

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112519\
 Data File : PO064056.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Nov 2019 10:53
 Operator : SM/AJ
 Sample : K5977-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WS-112119-0-2-COMP-B5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 11:28:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 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...	4.315	3.564	765346	588050	25.032	26.475
2)	SA Decachlor...	9.943	8.532	888024	714614	21.854	24.434
Target Compounds							
3)	L1 AR-1016-1	5.499	0.000	24626	0	17.732	N.D. #
4)	L1 AR-1016-2	5.499	0.000	24626	0	12.547	N.D. #
5)	L1 AR-1016-3	5.499	0.000	24626	0	19.714	N.D. #
6)	L1 AR-1016-4	5.633	0.000	10435	0	10.145	N.D. #
7)	L1 AR-1016-5	5.954	5.031	8553	27649	8.038	34.813 #
9)	L2 AR-1221-2	4.619	0.000	11032	0	35.171	N.D. #
10)	L2 AR-1221-3	4.619	0.000	11032	0	11.631	N.D. #
11)	L3 AR-1232-1	4.619	0.000	11032	0	8.294	N.D. #
13)	L3 AR-1232-3	5.499	0.000	24626	0	17.212	N.D. #
14)	L3 AR-1232-4	5.633	0.000	10435	0	14.056	N.D. #
15)	L3 AR-1232-5	5.748	5.031	11563	27649	19.726	53.635 #
16)	L4 AR-1242-1	5.499	0.000	24626	0	23.276	N.D. #
17)	L4 AR-1242-2	5.499	0.000	24626	0	16.418	N.D. #
18)	L4 AR-1242-3	5.499	0.000	24626	0	25.769	N.D. #
19)	L4 AR-1242-4	5.633	0.000	10435	0	13.286	N.D. #
20)	L4 AR-1242-5	6.395	5.438	47587	71041	45.794	91.271 #
21)	L5 AR-1248-1	5.499	0.000	24626	0	28.198	N.D. #
22)	L5 AR-1248-2	5.748	0.000	11563	0	9.126	N.D. #
23)	L5 AR-1248-3	5.954	0.000	8553	0	5.996	N.D. #
24)	L5 AR-1248-4	6.327	5.031	145789	27649	84.228	25.683 #
25)	L5 AR-1248-5	6.395	5.529	47587	41025	28.214	36.782 #
26)	L6 AR-1254-1	6.327	5.438	145789	71041	83.450	40.096 #
27)	L6 AR-1254-2	6.545	5.584	103161	56028	37.005	35.534
28)	L6 AR-1254-3	6.909	5.986	159956	158177	50.951	58.991
29)	L6 AR-1254-4	7.193	6.213	77972	35692	31.534	20.127 #
30)	L6 AR-1254-5	7.610	6.629	69245	62917	25.546	25.180
31)	L7 AR-1260-1	7.071	6.115	81681	91647	40.474	58.359 #
32)	L7 AR-1260-2	7.326	6.300	52625	54107	20.888	27.505 #
33)	L7 AR-1260-3	7.684	6.455	22136	52751	10.925	29.577 #
34)	L7 AR-1260-4	7.901	6.926	69626	15027	29.236	9.544 #
35)	L7 AR-1260-5	8.219	7.166	36437	34329	7.762	8.855
36)	L8 AR-1262-1	7.684	6.661	22136	18103	6.876	17.315 #
37)	L8 AR-1262-2	8.219	7.166	36437	34329	6.185	7.238
38)	L8 AR-1262-3	8.523	7.449	27132	143434	6.621	76.529 #
39)	L8 AR-1262-4	0.000	7.515	0	43186	N.D.	12.233 #
40)	L8 AR-1262-5	9.230	0.000	125354	0	57.545	N.D. #
41)	L9 AR-1268-1	8.523	7.449	27132	143434	4.014	26.868 #
42)	L9 AR-1268-2	0.000	7.515	0	43186	N.D.	8.666 #
44)	L9 AR-1268-4	9.230	0.000	125354	0	51.569	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112519\
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 11:28:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
 Quant Title : GC EXTRACTABLES
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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
45) L9	AR-1268-5	9.625	8.286	22566	21840	1.467	1.847 #

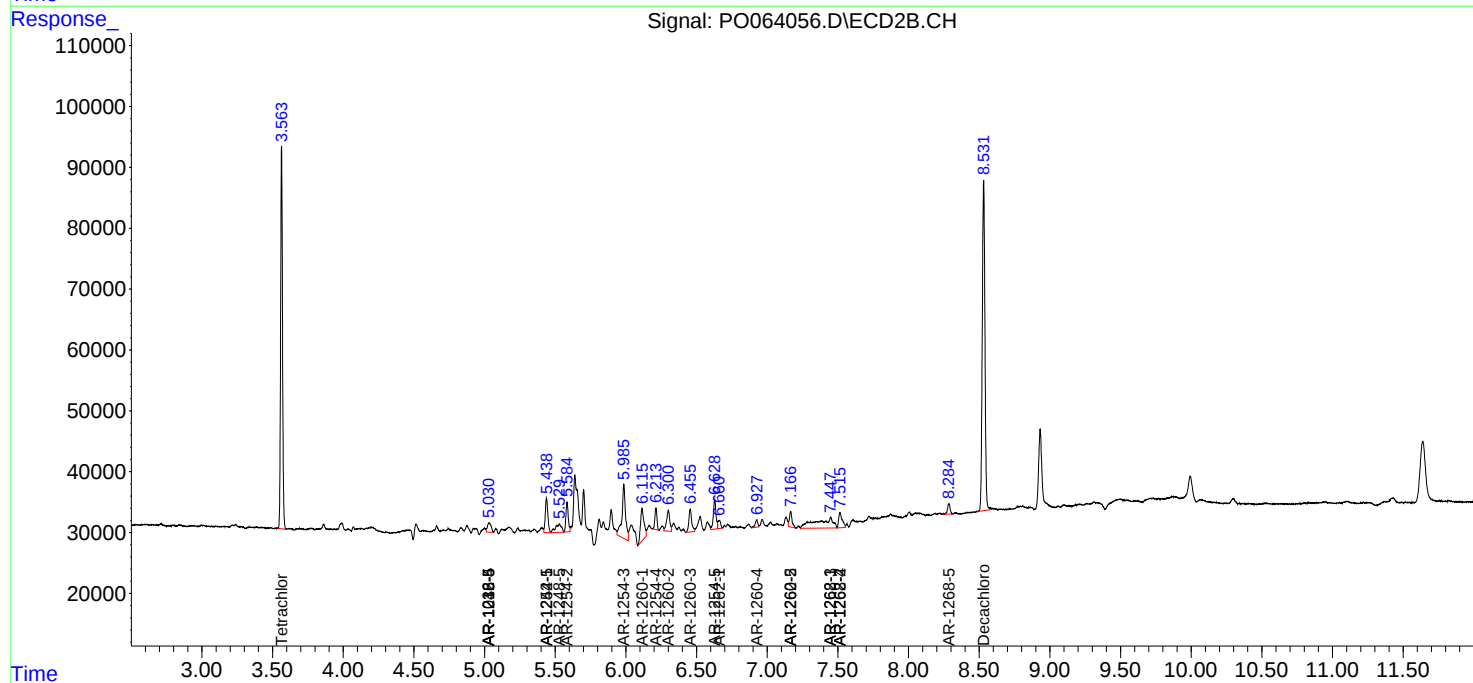
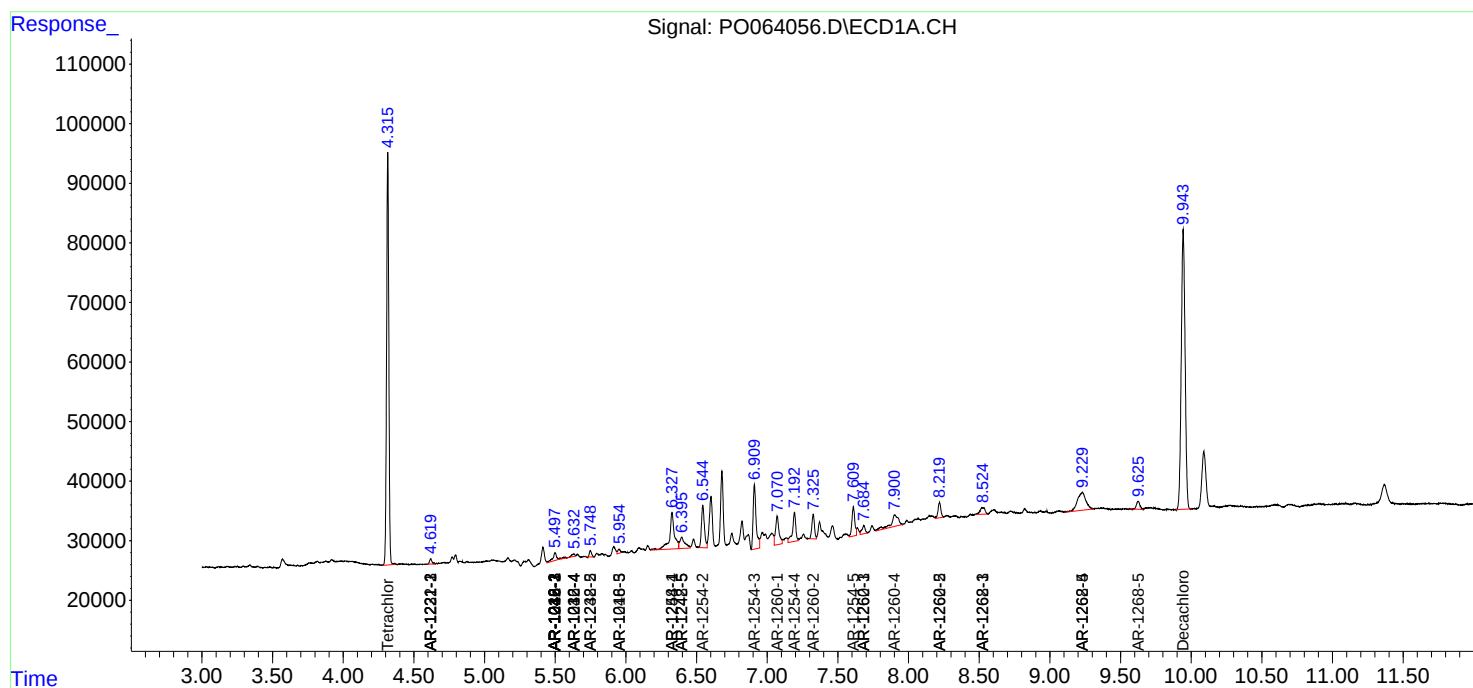
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

