

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091019\
 Data File : P0060640.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Sep 2019 17:42
 Operator : SM/AJ
 Sample : K4786-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 02:59:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Sep 08 02:12:04 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...	4.368	3.531	802043	648410	19.330	21.111
2)	SA Decachlor...	10.027	8.416	850558	658209	16.124	17.781
Target Compounds							
3)	L1 AR-1016-1	5.554	4.612	21871	11376	13.442	9.059 #
4)	L1 AR-1016-2	5.554	4.612	21871	11376	9.327	6.510 #
5)	L1 AR-1016-3	5.554	4.779	21871	17352	15.024	18.248
6)	L1 AR-1016-4	5.688	4.779	57997	17352	47.174	21.054 #
7)	L1 AR-1016-5	5.968	4.984	6633	73979	5.378	69.627 #
9)	L2 AR-1221-2	4.672	3.821	12285	9418	35.192	31.488
10)	L2 AR-1221-3	4.672	0.000	12285	0	10.756	N.D. #
11)	L3 AR-1232-1	4.672	0.000	12285	0	9.943	N.D. #
12)	L3 AR-1232-2	5.217	4.612	8783	11376	12.882	10.795
13)	L3 AR-1232-3	5.554	4.779	21871	17352	15.599	30.641 #
14)	L3 AR-1232-4	5.688	0.000	57997	0	79.316	N.D. #
15)	L3 AR-1232-5	0.000	4.984	0	73979	N.D.	123.994 #
16)	L4 AR-1242-1	5.554	4.612	21871	11376	18.154	12.374 #
17)	L4 AR-1242-2	5.554	4.612	21871	11376	12.646	8.868 #
18)	L4 AR-1242-3	5.554	4.779	21871	17352	19.864	24.302
19)	L4 AR-1242-4	5.688	0.000	57997	0	64.425	N.D. #
20)	L4 AR-1242-5	6.418	5.373	115224	58786	105.710	60.206 #
21)	L5 AR-1248-1	5.554	4.612	21871	11376	23.835	15.737 #
22)	L5 AR-1248-2	0.000	4.779	0	17352	N.D.	17.718 #
23)	L5 AR-1248-3	5.968	0.000	6633	0	4.426	N.D. #
24)	L5 AR-1248-4	6.418	4.984	115224	73979	65.512	60.843
25)	L5 AR-1248-5	6.418	5.395	115224	39523	68.878	32.485 #
26)	L6 AR-1254-1	6.392	5.373	26952	58786	14.779	30.983 #
27)	L6 AR-1254-2	6.609	5.509	114655	23630	39.561	13.827 #
28)	L6 AR-1254-3	6.981	5.902	119849	11974	37.580	4.269 #
29)	L6 AR-1254-4	7.251	6.143	34015	9601	14.165	5.374 #
30)	L6 AR-1254-5	7.683	6.543	116599	105069	42.863	40.041
31)	L7 AR-1260-1	7.132	6.036	42348	20654	16.941	10.044 #
32)	L7 AR-1260-2	7.379	6.219	636472	21445	204.823	8.565 #
33)	L7 AR-1260-3	7.683	6.370	116599	5594	46.613	2.408 #
34)	L7 AR-1260-4	7.962	6.835	28980	14175	9.788	6.979 #
35)	L7 AR-1260-5	8.277	7.071	24103	34105	4.291	7.445 #
36)	L8 AR-1262-1	7.683	6.579	116599	55504	34.720	20.875 #
37)	L8 AR-1262-2	8.277	7.071	24103	34105	4.117	7.513 #
38)	L8 AR-1262-3	8.595	7.357	14009	9769	3.501	5.154 #
39)	L8 AR-1262-4	0.000	7.415	0	26024	N.D.	7.589 #
40)	L8 AR-1262-5	0.000	7.905	0	14325	N.D.	9.162 #
41)	L9 AR-1268-1	8.595	7.357	14009	9769	2.029	1.924
42)	L9 AR-1268-2	0.000	7.415	0	26024	N.D.	5.603 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091019\
Data File : P0060640.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2019 17:42
Operator : SM/AJ
Sample : K4786-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TP1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 02:59:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Sep 08 02:12:04 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	7.905	0	14325	N.D.	8.425 #
45)	L9 AR-1268-5	0.000	8.179	0	17889	N.D.	1.597 #

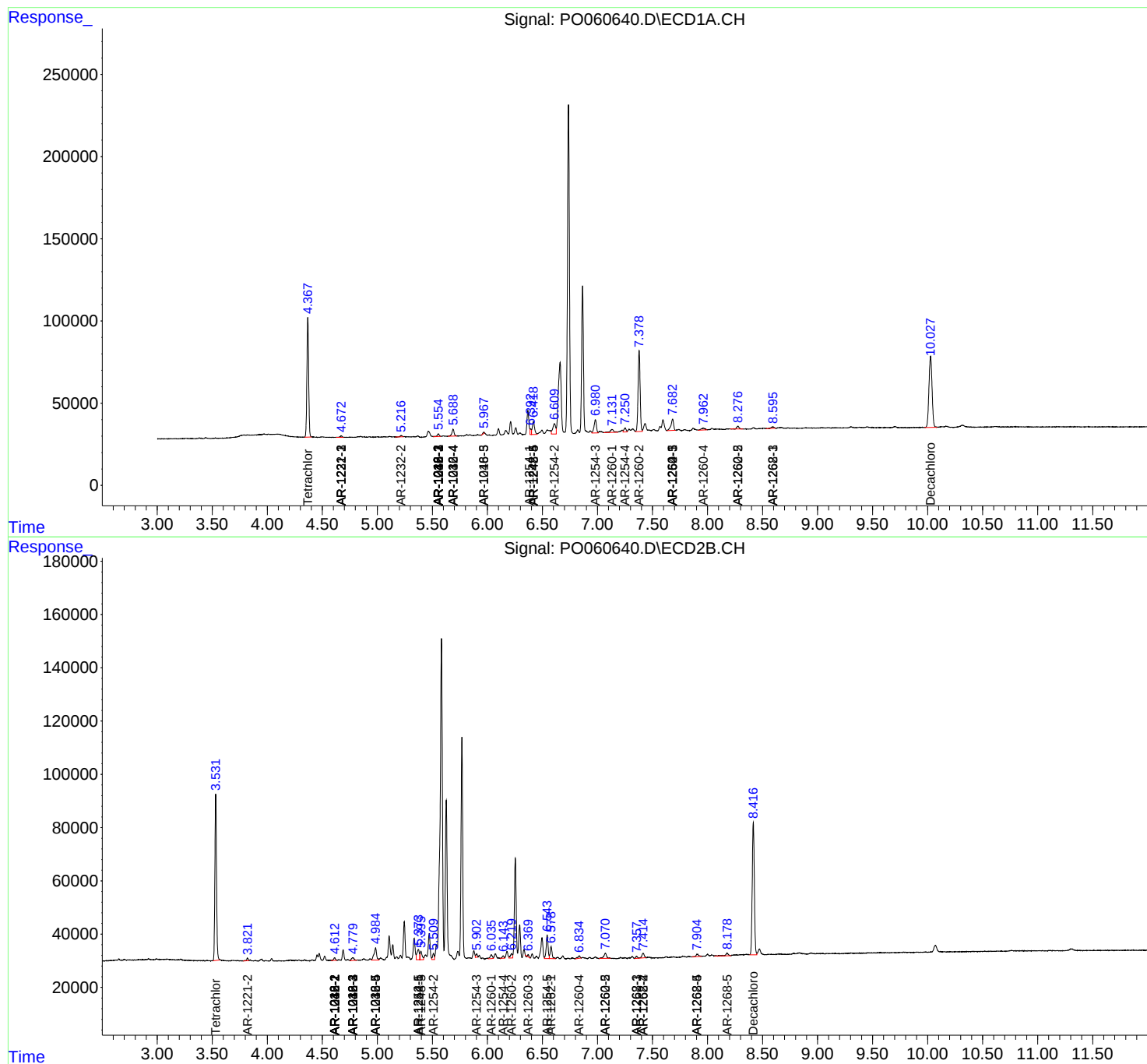
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

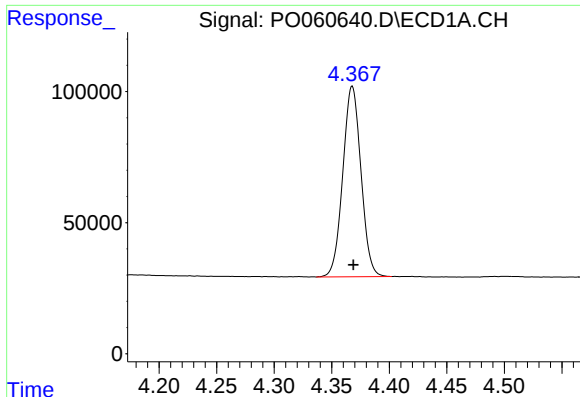
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091019\
Data File : PO060640.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2019 17:42
Operator : SM/AJ
Sample : K4786-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
TP1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 02:59:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Sep 08 02:12:04 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

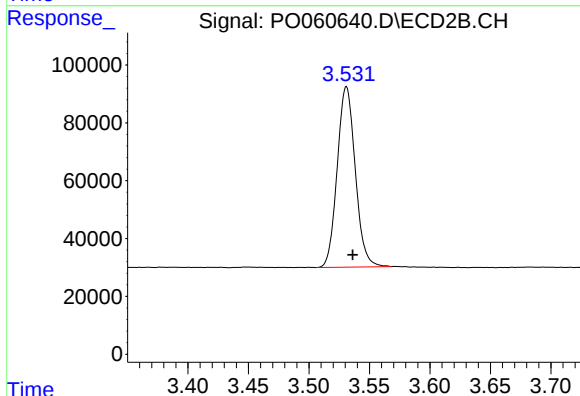




#1 Tetrachloro-m-xylene

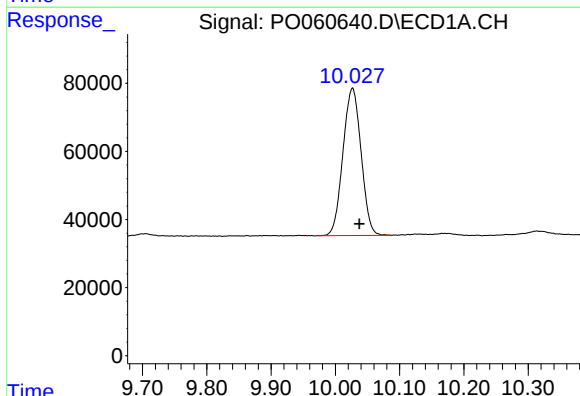
R.T.: 4.368 min
Delta R.T.: -0.001 min
Response: 802043
Conc: 19.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP1



