

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030220\
 Data File : P0066884.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2020 11:40
 Operator : DD\AJ
 Sample : L1716-06RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SOUTH-ARE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 12:34:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 26 14:12:46 2020
 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...	4.120	3.403	547622	594171	13.430	13.454
2)	SA Decachlor...	9.589	8.284	325623	349152	6.675	6.941
Target Compounds							
3)	L1 AR-1016-1	0.000	4.455	0	7067	N.D.	5.179 #
4)	L1 AR-1016-2	5.345	4.471	360442	14899	151.455	5.271 #
5)	L1 AR-1016-3	5.345	4.644	360442	21437	262.615	17.119 #
6)	L1 AR-1016-4	0.000	4.686	0	32817	N.D.	31.912 #
7)	L1 AR-1016-5	0.000	4.895	0	37218	N.D.	29.222 #
9)	L2 AR-1221-2	0.000	3.693	0	8632	N.D.	24.996 #
10)	L2 AR-1221-3	0.000	3.783	0	5269	N.D.	4.711 #
11)	L3 AR-1232-1	0.000	3.783	0	5269	N.D.	6.355 #
12)	L3 AR-1232-2	0.000	4.471	0	14899	N.D.	14.518 #
13)	L3 AR-1232-3	5.345	4.644	360442	21437	434.844	46.543 #
14)	L3 AR-1232-4	0.000	4.728	0	46735	N.D.	115.358 #
15)	L3 AR-1232-5	5.600	4.895	90418	37218	337.784	89.753 #
16)	L4 AR-1242-1	0.000	4.455	0	7067	N.D.	7.779 #
17)	L4 AR-1242-2	5.345	4.471	360442	14899	226.517	8.007 #
18)	L4 AR-1242-3	5.345	4.644	360442	21437	388.527	25.061 #
19)	L4 AR-1242-4	0.000	4.728	0	46735	N.D.	56.259 #
20)	L4 AR-1242-5	6.174	5.240	42652	88908	46.902	81.683 #
21)	L5 AR-1248-1	0.000	4.455	0	7067	N.D.	9.059 #
22)	L5 AR-1248-2	5.600	4.686	90418	32817	77.432	27.131 #
23)	L5 AR-1248-3	0.000	4.728	0	46735	N.D.	37.670 #
24)	L5 AR-1248-4	6.136	4.895	67192	37218	40.278	25.365 #
25)	L5 AR-1248-5	6.174	5.280	42652	55350	27.054	35.661 #
26)	L6 AR-1254-1	6.107	5.240	55764	88908	34.948	38.536
27)	L6 AR-1254-2	6.326	5.385	68445	38802	26.344	19.130 #
28)	L6 AR-1254-3	6.688	5.782	50746	53116	18.419	15.801
29)	L6 AR-1254-4	0.000	6.010	0	29741	N.D.	11.894 #
30)	L6 AR-1254-5	0.000	6.421	0	21307	N.D.	6.717 #
31)	L7 AR-1260-1	0.000	5.911	0	22368	N.D.	8.974 #
32)	L7 AR-1260-2	0.000	6.094	0	23846	N.D.	7.613 #
33)	L7 AR-1260-3	0.000	6.241	0	27516	N.D.	9.354 #
35)	L7 AR-1260-5	0.000	6.956	0	5332	N.D.	0.859 #
36)	L8 AR-1262-1	0.000	6.421	0	21307	N.D.	13.627 #
37)	L8 AR-1262-2	0.000	6.956	0	5332	N.D.	0.923 #
38)	L8 AR-1262-3	0.000	7.238	0	13997	N.D.	5.791 #
39)	L8 AR-1262-4	0.000	7.299	0	9008	N.D.	2.032 #
41)	L9 AR-1268-1	0.000	7.238	0	13997	N.D.	1.943 #
42)	L9 AR-1268-2	0.000	7.299	0	9008	N.D.	1.353 #
45)	L9 AR-1268-5	0.000	8.060	0	4349	N.D.	0.247 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030220\
Data File : P0066884.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Mar 2020 11:40
Operator : DD\AJ
Sample : L1716-06RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