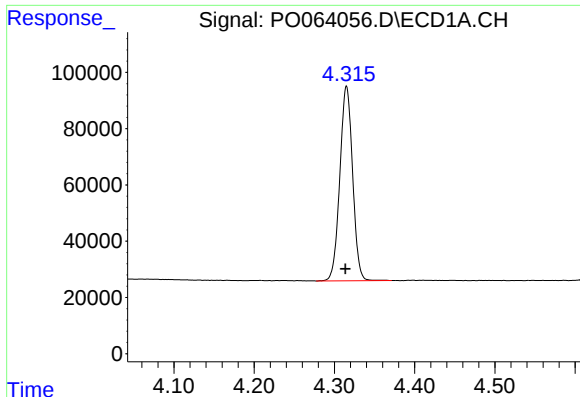
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112519\
Data File : P0064056.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Nov 2019 10:53
Operator : SM/AJ
Sample : K5977-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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WS-112119-0-2-COMP-B5

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

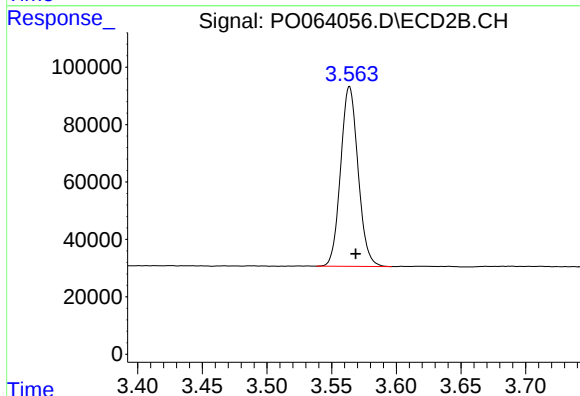




#1 Tetrachloro-m-xylene

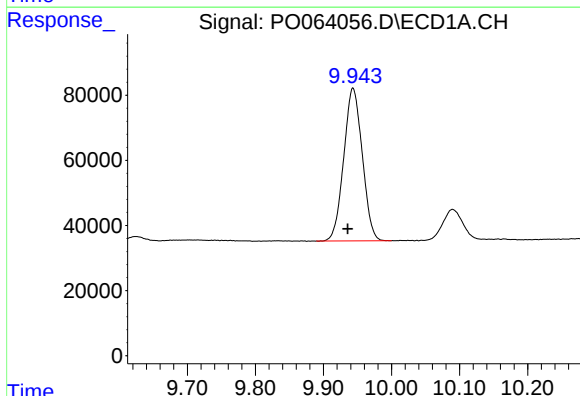
R.T.: 4.315 min
Delta R.T.: 0.001 min
Response: 765346
Conc: 25.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-0-2-COMP-B5



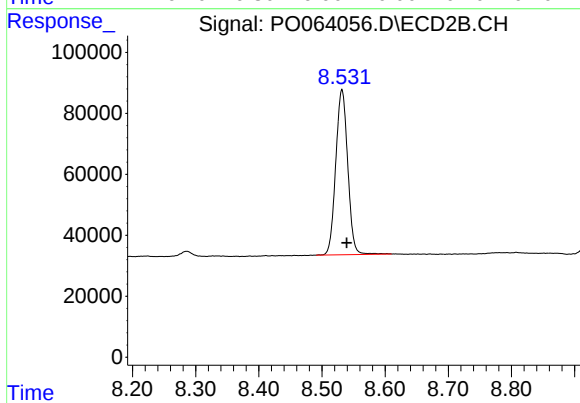
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.005 min
Response: 588050
Conc: 26.48 ng/ml



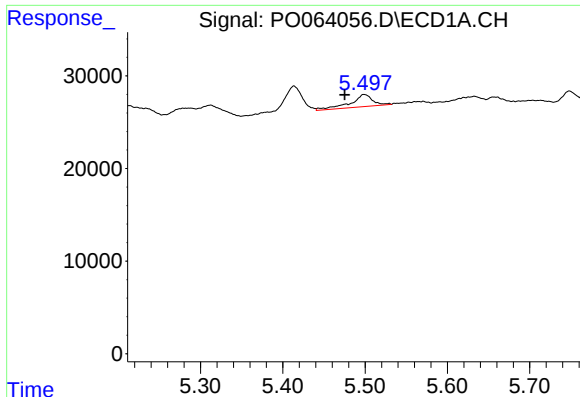
#2 Decachlorobiphenyl

R.T.: 9.943 min
Delta R.T.: 0.008 min
Response: 888024
Conc: 21.85 ng/ml



#2 Decachlorobiphenyl

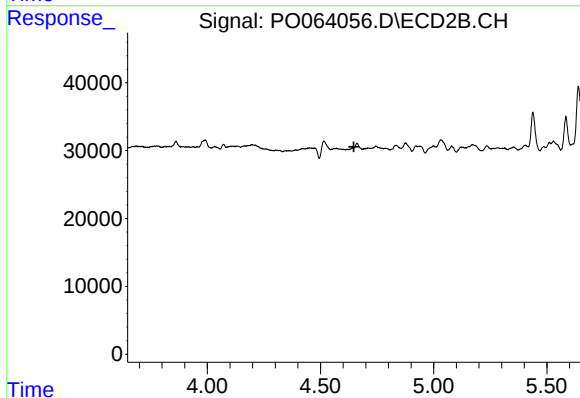
R.T.: 8.532 min
Delta R.T.: -0.008 min
Response: 714614
Conc: 24.43 ng/ml



#3 AR-1016-1

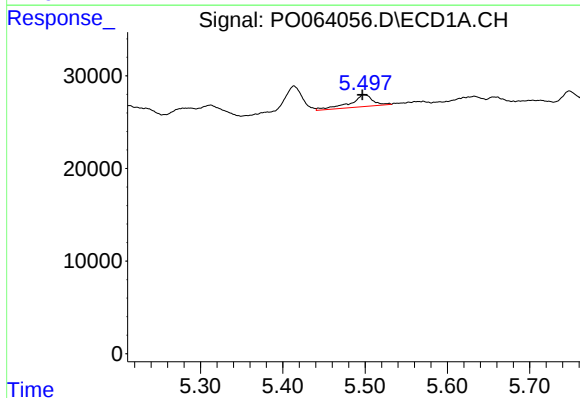
R.T.: 5.499 min
Delta R.T.: 0.024 min
Response: 24626
Conc: 17.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-0-2-COMP-B5



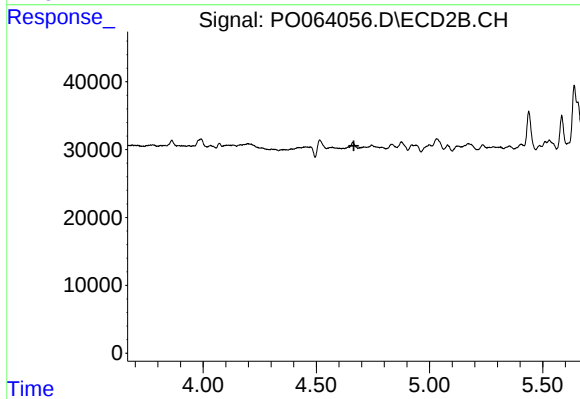
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



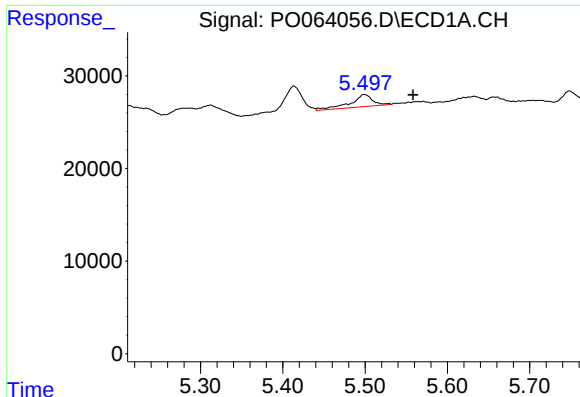
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: 0.002 min
Response: 24626
Conc: 12.55 ng/ml



#4 AR-1016-2

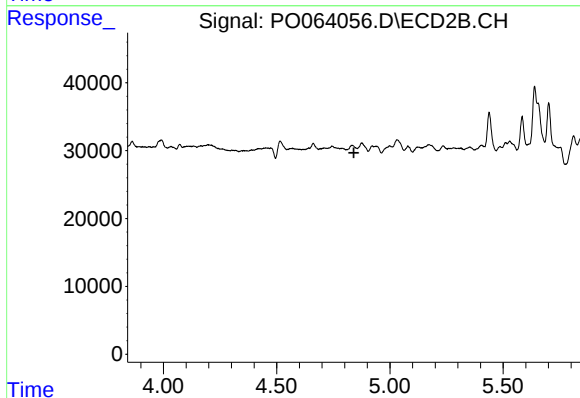
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#5 AR-1016-3

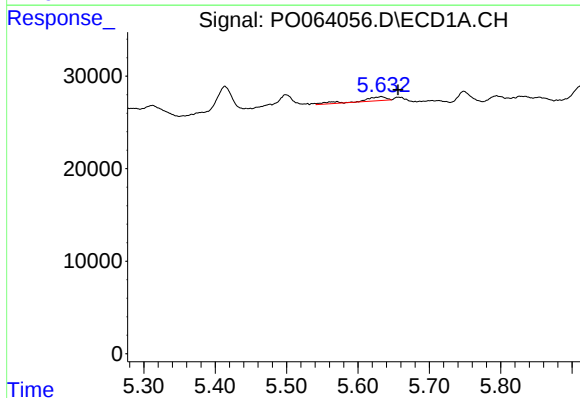
R.T.: 5.499 min
Delta R.T.: -0.060 min
Response: 24626
Conc: 19.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-0-2-COMP-B5



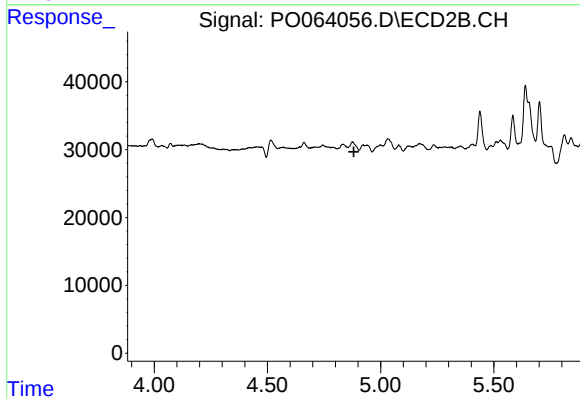
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