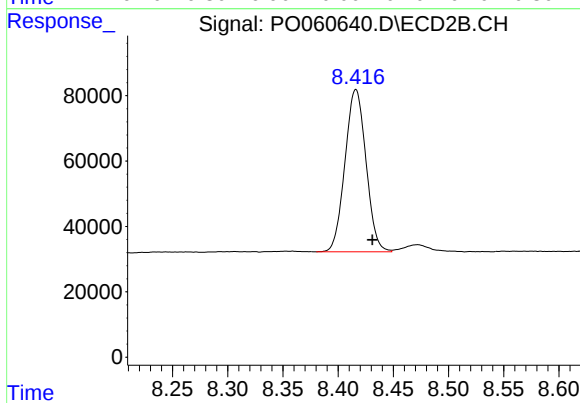
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.005 min
Response: 648410
Conc: 21.11 ng/ml



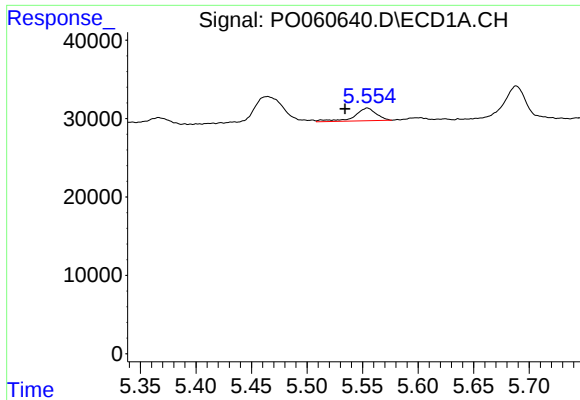
#2 Decachlorobiphenyl

R.T.: 10.027 min
Delta R.T.: -0.011 min
Response: 850558
Conc: 16.12 ng/ml



#2 Decachlorobiphenyl

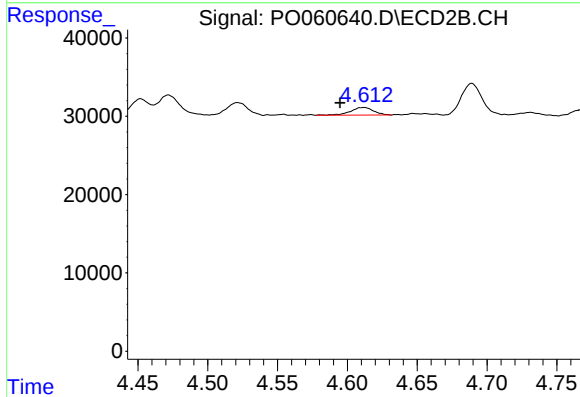
R.T.: 8.416 min
Delta R.T.: -0.015 min
Response: 658209
Conc: 17.78 ng/ml



#3 AR-1016-1

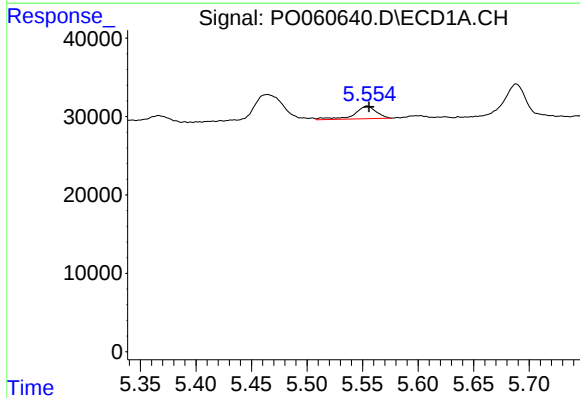
R.T.: 5.554 min
Delta R.T.: 0.020 min
Response: 21871
Conc: 13.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP1



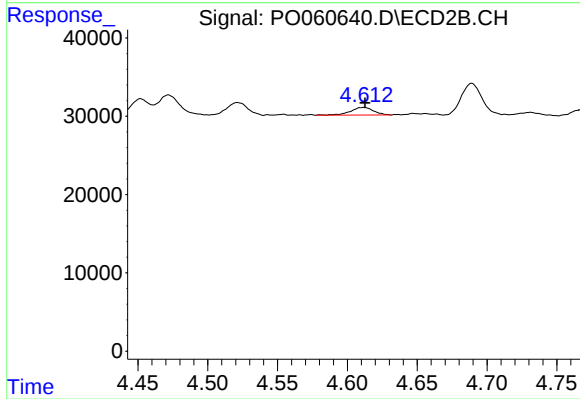
#3 AR-1016-1

R.T.: 4.612 min
Delta R.T.: 0.017 min
Response: 11376
Conc: 9.06 ng/ml



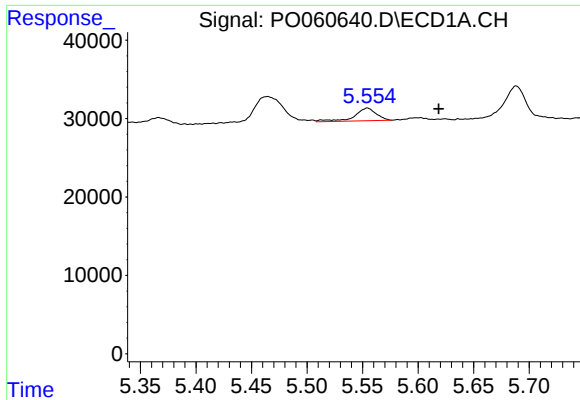
#4 AR-1016-2

R.T.: 5.554 min
Delta R.T.: -0.002 min
Response: 21871
Conc: 9.33 ng/ml



#4 AR-1016-2

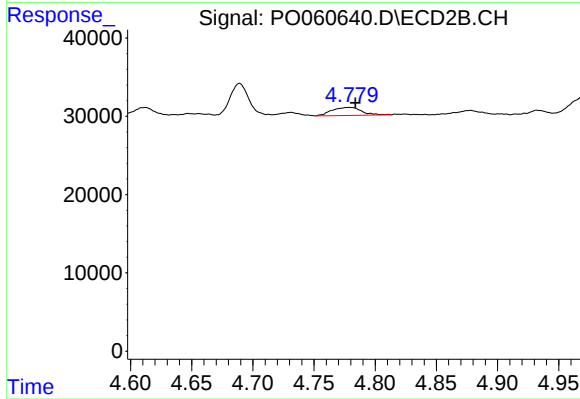
R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 11376
Conc: 6.51 ng/ml



#5 AR-1016-3

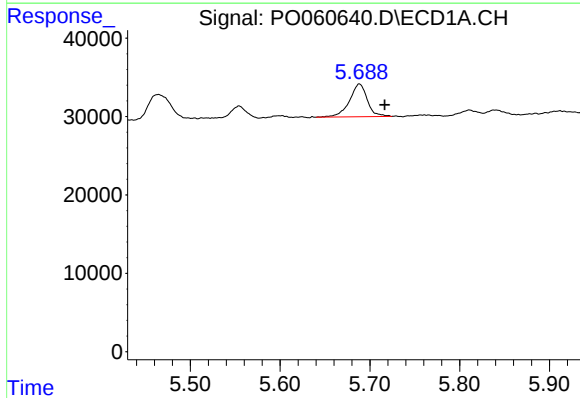
R.T.: 5.554 min
Delta R.T.: -0.064 min
Response: 21871
Conc: 15.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP1



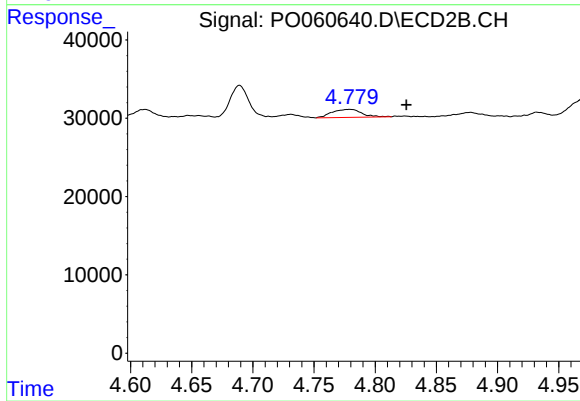
#5 AR-1016-3

R.T.: 4.779 min
Delta R.T.: -0.004 min
Response: 17352
Conc: 18.25 ng/ml



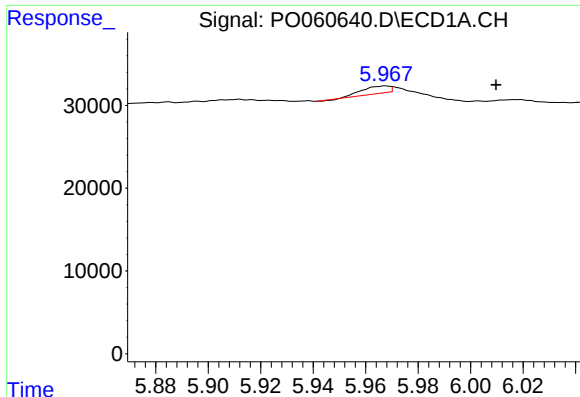
#6 AR-1016-4

R.T.: 5.688 min
Delta R.T.: -0.028 min
Response: 57997
Conc: 47.17 ng/ml



#6 AR-1016-4

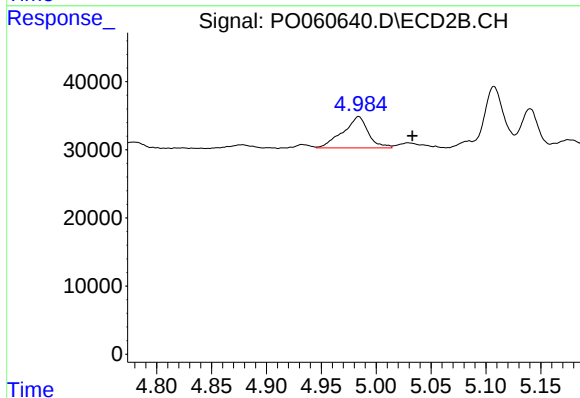
R.T.: 4.779 min
Delta R.T.: -0.046 min
Response: 17352
Conc: 21.05 ng/ml



#7 AR-1016-5

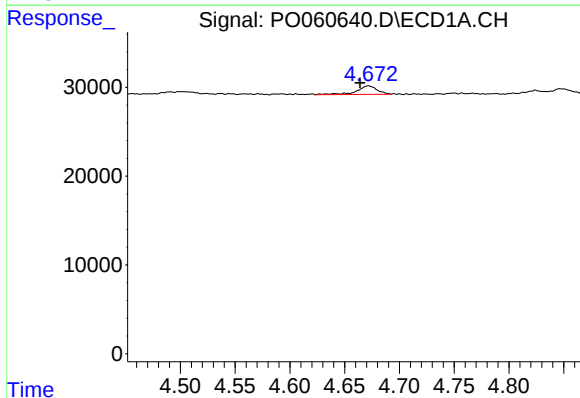
R.T.: 5.968 min
Delta R.T.: -0.042 min
Response: 6633
Conc: 5.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP1



