

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091719\
 Data File : P0061042.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Sep 2019 3:06
 Operator : SM/AJ
 Sample : K4898-02 5X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WJC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 06:46:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 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...	4.366	3.529	196573	170574	5.343	6.109
2)	SA Decachlor...	10.027	8.407	227385	123727	4.949	3.530 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.582	0	2615	N.D.	2.115 #
4)	L1 AR-1016-2	0.000	4.601	0	2287	N.D.	1.344 #
5)	L1 AR-1016-3	0.000	4.772	0	617	N.D.	0.636 #
6)	L1 AR-1016-4	0.000	4.815	0	8174	N.D.	9.987 #
7)	L1 AR-1016-5	0.000	5.032	0	10531	N.D.	10.055 #
12)	L3 AR-1232-2	0.000	4.601	0	2287	N.D.	2.265 #
13)	L3 AR-1232-3	0.000	4.772	0	617	N.D.	1.099 #
14)	L3 AR-1232-4	0.000	4.852	0	7117	N.D.	13.628 #
15)	L3 AR-1232-5	0.000	5.032	0	10531	N.D.	18.608 #
16)	L4 AR-1242-1	0.000	4.582	0	2615	N.D.	2.872 #
17)	L4 AR-1242-2	0.000	4.601	0	2287	N.D.	1.827 #
18)	L4 AR-1242-3	0.000	4.772	0	617	N.D.	0.863 #
19)	L4 AR-1242-4	0.000	4.852	0	7117	N.D.	9.772 #
20)	L4 AR-1242-5	6.452	5.366	35194	34164	31.404	34.512
21)	L5 AR-1248-1	0.000	4.582	0	2615	N.D.	3.687 #
22)	L5 AR-1248-2	0.000	4.815	0	8174	N.D.	8.460 #
23)	L5 AR-1248-3	0.000	4.852	0	7117	N.D.	7.066 #
24)	L5 AR-1248-4	6.406	5.032	39298	10531	21.570	8.769 #
25)	L5 AR-1248-5	6.452	5.401	35194	8645	20.116	6.838 #
26)	L6 AR-1254-1	6.381	5.366	28330	34164	14.704	16.577
27)	L6 AR-1254-2	6.598	5.511	51742	17377	16.442	9.208 #
28)	L6 AR-1254-3	6.954	5.903	961896	116442	273.113	36.622 #
29)	L6 AR-1254-4	7.259	6.100	543719	7050	200.853	3.386 #
30)	L6 AR-1254-5	7.686	6.536	907941	137085	307.900	43.314 #
31)	L7 AR-1260-1	7.133	6.022	855880	24873	351.546	11.825 #
32)	L7 AR-1260-2	7.385	6.217	1669006	75457	552.039	29.253 #
33)	L7 AR-1260-3	7.719	6.351	1026970	59996	430.336	24.914 #
34)	L7 AR-1260-4	7.961	6.835	2241056	405004	801.037	189.233 #
35)	L7 AR-1260-5	8.274	7.065	847256	458485	155.593	94.876 #
36)	L8 AR-1262-1	7.769	6.566	825638	80102	233.739	26.818 #
37)	L8 AR-1262-2	8.274	7.065	847256	458485	135.899	88.179 #
38)	L8 AR-1262-3	8.601	7.348	1072907	267577	251.804	126.072 #
39)	L8 AR-1262-4	8.644	7.453	2254495	383981	691.477	100.532 #
40)	L8 AR-1262-5	9.247	7.933	32496	518945	15.981	310.044 #
41)	L9 AR-1268-1	8.567	7.348	667873	267577	90.492	45.646 #
42)	L9 AR-1268-2	8.644	7.453	2254495	383981	333.749	72.042 #
43)	L9 AR-1268-3	0.000	7.609	0	334804	N.D.	75.531 #
44)	L9 AR-1268-4	9.247	7.933	32496	518945	14.087	271.577 #
45)	L9 AR-1268-5	0.000	8.160	0	16919	N.D.	1.406 #

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Sample : K4898-02 5X
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
WJC-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 06:46:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 2019
Response via : Initial Calibration
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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
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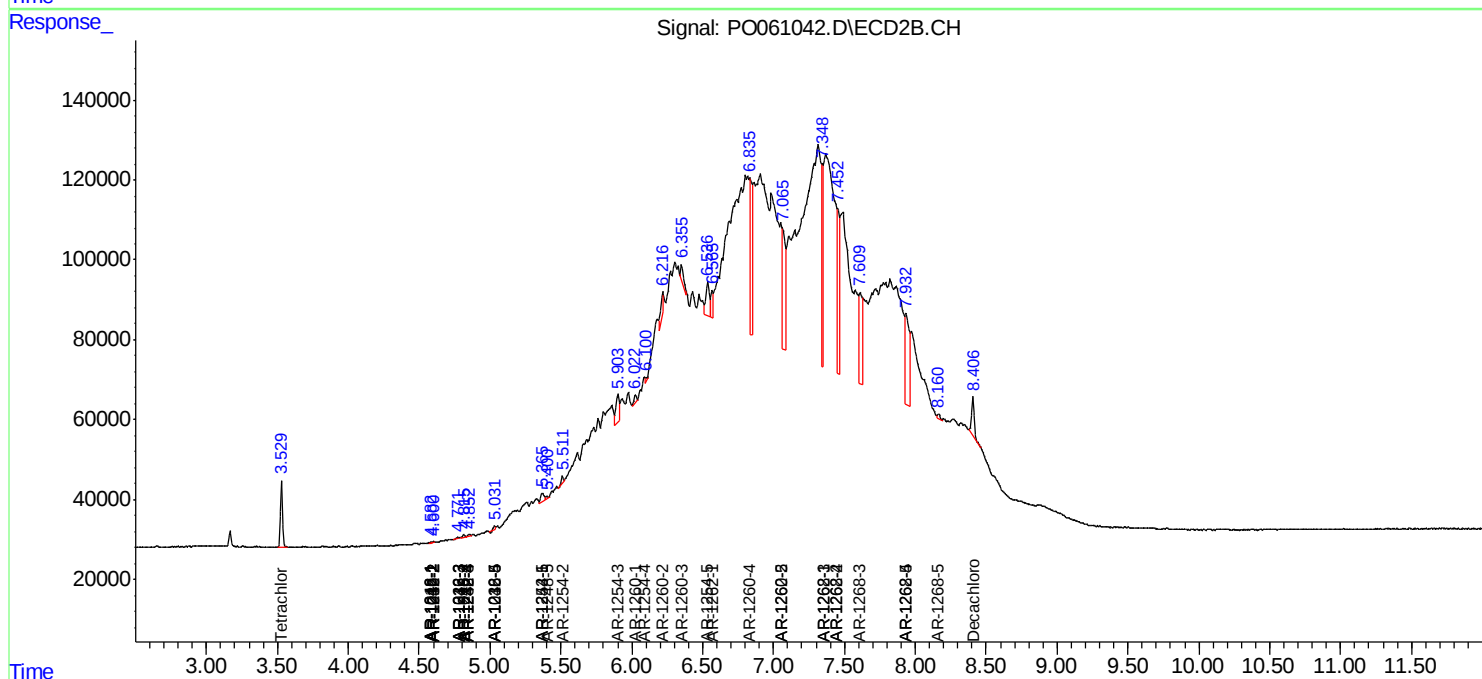
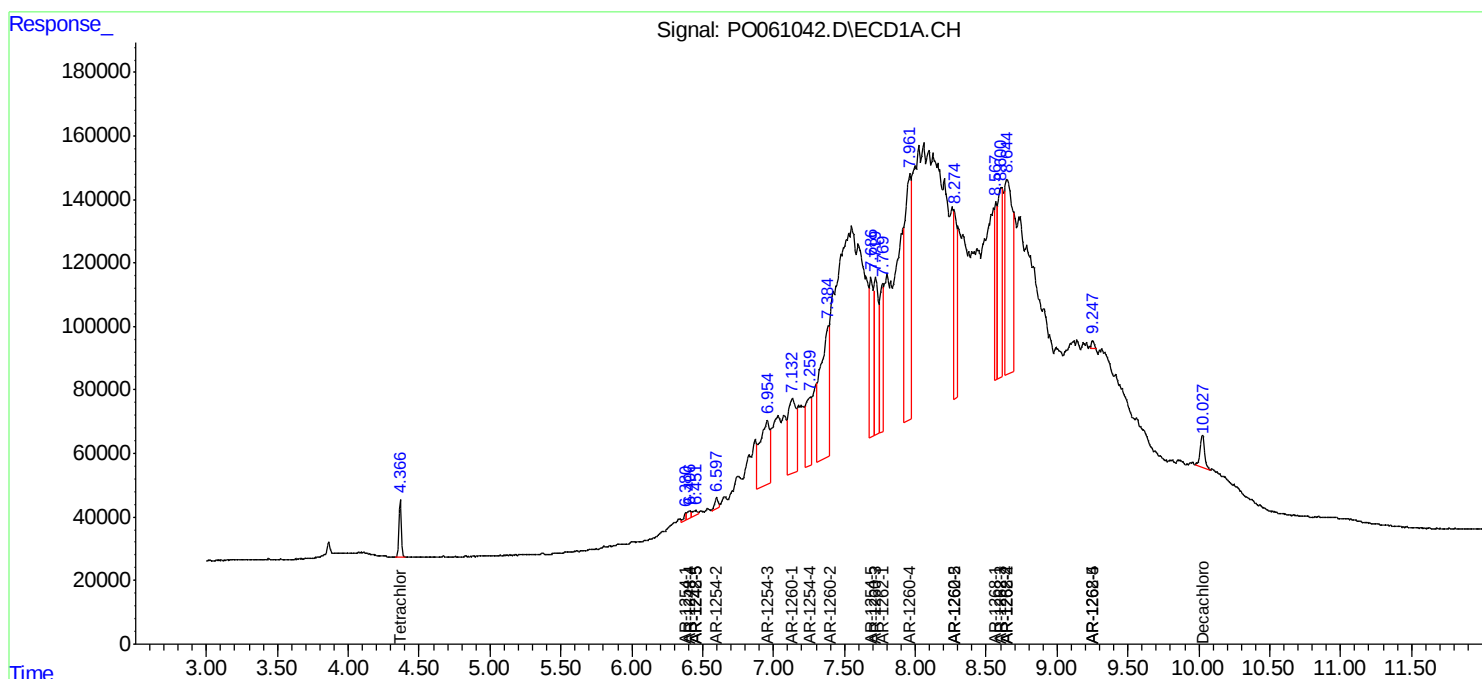
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