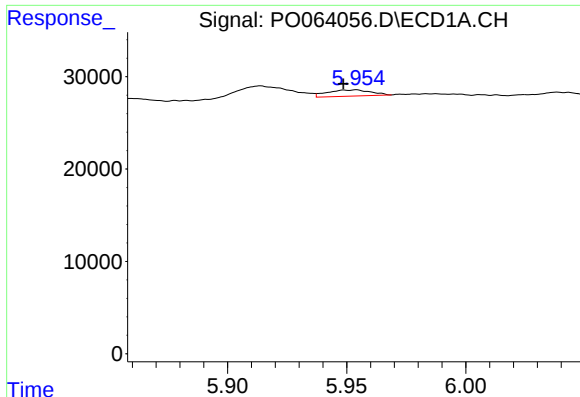
#6 AR-1016-4

R.T.: 5.633 min
Delta R.T.: -0.023 min
Response: 10435
Conc: 10.15 ng/ml



#6 AR-1016-4

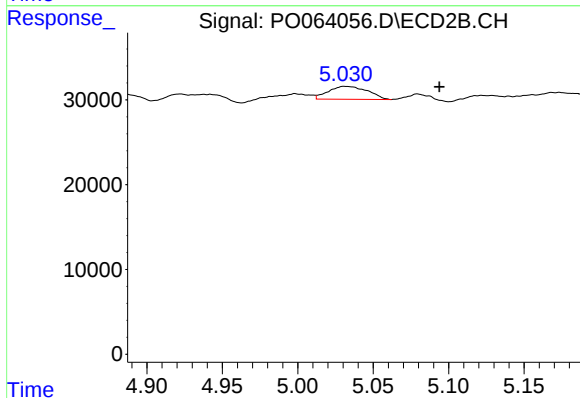
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#7 AR-1016-5

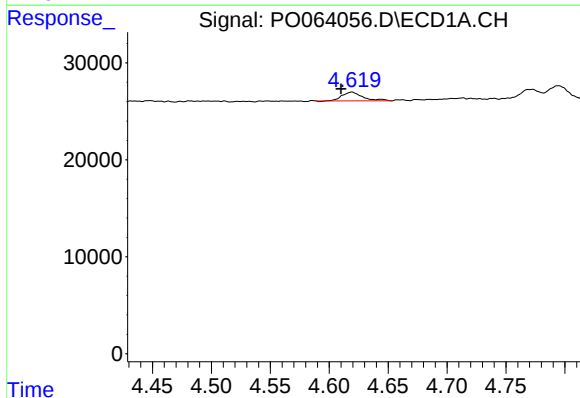
R.T.: 5.954 min
Delta R.T.: 0.005 min
Response: 8553
Conc: 8.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-0-2-COMP-B5



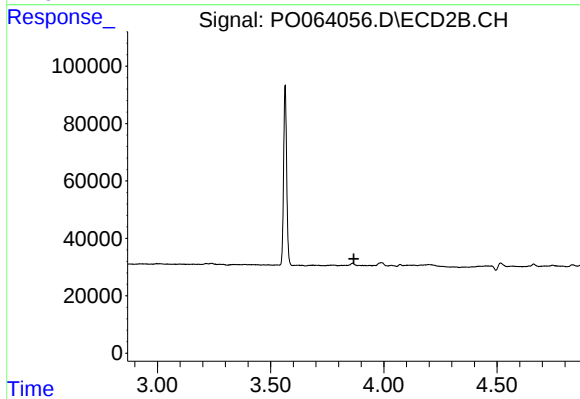
#7 AR-1016-5

R.T.: 5.031 min
Delta R.T.: -0.062 min
Response: 27649
Conc: 34.81 ng/ml



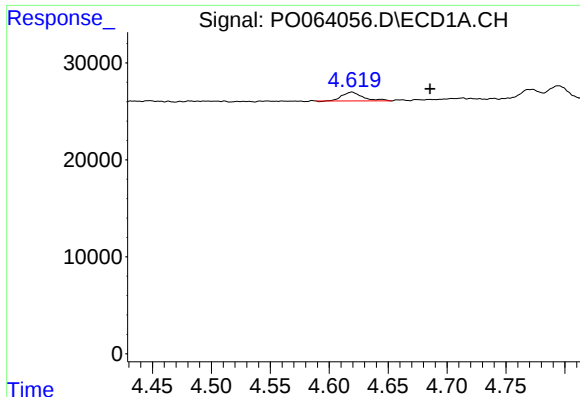
#9 AR-1221-2

R.T.: 4.619 min
Delta R.T.: 0.009 min
Response: 11032
Conc: 35.17 ng/ml



#9 AR-1221-2

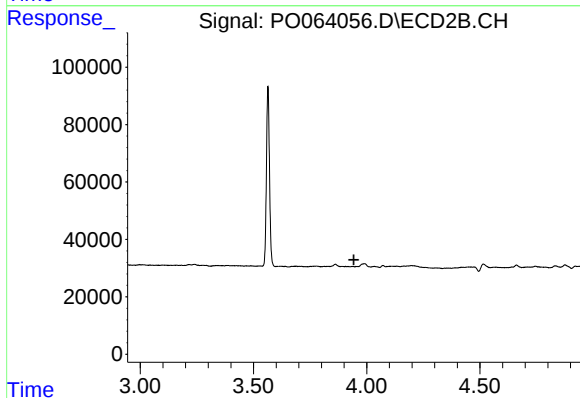
R.T.: 0.000 min
Exp R.T.: 3.868 min
Response: 0
Conc: N.D.



#10 AR-1221-3

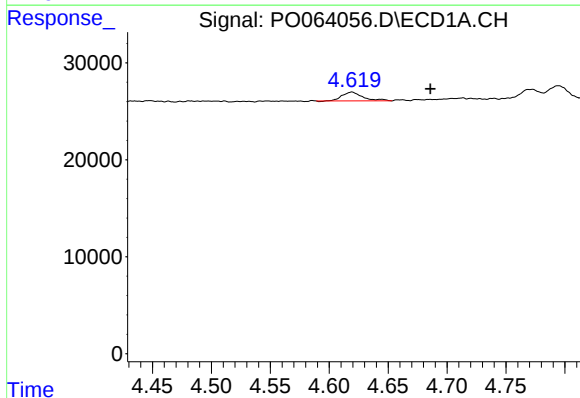
R.T.: 4.619 min
Delta R.T.: -0.066 min
Response: 11032
Conc: 11.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-0-2-COMP-B5



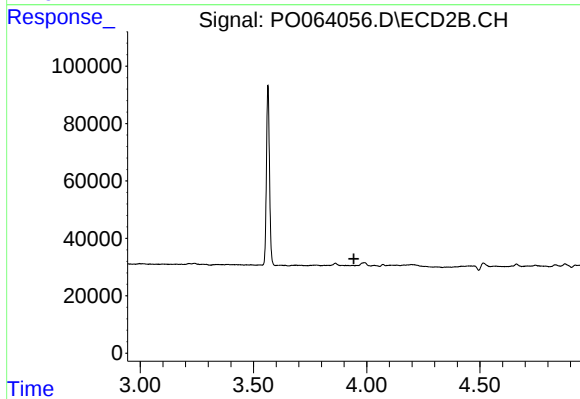
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.944 min
Response: 0
Conc: N.D.



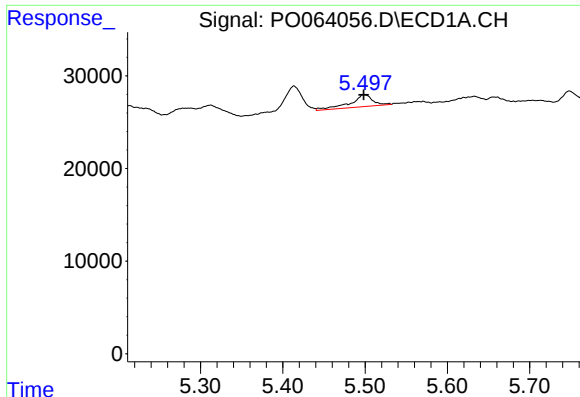
#11 AR-1232-1

R.T.: 4.619 min
Delta R.T.: -0.067 min
Response: 11032
Conc: 8.29 ng/ml



#11 AR-1232-1

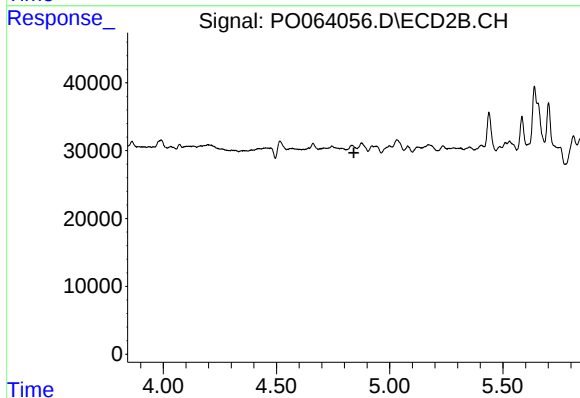
R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



#13 AR-1232-3

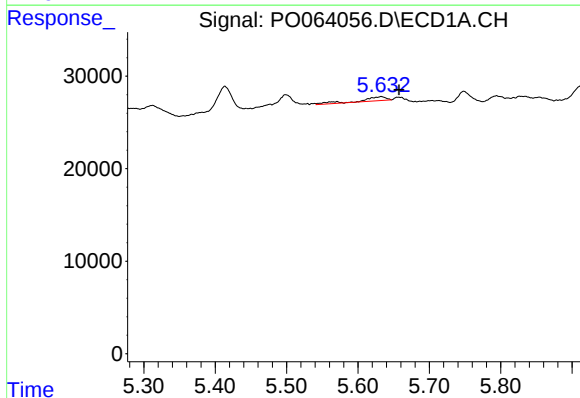
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 24626
Conc: 17.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-0-2-COMP-B5



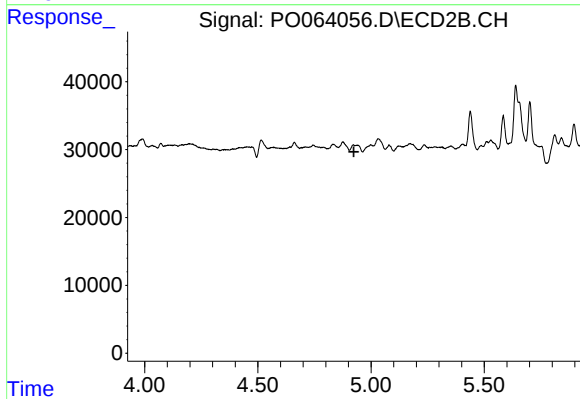
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