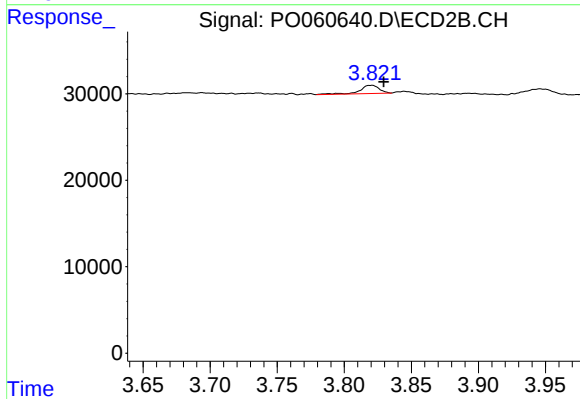
#7 AR-1016-5

R.T.: 4.984 min
Delta R.T.: -0.049 min
Response: 73979
Conc: 69.63 ng/ml



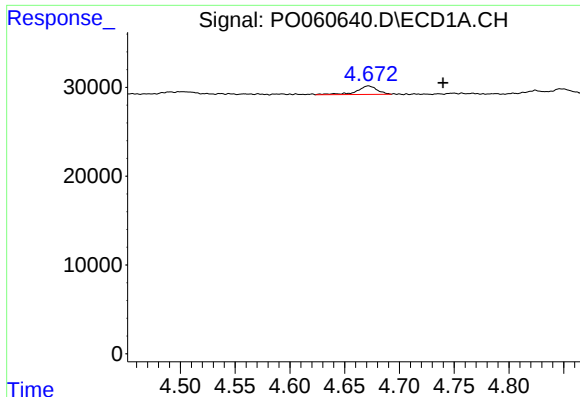
#9 AR-1221-2

R.T.: 4.672 min
Delta R.T.: 0.008 min
Response: 12285
Conc: 35.19 ng/ml



#9 AR-1221-2

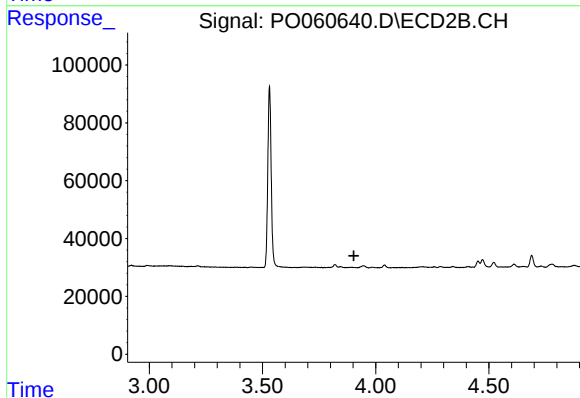
R.T.: 3.821 min
Delta R.T.: -0.008 min
Response: 9418
Conc: 31.49 ng/ml



#10 AR-1221-3

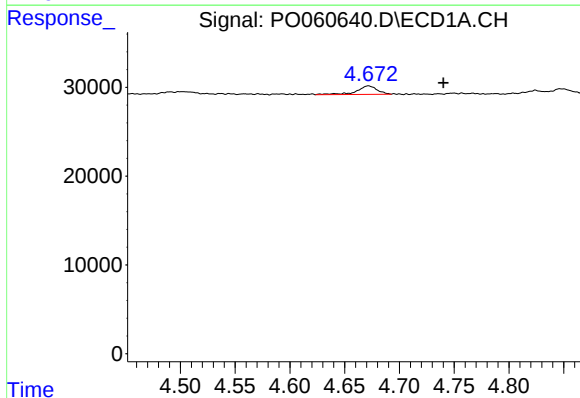
R.T.: 4.672 min
Delta R.T.: -0.068 min
Response: 12285
Conc: 10.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP1



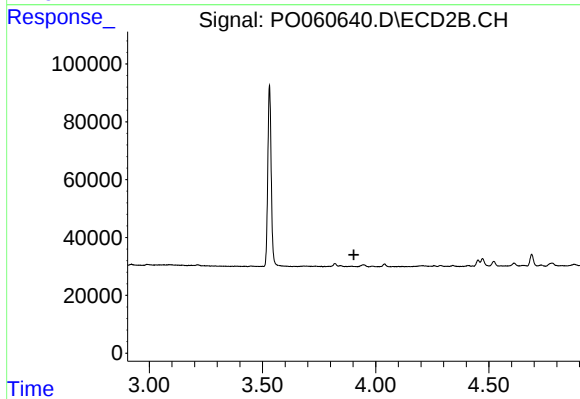
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.904 min
Response: 0
Conc: N.D.



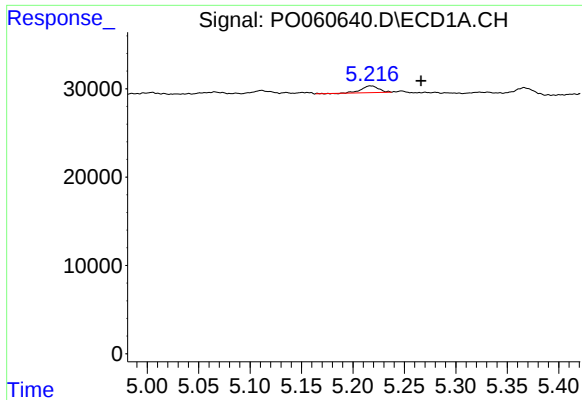
#11 AR-1232-1

R.T.: 4.672 min
Delta R.T.: -0.068 min
Response: 12285
Conc: 9.94 ng/ml



#11 AR-1232-1

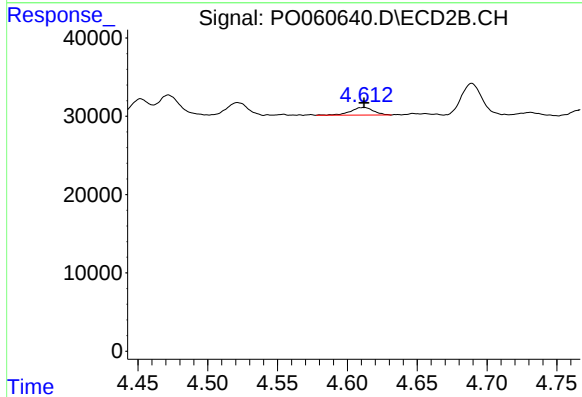
R.T.: 0.000 min
Exp R.T. : 3.904 min
Response: 0
Conc: N.D.



#12 AR-1232-2

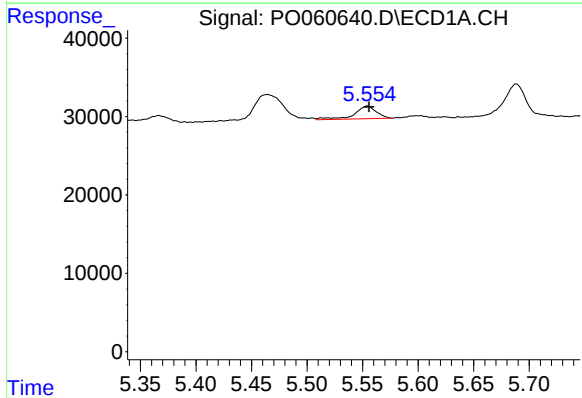
R.T.: 5.217 min
Delta R.T.: -0.050 min
Response: 8783
Conc: 12.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP1



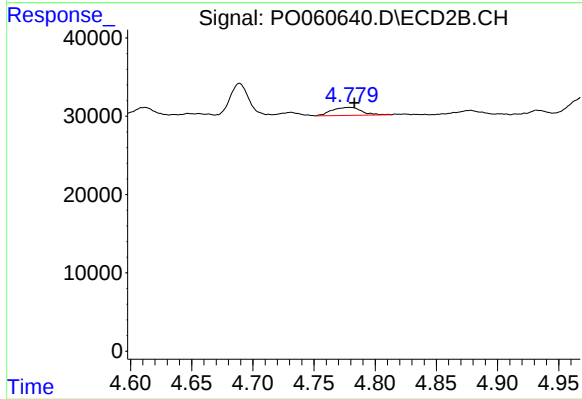
#12 AR-1232-2

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 11376
Conc: 10.79 ng/ml



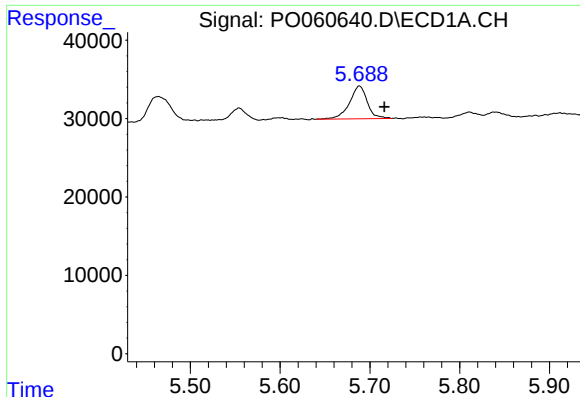
#13 AR-1232-3

R.T.: 5.554 min
Delta R.T.: -0.001 min
Response: 21871
Conc: 15.60 ng/ml



#13 AR-1232-3

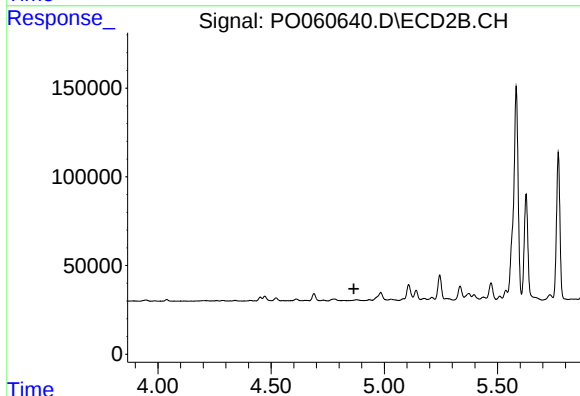
R.T.: 4.779 min
Delta R.T.: -0.004 min
Response: 17352
Conc: 30.64 ng/ml



#14 AR-1232-4

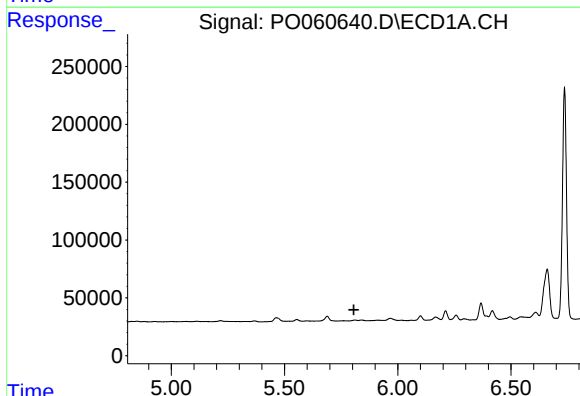
R.T.: 5.688 min
Delta R.T.: -0.028 min
Response: 57997
Conc: 79.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP1