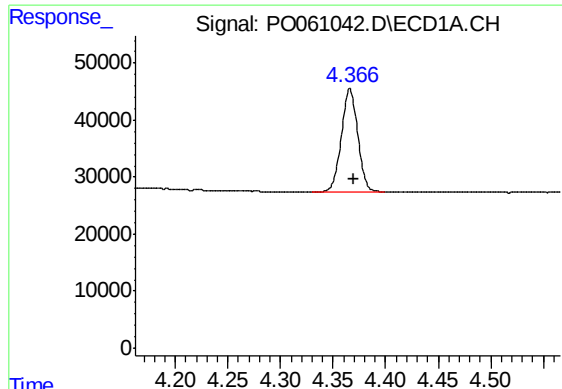
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091719\
Data File : PO061042.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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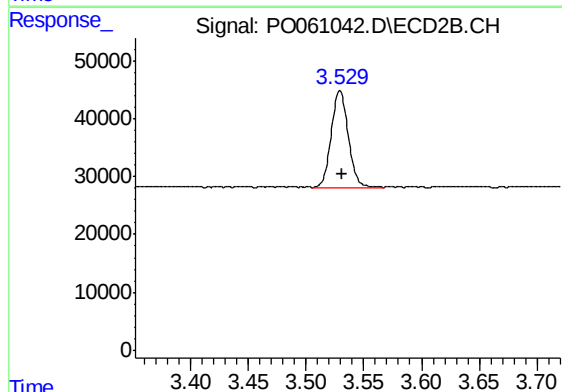




#1 Tetrachloro-m-xylene

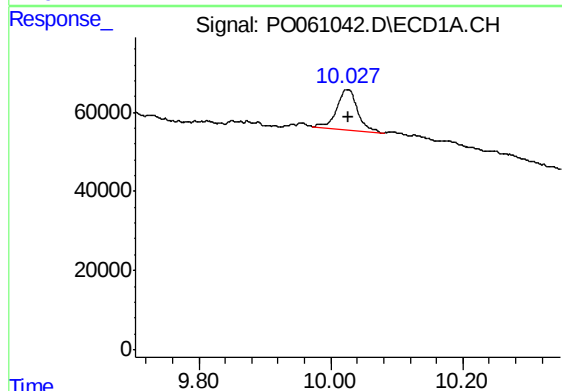
R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 196573
Conc: 5.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
WJC-1



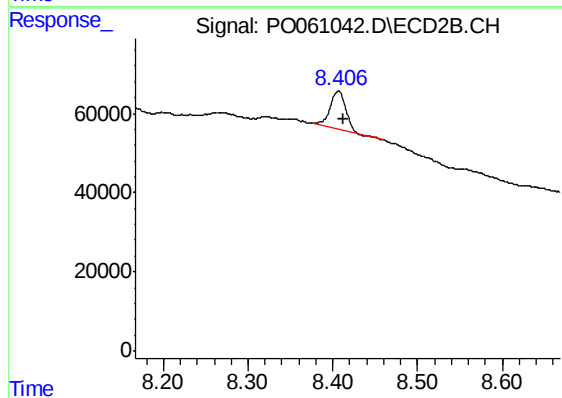
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: -0.002 min
Response: 170574
Conc: 6.11 ng/ml



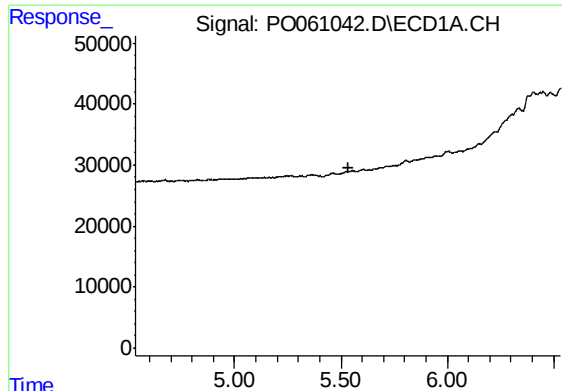
#2 Decachlorobiphenyl

R.T.: 10.027 min
Delta R.T.: 0.000 min
Response: 227385
Conc: 4.95 ng/ml



#2 Decachlorobiphenyl

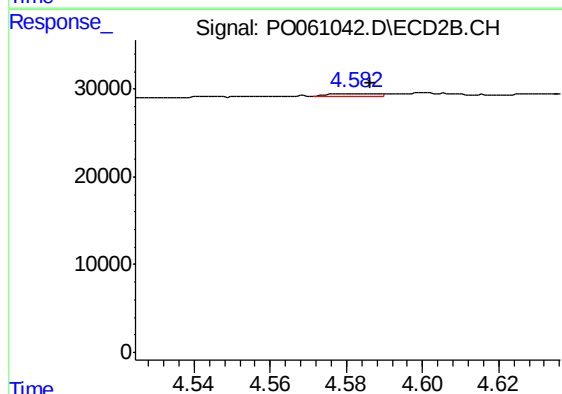
R.T.: 8.407 min
Delta R.T.: -0.006 min
Response: 123727
Conc: 3.53 ng/ml



#3 AR-1016-1

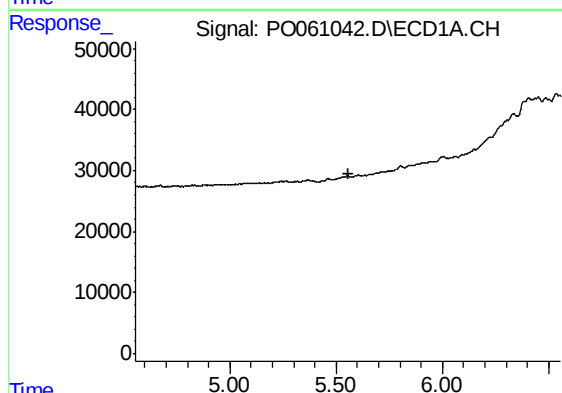
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WJC-1



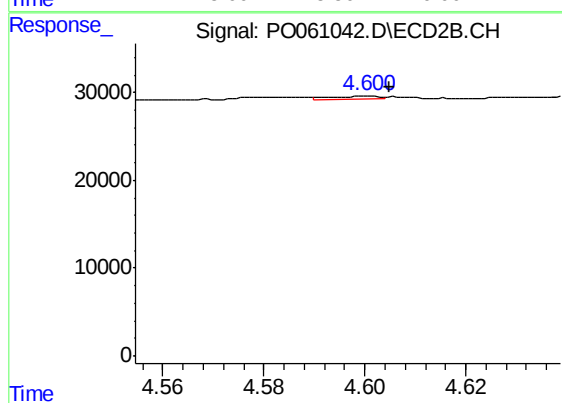
#3 AR-1016-1

R.T.: 4.582 min
Delta R.T.: -0.004 min
Response: 2615
Conc: 2.12 ng/ml



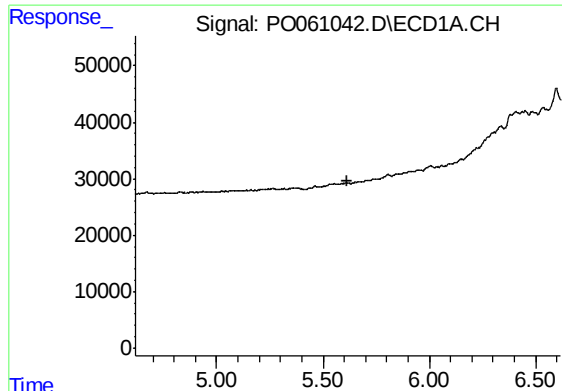
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.



#4 AR-1016-2

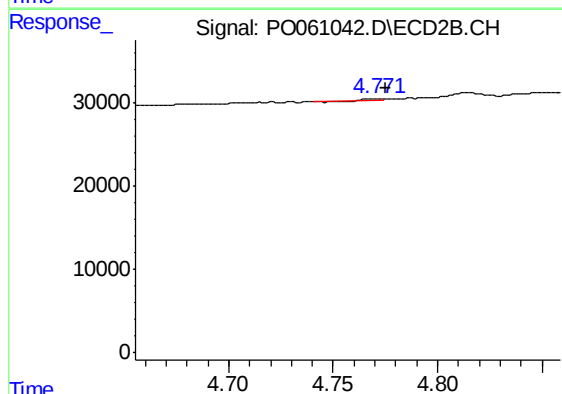
R.T.: 4.601 min
Delta R.T.: -0.004 min
Response: 2287
Conc: 1.34 ng/ml



#5 AR-1016-3

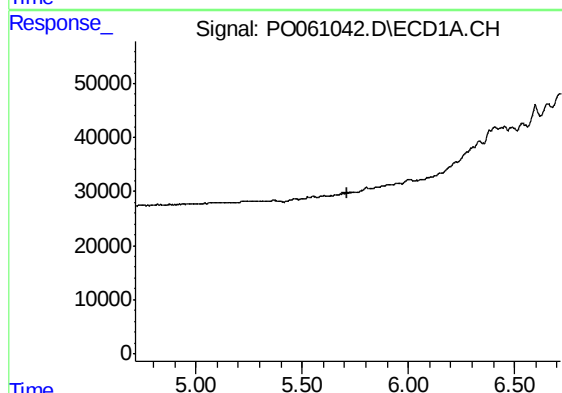
R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WJC-1