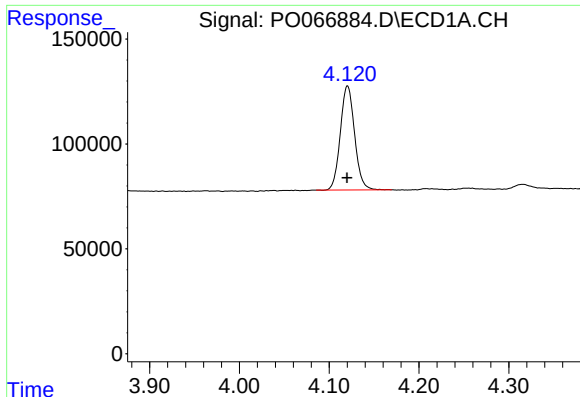
Instrument :
ECD_O
ClientSampleId :
SOUTH-ARE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 12:34:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 26 14:12:46 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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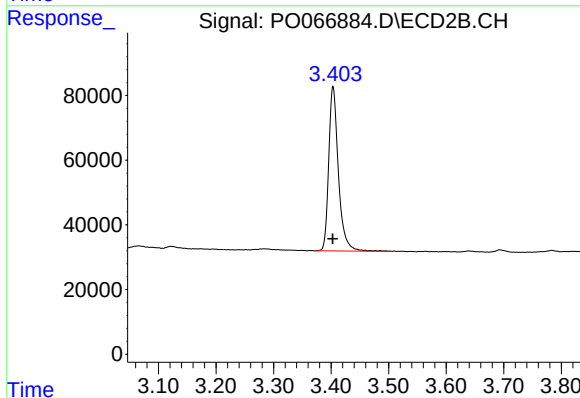
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

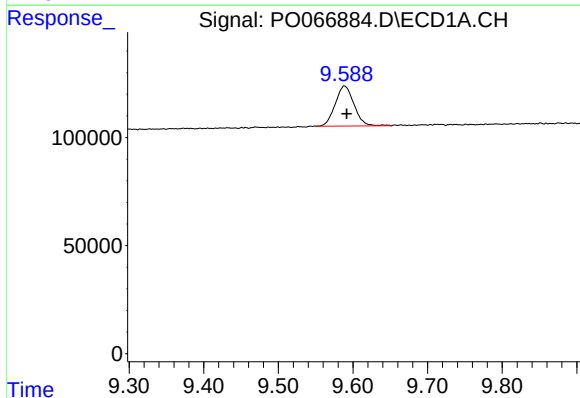
R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 547622
Conc: 13.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-ARE