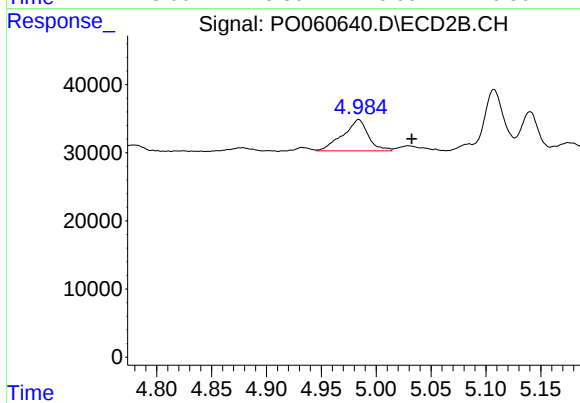
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



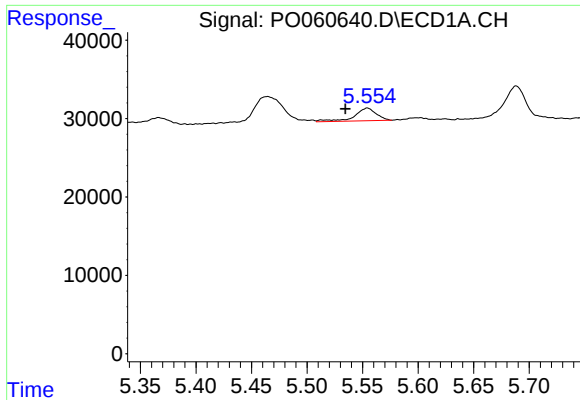
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.806 min
Response: 0
Conc: N.D.



#15 AR-1232-5

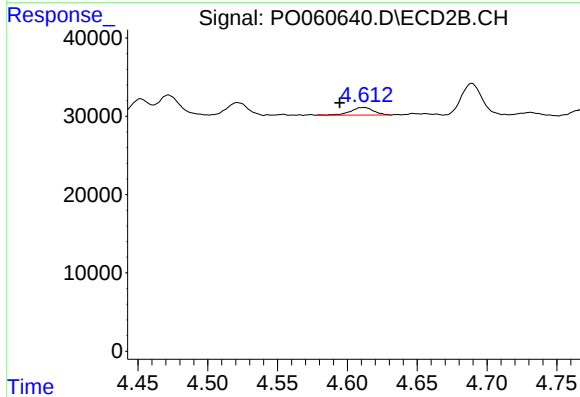
R.T.: 4.984 min
Delta R.T.: -0.048 min
Response: 73979
Conc: 123.99 ng/ml



#16 AR-1242-1

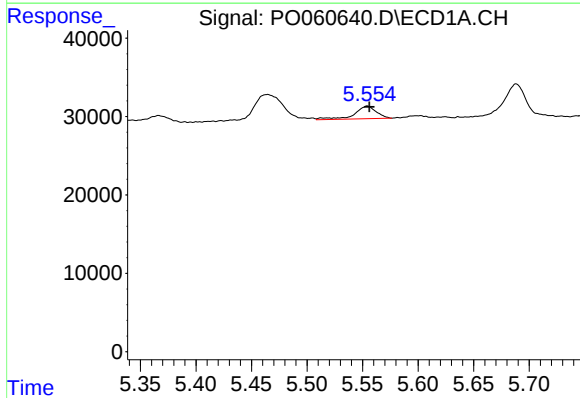
R.T.: 5.554 min
Delta R.T.: 0.020 min
Response: 21871
Conc: 18.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP1



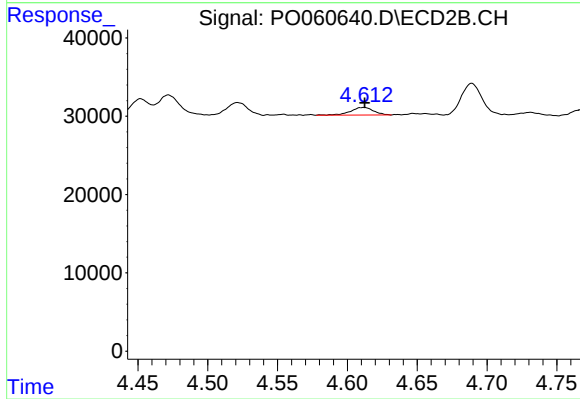
#16 AR-1242-1

R.T.: 4.612 min
Delta R.T.: 0.018 min
Response: 11376
Conc: 12.37 ng/ml



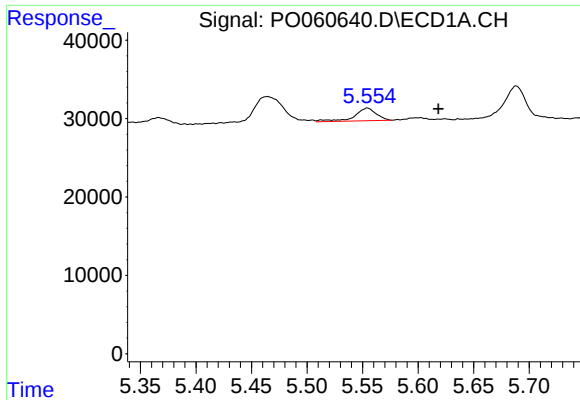
#17 AR-1242-2

R.T.: 5.554 min
Delta R.T.: -0.002 min
Response: 21871
Conc: 12.65 ng/ml



#17 AR-1242-2

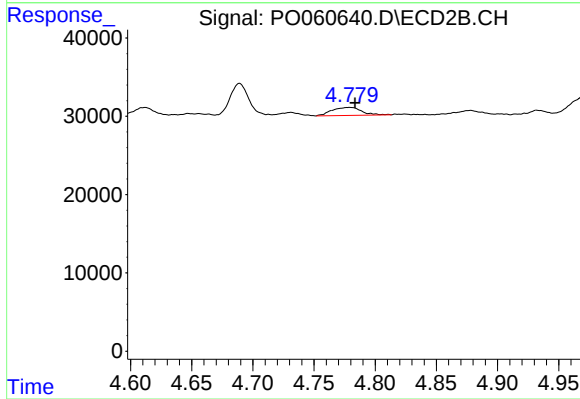
R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 11376
Conc: 8.87 ng/ml



#18 AR-1242-3

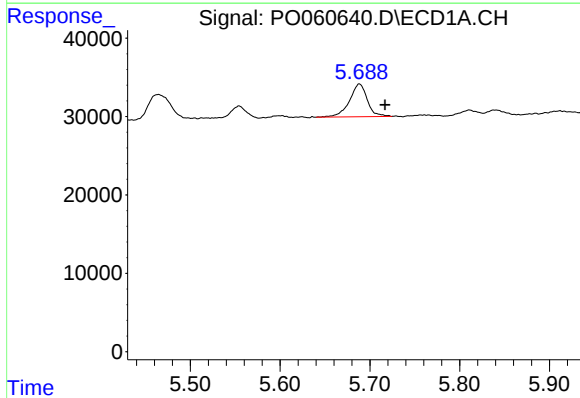
R.T.: 5.554 min
Delta R.T.: -0.064 min
Response: 21871
Conc: 19.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP1



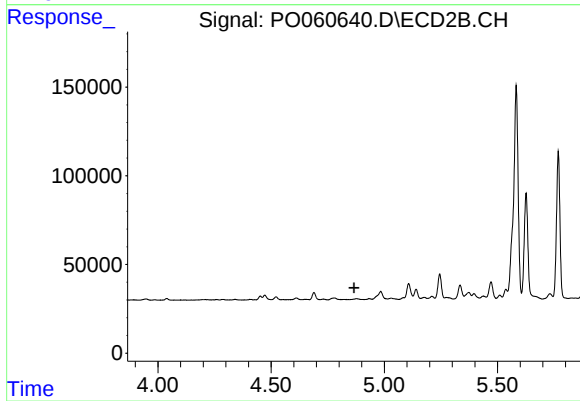
#18 AR-1242-3

R.T.: 4.779 min
Delta R.T.: -0.004 min
Response: 17352
Conc: 24.30 ng/ml



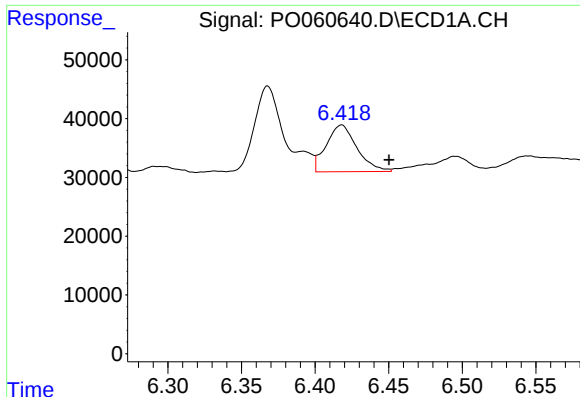
#19 AR-1242-4

R.T.: 5.688 min
Delta R.T.: -0.029 min
Response: 57997
Conc: 64.42 ng/ml



#19 AR-1242-4

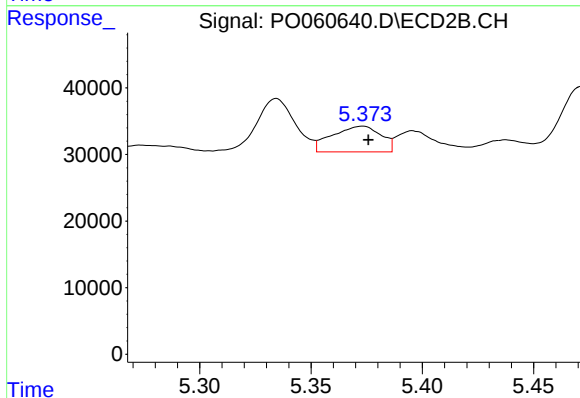
R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



#20 AR-1242-5

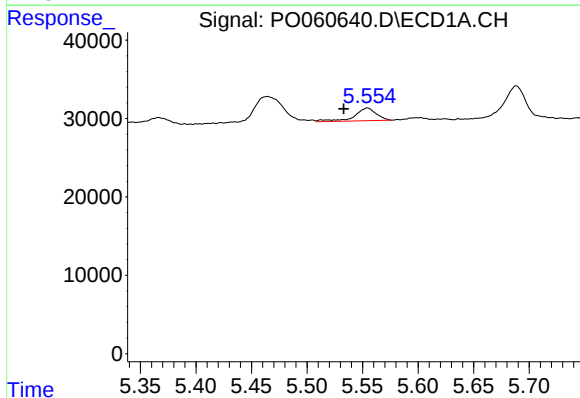
R.T.: 6.418 min
Delta R.T.: -0.032 min
Response: 115224
Conc: 105.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP1