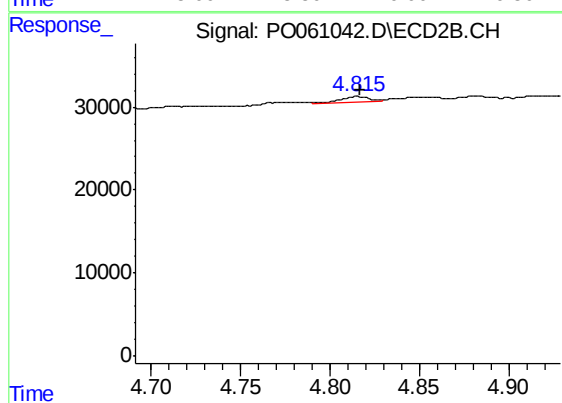
#5 AR-1016-3

R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 617
Conc: 0.64 ng/ml



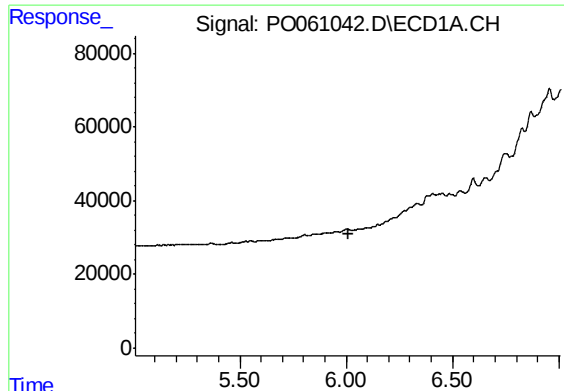
#6 AR-1016-4

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



#6 AR-1016-4

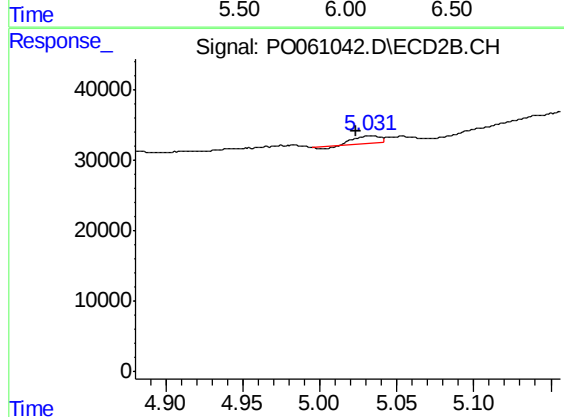
R.T.: 4.815 min
Delta R.T.: -0.002 min
Response: 8174
Conc: 9.99 ng/ml



#7 AR-1016-5

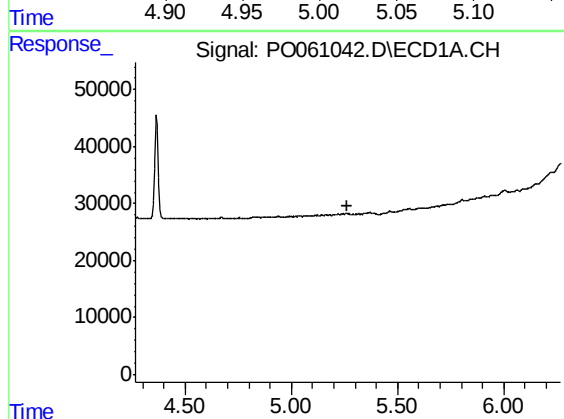
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WJC-1



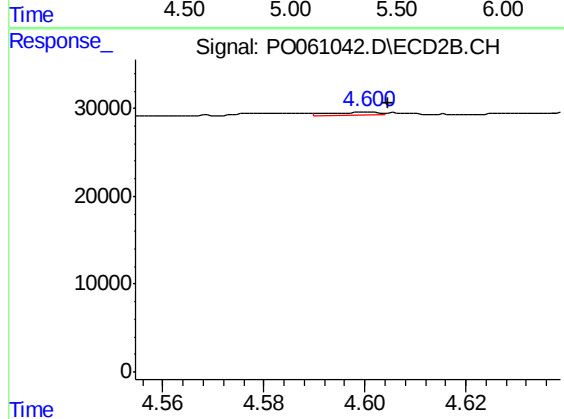
#7 AR-1016-5

R.T.: 5.032 min
Delta R.T.: 0.008 min
Response: 10531
Conc: 10.05 ng/ml



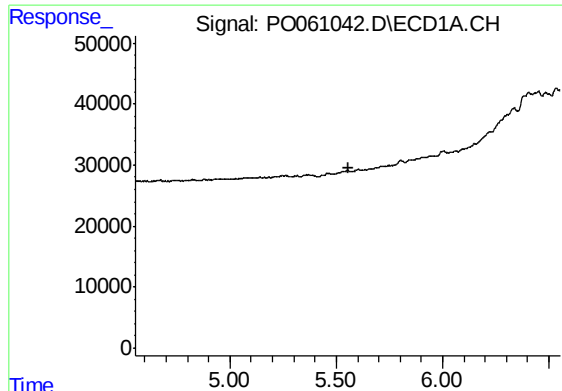
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.



#12 AR-1232-2

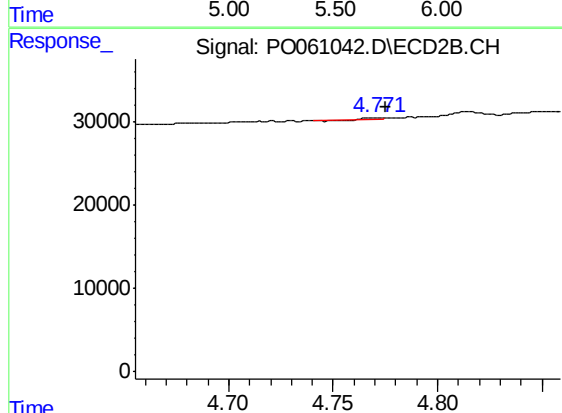
R.T.: 4.601 min
Delta R.T.: -0.004 min
Response: 2287
Conc: 2.27 ng/ml



#13 AR-1232-3

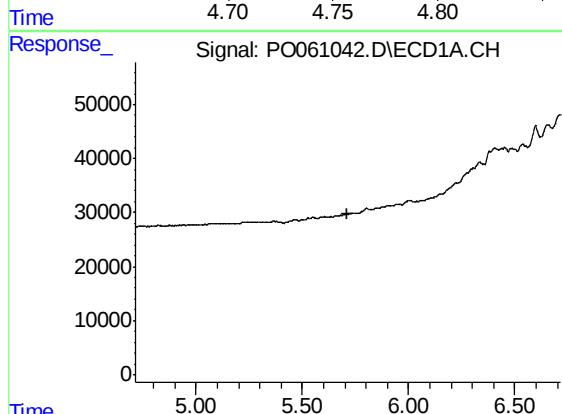
R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WJC-1



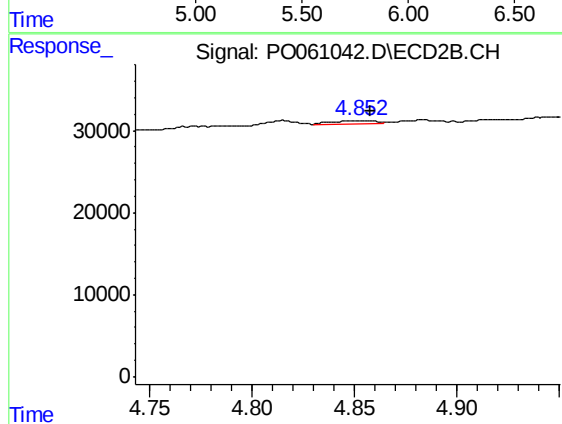
#13 AR-1232-3

R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 617
Conc: 1.10 ng/ml



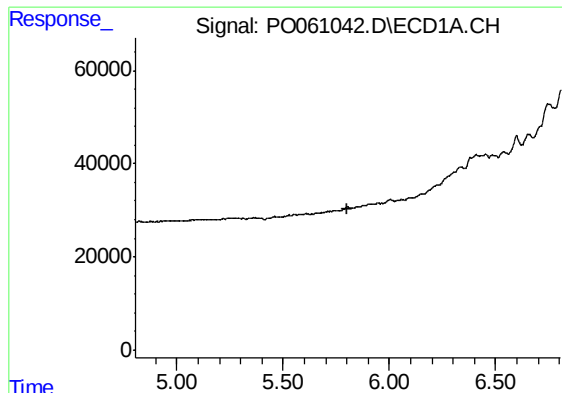
#14 AR-1232-4

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



#14 AR-1232-4

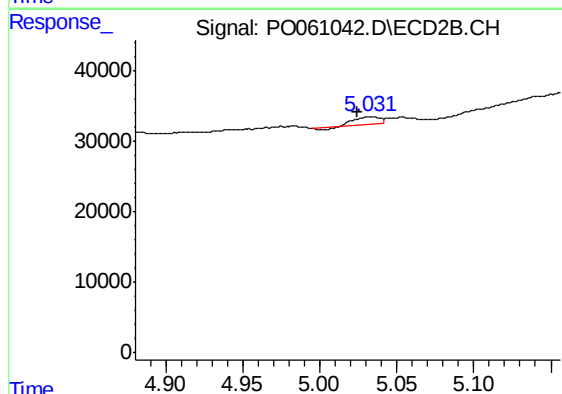
R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 7117
Conc: 13.63 ng/ml



#15 AR-1232-5

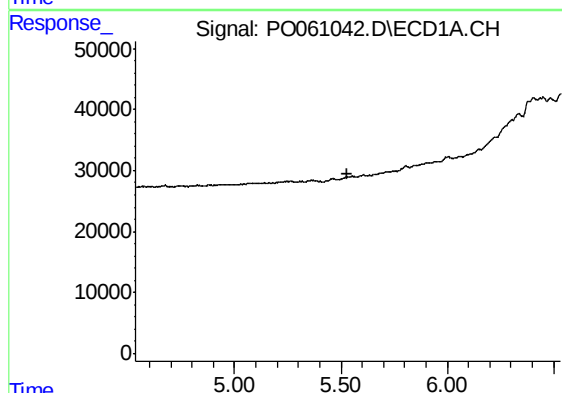
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WJC-1



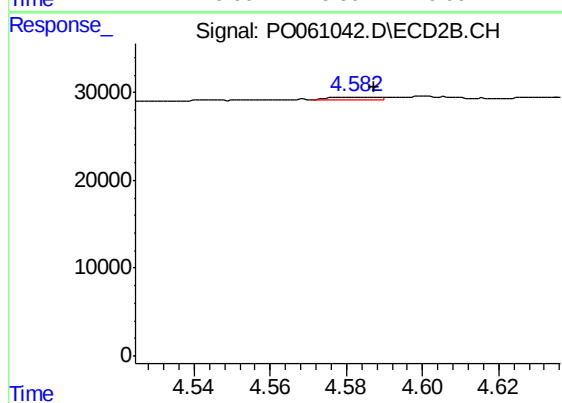
#15 AR-1232-5

R.T.: 5.032 min
Delta R.T.: 0.008 min
Response: 10531
Conc: 18.61 ng/ml



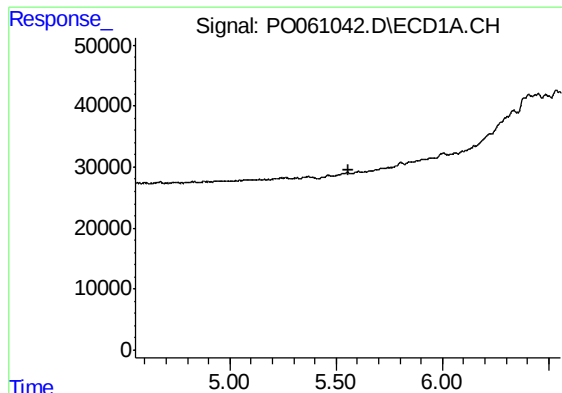
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.