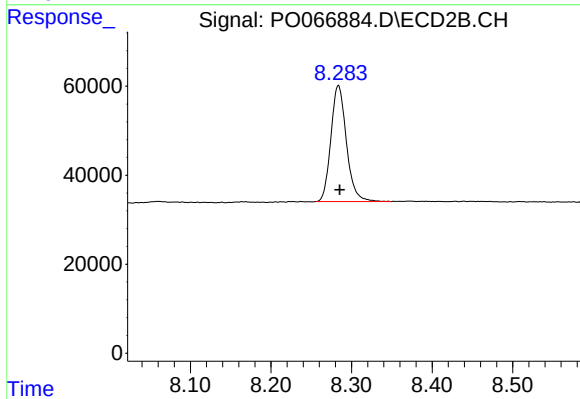
#1 Tetrachloro-m-xylene

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 594171
Conc: 13.45 ng/ml



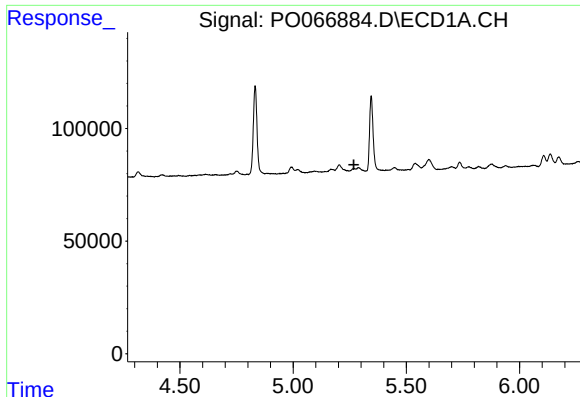
#2 Decachlorobiphenyl

R.T.: 9.589 min
Delta R.T.: -0.003 min
Response: 325623
Conc: 6.68 ng/ml



#2 Decachlorobiphenyl

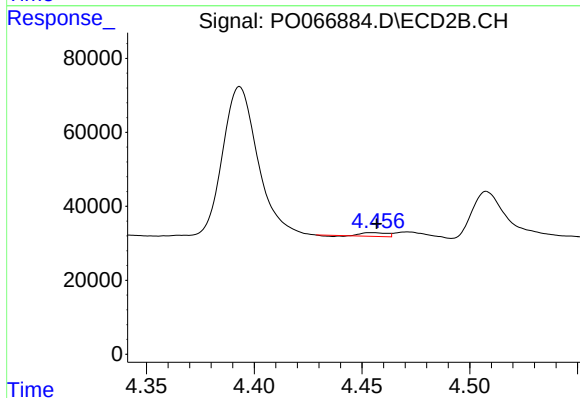
R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 349152
Conc: 6.94 ng/ml



#3 AR-1016-1

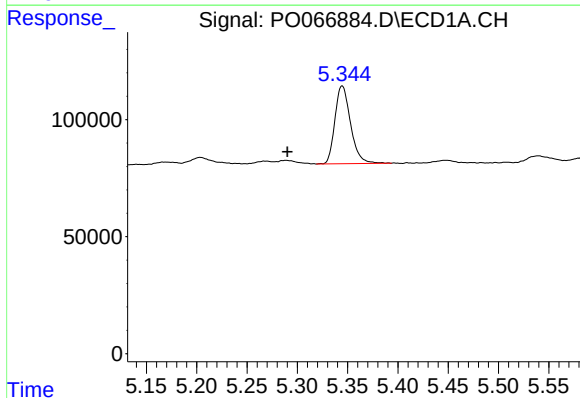
R.T.: 0.000 min
Exp R.T.: 5.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-ARE