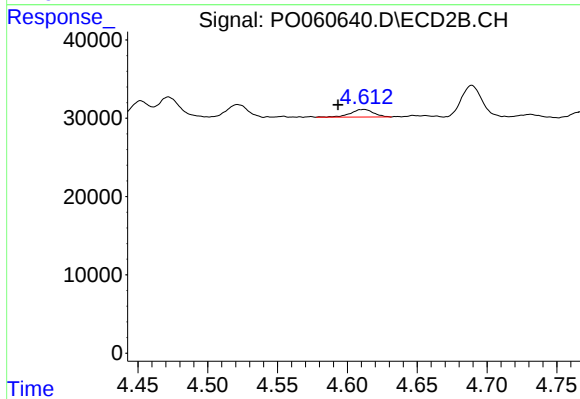
#20 AR-1242-5

R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 58786
Conc: 60.21 ng/ml



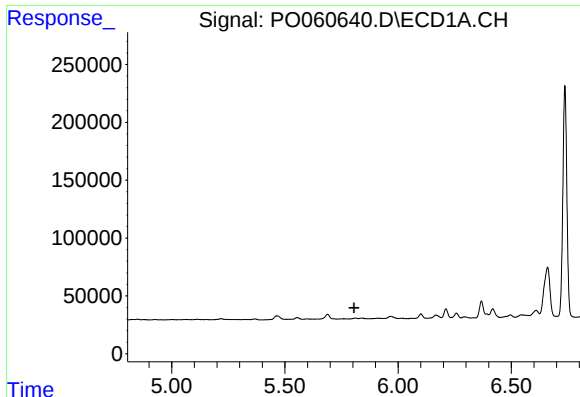
#21 AR-1248-1

R.T.: 5.554 min
Delta R.T.: 0.021 min
Response: 21871
Conc: 23.84 ng/ml



#21 AR-1248-1

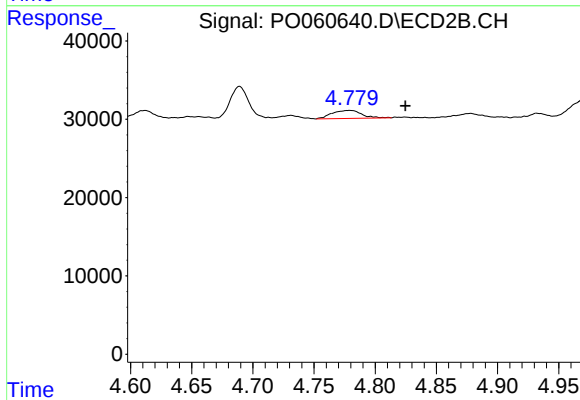
R.T.: 4.612 min
Delta R.T.: 0.019 min
Response: 11376
Conc: 15.74 ng/ml



#22 AR-1248-2

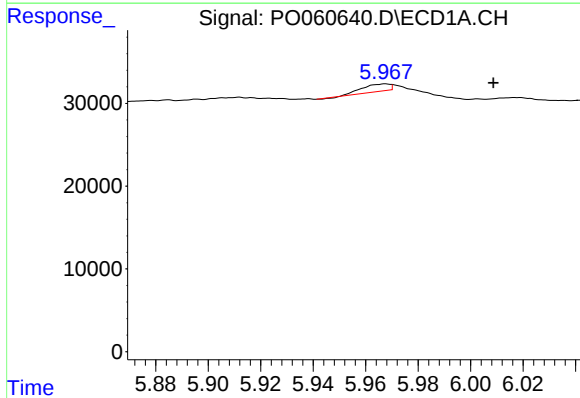
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP1



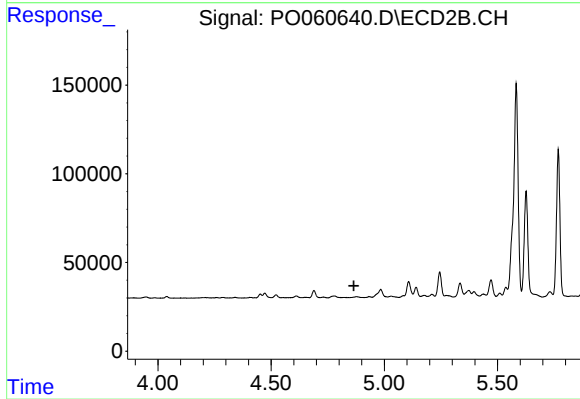
#22 AR-1248-2

R.T.: 4.779 min
Delta R.T.: -0.045 min
Response: 17352
Conc: 17.72 ng/ml



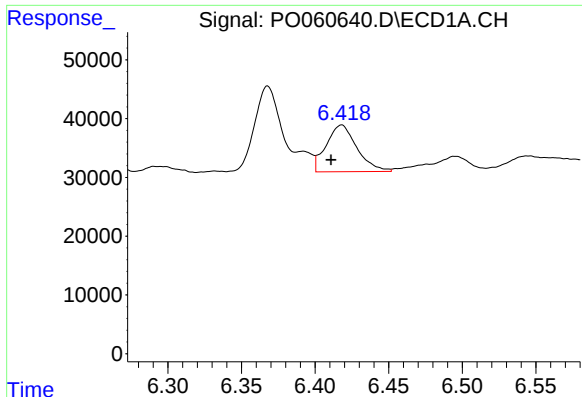
#23 AR-1248-3

R.T.: 5.968 min
Delta R.T.: -0.041 min
Response: 6633
Conc: 4.43 ng/ml



#23 AR-1248-3

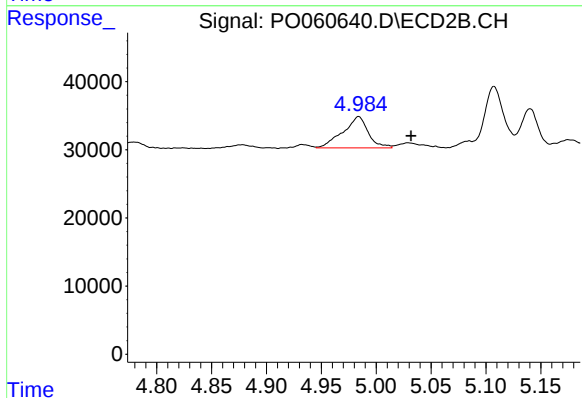
R.T.: 0.000 min
Exp R.T.: 4.865 min
Response: 0
Conc: N.D.



#24 AR-1248-4

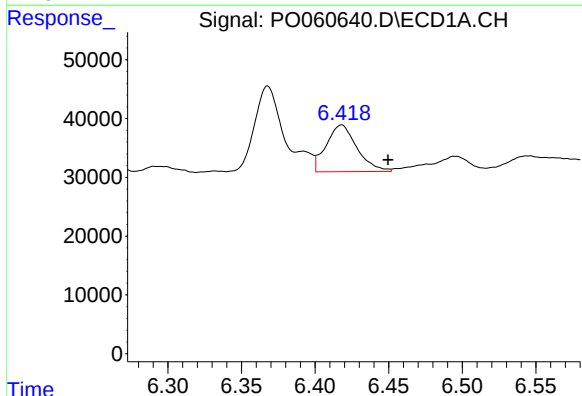
R.T.: 6.418 min
Delta R.T.: 0.007 min
Response: 115224
Conc: 65.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP1



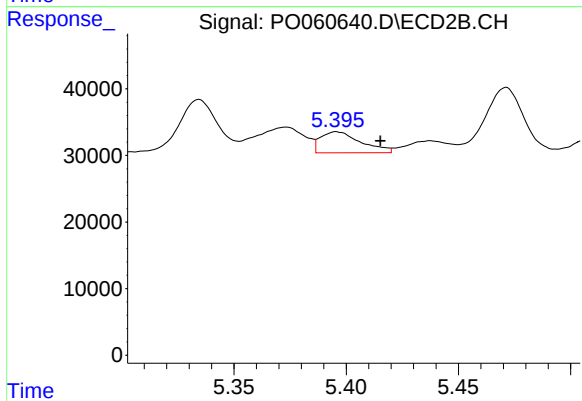
#24 AR-1248-4

R.T.: 4.984 min
Delta R.T.: -0.048 min
Response: 73979
Conc: 60.84 ng/ml



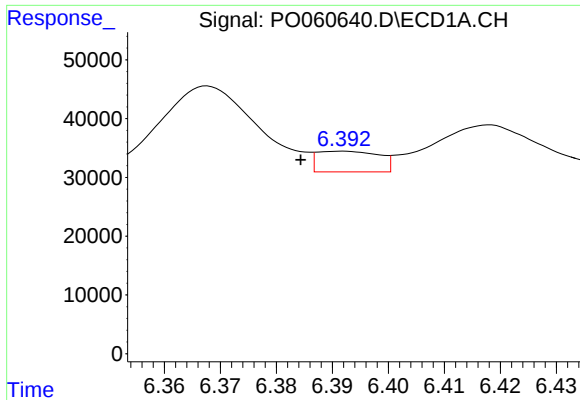
#25 AR-1248-5

R.T.: 6.418 min
Delta R.T.: -0.031 min
Response: 115224
Conc: 68.88 ng/ml



#25 AR-1248-5

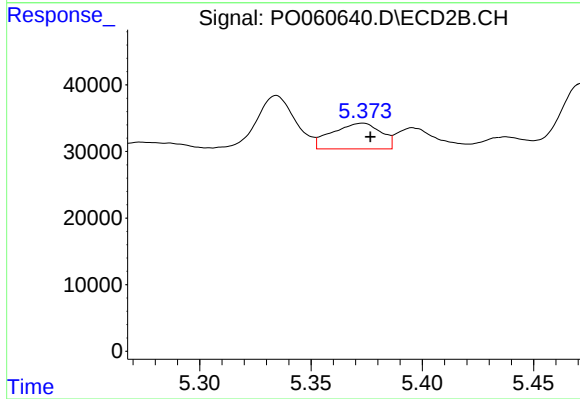
R.T.: 5.395 min
Delta R.T.: -0.020 min
Response: 39523
Conc: 32.49 ng/ml



#26 AR-1254-1

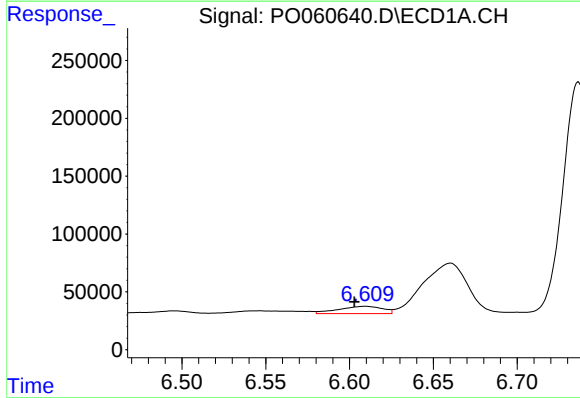
R.T.: 6.392 min
Delta R.T.: 0.007 min
Response: 26952
Conc: 14.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP1