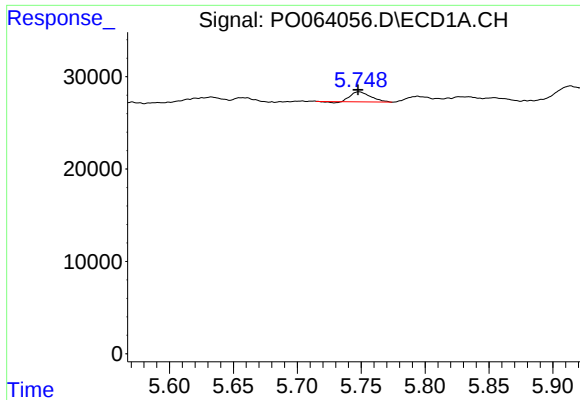
#14 AR-1232-4

R.T.: 5.633 min
Delta R.T.: -0.025 min
Response: 10435
Conc: 14.06 ng/ml



#14 AR-1232-4

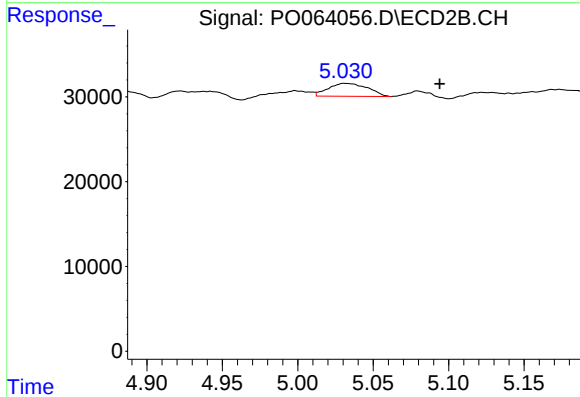
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#15 AR-1232-5

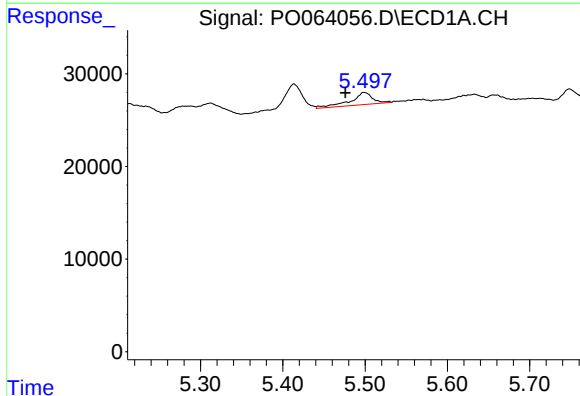
R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 11563
Conc: 19.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-0-2-COMP-B5



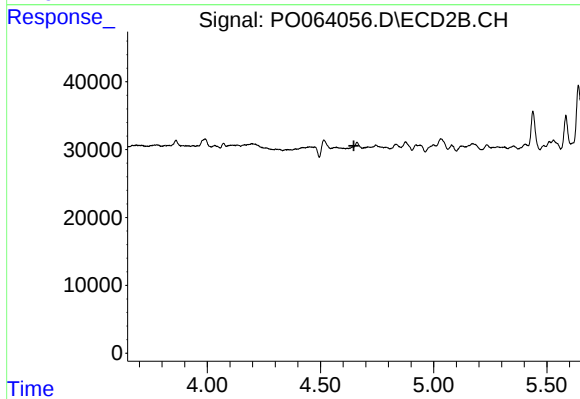
#15 AR-1232-5

R.T.: 5.031 min
Delta R.T.: -0.063 min
Response: 27649
Conc: 53.64 ng/ml



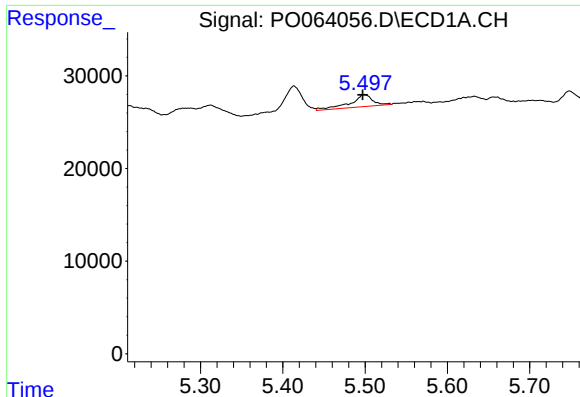
#16 AR-1242-1

R.T.: 5.499 min
Delta R.T.: 0.023 min
Response: 24626
Conc: 23.28 ng/ml



#16 AR-1242-1

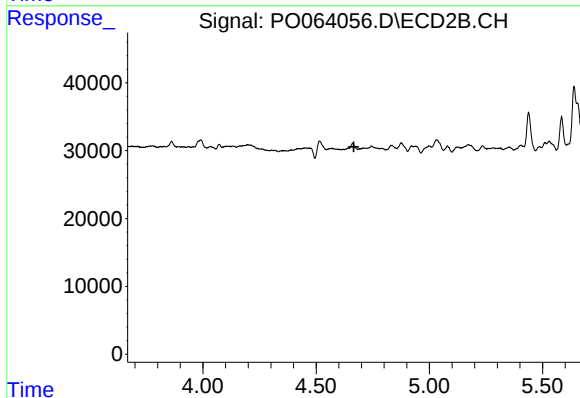
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.



#17 AR-1242-2

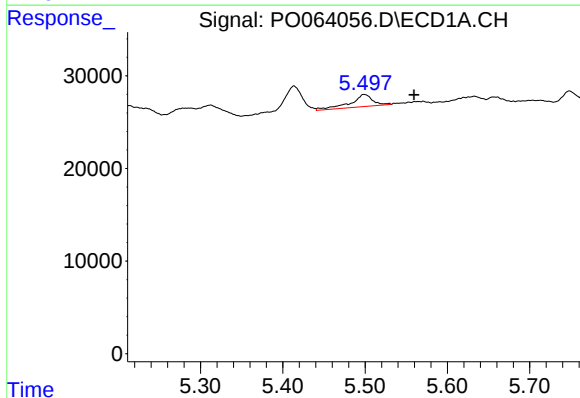
R.T.: 5.499 min
Delta R.T.: 0.002 min
Response: 24626
Conc: 16.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-0-2-COMP-B5



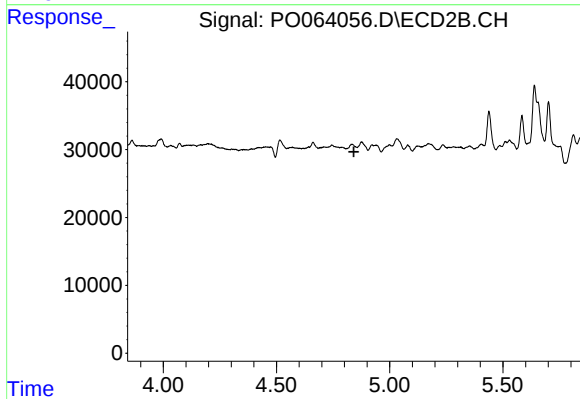
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



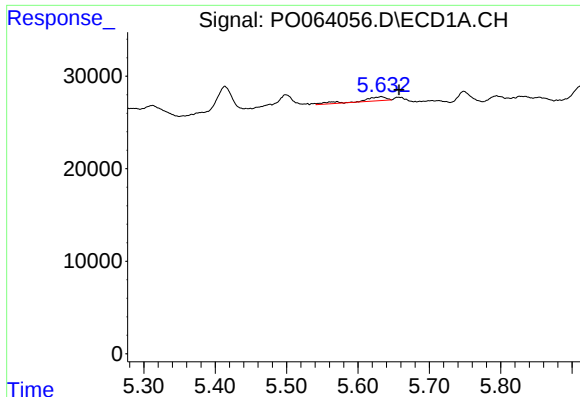
#18 AR-1242-3

R.T.: 5.499 min
Delta R.T.: -0.061 min
Response: 24626
Conc: 25.77 ng/ml



#18 AR-1242-3

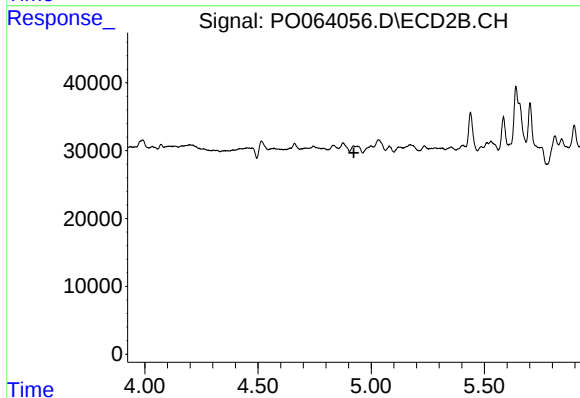
R.T.: 0.000 min
Exp R.T. : 4.842 min
Response: 0
Conc: N.D.



#19 AR-1242-4

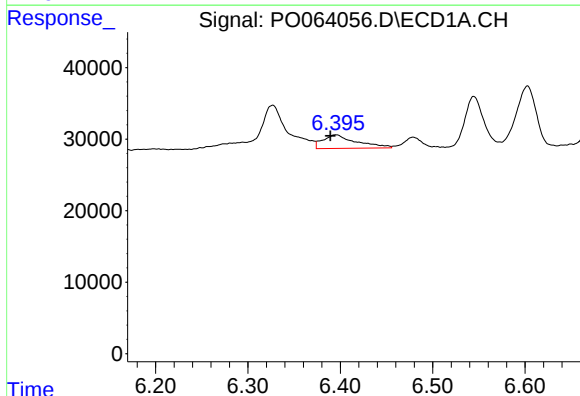
R.T.: 5.633 min
Delta R.T.: -0.025 min
Response: 10435
Conc: 13.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-0-2-COMP-B5



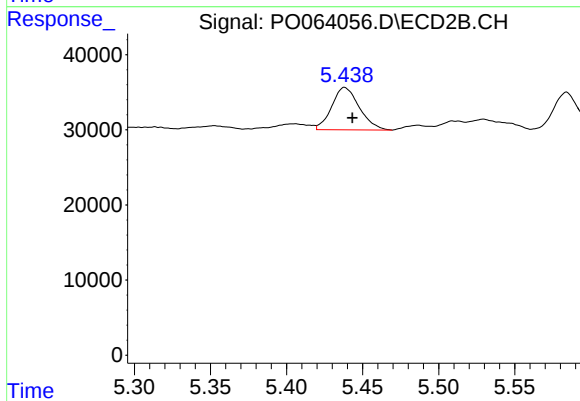
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