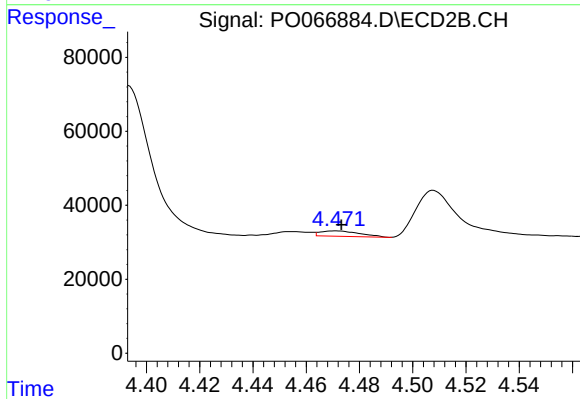
#3 AR-1016-1

R.T.: 4.455 min
Delta R.T.: -0.002 min
Response: 7067
Conc: 5.18 ng/ml



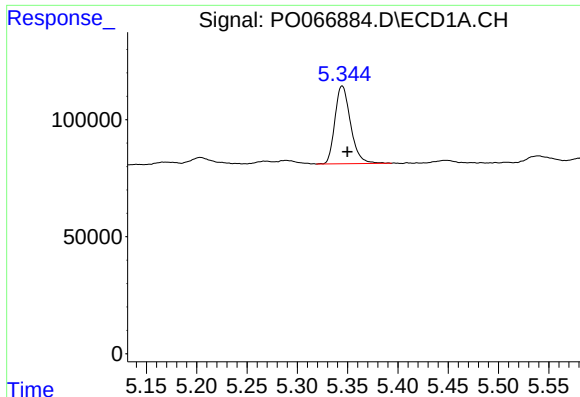
#4 AR-1016-2

R.T.: 5.345 min
Delta R.T.: 0.055 min
Response: 360442
Conc: 151.46 ng/ml



#4 AR-1016-2

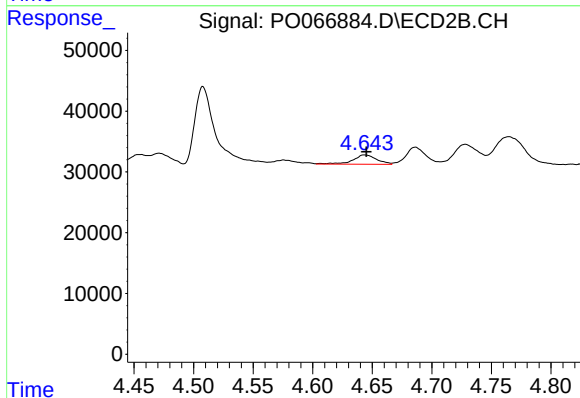
R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 14899
Conc: 5.27 ng/ml



#5 AR-1016-3

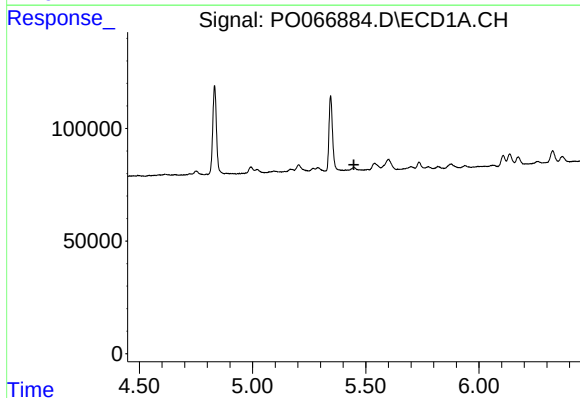
R.T.: 5.345 min
Delta R.T.: -0.005 min
Response: 360442
Conc: 262.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-ARE



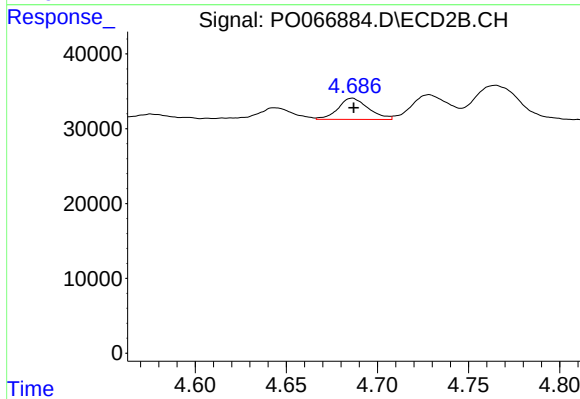
#5 AR-1016-3

R.T.: 4.644 min
Delta R.T.: -0.001 min
Response: 21437
Conc: 17.12 ng/ml



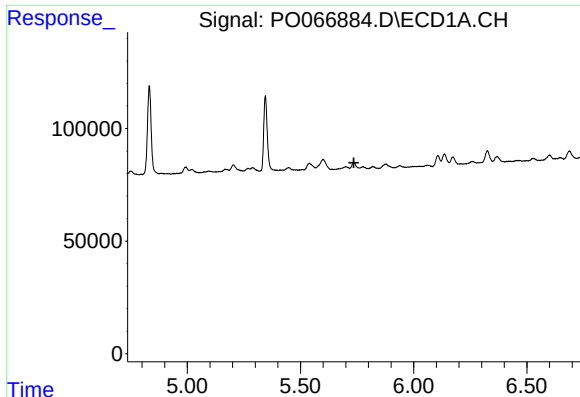
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.448 min
Response: 0
Conc: N.D.



#6 AR-1016-4

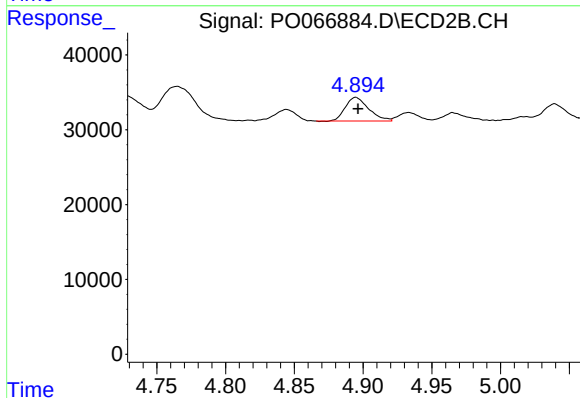
R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 32817
Conc: 31.91 ng/ml