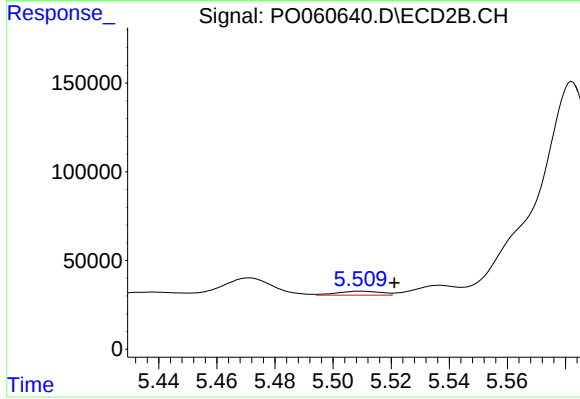
#26 AR-1254-1

R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 58786
Conc: 30.98 ng/ml



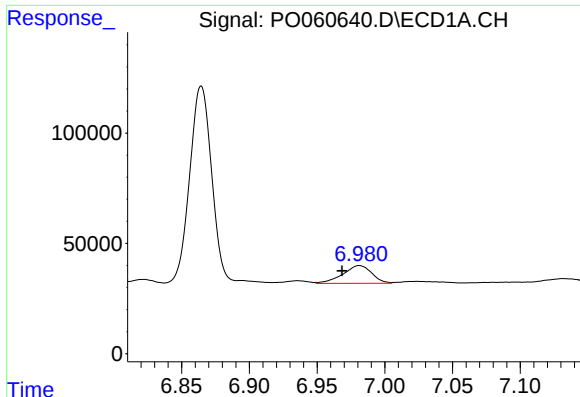
#27 AR-1254-2

R.T.: 6.609 min
Delta R.T.: 0.007 min
Response: 114655
Conc: 39.56 ng/ml



#27 AR-1254-2

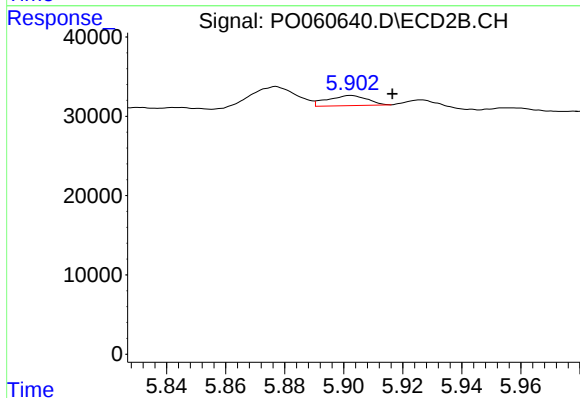
R.T.: 5.509 min
Delta R.T.: -0.012 min
Response: 23630
Conc: 13.83 ng/ml



#28 AR-1254-3

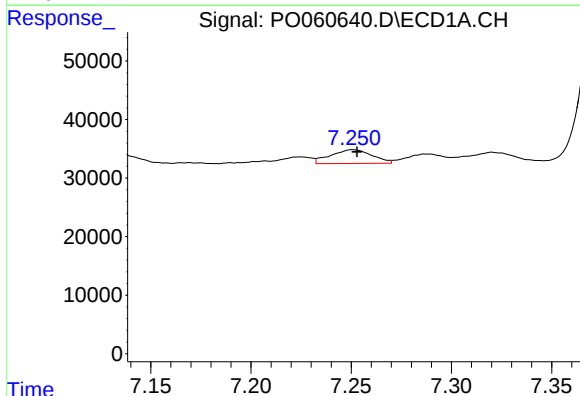
R.T.: 6.981 min
Delta R.T.: 0.013 min
Response: 119849
Conc: 37.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP1



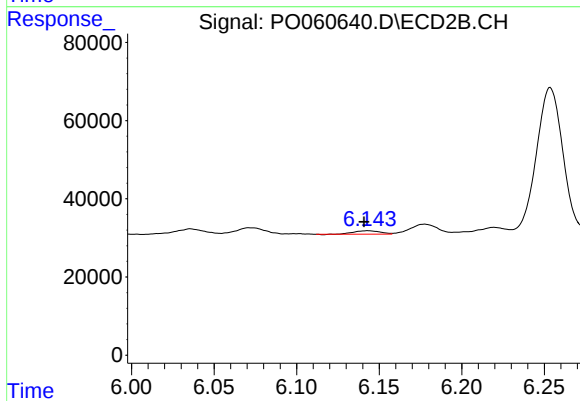
#28 AR-1254-3

R.T.: 5.902 min
Delta R.T.: -0.014 min
Response: 11974
Conc: 4.27 ng/ml



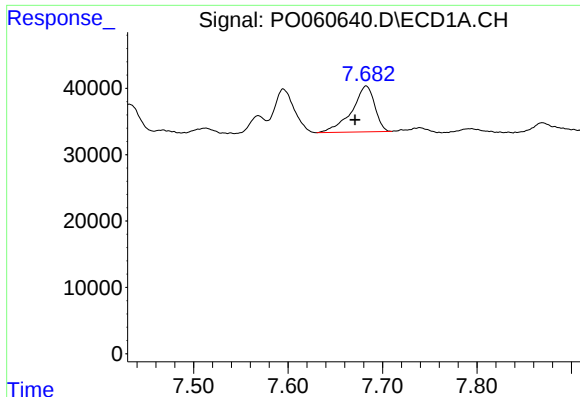
#29 AR-1254-4

R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 34015
Conc: 14.17 ng/ml



#29 AR-1254-4

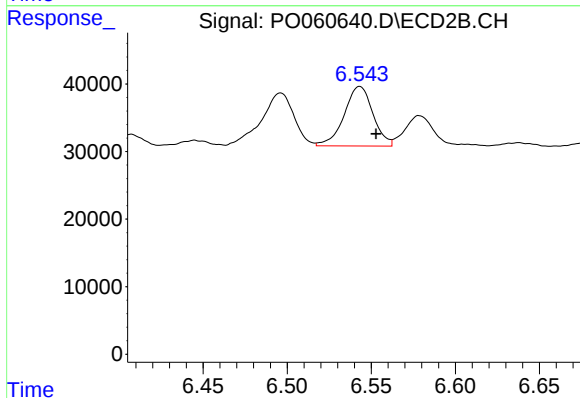
R.T.: 6.143 min
Delta R.T.: 0.002 min
Response: 9601
Conc: 5.37 ng/ml



#30 AR-1254-5

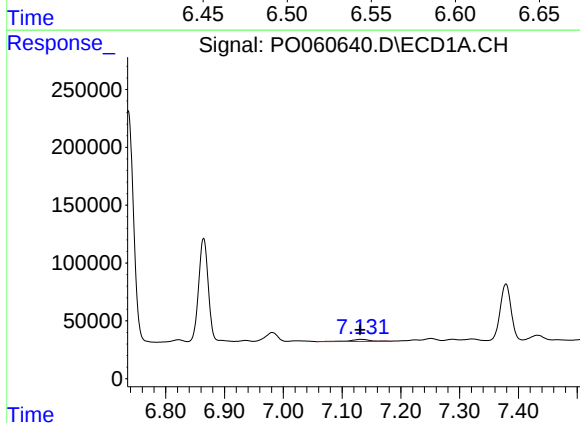
R.T.: 7.683 min
Delta R.T.: 0.012 min
Response: 116599
Conc: 42.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP1



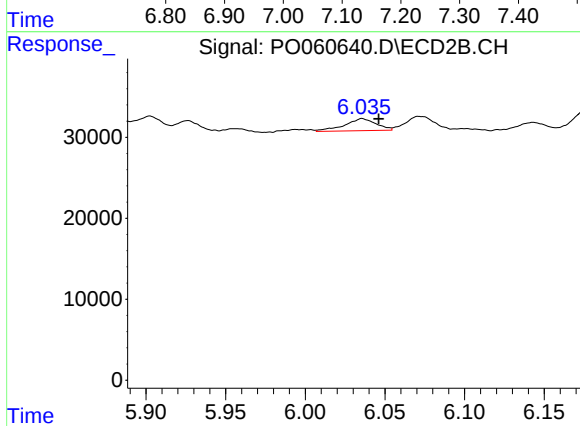
#30 AR-1254-5

R.T.: 6.543 min
Delta R.T.: -0.010 min
Response: 105069
Conc: 40.04 ng/ml



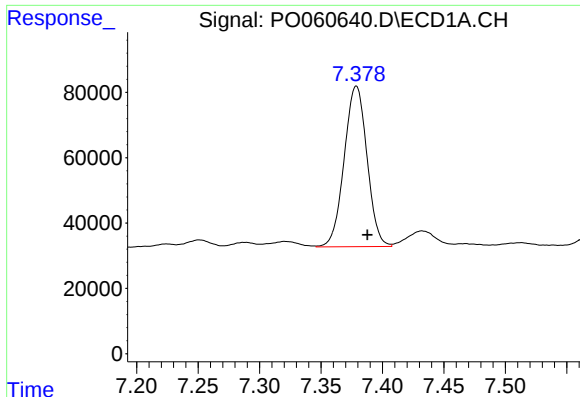
#31 AR-1260-1

R.T.: 7.132 min
Delta R.T.: 0.001 min
Response: 42348
Conc: 16.94 ng/ml



#31 AR-1260-1

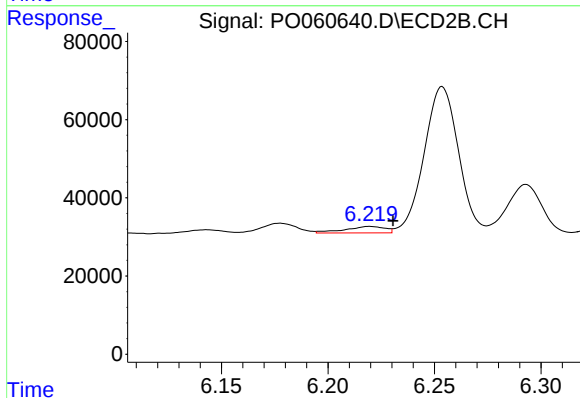
R.T.: 6.036 min
Delta R.T.: -0.011 min
Response: 20654
Conc: 10.04 ng/ml



