.D.	22.765 #
5)	L1 AR-1016-3	0.000	4.889	0	56285	N.D.	46.585 #
6)	L1 AR-1016-4	0.000	4.935	0	103976	N.D.	102.892 #
7)	L1 AR-1016-5	5.948	5.145	111633	7634	83.667	5.857 #
9)	L2 AR-1221-2	0.000	3.916	0	13698	N.D.	45.693 #
10)	L2 AR-1221-3	0.000	4.035	0	23303	N.D.	25.280 #
11)	L3 AR-1232-1	0.000	4.035	0	23303	N.D.	31.075 #
12)	L3 AR-1232-2	5.215	4.723	93021	48780	190.174	56.649 #
13)	L3 AR-1232-3	0.000	4.889	0	56285	N.D.	116.156 #
14)	L3 AR-1232-4	0.000	4.971	0	64148	N.D.	145.989 #
15)	L3 AR-1232-5	5.734	5.145	69744	7634	167.654	15.696 #
16)	L4 AR-1242-1	5.400	4.697	32177	17186	23.161	13.999 #
17)	L4 AR-1242-2	0.000	4.723	0	48780	N.D.	29.435 #
18)	L4 AR-1242-3	0.000	4.889	0	56285	N.D.	59.414 #
19)	L4 AR-1242-4	0.000	4.971	0	64148	N.D.	67.117 #
20)	L4 AR-1242-5	6.346	5.496	31849	85925	26.384	69.864 #
21)	L5 AR-1248-1	5.400	4.697	32177	17186	32.188	19.579 #
22)	L5 AR-1248-2	5.734	4.935	69744	103976	48.023	86.034 #
23)	L5 AR-1248-3	5.948	4.971	111633	64148	69.895	51.409 #
24)	L5 AR-1248-4	6.346	5.145	31849	7634	16.954	5.012 #
25)	L5 AR-1248-5	6.346	5.568	31849	18876	17.765	12.661 #
26)	L6 AR-1254-1	6.316	5.496	53930	85925	29.744	39.316 #
27)	L6 AR-1254-2	6.533	5.640	93005	64363	32.579	33.195
28)	L6 AR-1254-3	6.900	6.043	94988	115772	30.205	36.115
29)	L6 AR-1254-4	7.180	6.270	48004	60875	19.623	31.091 #
30)	L6 AR-1254-5	7.598	6.686	61167	86565	22.821	30.113 #
31)	L7 AR-1260-1	7.059	6.173	38013	67086	15.129	29.192 #
32)	L7 AR-1260-2	7.310	6.357	102273	69213	32.954	25.143
33)	L7 AR-1260-3	7.620	6.512	27458	75913	11.188	29.448 #
34)	L7 AR-1260-4	7.892	6.983	32400	15527	11.714	7.296 #
35)	L7 AR-1260-5	8.207	7.221	26852	45680	4.839	9.538 #
36)	L8 AR-1262-1	7.620	6.720	27458	17987	8.241	6.046 #
37)	L8 AR-1262-2	8.207	7.221	26852	45680	4.532	9.320 #
38)	L8 AR-1262-3	0.000	7.567	0	28175	N.D.	13.721 #
39)	L8 AR-1262-4	0.000	7.567	0	28175	N.D.	7.778 #
40)	L8 AR-1262-5	0.000	8.058	0	11328	N.D.	7.019 #
41)	L9 AR-1268-1	0.000	7.567	0	28175	N.D.	4.983 #
42)	L9 AR-1268-2	0.000	7.567	0	28175	N.D.	5.448 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032919\
Data File : P0054752.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Mar 2019 16:51
Operator : SM/SJ
Sample : K1685-11RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AU-06-032819-BRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 03:26:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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	8.058	0	11328	N.D.	6.111 #

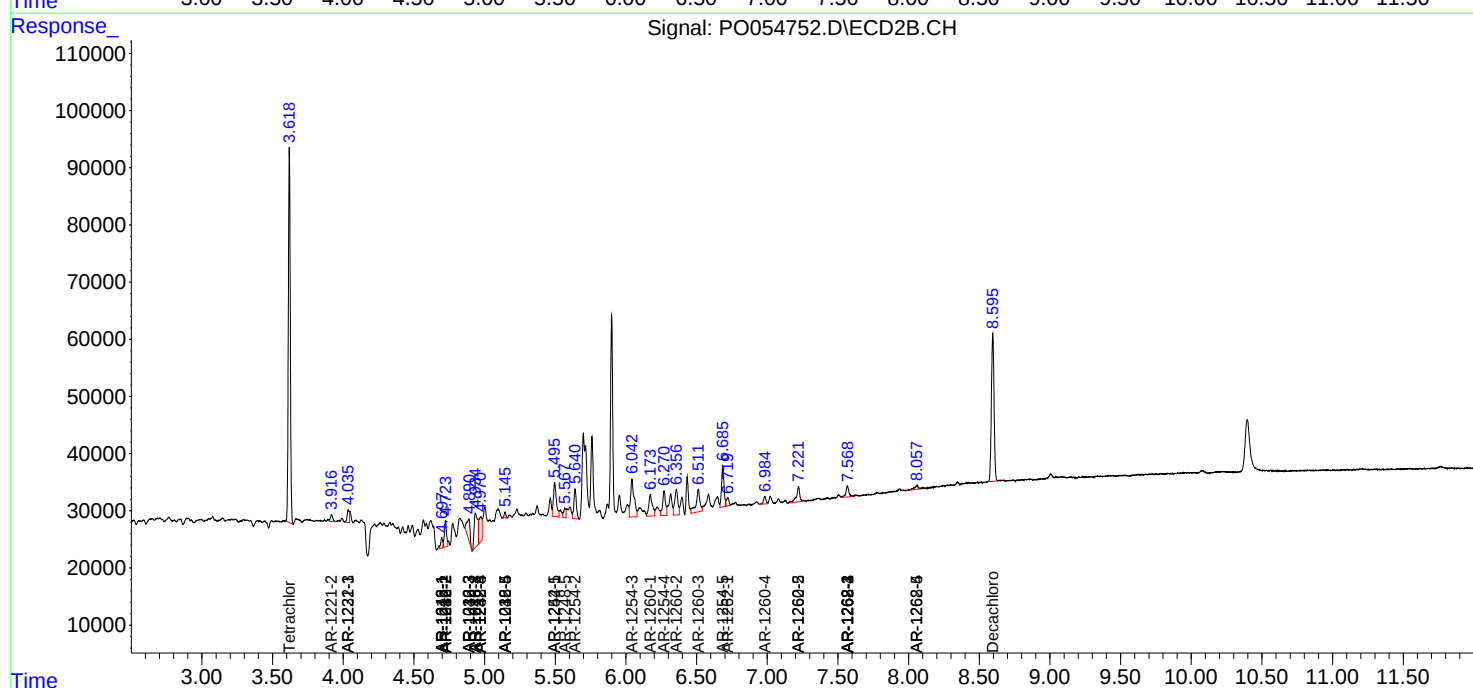
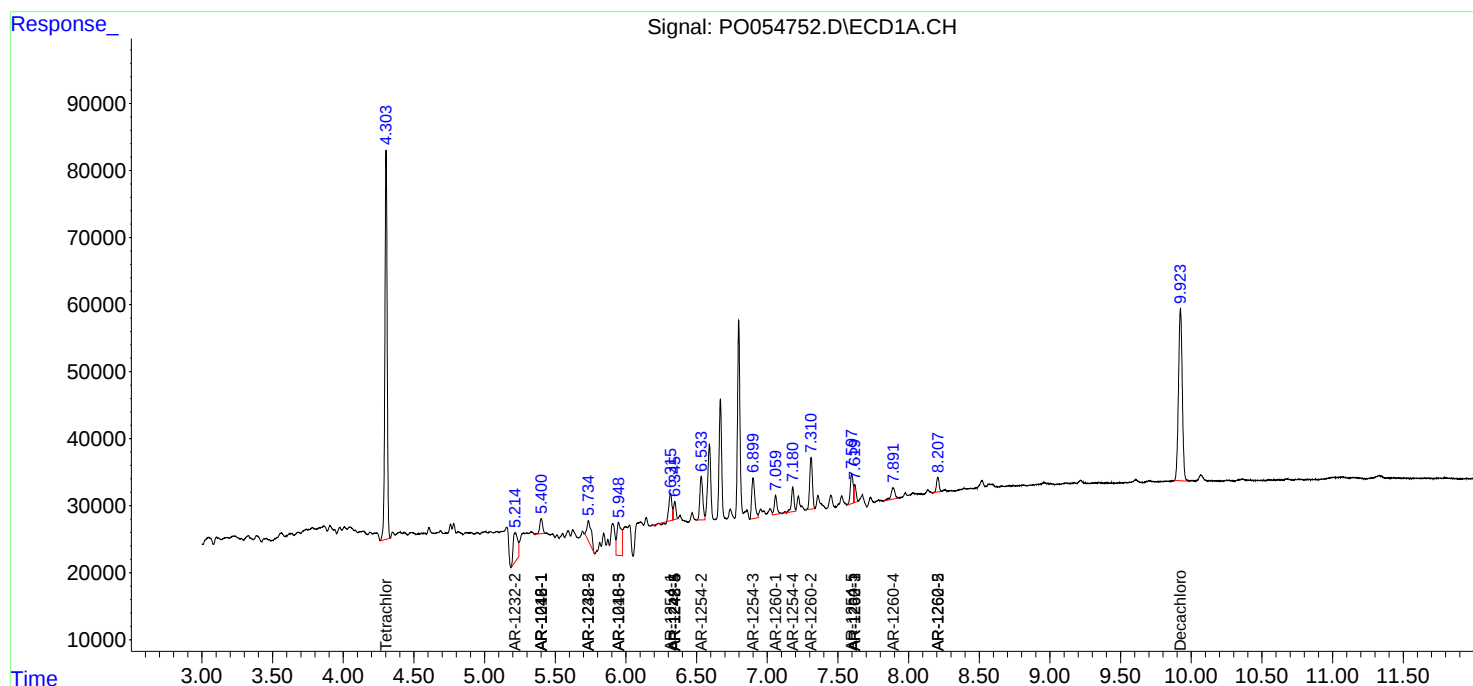
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

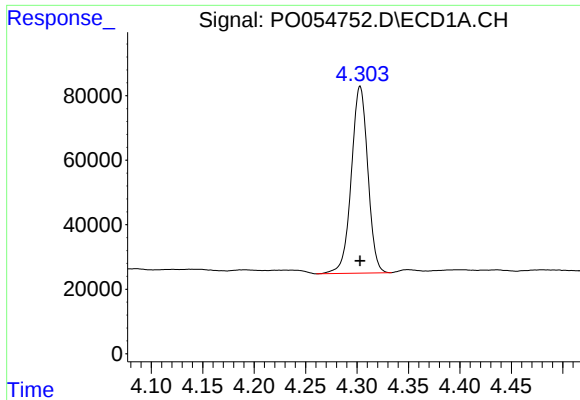
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032919\
Data File : PO054752.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Mar 2019 16:51
Operator : SM/SJ
Sample : K1685-11RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AU-06-032819-BRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 03:26:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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