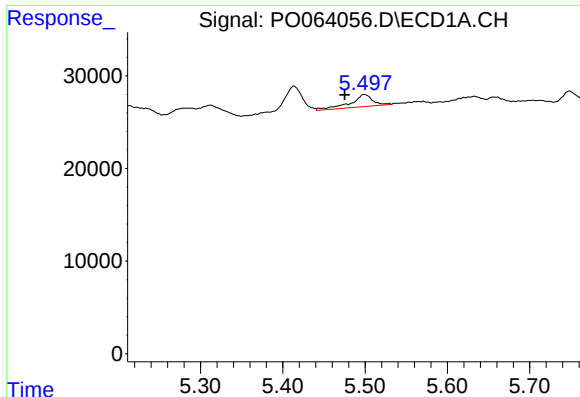
#20 AR-1242-5

R.T.: 6.395 min
Delta R.T.: 0.006 min
Response: 47587
Conc: 45.79 ng/ml



#20 AR-1242-5

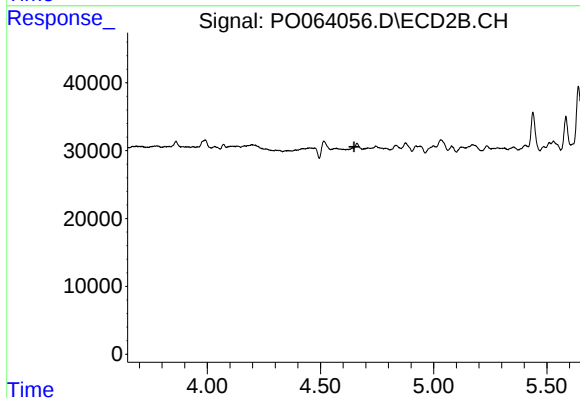
R.T.: 5.438 min
Delta R.T.: -0.005 min
Response: 71041
Conc: 91.27 ng/ml



#21 AR-1248-1

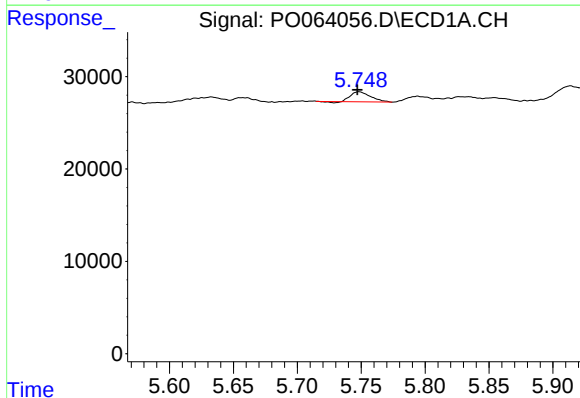
R.T.: 5.499 min
Delta R.T.: 0.024 min
Response: 24626
Conc: 28.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-0-2-COMP-B5



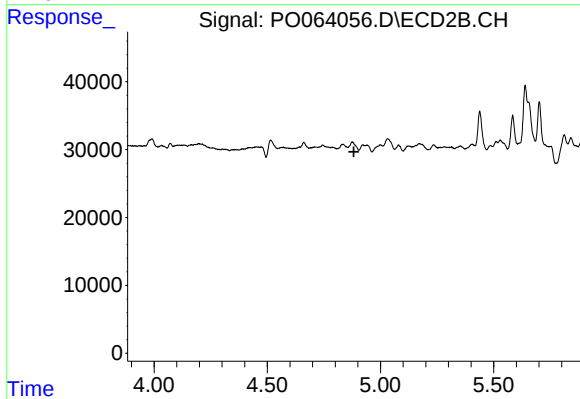
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.



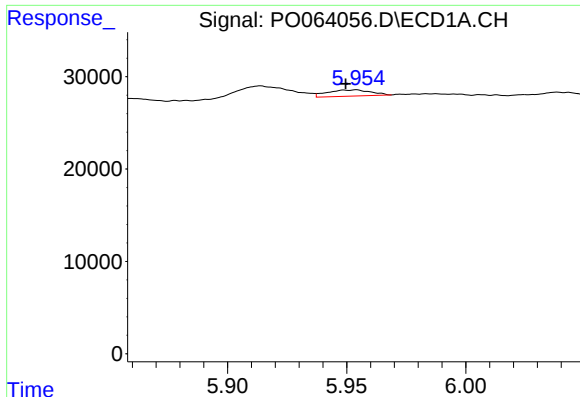
#22 AR-1248-2

R.T.: 5.748 min
Delta R.T.: 0.001 min
Response: 11563
Conc: 9.13 ng/ml



#22 AR-1248-2

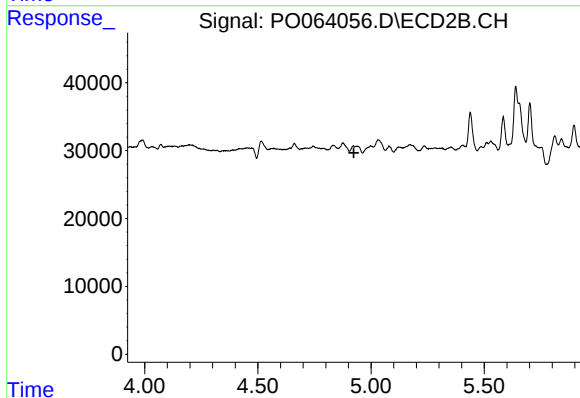
R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



#23 AR-1248-3

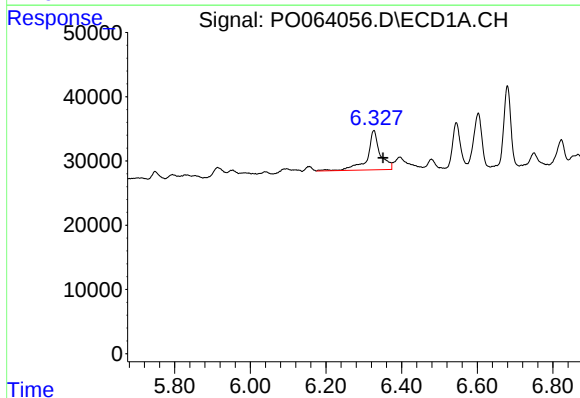
R.T.: 5.954 min
Delta R.T.: 0.004 min
Response: 8553
Conc: 6.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-0-2-COMP-B5



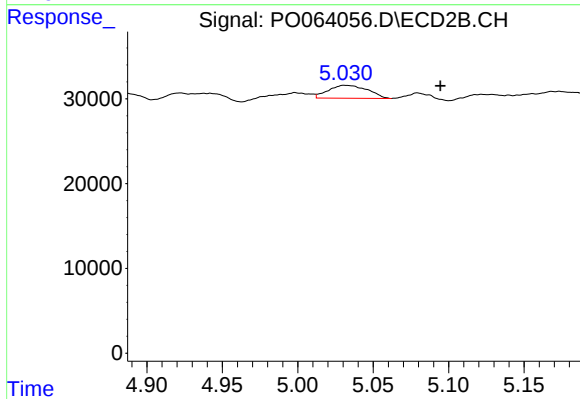
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



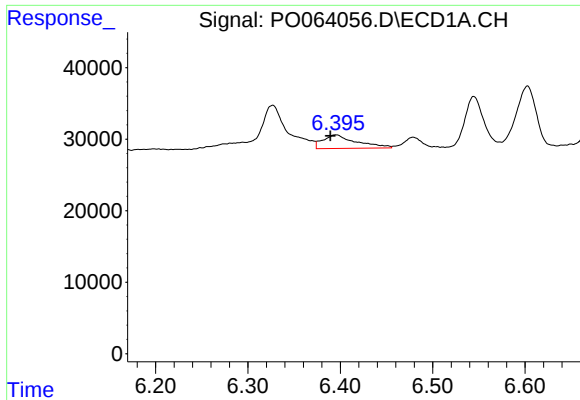
#24 AR-1248-4

R.T.: 6.327 min
Delta R.T.: -0.025 min
Response: 145789
Conc: 84.23 ng/ml



#24 AR-1248-4

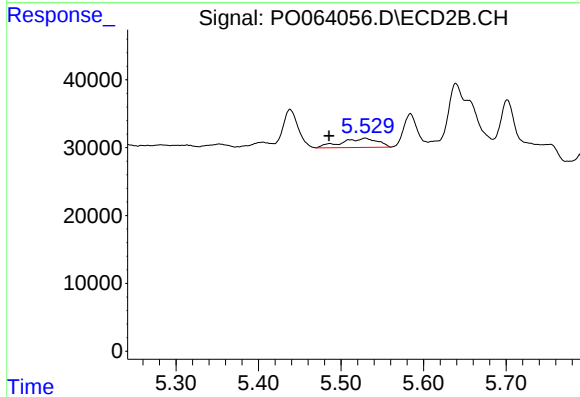
R.T.: 5.031 min
Delta R.T.: -0.063 min
Response: 27649
Conc: 25.68 ng/ml



#25 AR-1248-5

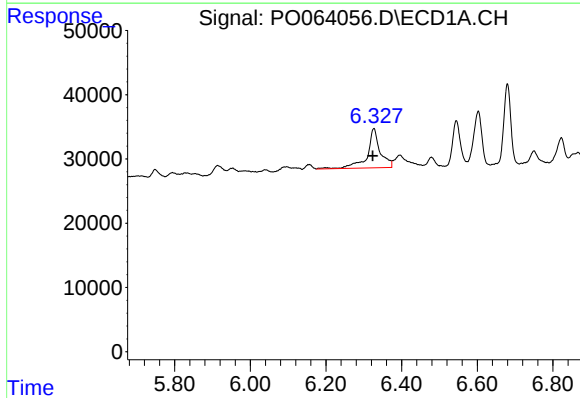
R.T.: 6.395 min
Delta R.T.: 0.006 min
Response: 47587
Conc: 28.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-0-2-COMP-B5



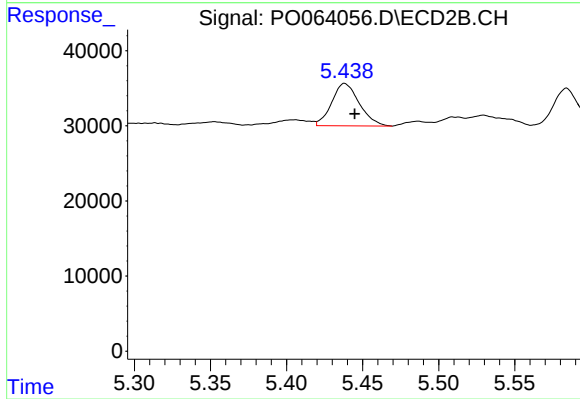
#25 AR-1248-5

R.T.: 5.529 min
Delta R.T.: 0.044 min
Response: 41025
Conc: 36.78 ng/ml



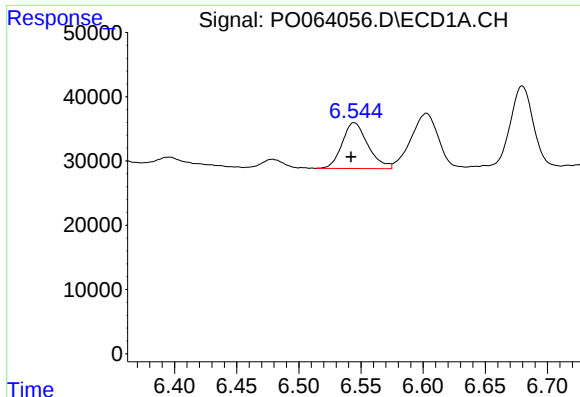
#26 AR-1254-1

R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 145789
Conc: 83.45 ng/ml



#26 AR-1254-1

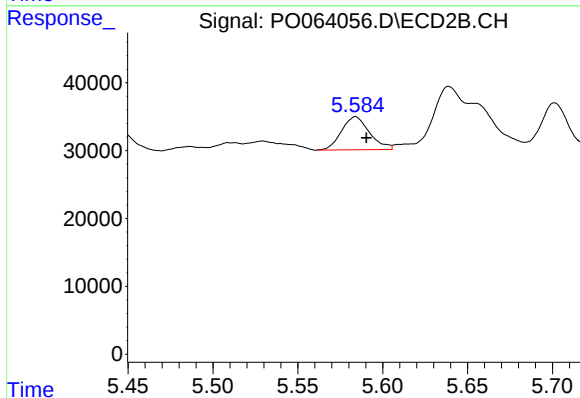
R.T.: 5.438 min
Delta R.T.: -0.007 min
Response: 71041
Conc: 40.10 ng/ml