#32 AR-1260-2

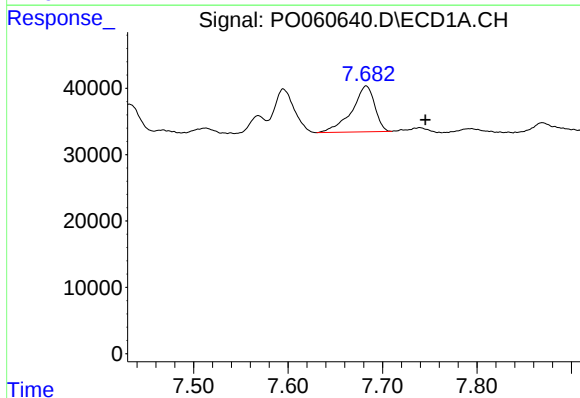
R.T.: 7.379 min
Delta R.T.: -0.009 min
Response: 636472
Conc: 204.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP1



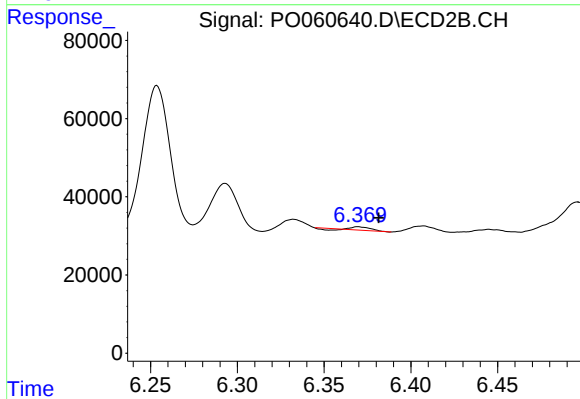
#32 AR-1260-2

R.T.: 6.219 min
Delta R.T.: -0.011 min
Response: 21445
Conc: 8.56 ng/ml



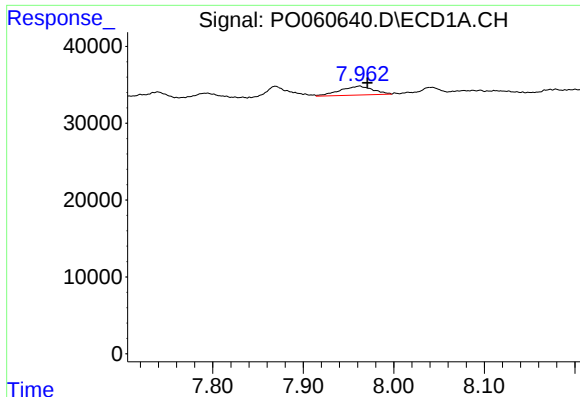
#33 AR-1260-3

R.T.: 7.683 min
Delta R.T.: -0.063 min
Response: 116599
Conc: 46.61 ng/ml



#33 AR-1260-3

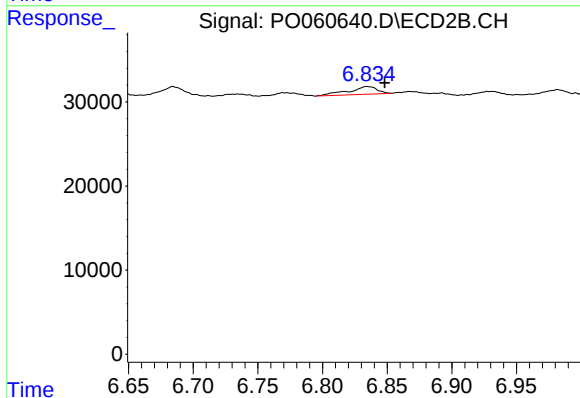
R.T.: 6.370 min
Delta R.T.: -0.012 min
Response: 5594
Conc: 2.41 ng/ml



#34 AR-1260-4

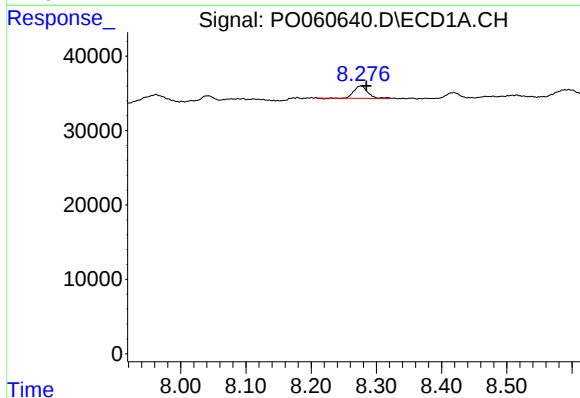
R.T.: 7.962 min
Delta R.T.: -0.009 min
Response: 28980
Conc: 9.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP1



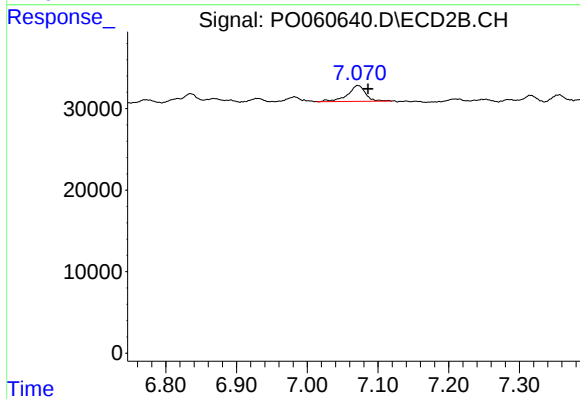
#34 AR-1260-4

R.T.: 6.835 min
Delta R.T.: -0.014 min
Response: 14175
Conc: 6.98 ng/ml



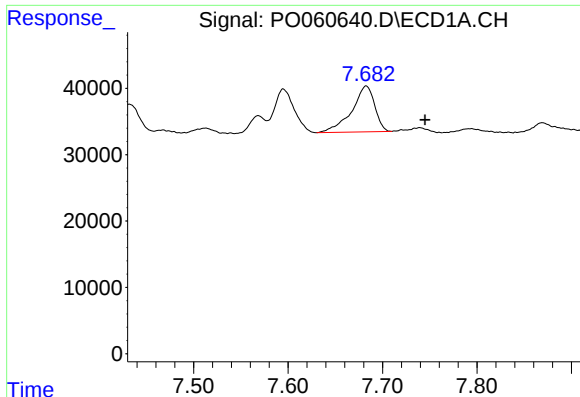
#35 AR-1260-5

R.T.: 8.277 min
Delta R.T.: -0.008 min
Response: 24103
Conc: 4.29 ng/ml



#35 AR-1260-5

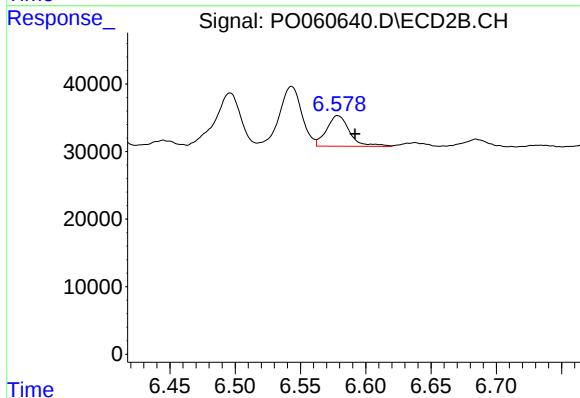
R.T.: 7.071 min
Delta R.T.: -0.015 min
Response: 34105
Conc: 7.45 ng/ml



#36 AR-1262-1

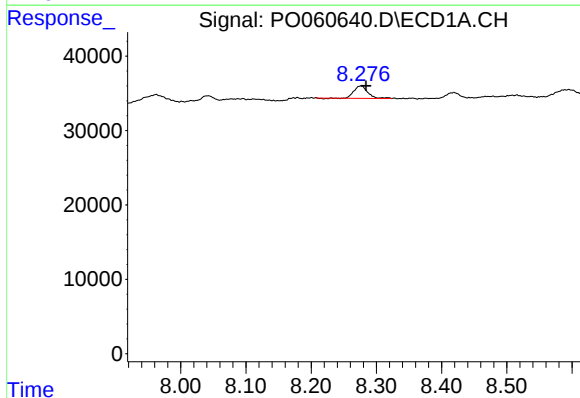
R.T.: 7.683 min
Delta R.T.: -0.062 min
Response: 116599
Conc: 34.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP1



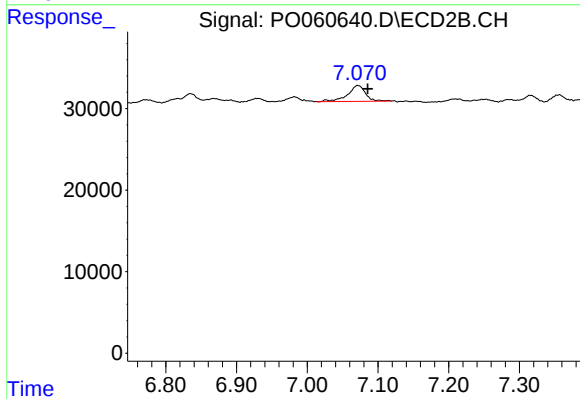
#36 AR-1262-1

R.T.: 6.579 min
Delta R.T.: -0.013 min
Response: 55504
Conc: 20.88 ng/ml



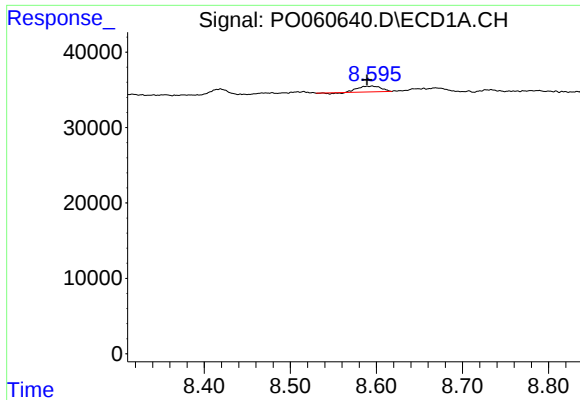
#37 AR-1262-2

R.T.: 8.277 min
Delta R.T.: -0.008 min
Response: 24103
Conc: 4.12 ng/ml



#37 AR-1262-2

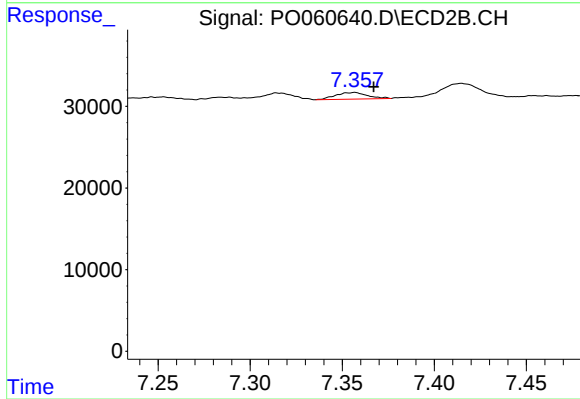
R.T.: 7.071 min
Delta R.T.: -0.014 min
Response: 34105
Conc: 7.51 ng/ml