#16 AR-1242-1

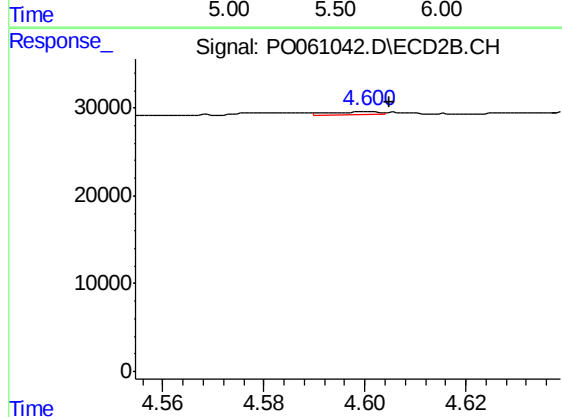
R.T.: 4.582 min
Delta R.T.: -0.005 min
Response: 2615
Conc: 2.87 ng/ml



#17 AR-1242-2

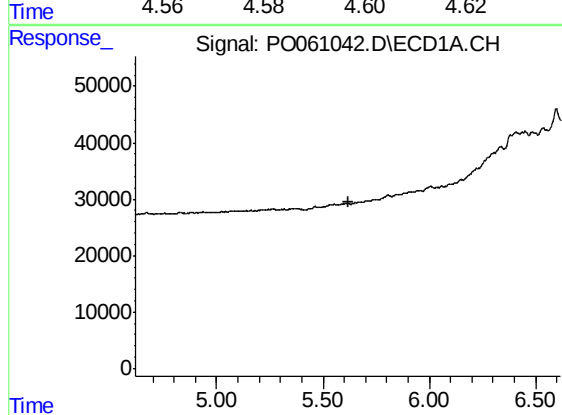
R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WJC-1



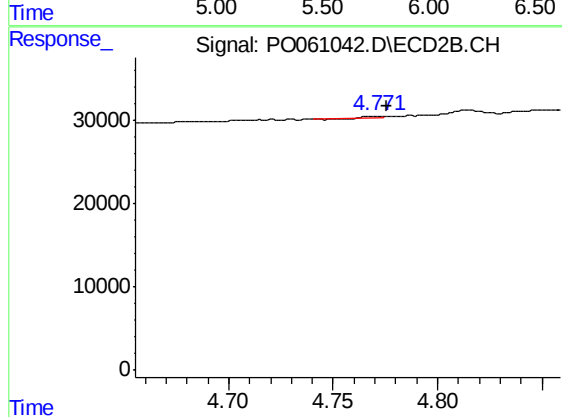
#17 AR-1242-2

R.T.: 4.601 min
Delta R.T.: -0.004 min
Response: 2287
Conc: 1.83 ng/ml



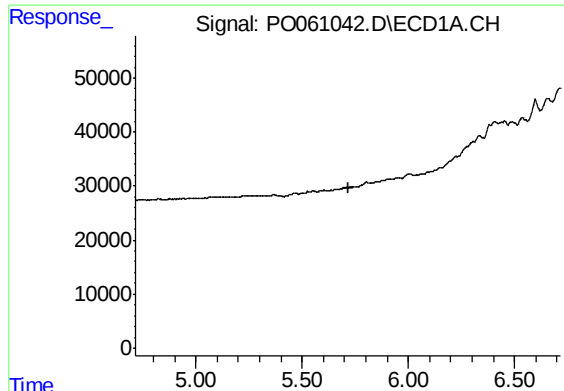
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



#18 AR-1242-3

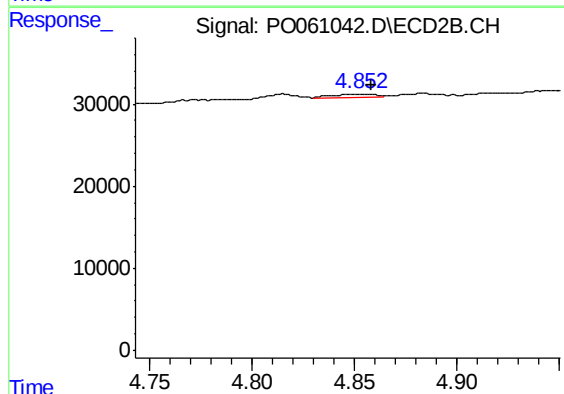
R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 617
Conc: 0.86 ng/ml



#19 AR-1242-4

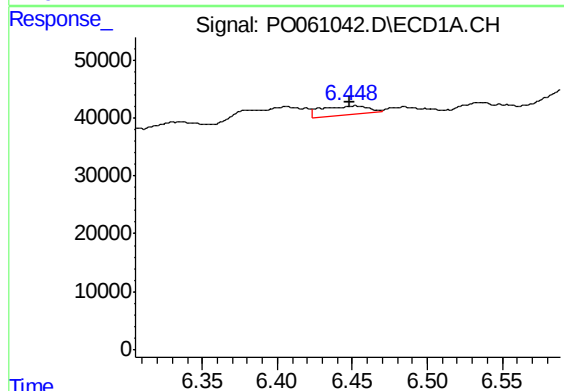
R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WJC-1



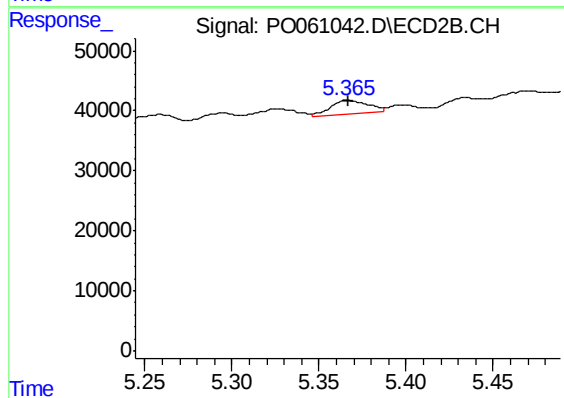
#19 AR-1242-4

R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 7117
Conc: 9.77 ng/ml



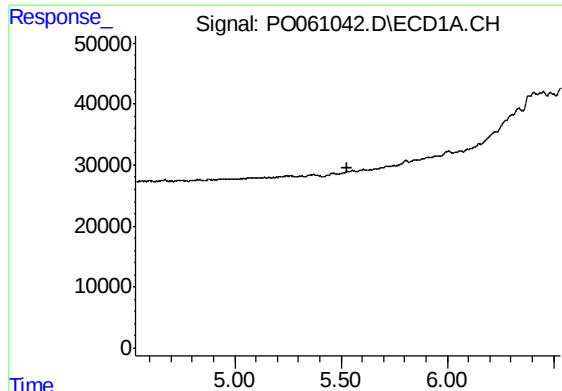
#20 AR-1242-5

R.T.: 6.452 min
Delta R.T.: 0.004 min
Response: 35194
Conc: 31.40 ng/ml



#20 AR-1242-5

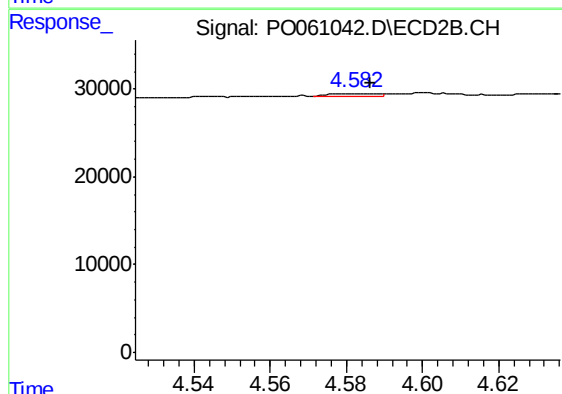
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 34164
Conc: 34.51 ng/ml



#21 AR-1248-1

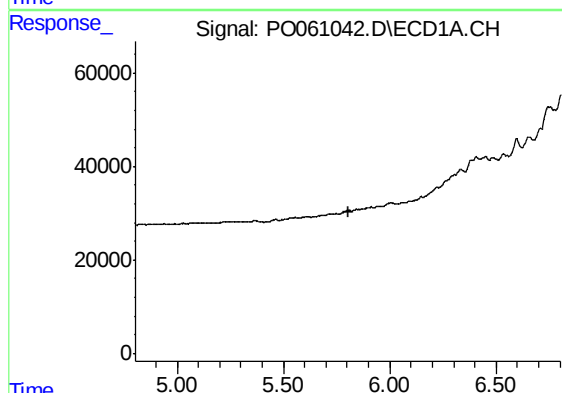
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WJC-1



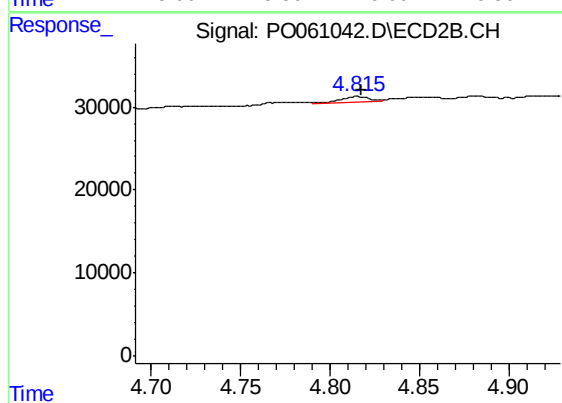
#21 AR-1248-1

R.T.: 4.582 min
Delta R.T.: -0.004 min
Response: 2615
Conc: 3.69 ng/ml



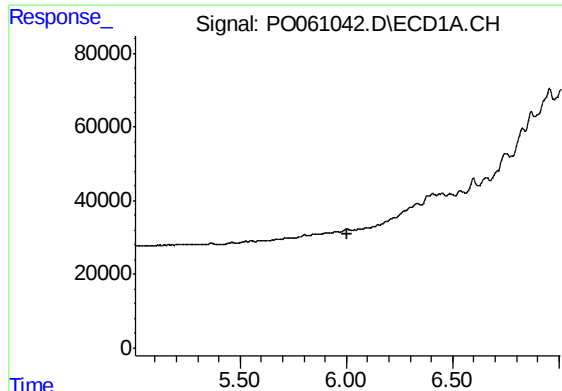
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.804 min
Response: 0
Conc: N.D.