#27 AR-1254-2

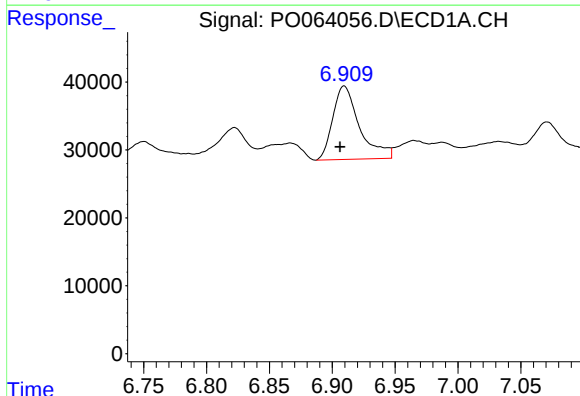
R.T.: 6.545 min
Delta R.T.: 0.002 min
Response: 103161
Conc: 37.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-0-2-COMP-B5



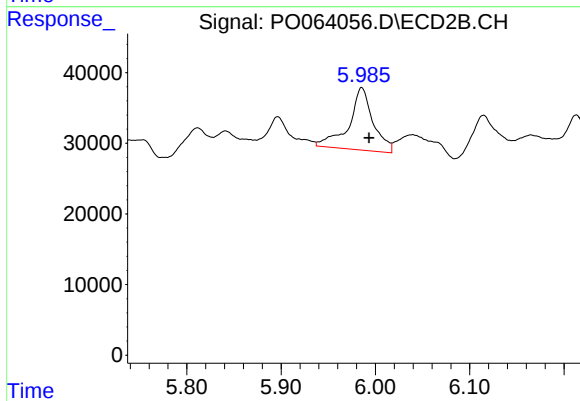
#27 AR-1254-2

R.T.: 5.584 min
Delta R.T.: -0.006 min
Response: 56028
Conc: 35.53 ng/ml



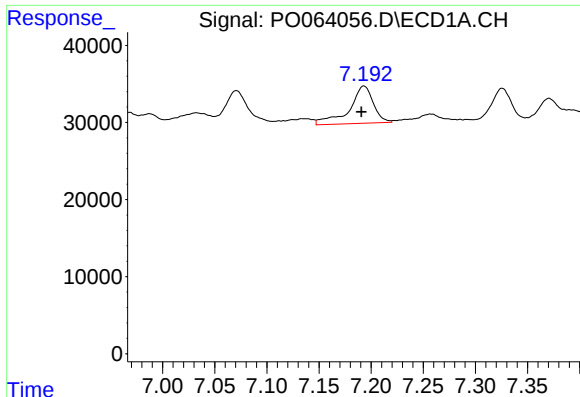
#28 AR-1254-3

R.T.: 6.909 min
Delta R.T.: 0.003 min
Response: 159956
Conc: 50.95 ng/ml



#28 AR-1254-3

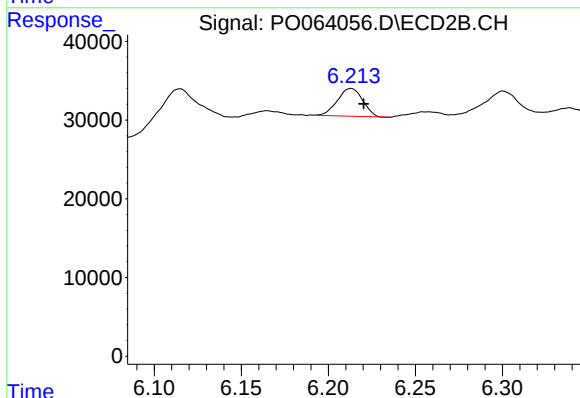
R.T.: 5.986 min
Delta R.T.: -0.008 min
Response: 158177
Conc: 58.99 ng/ml



#29 AR-1254-4

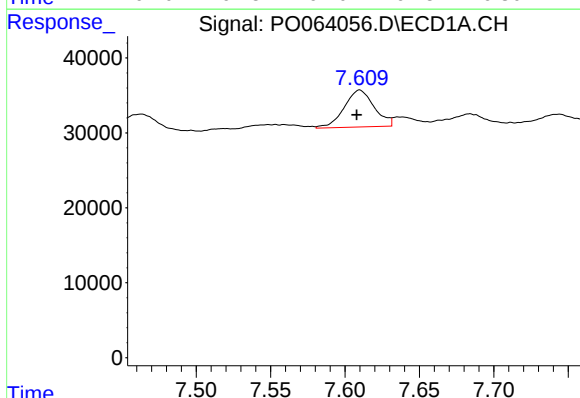
R.T.: 7.193 min
Delta R.T.: 0.002 min
Response: 77972
Conc: 31.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-0-2-COMP-B5



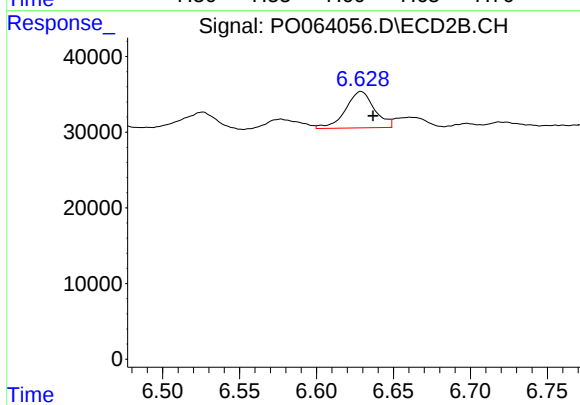
#29 AR-1254-4

R.T.: 6.213 min
Delta R.T.: -0.007 min
Response: 35692
Conc: 20.13 ng/ml



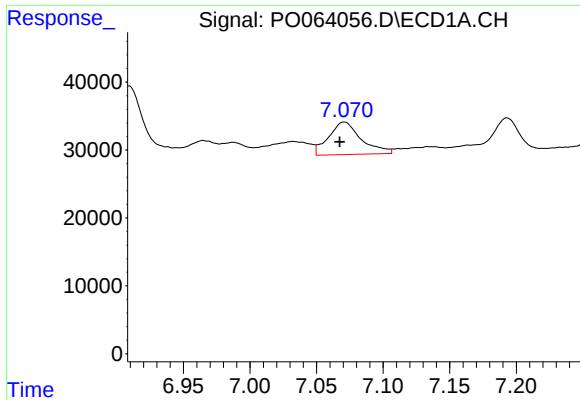
#30 AR-1254-5

R.T.: 7.610 min
Delta R.T.: 0.002 min
Response: 69245
Conc: 25.55 ng/ml



#30 AR-1254-5

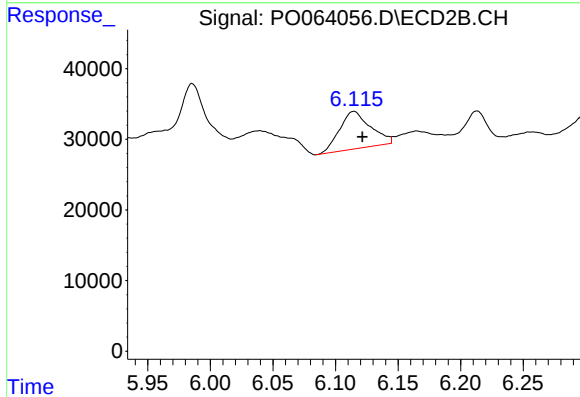
R.T.: 6.629 min
Delta R.T.: -0.008 min
Response: 62917
Conc: 25.18 ng/ml



#31 AR-1260-1

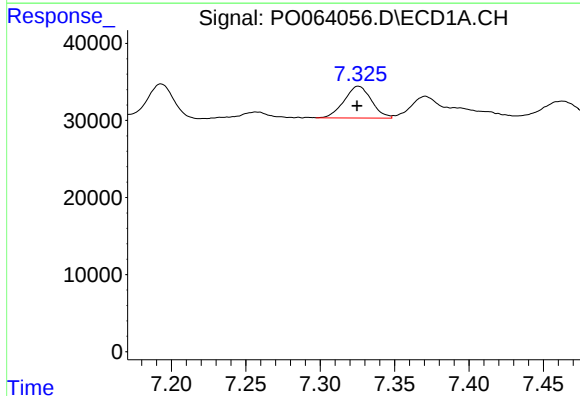
R.T.: 7.071 min
Delta R.T.: 0.003 min
Response: 81681
Conc: 40.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-0-2-COMP-B5



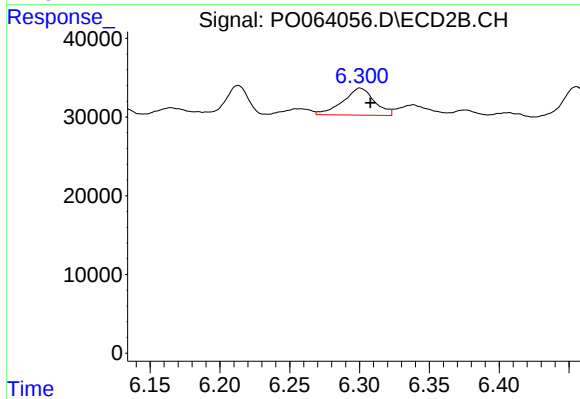
#31 AR-1260-1

R.T.: 6.115 min
Delta R.T.: -0.007 min
Response: 91647
Conc: 58.36 ng/ml



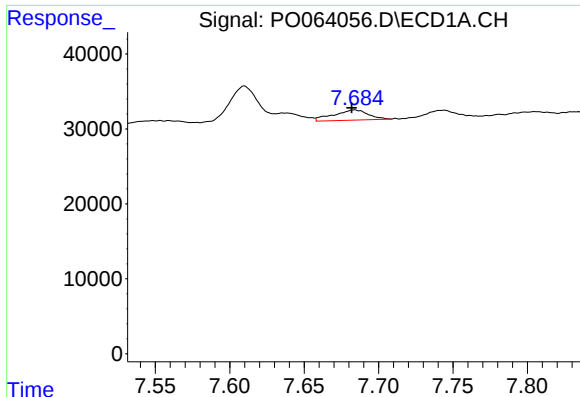
#32 AR-1260-2

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 52625
Conc: 20.89 ng/ml



#32 AR-1260-2

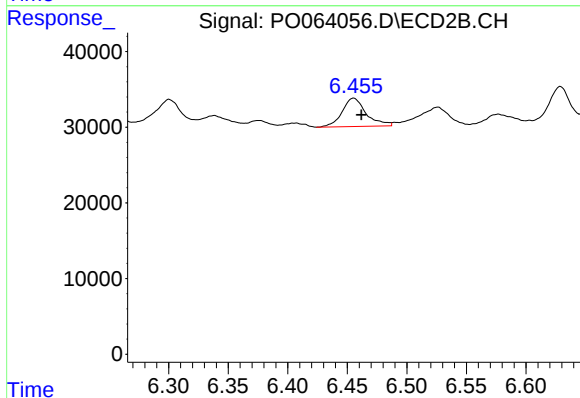
R.T.: 6.300 min
Delta R.T.: -0.007 min
Response: 54107
Conc: 27.51 ng/ml