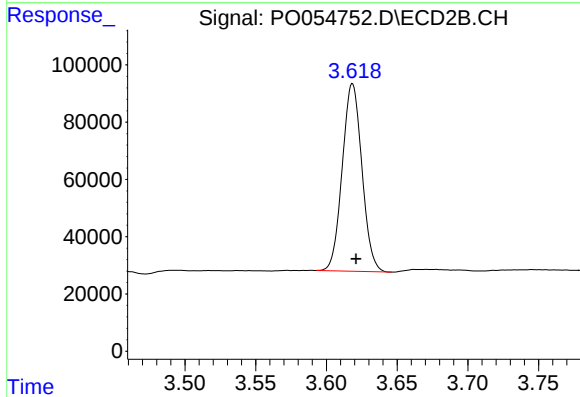




#1 Tetrachloro-m-xylene

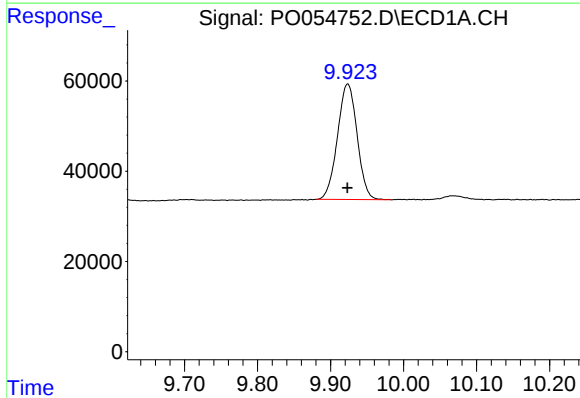
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 646192
Conc: 18.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-032819-BRE



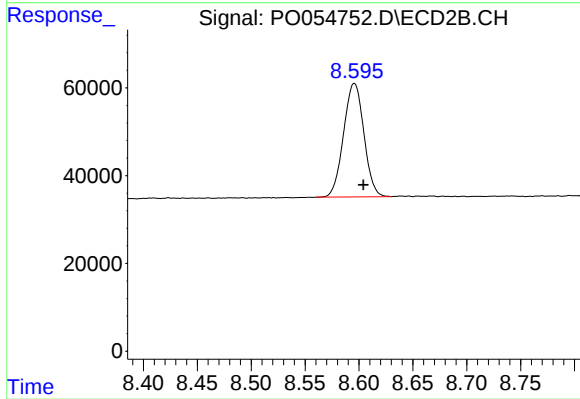
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 633672
Conc: 19.86 ng/ml



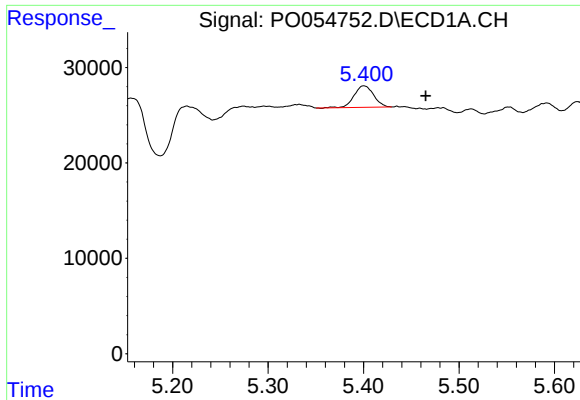
#2 Decachlorobiphenyl

R.T.: 9.924 min
Delta R.T.: 0.000 min
Response: 478176
Conc: 9.70 ng/ml



#2 Decachlorobiphenyl

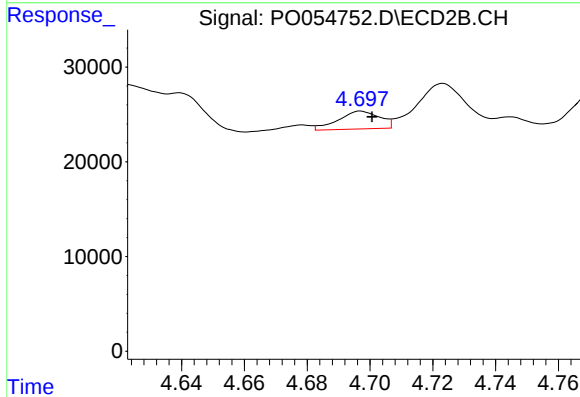
R.T.: 8.596 min
Delta R.T.: -0.008 min
Response: 339227
Conc: 10.65 ng/ml



#3 AR-1016-1

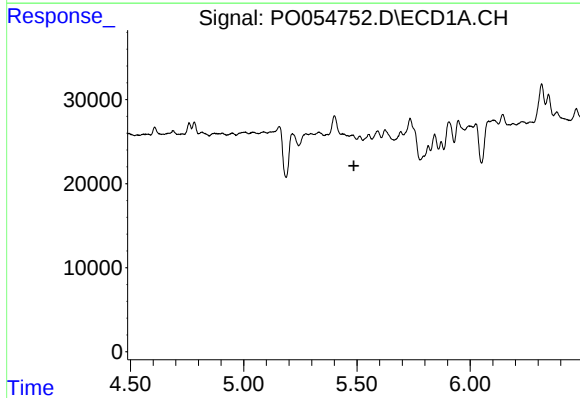
R.T.: 5.400 min
Delta R.T.: -0.065 min
Response: 32177
Conc: 17.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-032819-BRE



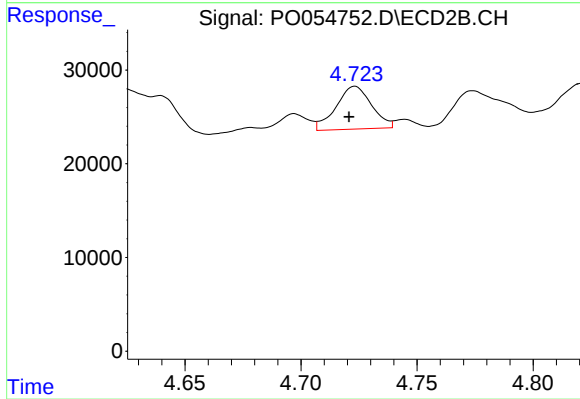
#3 AR-1016-1

R.T.: 4.697 min
Delta R.T.: -0.004 min
Response: 17186
Conc: 10.87 ng/ml



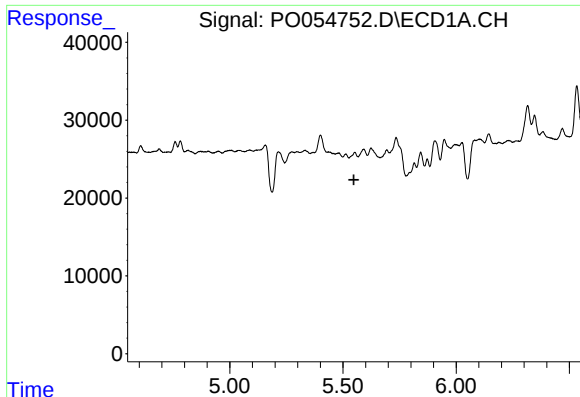
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



#4 AR-1016-2

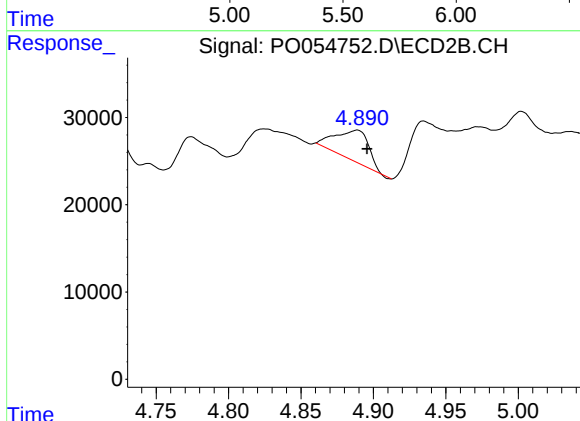
R.T.: 4.723 min
Delta R.T.: 0.003 min
Response: 48780
Conc: 22.77 ng/ml



#5 AR-1016-3

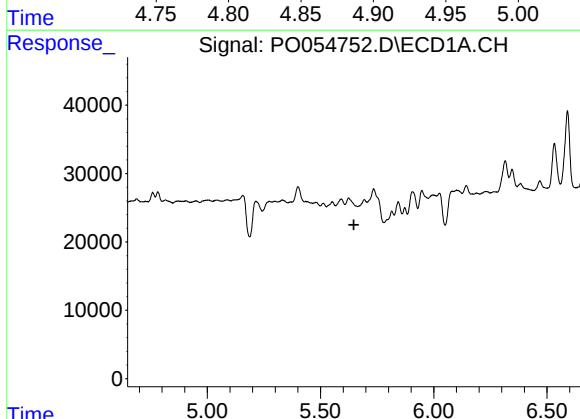
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-06-032819-BRE



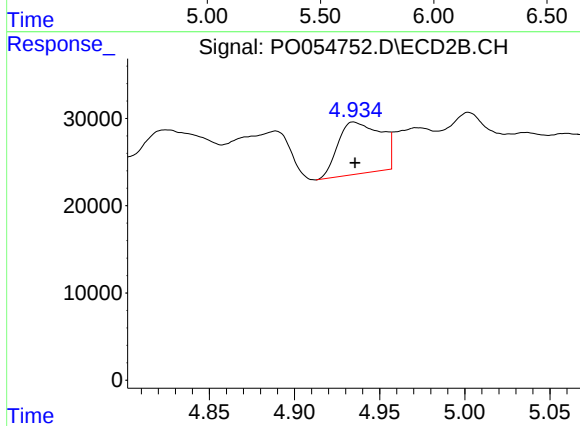
#5 AR-1016-3

R.T.: 4.889 min
Delta R.T.: -0.007 min
Response: 56285
Conc: 46.58 ng/ml



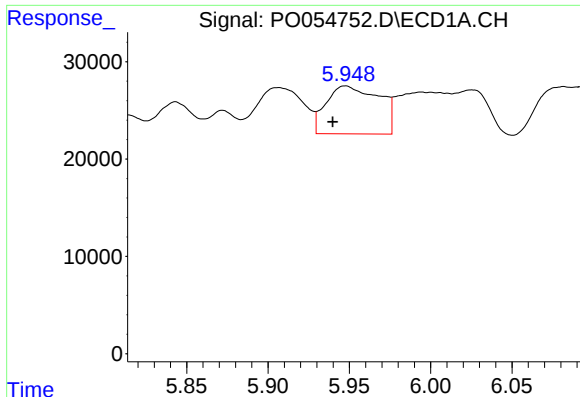
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.