#38 AR-1262-3

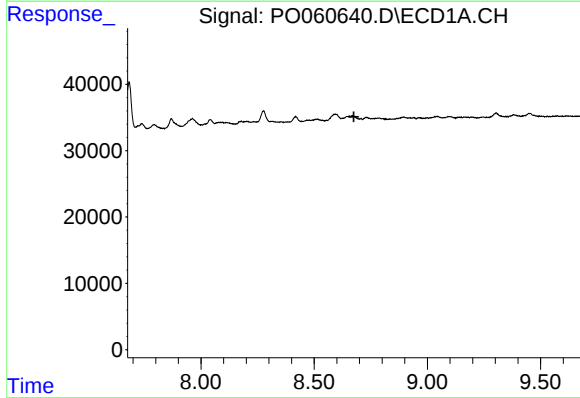
R.T.: 8.595 min
Delta R.T.: 0.006 min
Response: 14009
Conc: 3.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP1



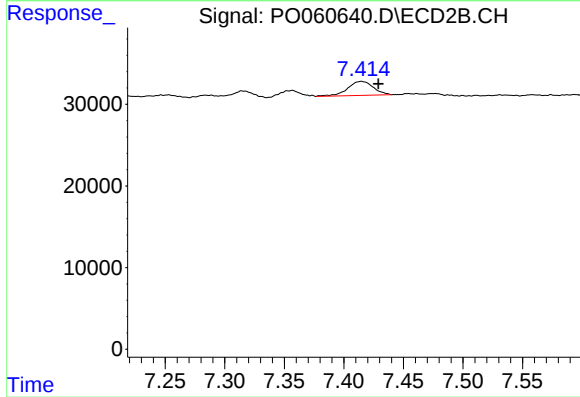
#38 AR-1262-3

R.T.: 7.357 min
Delta R.T.: -0.010 min
Response: 9769
Conc: 5.15 ng/ml



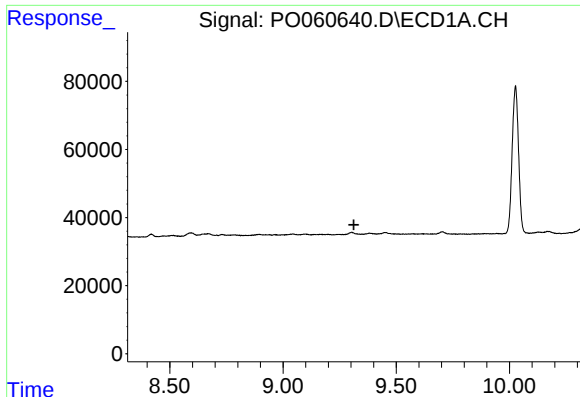
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.676 min
Response: 0
Conc: N.D.



#39 AR-1262-4

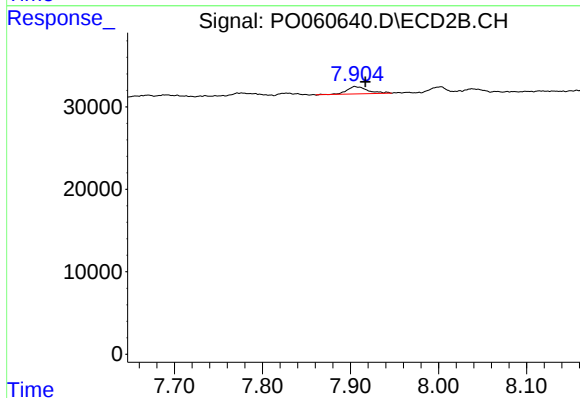
R.T.: 7.415 min
Delta R.T.: -0.014 min
Response: 26024
Conc: 7.59 ng/ml



#40 AR-1262-5

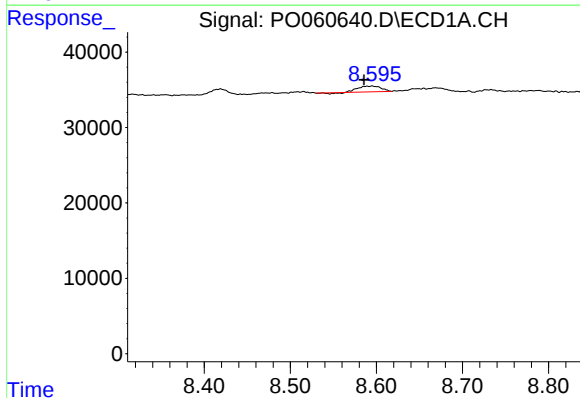
R.T.: 0.000 min
Exp R.T.: 9.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP1



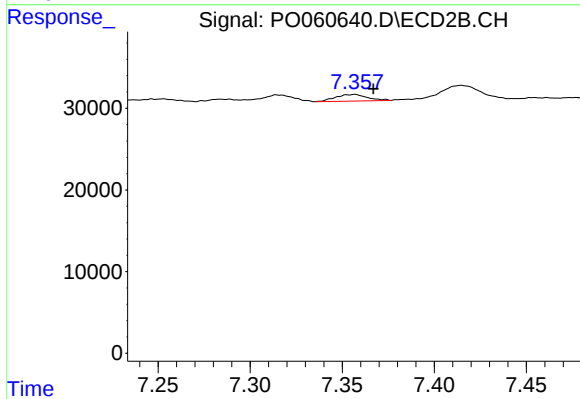
#40 AR-1262-5

R.T.: 7.905 min
Delta R.T.: -0.012 min
Response: 14325
Conc: 9.16 ng/ml



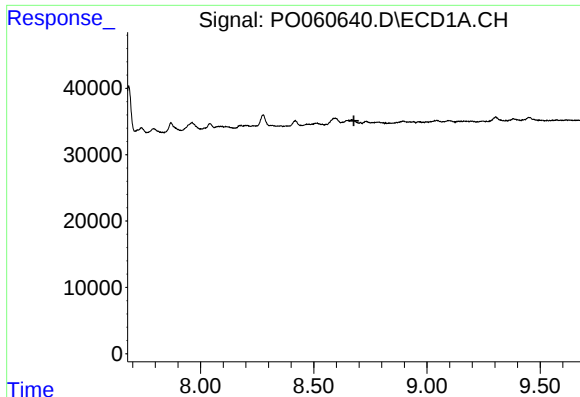
#41 AR-1268-1

R.T.: 8.595 min
Delta R.T.: 0.010 min
Response: 14009
Conc: 2.03 ng/ml



#41 AR-1268-1

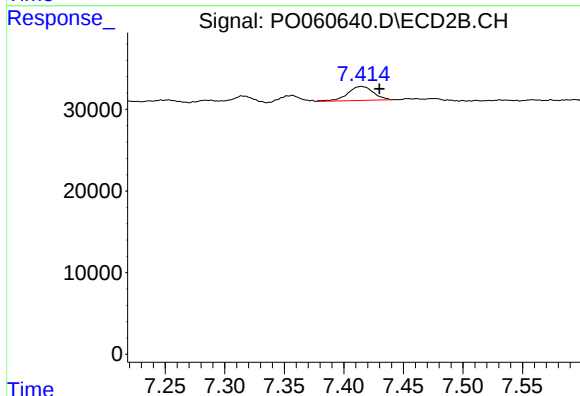
R.T.: 7.357 min
Delta R.T.: -0.010 min
Response: 9769
Conc: 1.92 ng/ml



#42 AR-1268-2

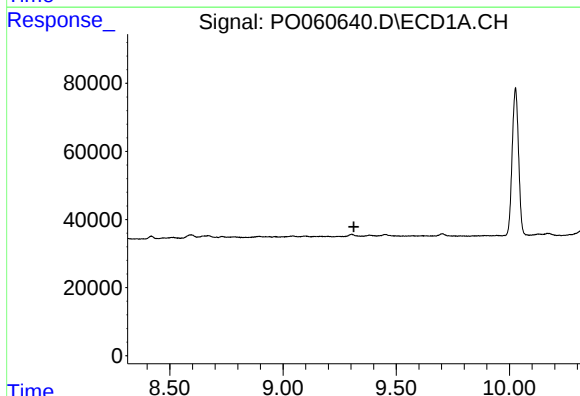
R.T.: 0.000 min
Exp R.T.: 8.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP1



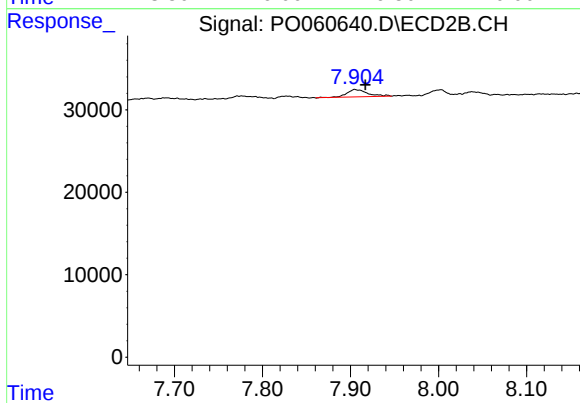
#42 AR-1268-2

R.T.: 7.415 min
Delta R.T.: -0.015 min
Response: 26024
Conc: 5.60 ng/ml



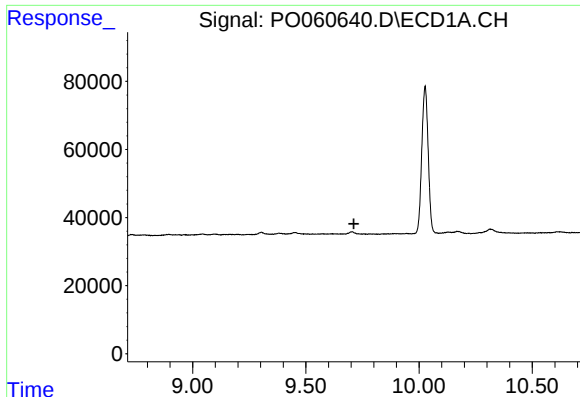
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.313 min
Response: 0
Conc: N.D.



#44 AR-1268-4

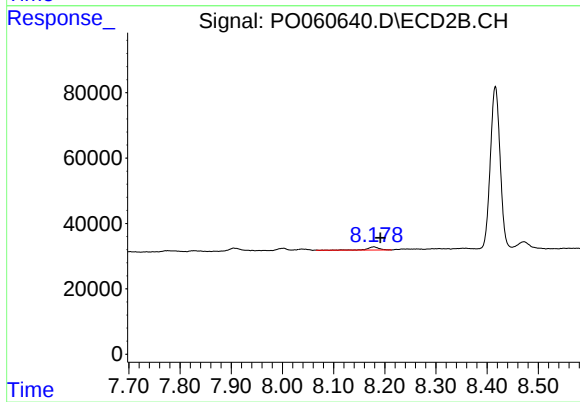
R.T.: 7.905 min
Delta R.T.: -0.012 min
Response: 14325
Conc: 8.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP1



#45 AR-1268-5

R.T.: 8.179 min
Delta R.T.: -0.013 min
Response: 17889
Conc: 1.60 ng/ml