#33 AR-1260-3

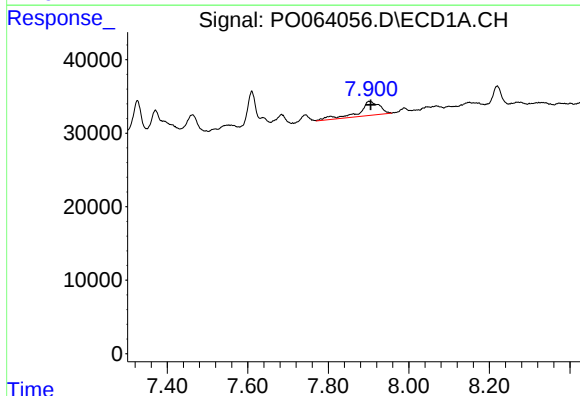
R.T.: 7.684 min
Delta R.T.: 0.002 min
Response: 22136
Conc: 10.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-0-2-COMP-B5



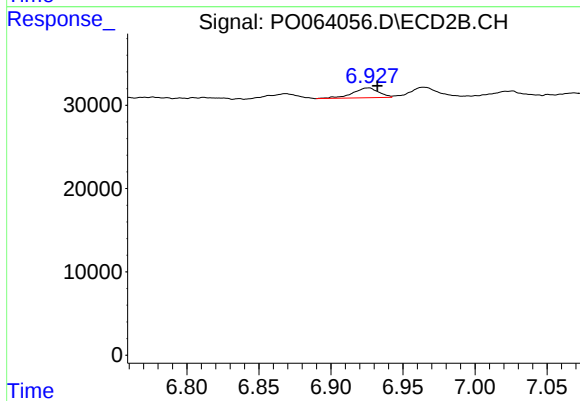
#33 AR-1260-3

R.T.: 6.455 min
Delta R.T.: -0.007 min
Response: 52751
Conc: 29.58 ng/ml



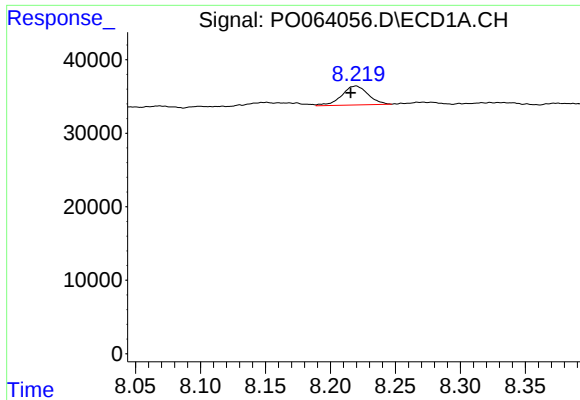
#34 AR-1260-4

R.T.: 7.901 min
Delta R.T.: -0.004 min
Response: 69626
Conc: 29.24 ng/ml



#34 AR-1260-4

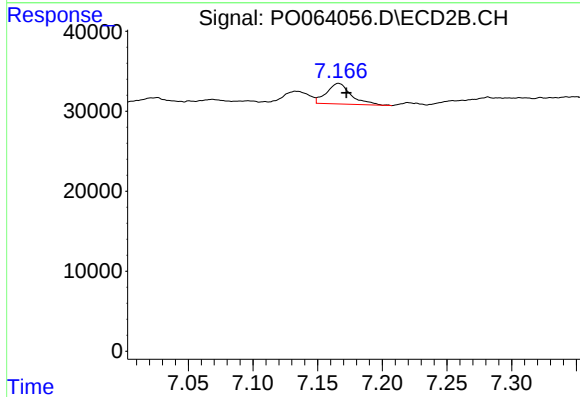
R.T.: 6.926 min
Delta R.T.: -0.006 min
Response: 15027
Conc: 9.54 ng/ml



#35 AR-1260-5

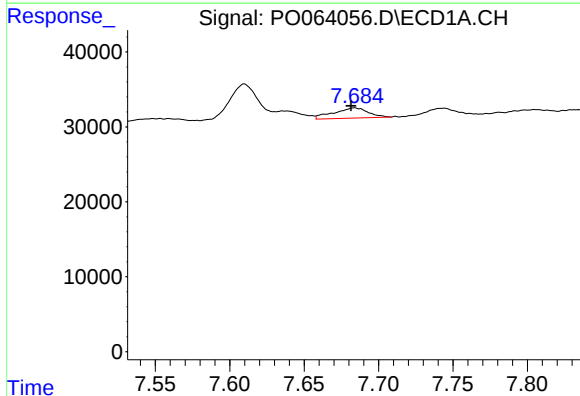
R.T.: 8.219 min
Delta R.T.: 0.004 min
Response: 36437
Conc: 7.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-0-2-COMP-B5



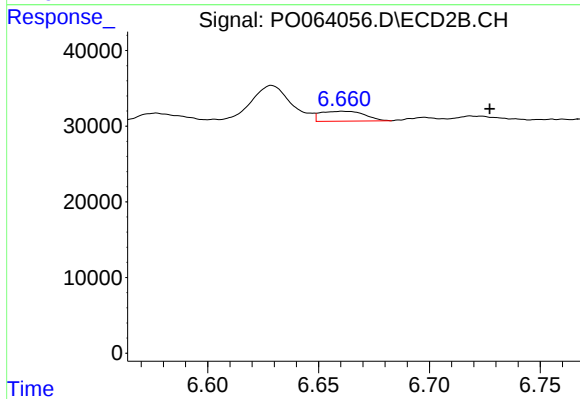
#35 AR-1260-5

R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 34329
Conc: 8.85 ng/ml



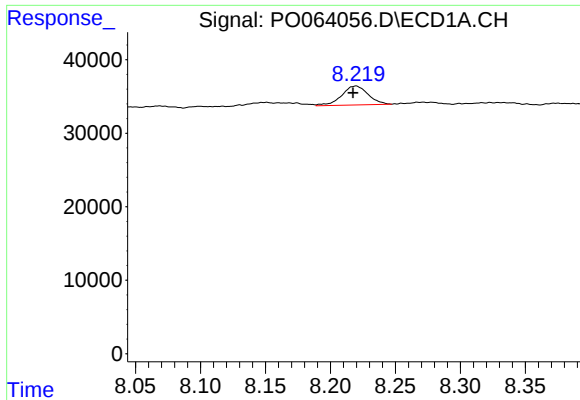
#36 AR-1262-1

R.T.: 7.684 min
Delta R.T.: 0.002 min
Response: 22136
Conc: 6.88 ng/ml



#36 AR-1262-1

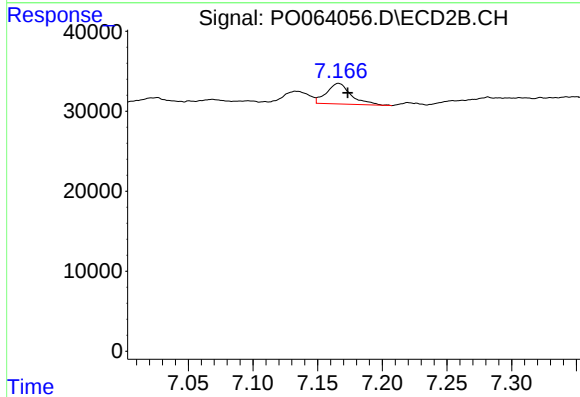
R.T.: 6.661 min
Delta R.T.: -0.066 min
Response: 18103
Conc: 17.31 ng/ml



#37 AR-1262-2

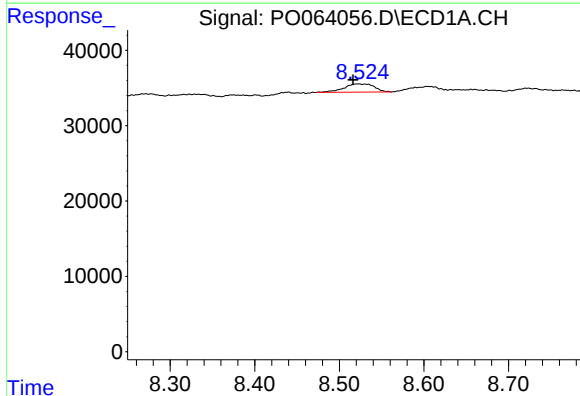
R.T.: 8.219 min
Delta R.T.: 0.002 min
Response: 36437
Conc: 6.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-0-2-COMP-B5