#6 AR-1016-4

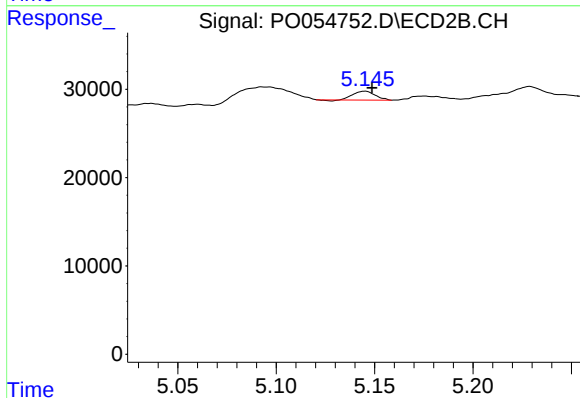
R.T.: 4.935 min
Delta R.T.: -0.001 min
Response: 103976
Conc: 102.89 ng/ml



#7 AR-1016-5

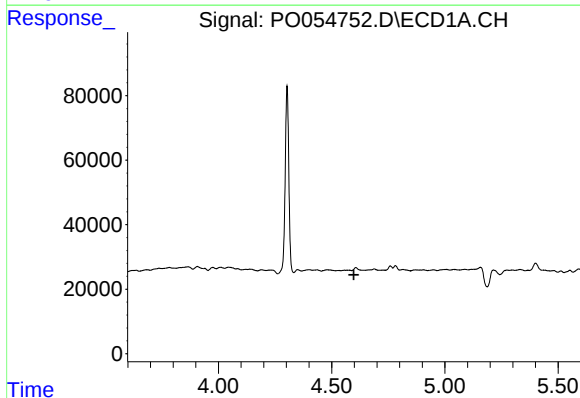
R.T.: 5.948 min
Delta R.T.: 0.008 min
Response: 111633
Conc: 83.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-032819-BRE



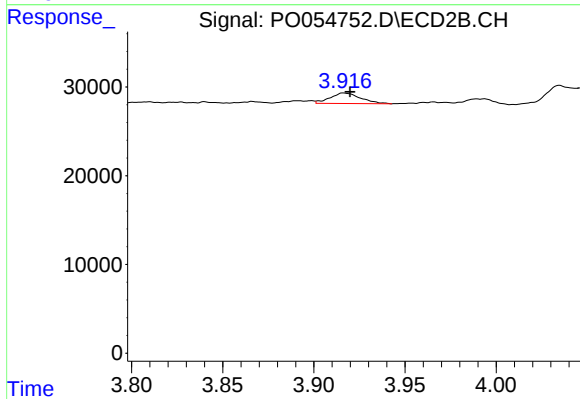
#7 AR-1016-5

R.T.: 5.145 min
Delta R.T.: -0.004 min
Response: 7634
Conc: 5.86 ng/ml



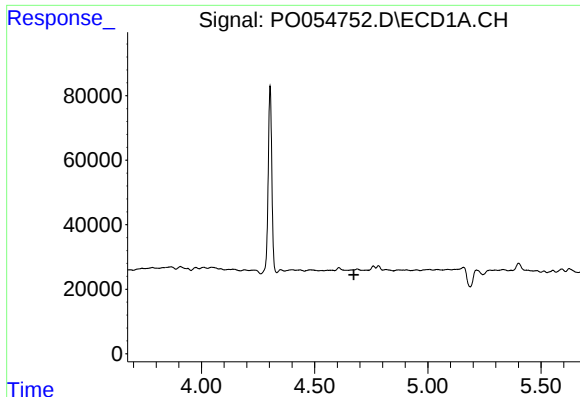
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.598 min
Response: 0
Conc: N.D.



#9 AR-1221-2

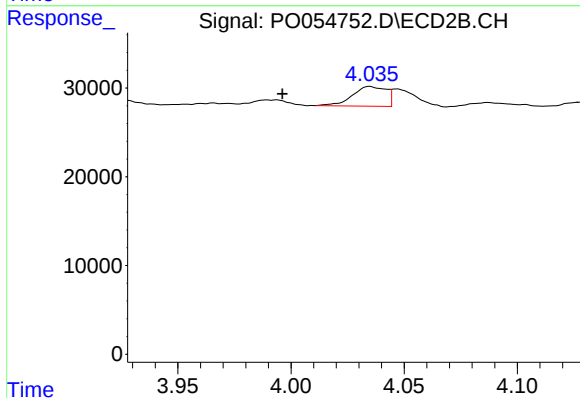
R.T.: 3.916 min
Delta R.T.: -0.004 min
Response: 13698
Conc: 45.69 ng/ml



#10 AR-1221-3

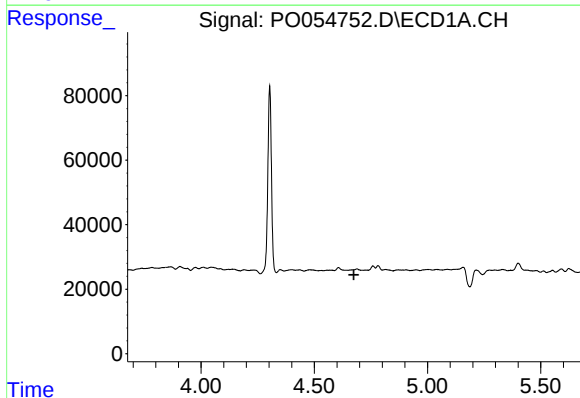
R.T.: 0.000 min
Exp R.T. : 4.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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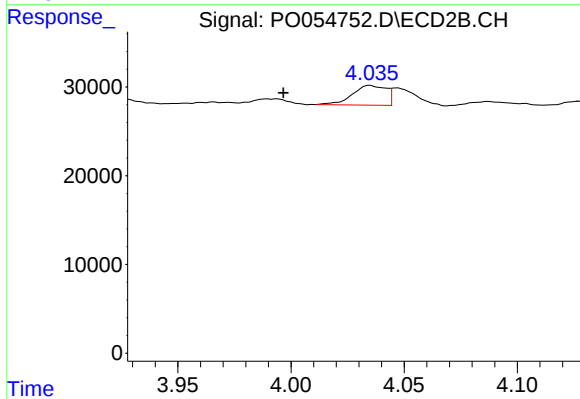
#10 AR-1221-3

R.T.: 4.035 min
Delta R.T.: 0.039 min
Response: 23303
Conc: 25.28 ng/ml



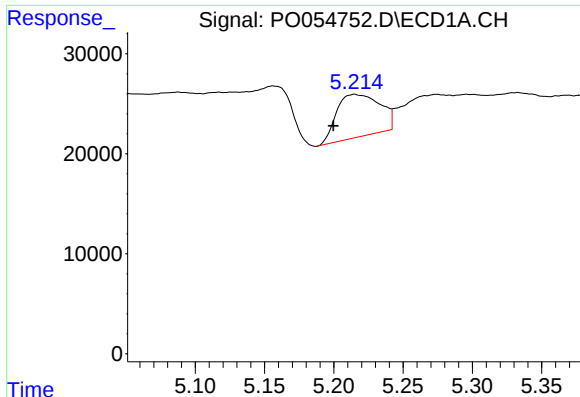
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



#11 AR-1232-1

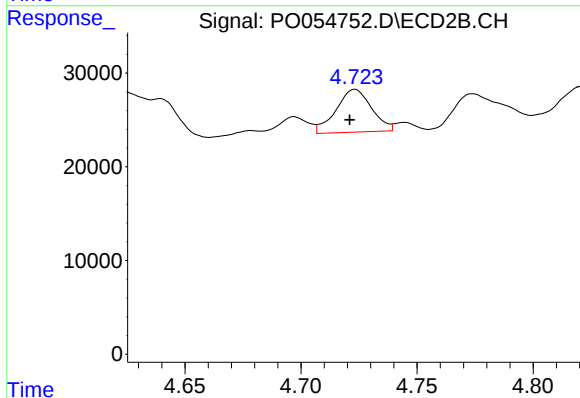
R.T.: 4.035 min
Delta R.T.: 0.038 min
Response: 23303
Conc: 31.07 ng/ml



#12 AR-1232-2

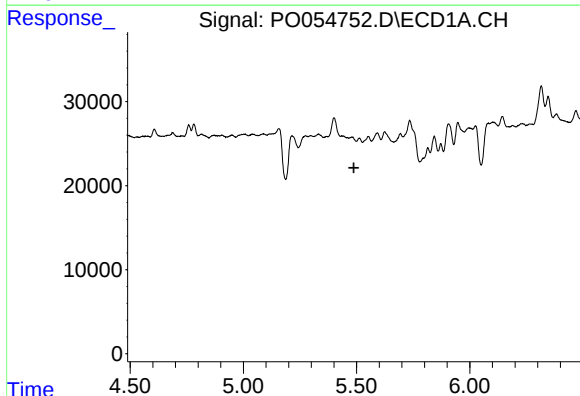
R.T.: 5.215 min
Delta R.T.: 0.015 min
Response: 93021
Conc: 190.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-032819-BRE



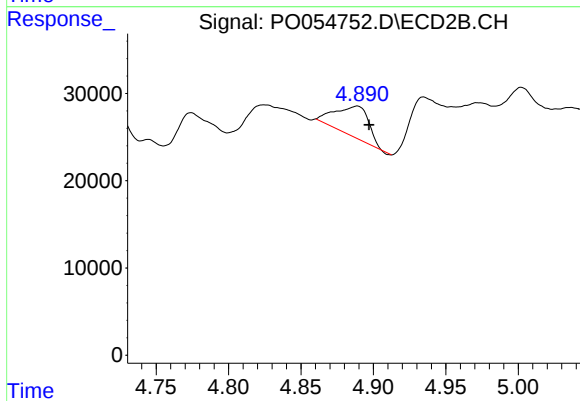
#12 AR-1232-2

R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 48780
Conc: 56.65 ng/ml



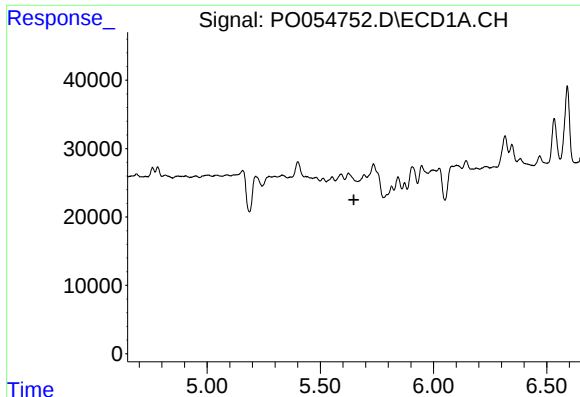
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.