#7 AR-1016-5

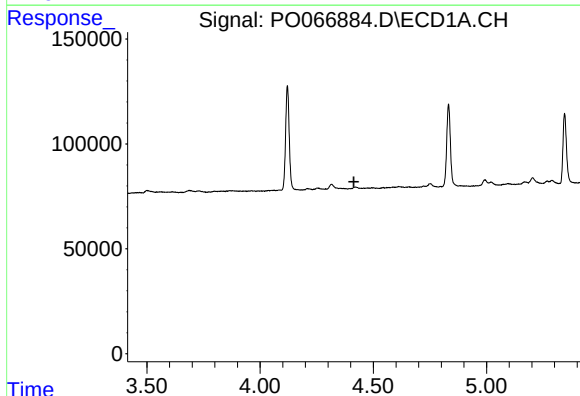
R.T.: 0.000 min
Exp R.T. : 5.736 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-ARE



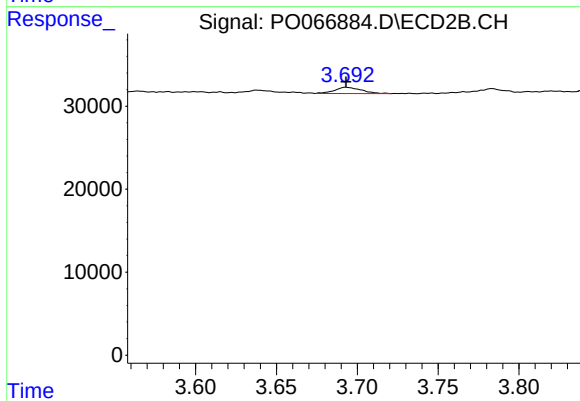
#7 AR-1016-5

R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 37218
Conc: 29.22 ng/ml



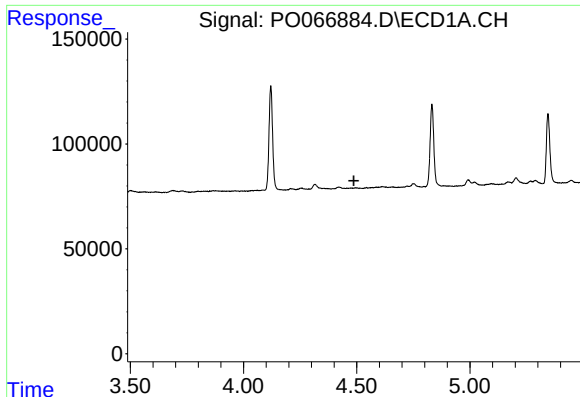
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.414 min
Response: 0
Conc: N.D.



#9 AR-1221-2

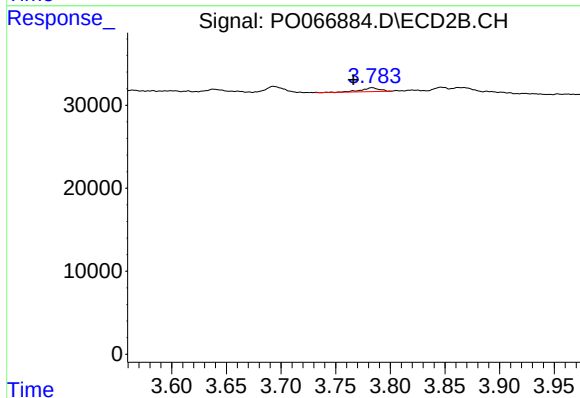
R.T.: 3.693 min
Delta R.T.: 0.000 min
Response: 8632
Conc: 25.00 ng/ml