#22 AR-1248-2

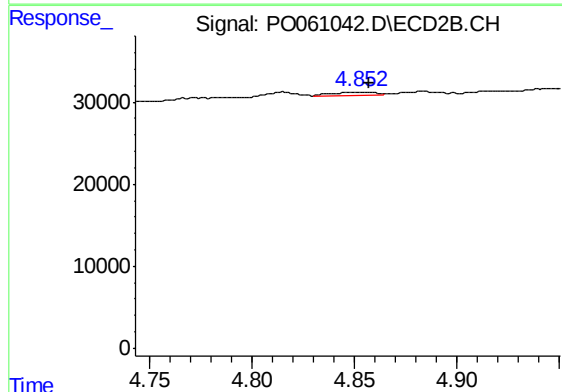
R.T.: 4.815 min
Delta R.T.: -0.003 min
Response: 8174
Conc: 8.46 ng/ml



#23 AR-1248-3

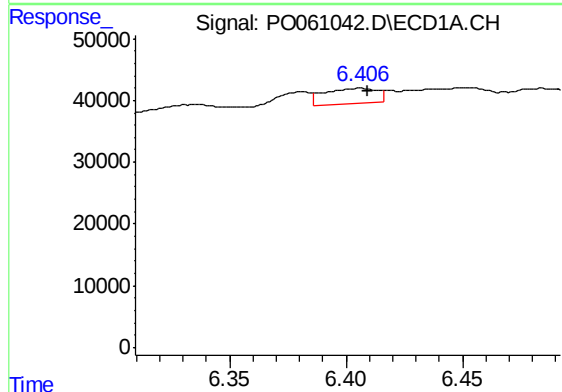
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WJC-1



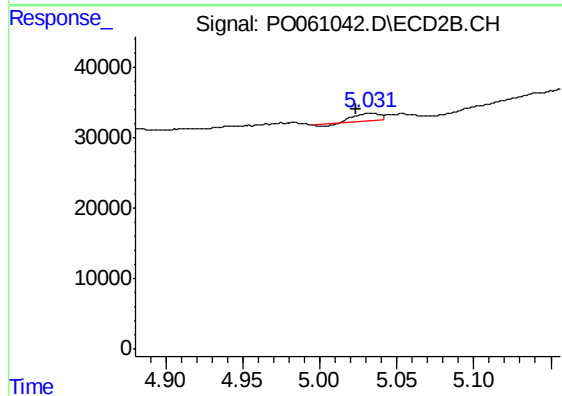
#23 AR-1248-3

R.T.: 4.852 min
Delta R.T.: -0.005 min
Response: 7117
Conc: 7.07 ng/ml



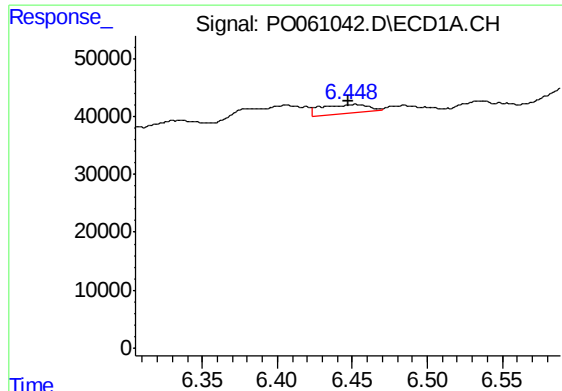
#24 AR-1248-4

R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 39298
Conc: 21.57 ng/ml



#24 AR-1248-4

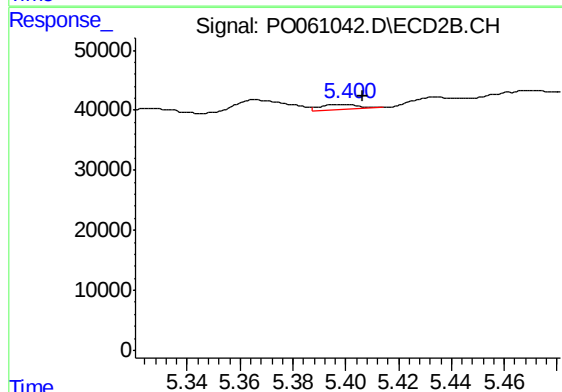
R.T.: 5.032 min
Delta R.T.: 0.008 min
Response: 10531
Conc: 8.77 ng/ml



#25 AR-1248-5

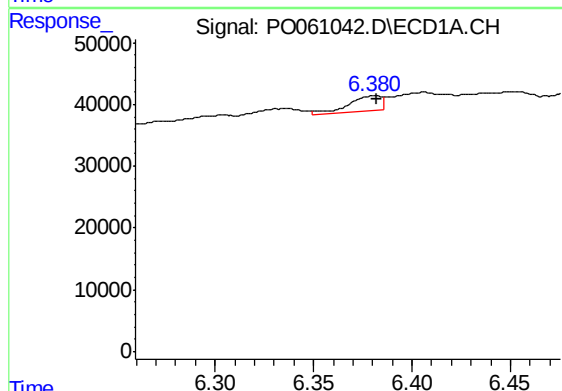
R.T.: 6.452 min
Delta R.T.: 0.004 min
Response: 35194
Conc: 20.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
WJC-1



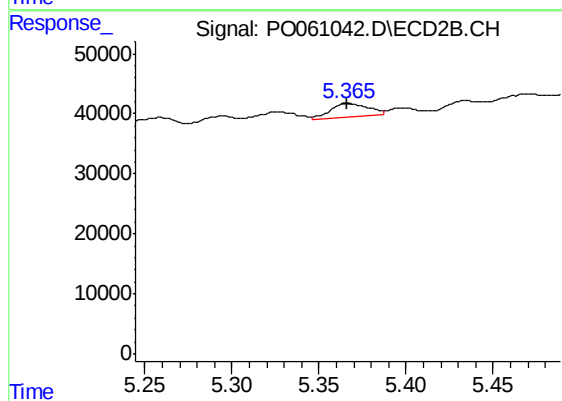
#25 AR-1248-5

R.T.: 5.401 min
Delta R.T.: -0.006 min
Response: 8645
Conc: 6.84 ng/ml



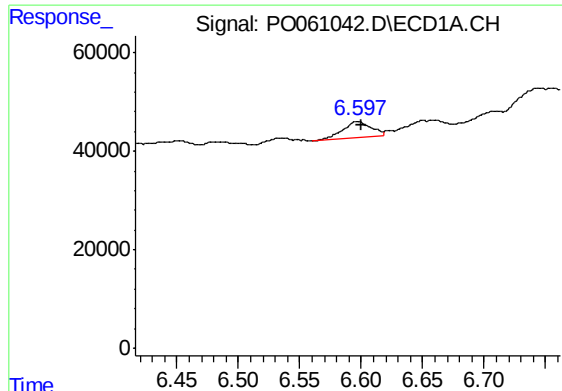
#26 AR-1254-1

R.T.: 6.381 min
Delta R.T.: -0.001 min
Response: 28330
Conc: 14.70 ng/ml



#26 AR-1254-1

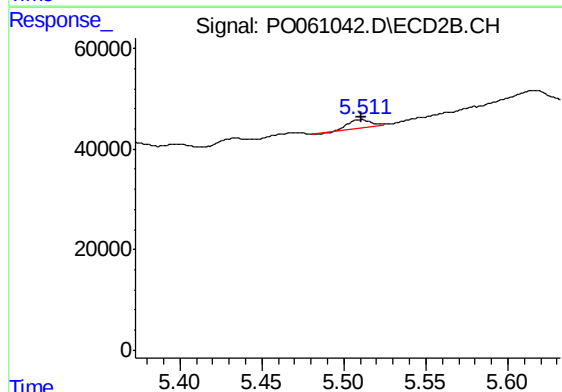
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 34164
Conc: 16.58 ng/ml



#27 AR-1254-2

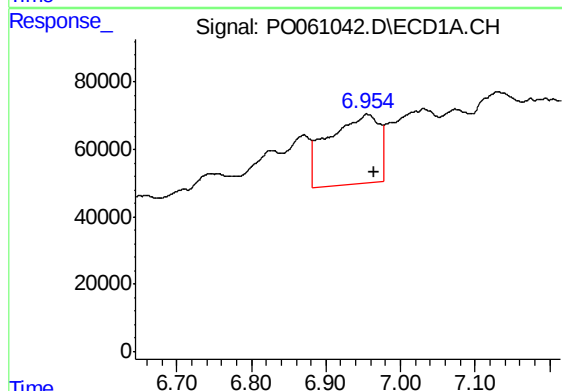
R.T.: 6.598 min
Delta R.T.: -0.002 min
Response: 51742
Conc: 16.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
WJC-1