#13 AR-1232-3

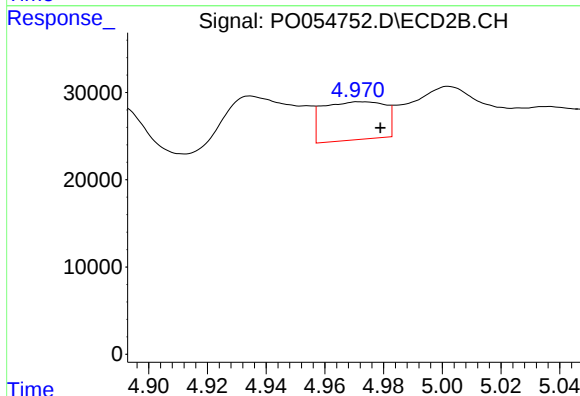
R.T.: 4.889 min
Delta R.T.: -0.008 min
Response: 56285
Conc: 116.16 ng/ml



#14 AR-1232-4

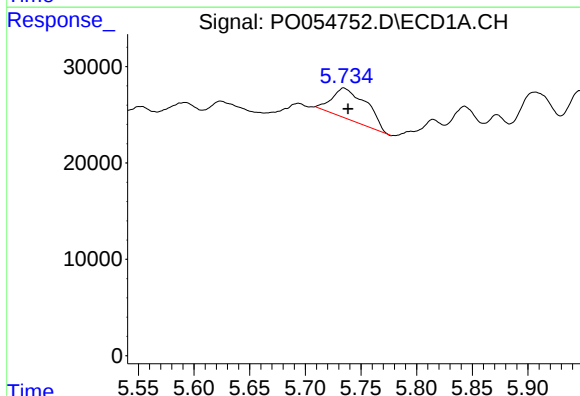
R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.

Instrument :
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ClientSampleId :
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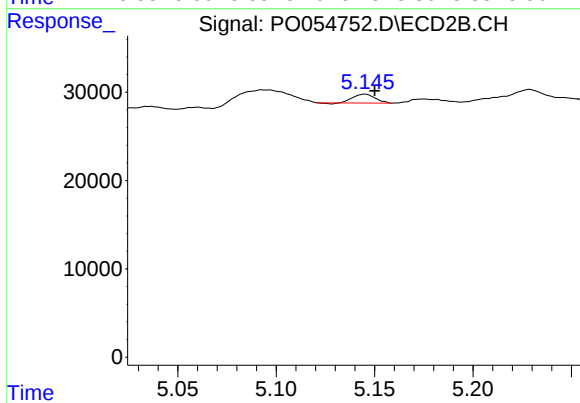
#14 AR-1232-4

R.T.: 4.971 min
Delta R.T.: -0.007 min
Response: 64148
Conc: 145.99 ng/ml



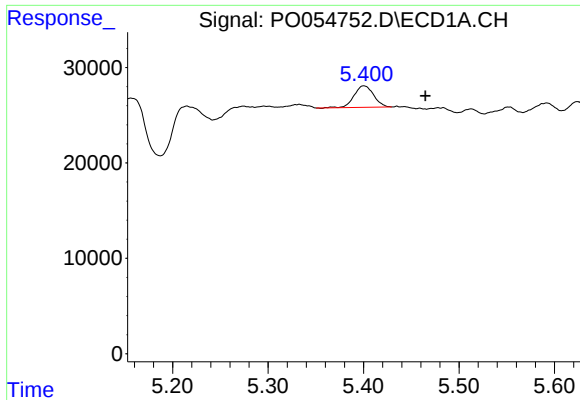
#15 AR-1232-5

R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 69744
Conc: 167.65 ng/ml



#15 AR-1232-5

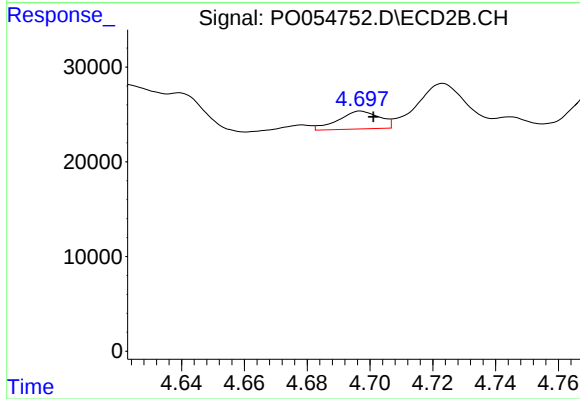
R.T.: 5.145 min
Delta R.T.: -0.005 min
Response: 7634
Conc: 15.70 ng/ml



#16 AR-1242-1

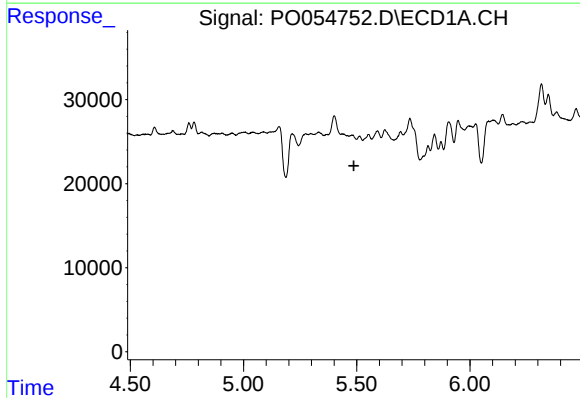
R.T.: 5.400 min
Delta R.T.: -0.065 min
Response: 32177
Conc: 23.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
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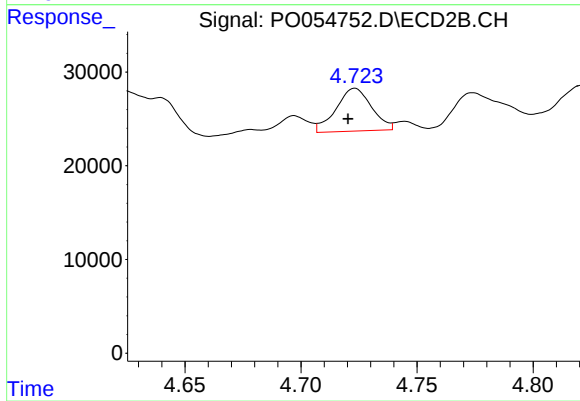
#16 AR-1242-1

R.T.: 4.697 min
Delta R.T.: -0.004 min
Response: 17186
Conc: 14.00 ng/ml



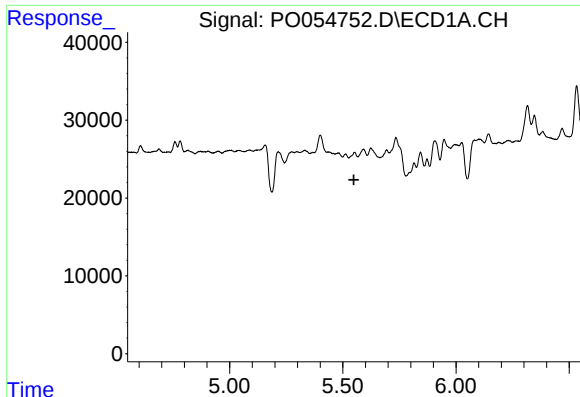
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



#17 AR-1242-2

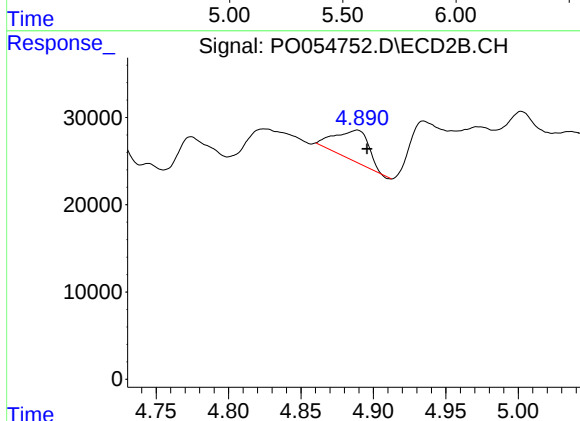
R.T.: 4.723 min
Delta R.T.: 0.003 min
Response: 48780
Conc: 29.44 ng/ml



#18 AR-1242-3

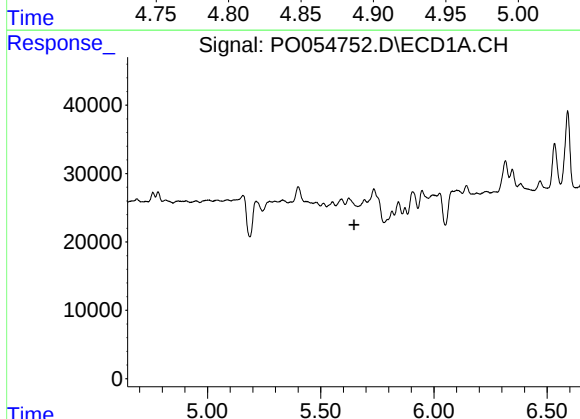
R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-06-032819-BRE



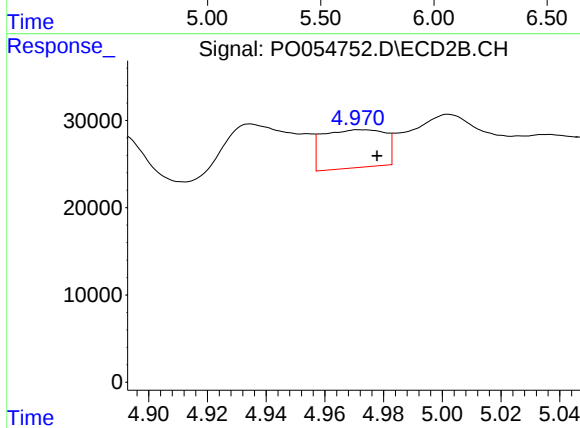
#18 AR-1242-3

R.T.: 4.889 min
Delta R.T.: -0.006 min
Response: 56285
Conc: 59.41 ng/ml



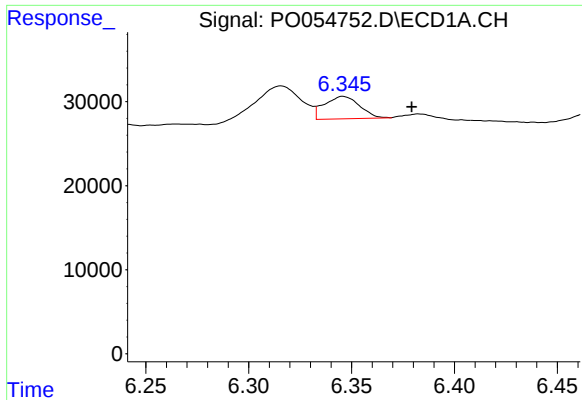
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.