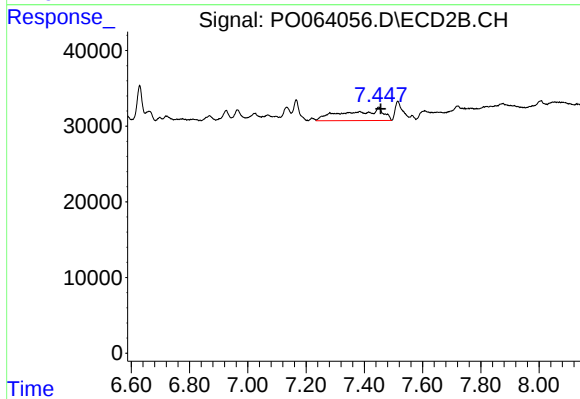
#37 AR-1262-2

R.T.: 7.166 min
Delta R.T.: -0.007 min
Response: 34329
Conc: 7.24 ng/ml



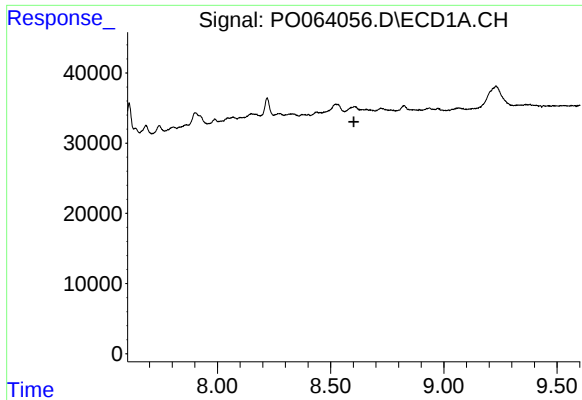
#38 AR-1262-3

R.T.: 8.523 min
Delta R.T.: 0.007 min
Response: 27132
Conc: 6.62 ng/ml



#38 AR-1262-3

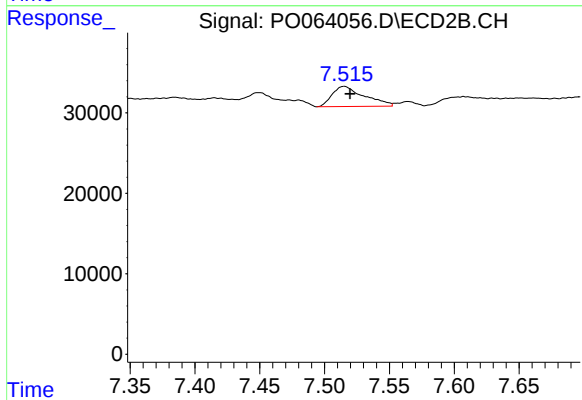
R.T.: 7.449 min
Delta R.T.: -0.007 min
Response: 143434
Conc: 76.53 ng/ml



#39 AR-1262-4

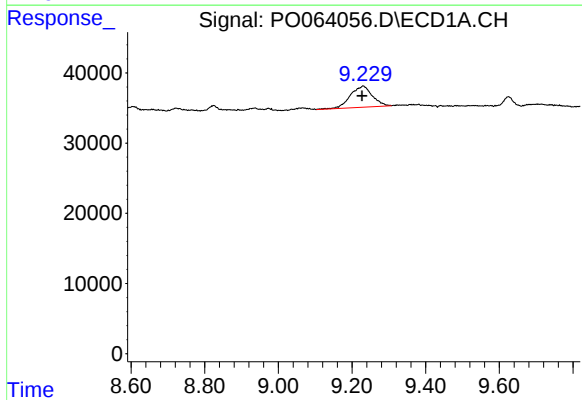
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WS-112119-0-2-COMP-B5



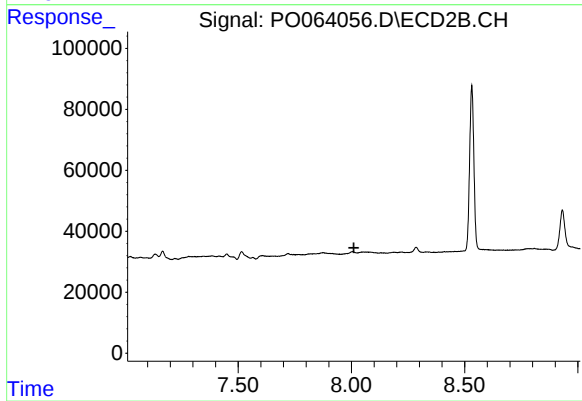
#39 AR-1262-4

R.T.: 7.515 min
Delta R.T.: -0.005 min
Response: 43186
Conc: 12.23 ng/ml



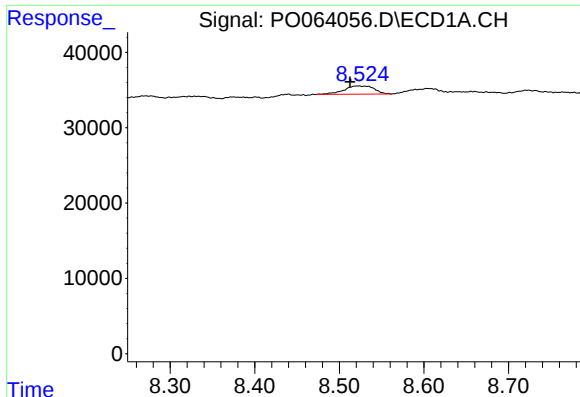
#40 AR-1262-5

R.T.: 9.230 min
Delta R.T.: 0.003 min
Response: 125354
Conc: 57.54 ng/ml



#40 AR-1262-5

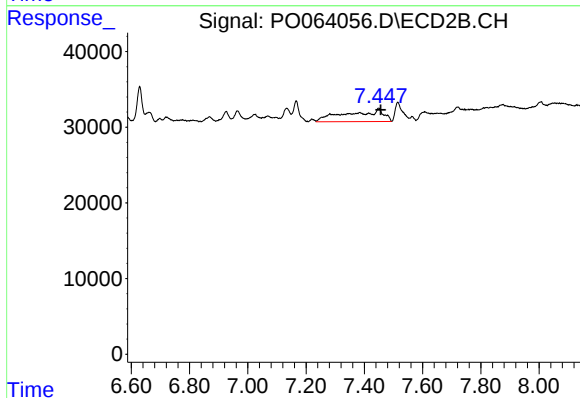
R.T.: 0.000 min
Exp R.T.: 8.011 min
Response: 0
Conc: N.D.



#41 AR-1268-1

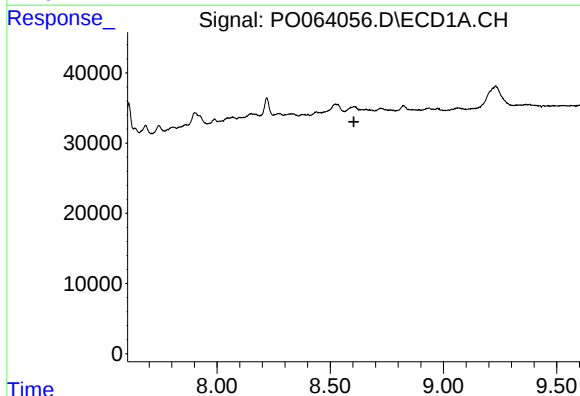
R.T.: 8.523 min
Delta R.T.: 0.010 min
Response: 27132
Conc: 4.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-0-2-COMP-B5



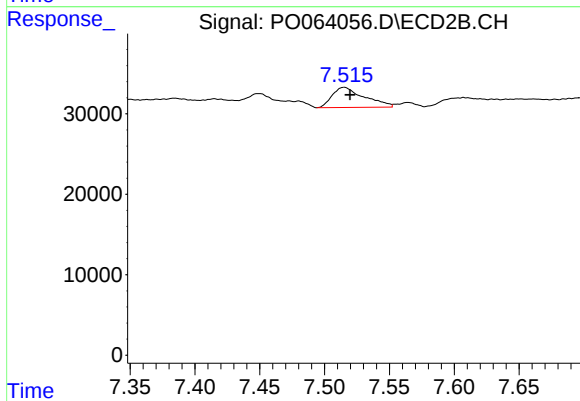
#41 AR-1268-1

R.T.: 7.449 min
Delta R.T.: -0.006 min
Response: 143434
Conc: 26.87 ng/ml



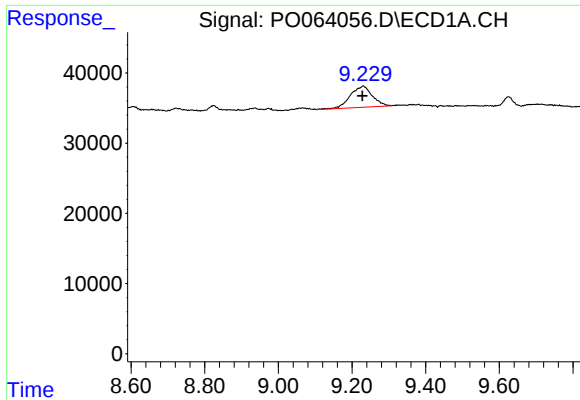
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.604 min
Response: 0
Conc: N.D.



#42 AR-1268-2

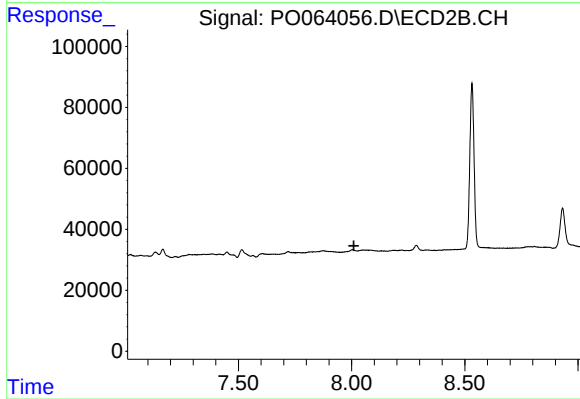
R.T.: 7.515 min
Delta R.T.: -0.005 min
Response: 43186
Conc: 8.67 ng/ml



#44 AR-1268-4

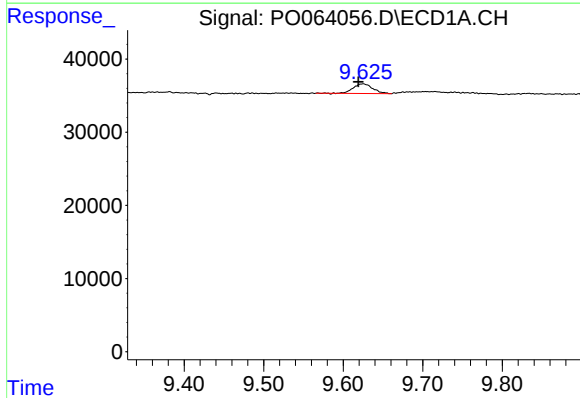
R.T.: 9.230 min
Delta R.T.: 0.002 min
Response: 125354
Conc: 51.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-112119-0-2-COMP-B5



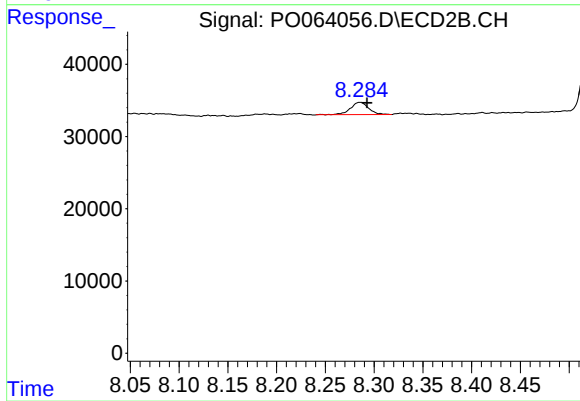
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.010 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.625 min
Delta R.T.: 0.006 min
Response: 22566
Conc: 1.47 ng/ml



#45 AR-1268-5

R.T.: 8.286 min
Delta R.T.: -0.007 min
Response: 21840
Conc: 1.85 ng/ml