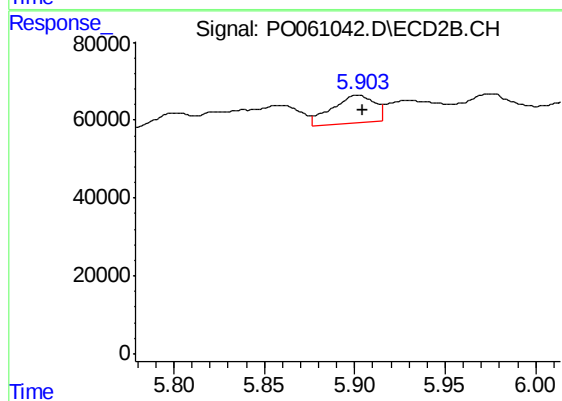
#27 AR-1254-2

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 17377
Conc: 9.21 ng/ml



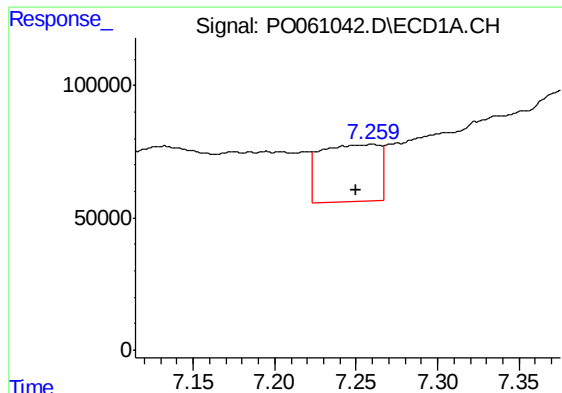
#28 AR-1254-3

R.T.: 6.954 min
Delta R.T.: -0.011 min
Response: 961896
Conc: 273.11 ng/ml



#28 AR-1254-3

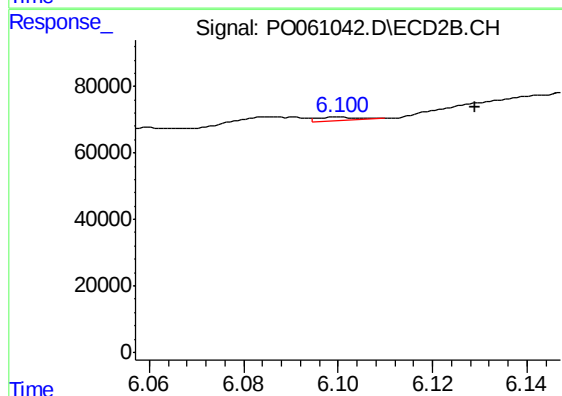
R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 116442
Conc: 36.62 ng/ml



#29 AR-1254-4

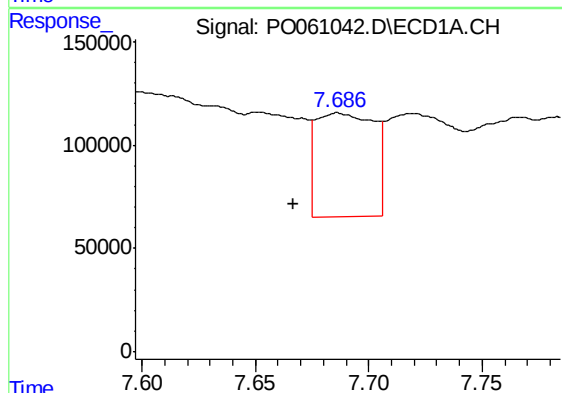
R.T.: 7.259 min
Delta R.T.: 0.010 min
Response: 543719
Conc: 200.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
WJC-1



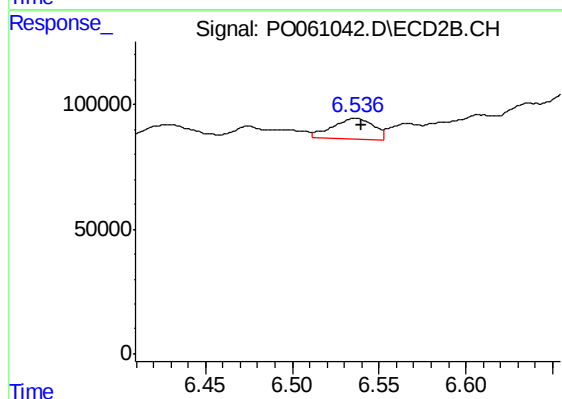
#29 AR-1254-4

R.T.: 6.100 min
Delta R.T.: -0.029 min
Response: 7050
Conc: 3.39 ng/ml



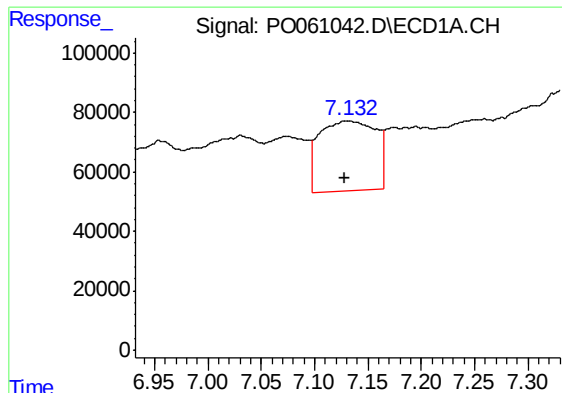
#30 AR-1254-5

R.T.: 7.686 min
Delta R.T.: 0.020 min
Response: 907941
Conc: 307.90 ng/ml



#30 AR-1254-5

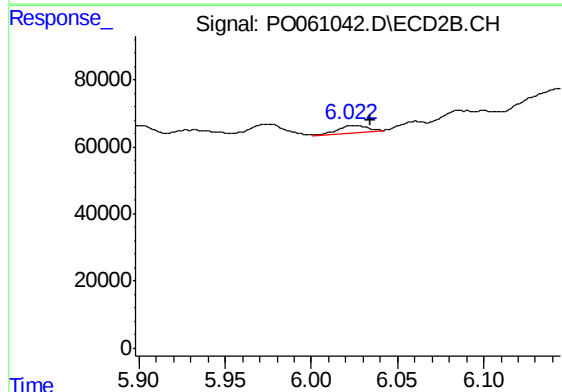
R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 137085
Conc: 43.31 ng/ml



#31 AR-1260-1

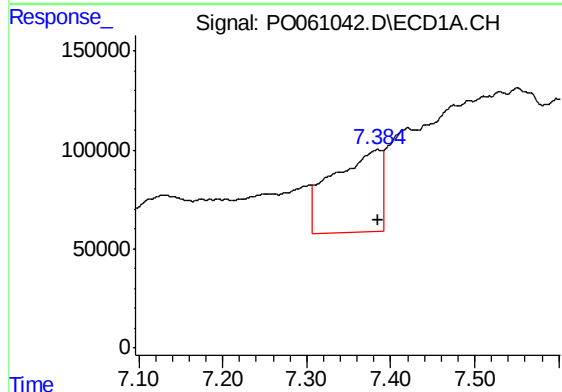
R.T.: 7.133 min
Delta R.T.: 0.005 min
Response: 855880
Conc: 351.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
WJC-1



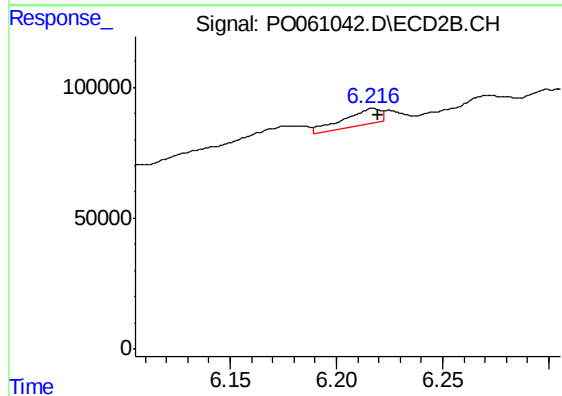
#31 AR-1260-1

R.T.: 6.022 min
Delta R.T.: -0.012 min
Response: 24873
Conc: 11.83 ng/ml



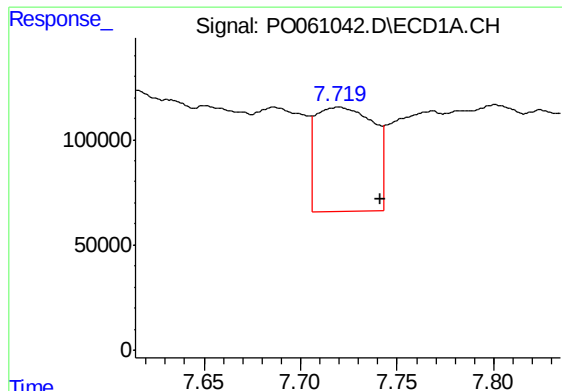
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: 0.000 min
Response: 1669006
Conc: 552.04 ng/ml



#32 AR-1260-2

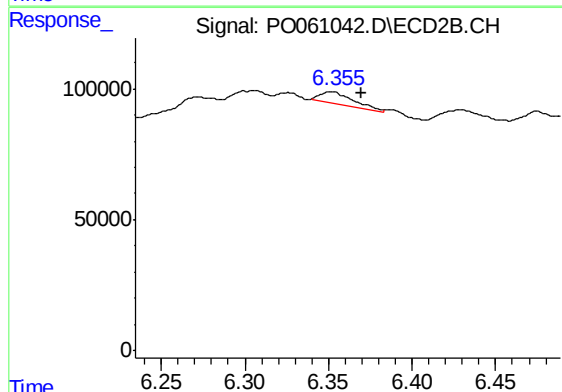
R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 75457
Conc: 29.25 ng/ml



#33 AR-1260-3

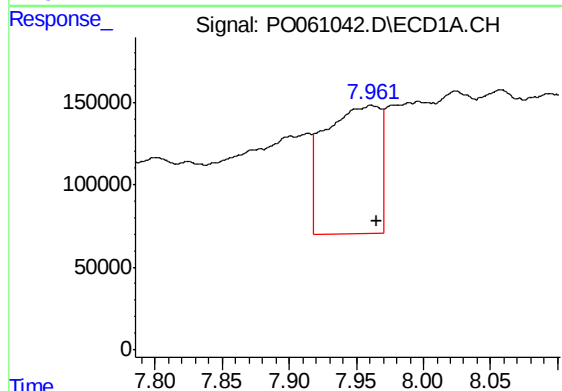
R.T.: 7.719 min
Delta R.T.: -0.022 min
Response: 1026970
Conc: 430.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
WJC-1