#19 AR-1242-4

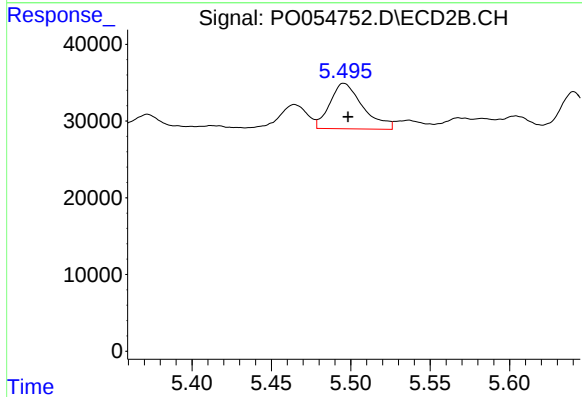
R.T.: 4.971 min
Delta R.T.: -0.006 min
Response: 64148
Conc: 67.12 ng/ml



#20 AR-1242-5

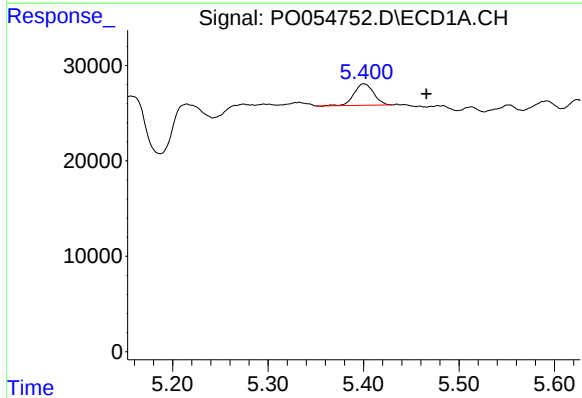
R.T.: 6.346 min
Delta R.T.: -0.033 min
Response: 31849
Conc: 26.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-032819-BRE



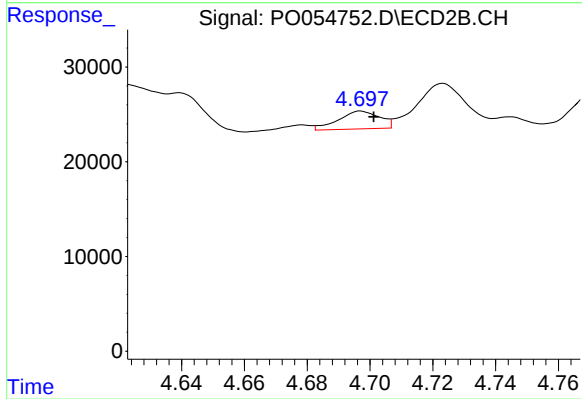
#20 AR-1242-5

R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 85925
Conc: 69.86 ng/ml



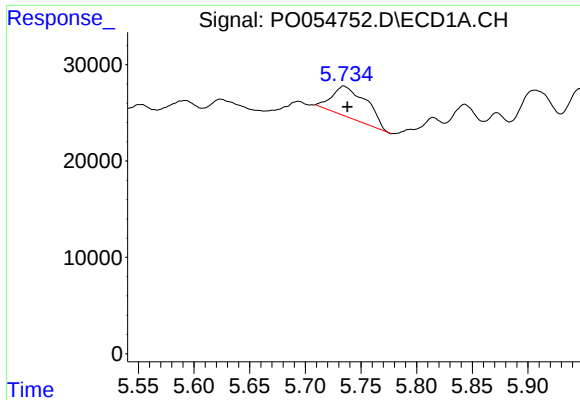
#21 AR-1248-1

R.T.: 5.400 min
Delta R.T.: -0.066 min
Response: 32177
Conc: 32.19 ng/ml



#21 AR-1248-1

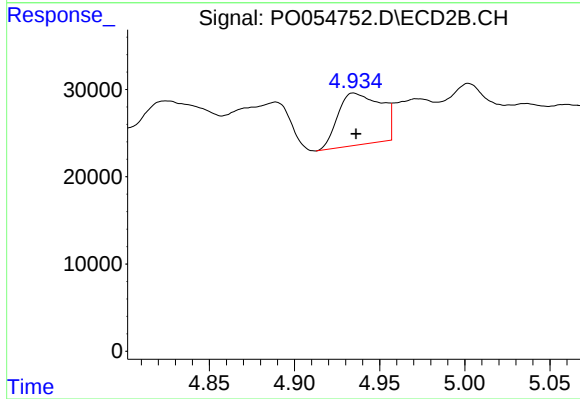
R.T.: 4.697 min
Delta R.T.: -0.004 min
Response: 17186
Conc: 19.58 ng/ml



#22 AR-1248-2

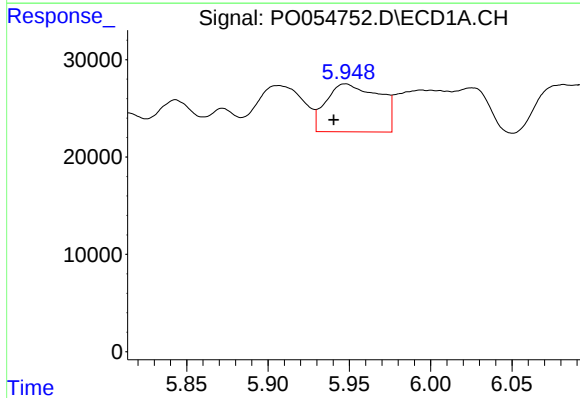
R.T.: 5.734 min
Delta R.T.: -0.003 min
Response: 69744
Conc: 48.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-032819-BRE



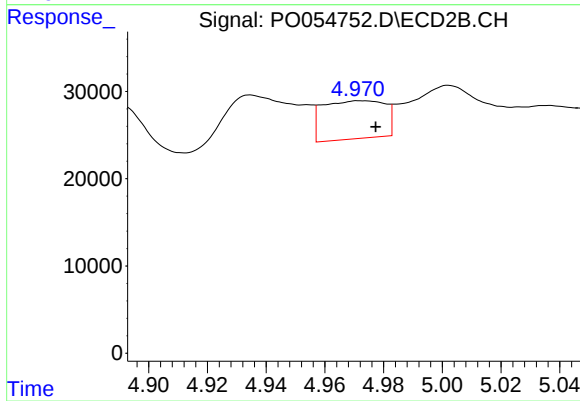
#22 AR-1248-2

R.T.: 4.935 min
Delta R.T.: -0.002 min
Response: 103976
Conc: 86.03 ng/ml



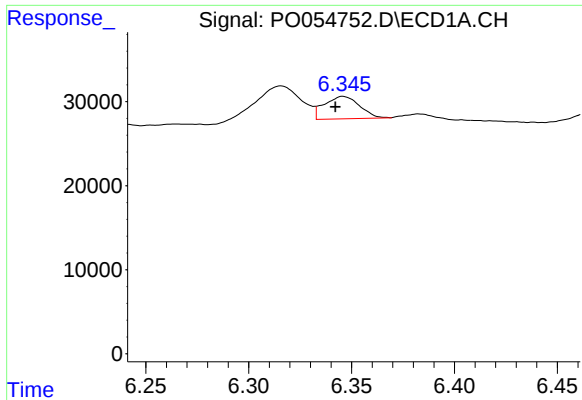
#23 AR-1248-3

R.T.: 5.948 min
Delta R.T.: 0.007 min
Response: 111633
Conc: 69.89 ng/ml



#23 AR-1248-3

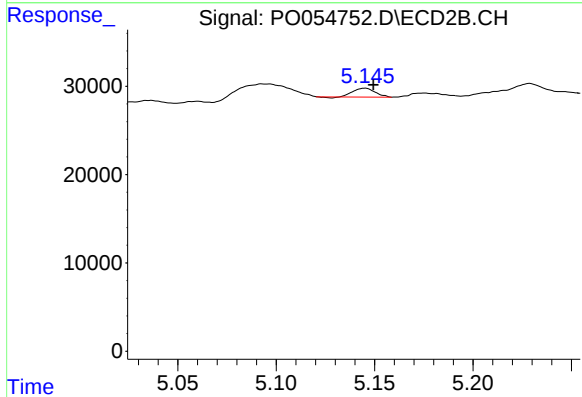
R.T.: 4.971 min
Delta R.T.: -0.006 min
Response: 64148
Conc: 51.41 ng/ml



#24 AR-1248-4

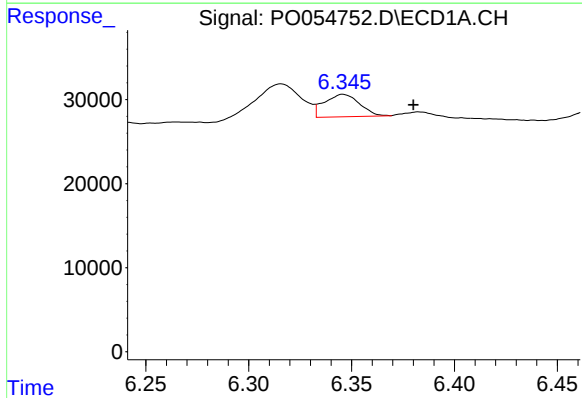
R.T.: 6.346 min
Delta R.T.: 0.004 min
Response: 31849
Conc: 16.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-032819-BRE



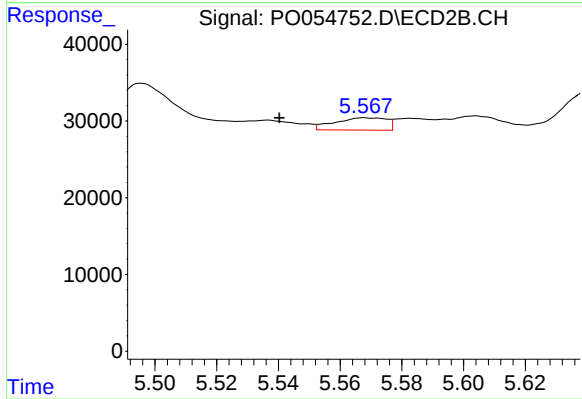
#24 AR-1248-4

R.T.: 5.145 min
Delta R.T.: -0.004 min
Response: 7634
Conc: 5.01 ng/ml



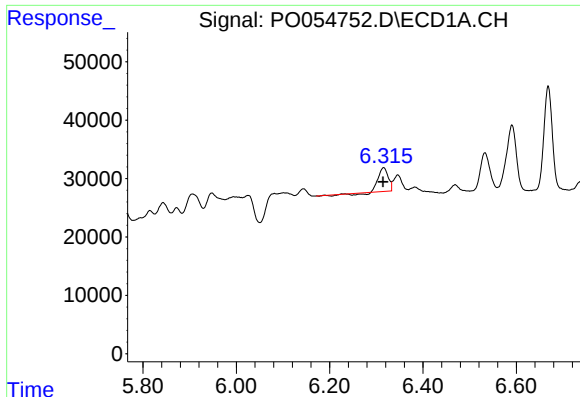
#25 AR-1248-5

R.T.: 6.346 min
Delta R.T.: -0.034 min
Response: 31849
Conc: 17.77 ng/ml



#25 AR-1248-5

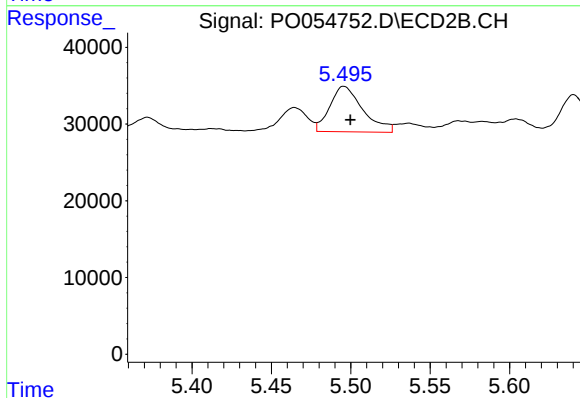
R.T.: 5.568 min
Delta R.T.: 0.028 min
Response: 18876
Conc: 12.66 ng/ml



#26 AR-1254-1

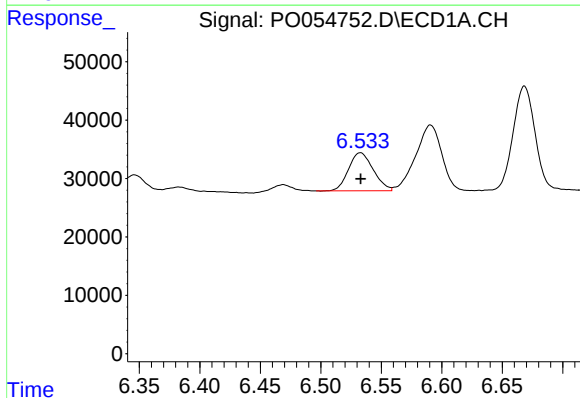
R.T.: 6.316 min
Delta R.T.: 0.001 min
Response: 53930
Conc: 29.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-032819-BRE



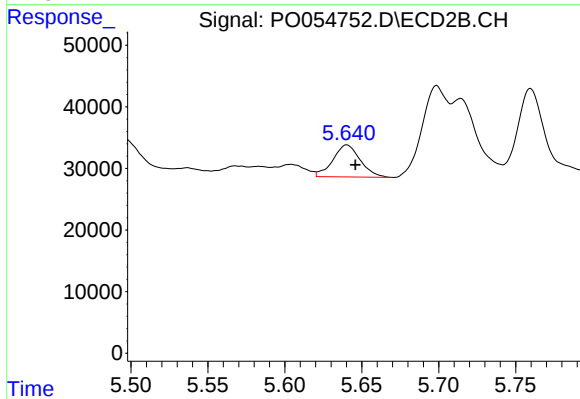
#26 AR-1254-1

R.T.: 5.496 min
Delta R.T.: -0.004 min
Response: 85925
Conc: 39.32 ng/ml



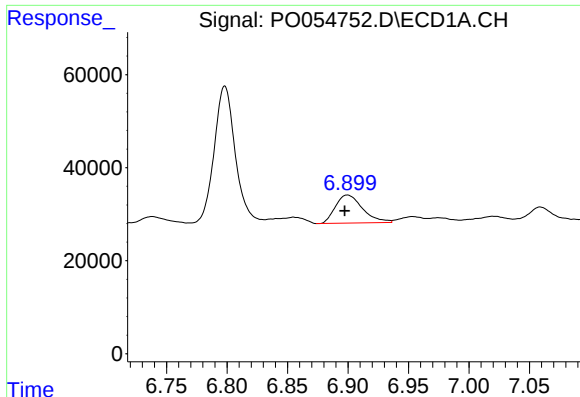
#27 AR-1254-2

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 93005
Conc: 32.58 ng/ml



#27 AR-1254-2

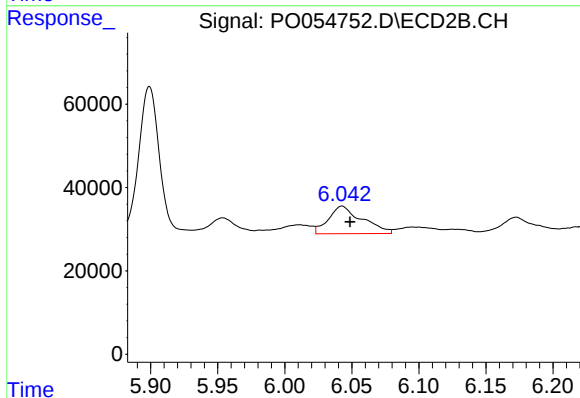
R.T.: 5.640 min
Delta R.T.: -0.005 min
Response: 64363
Conc: 33.19 ng/ml



#28 AR-1254-3

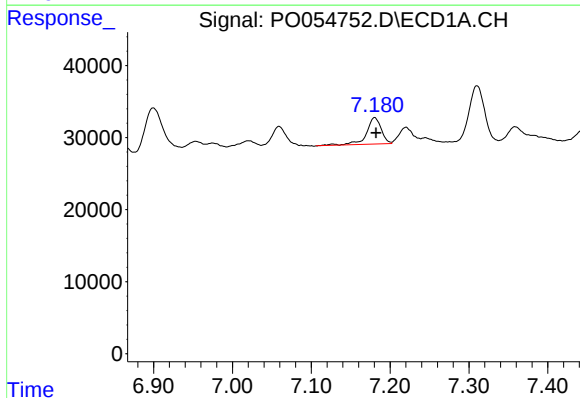
R.T.: 6.900 min
Delta R.T.: 0.002 min
Response: 94988
Conc: 30.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-032819-BRE



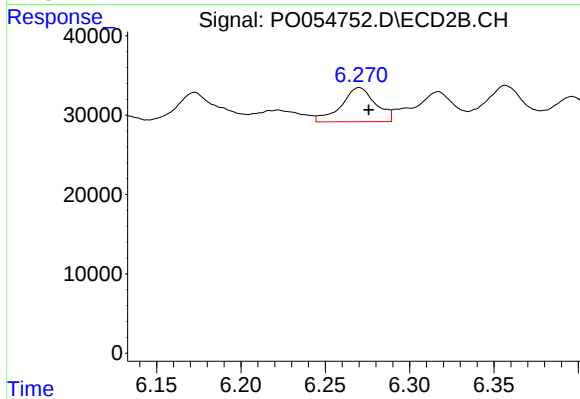
#28 AR-1254-3

R.T.: 6.043 min
Delta R.T.: -0.006 min
Response: 115772
Conc: 36.11 ng/ml



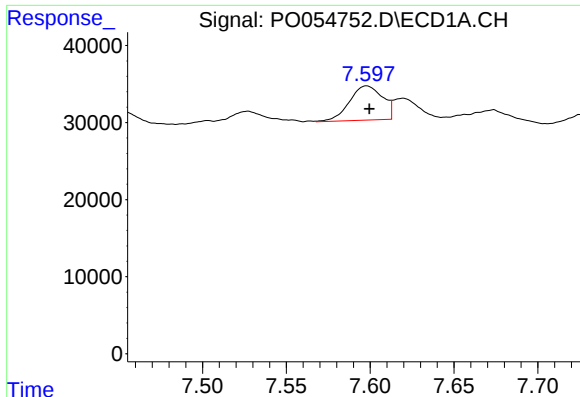
#29 AR-1254-4

R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 48004
Conc: 19.62 ng/ml



#29 AR-1254-4

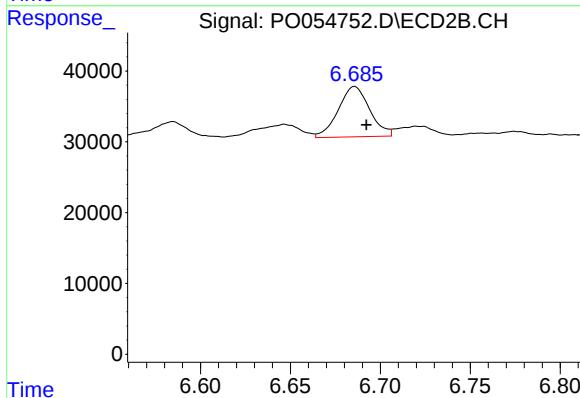
R.T.: 6.270 min
Delta R.T.: -0.006 min
Response: 60875
Conc: 31.09 ng/ml



#30 AR-1254-5

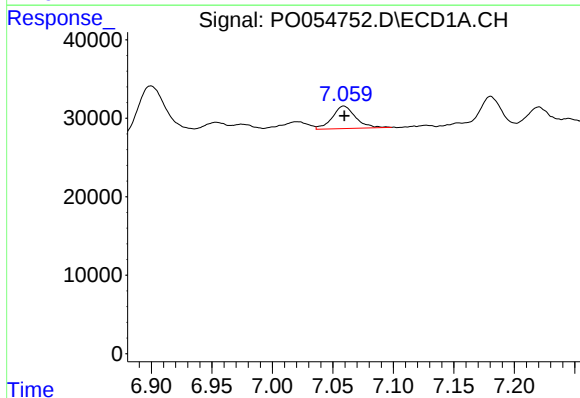
R.T.: 7.598 min
Delta R.T.: -0.002 min
Response: 61167
Conc: 22.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-032819-BRE