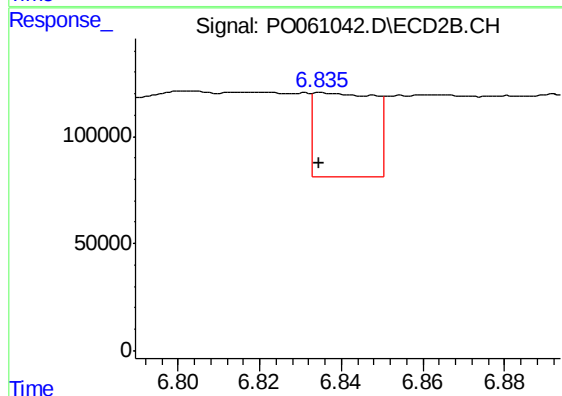
#33 AR-1260-3

R.T.: 6.351 min
Delta R.T.: -0.019 min
Response: 59996
Conc: 24.91 ng/ml



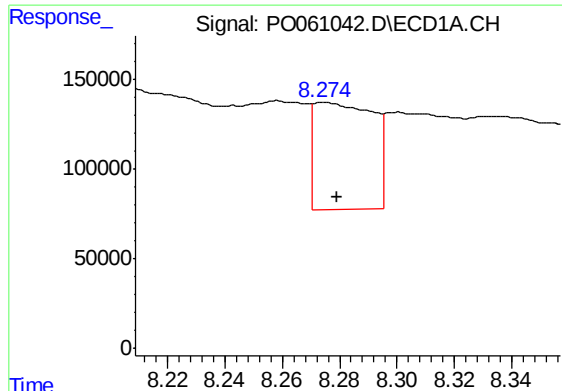
#34 AR-1260-4

R.T.: 7.961 min
Delta R.T.: -0.004 min
Response: 2241056
Conc: 801.04 ng/ml



#34 AR-1260-4

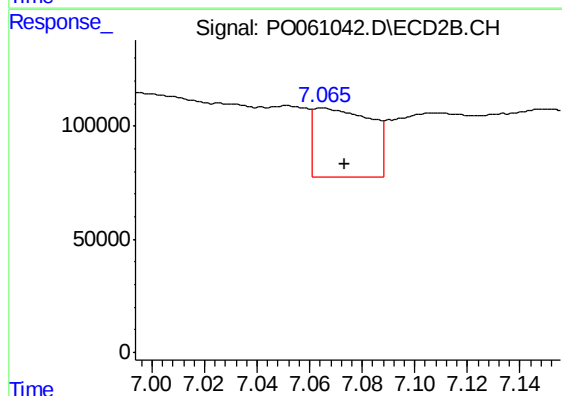
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 405004
Conc: 189.23 ng/ml



#35 AR-1260-5

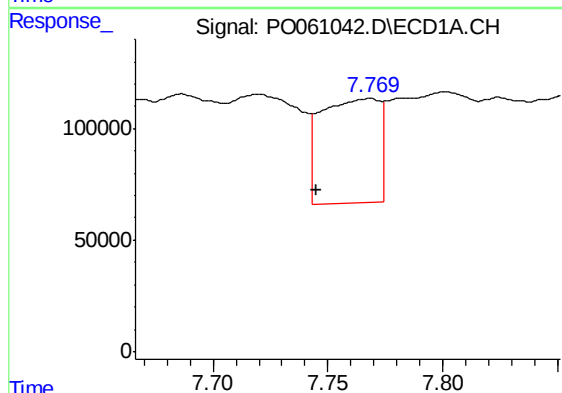
R.T.: 8.274 min
Delta R.T.: -0.005 min
Response: 847256
Conc: 155.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
WJC-1



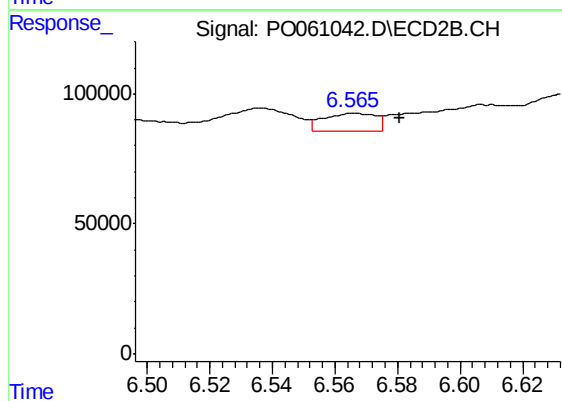
#35 AR-1260-5

R.T.: 7.065 min
Delta R.T.: -0.008 min
Response: 458485
Conc: 94.88 ng/ml



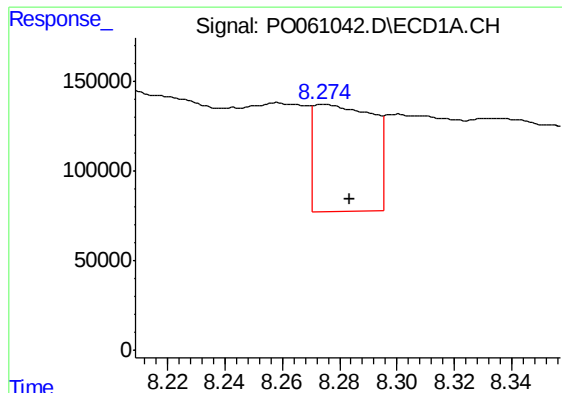
#36 AR-1262-1

R.T.: 7.769 min
Delta R.T.: 0.023 min
Response: 825638
Conc: 233.74 ng/ml



#36 AR-1262-1

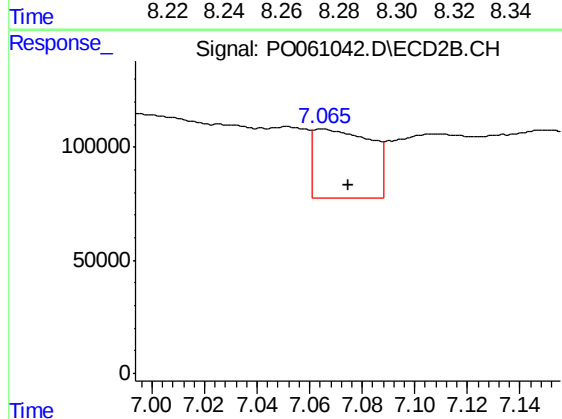
R.T.: 6.566 min
Delta R.T.: -0.015 min
Response: 80102
Conc: 26.82 ng/ml



#37 AR-1262-2

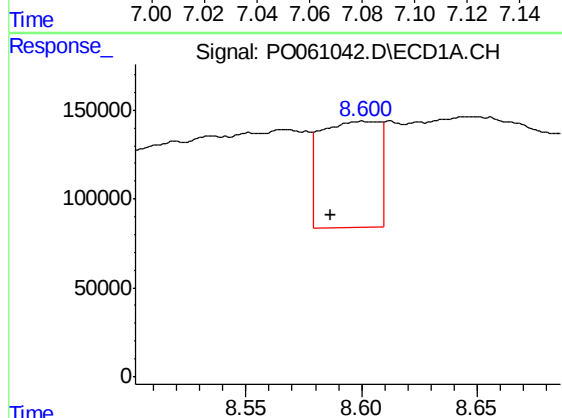
R.T.: 8.274 min
Delta R.T.: -0.009 min
Response: 847256
Conc: 135.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
WJC-1



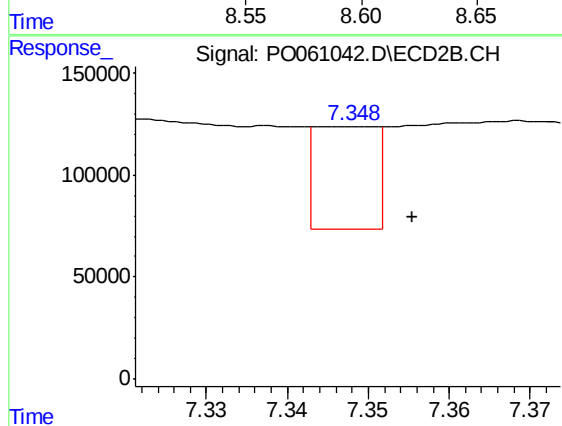
#37 AR-1262-2

R.T.: 7.065 min
Delta R.T.: -0.009 min
Response: 458485
Conc: 88.18 ng/ml



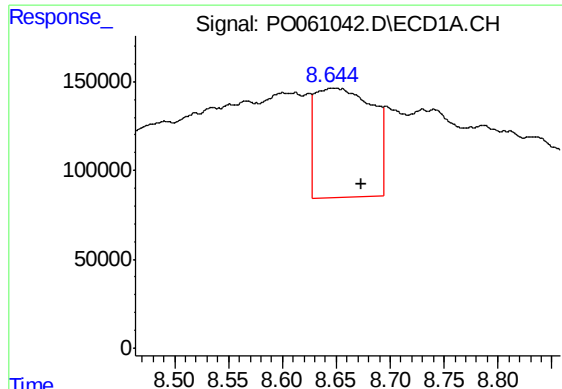
#38 AR-1262-3

R.T.: 8.601 min
Delta R.T.: 0.014 min
Response: 1072907
Conc: 251.80 ng/ml



#38 AR-1262-3

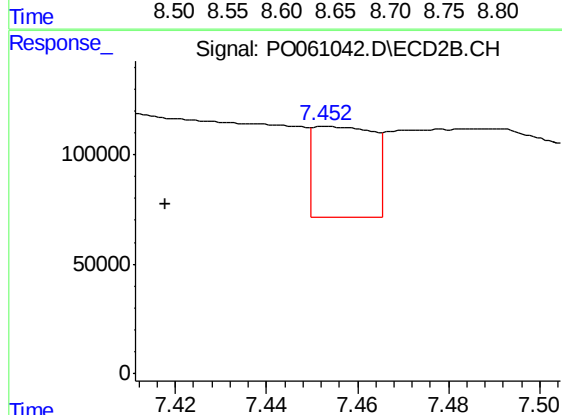
R.T.: 7.348 min
Delta R.T.: -0.007 min
Response: 267577
Conc: 126.07 ng/ml



#39 AR-1262-4

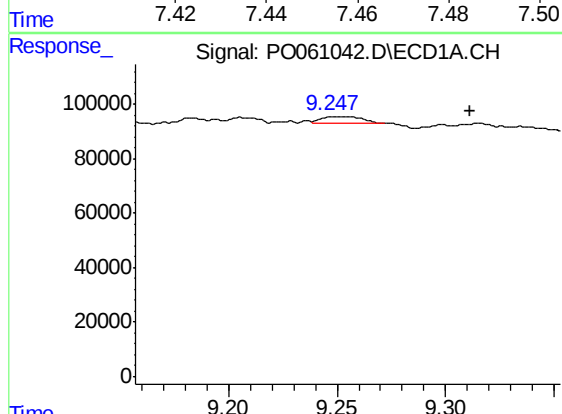
R.T.: 8.644 min
Delta R.T.: -0.029 min
Response: 2254495
Conc: 691.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
WJC-1