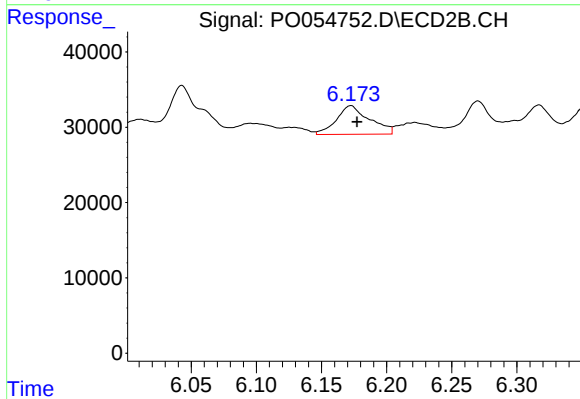
#30 AR-1254-5

R.T.: 6.686 min
Delta R.T.: -0.007 min
Response: 86565
Conc: 30.11 ng/ml



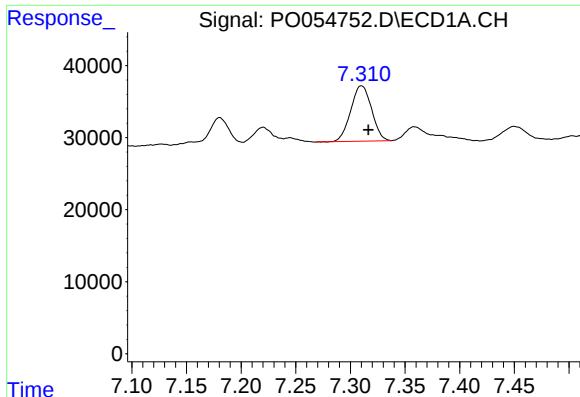
#31 AR-1260-1

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 38013
Conc: 15.13 ng/ml



#31 AR-1260-1

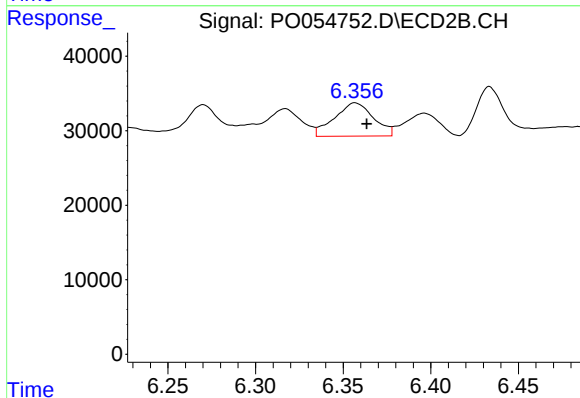
R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 67086
Conc: 29.19 ng/ml



#32 AR-1260-2

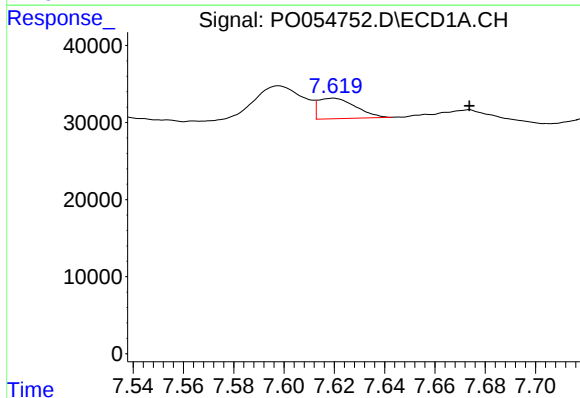
R.T.: 7.310 min
Delta R.T.: -0.006 min
Response: 102273
Conc: 32.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-032819-BRE



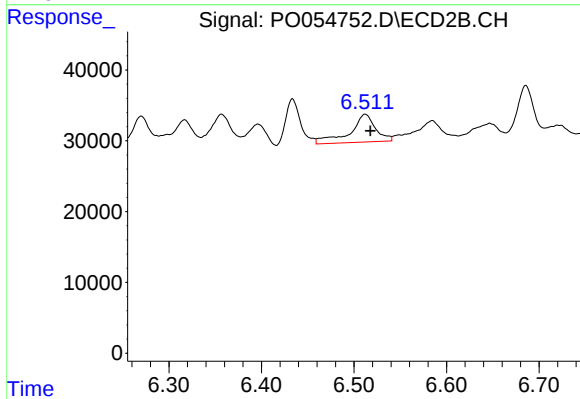
#32 AR-1260-2

R.T.: 6.357 min
Delta R.T.: -0.007 min
Response: 69213
Conc: 25.14 ng/ml



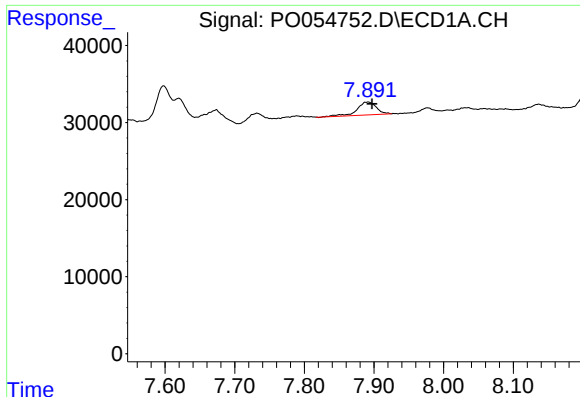
#33 AR-1260-3

R.T.: 7.620 min
Delta R.T.: -0.054 min
Response: 27458
Conc: 11.19 ng/ml



#33 AR-1260-3

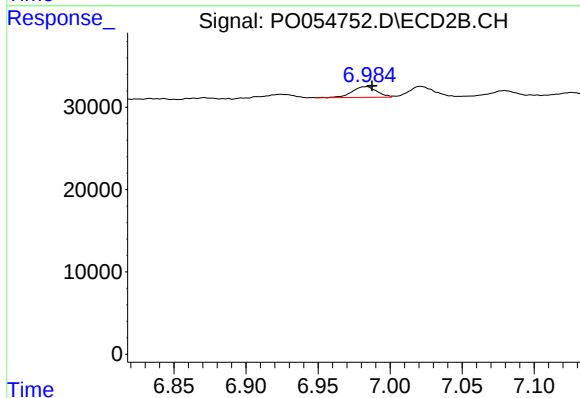
R.T.: 6.512 min
Delta R.T.: -0.006 min
Response: 75913
Conc: 29.45 ng/ml



#34 AR-1260-4

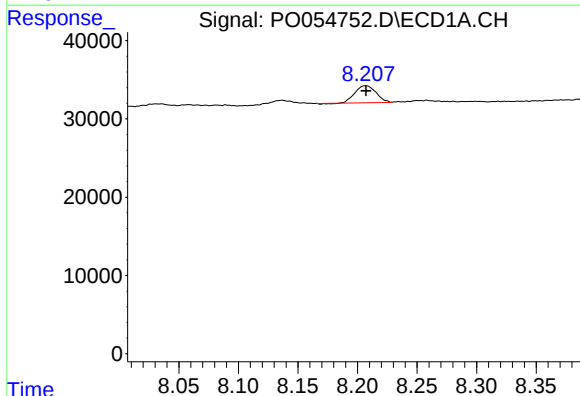
R.T.: 7.892 min
Delta R.T.: -0.006 min
Response: 32400
Conc: 11.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-032819-BRE



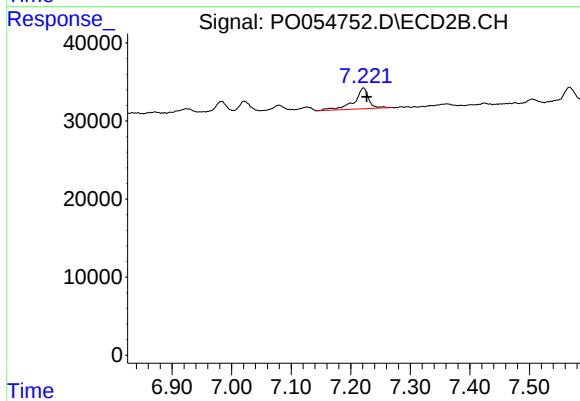
#34 AR-1260-4

R.T.: 6.983 min
Delta R.T.: -0.004 min
Response: 15527
Conc: 7.30 ng/ml



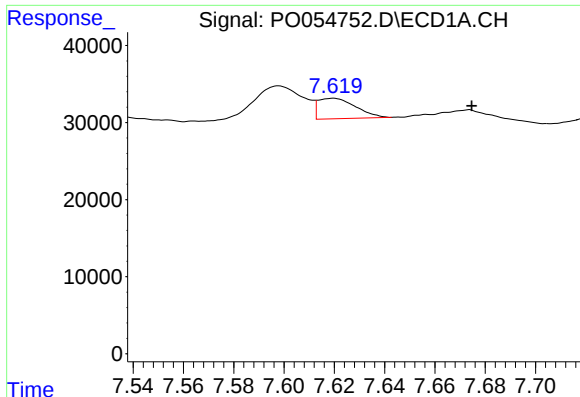
#35 AR-1260-5

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 26852
Conc: 4.84 ng/ml



#35 AR-1260-5

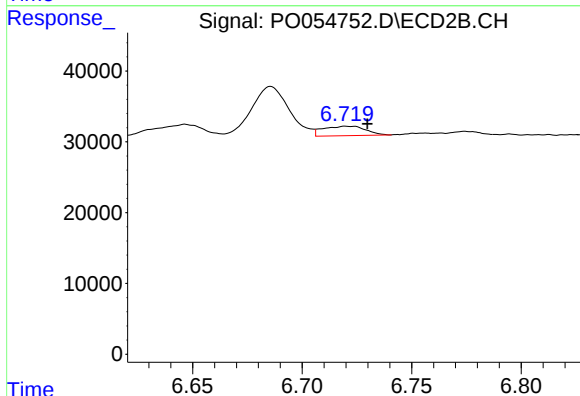
R.T.: 7.221 min
Delta R.T.: -0.006 min
Response: 45680
Conc: 9.54 ng/ml



#36 AR-1262-1

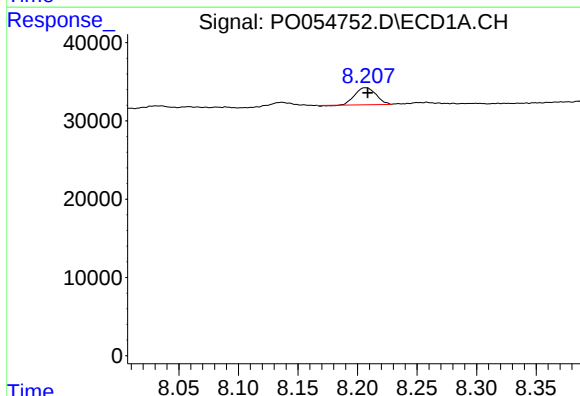
R.T.: 7.620 min
Delta R.T.: -0.055 min
Response: 27458
Conc: 8.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-032819-BRE