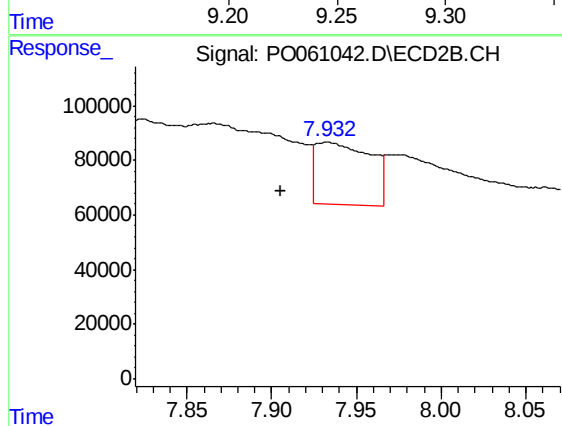
#39 AR-1262-4

R.T.: 7.453 min
Delta R.T.: 0.035 min
Response: 383981
Conc: 100.53 ng/ml



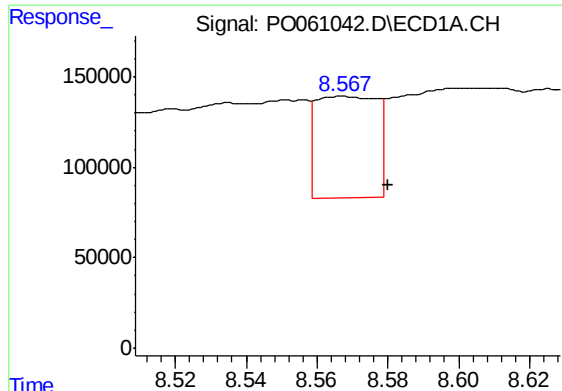
#40 AR-1262-5

R.T.: 9.247 min
Delta R.T.: -0.064 min
Response: 32496
Conc: 15.98 ng/ml



#40 AR-1262-5

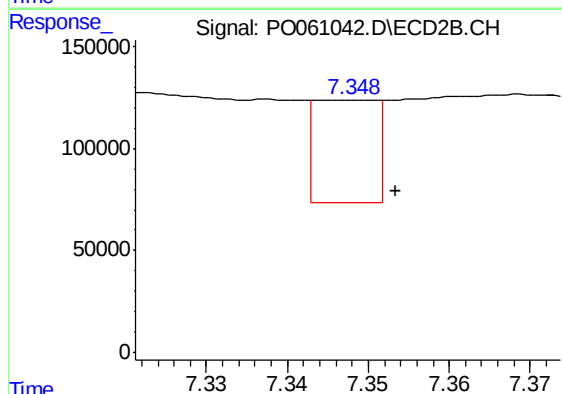
R.T.: 7.933 min
Delta R.T.: 0.027 min
Response: 518945
Conc: 310.04 ng/ml



#41 AR-1268-1

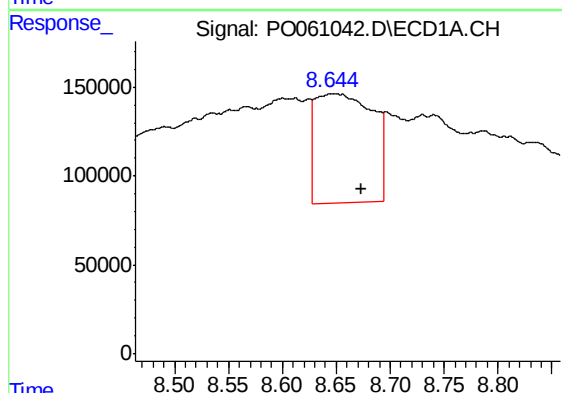
R.T.: 8.567 min
Delta R.T.: -0.013 min
Response: 667873
Conc: 90.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
WJC-1



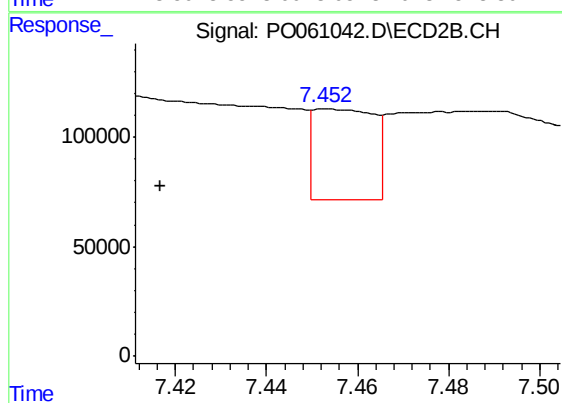
#41 AR-1268-1

R.T.: 7.348 min
Delta R.T.: -0.005 min
Response: 267577
Conc: 45.65 ng/ml



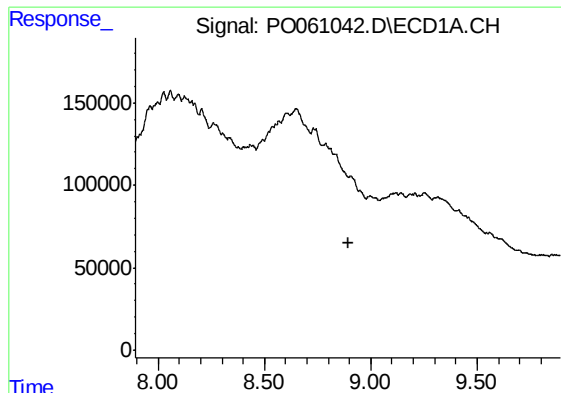
#42 AR-1268-2

R.T.: 8.644 min
Delta R.T.: -0.029 min
Response: 2254495
Conc: 333.75 ng/ml



#42 AR-1268-2

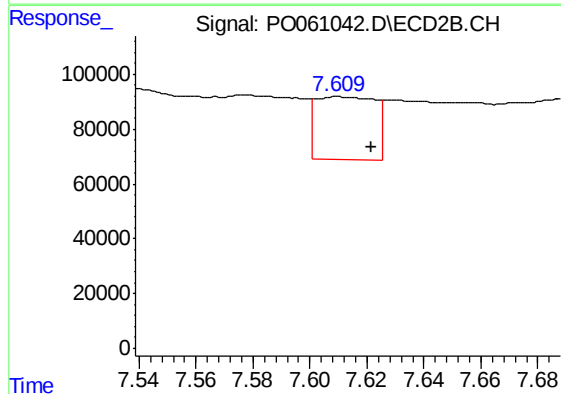
R.T.: 7.453 min
Delta R.T.: 0.036 min
Response: 383981
Conc: 72.04 ng/ml



#43 AR-1268-3

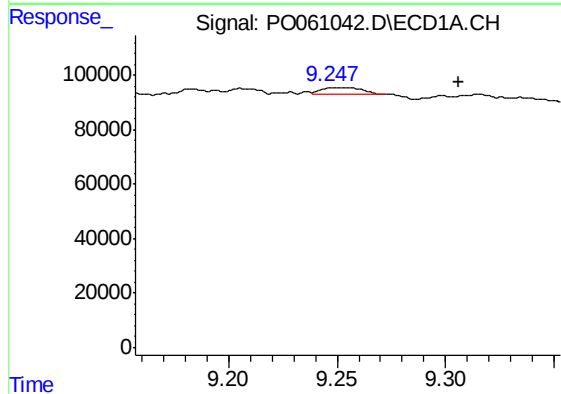
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WJC-1



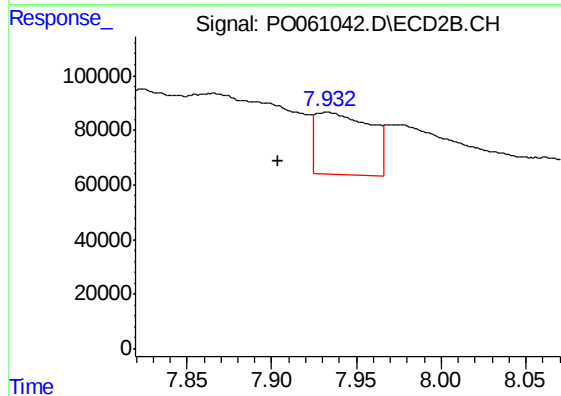
#43 AR-1268-3

R.T.: 7.609 min
Delta R.T.: -0.012 min
Response: 334804
Conc: 75.53 ng/ml



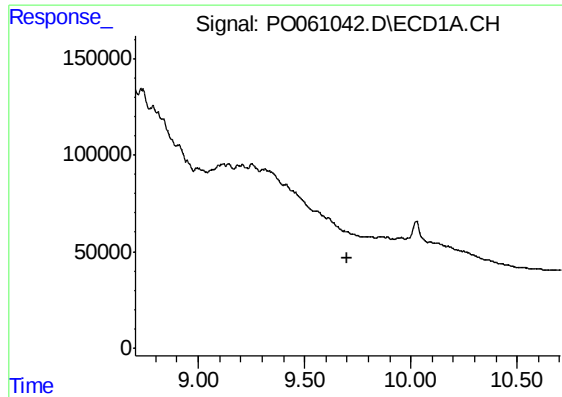
#44 AR-1268-4

R.T.: 9.247 min
Delta R.T.: -0.059 min
Response: 32496
Conc: 14.09 ng/ml



#44 AR-1268-4

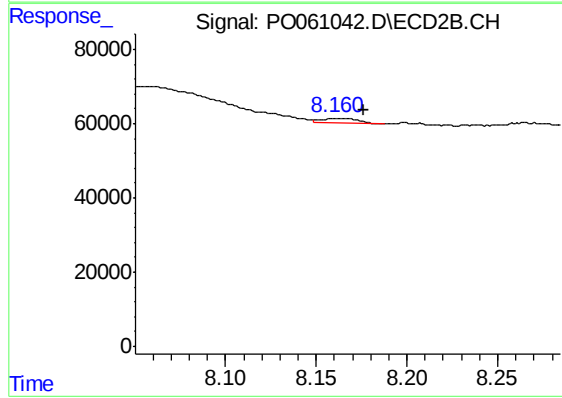
R.T.: 7.933 min
Delta R.T.: 0.029 min
Response: 518945
Conc: 271.58 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WJC-1



#45 AR-1268-5

R.T.: 8.160 min
Delta R.T.: -0.016 min
Response: 16919
Conc: 1.41 ng/ml