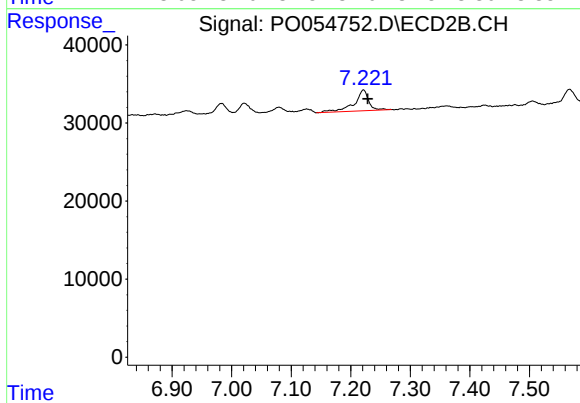
#36 AR-1262-1

R.T.: 6.720 min
Delta R.T.: -0.009 min
Response: 17987
Conc: 6.05 ng/ml



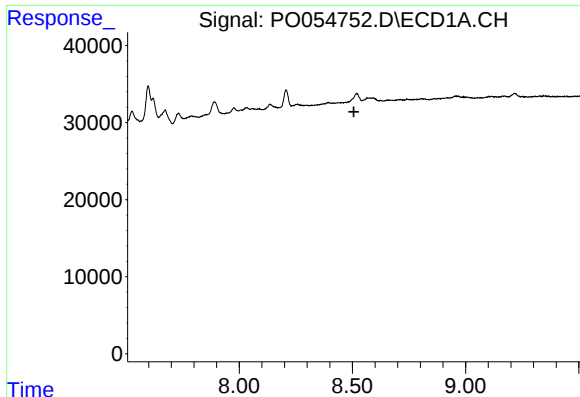
#37 AR-1262-2

R.T.: 8.207 min
Delta R.T.: -0.002 min
Response: 26852
Conc: 4.53 ng/ml



#37 AR-1262-2

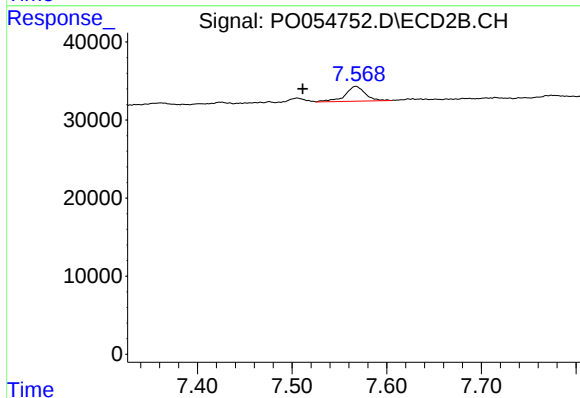
R.T.: 7.221 min
Delta R.T.: -0.007 min
Response: 45680
Conc: 9.32 ng/ml



#38 AR-1262-3

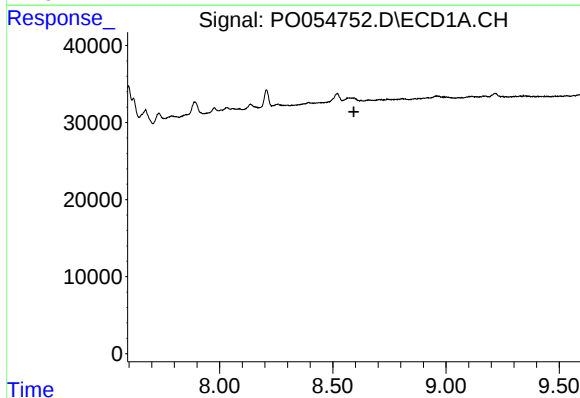
R.T.: 0.000 min
Exp R.T.: 8.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-06-032819-BRE



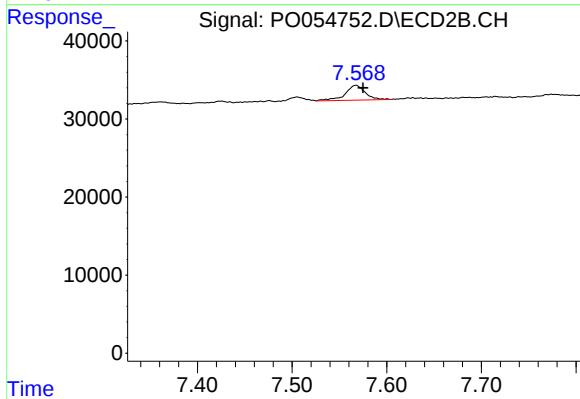
#38 AR-1262-3

R.T.: 7.567 min
Delta R.T.: 0.056 min
Response: 28175
Conc: 13.72 ng/ml



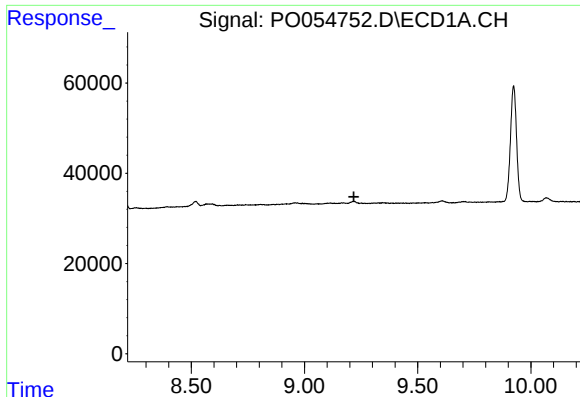
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.593 min
Response: 0
Conc: N.D.



#39 AR-1262-4

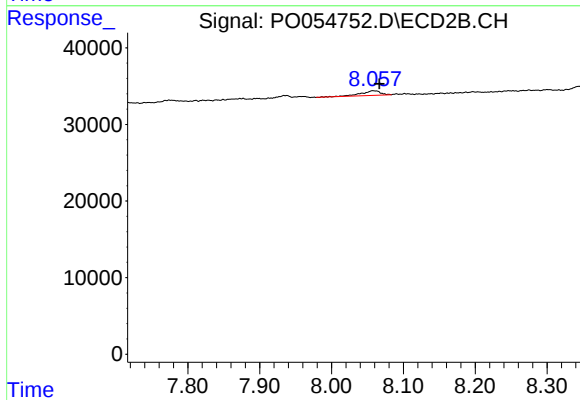
R.T.: 7.567 min
Delta R.T.: -0.008 min
Response: 28175
Conc: 7.78 ng/ml



#40 AR-1262-5

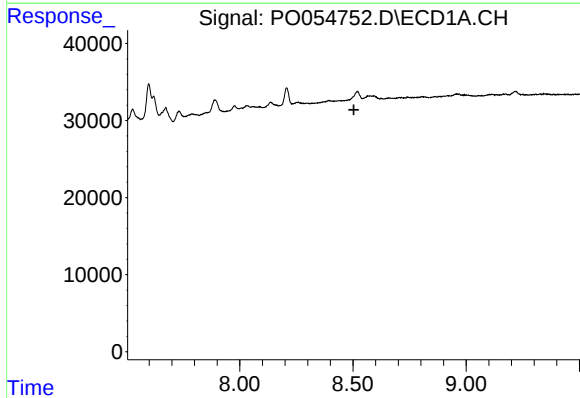
R.T.: 0.000 min
Exp R.T.: 9.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-06-032819-BRE



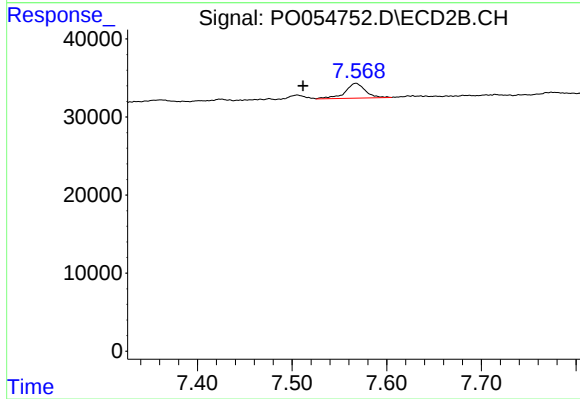
#40 AR-1262-5

R.T.: 8.058 min
Delta R.T.: -0.009 min
Response: 11328
Conc: 7.02 ng/ml



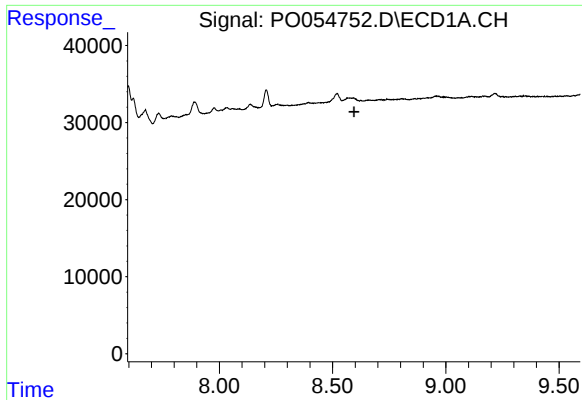
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.



#41 AR-1268-1

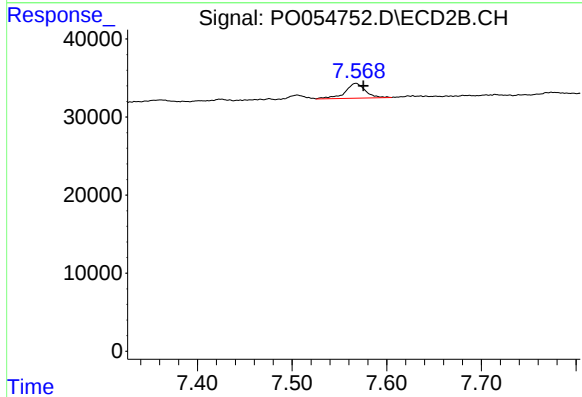
R.T.: 7.567 min
Delta R.T.: 0.056 min
Response: 28175
Conc: 4.98 ng/ml



#42 AR-1268-2

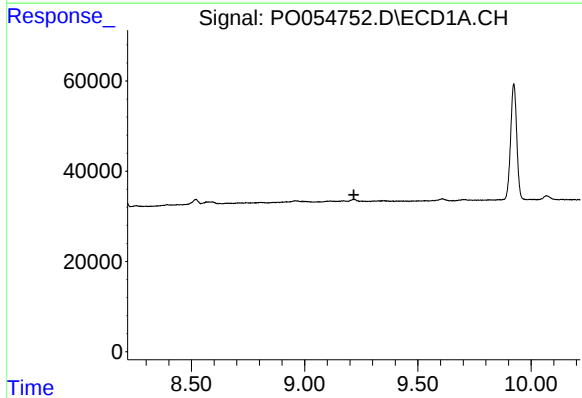
R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-06-032819-BRE



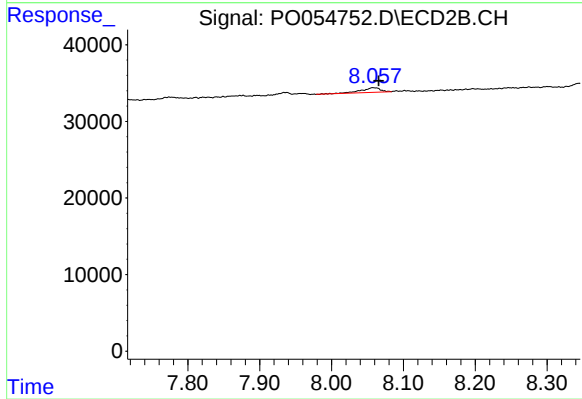
#42 AR-1268-2

R.T.: 7.567 min
Delta R.T.: -0.008 min
Response: 28175
Conc: 5.45 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.217 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.058 min
Delta R.T.: -0.008 min
Response: 11328
Conc: 6.11 ng/ml