#10 AR-1221-3

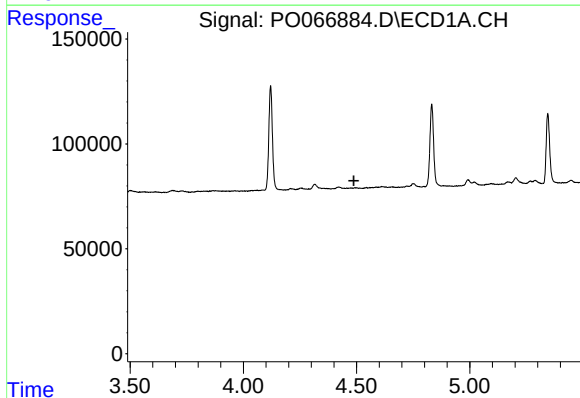
R.T.: 0.000 min
Exp R.T.: 4.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-ARE



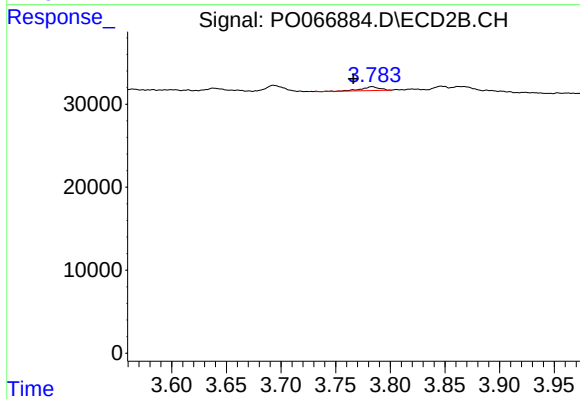
#10 AR-1221-3

R.T.: 3.783 min
Delta R.T.: 0.017 min
Response: 5269
Conc: 4.71 ng/ml



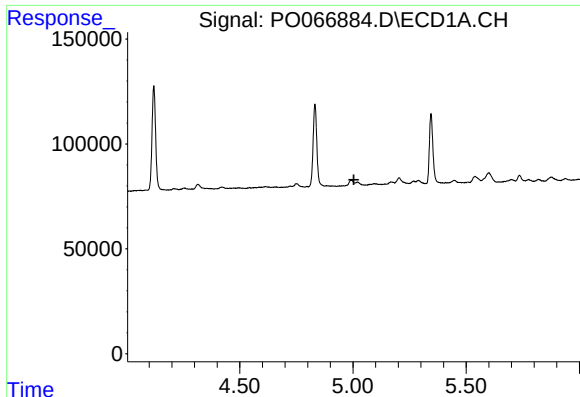
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.488 min
Response: 0
Conc: N.D.



#11 AR-1232-1

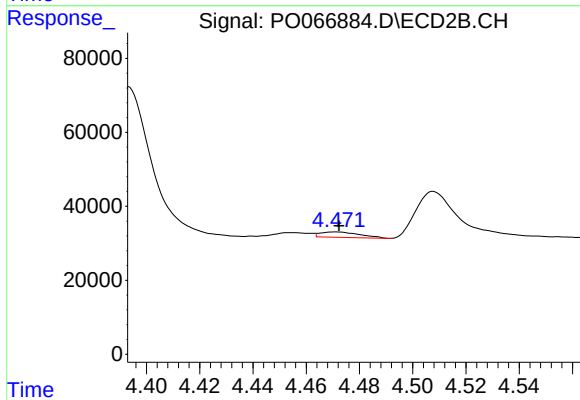
R.T.: 3.783 min
Delta R.T.: 0.017 min
Response: 5269
Conc: 6.36 ng/ml



#12 AR-1232-2

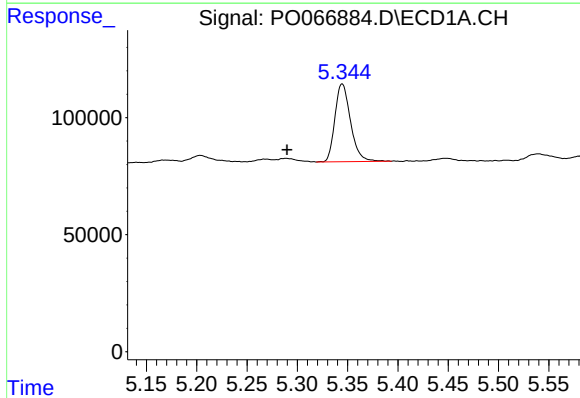
R.T.: 0.000 min
Exp R.T.: 5.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-ARE



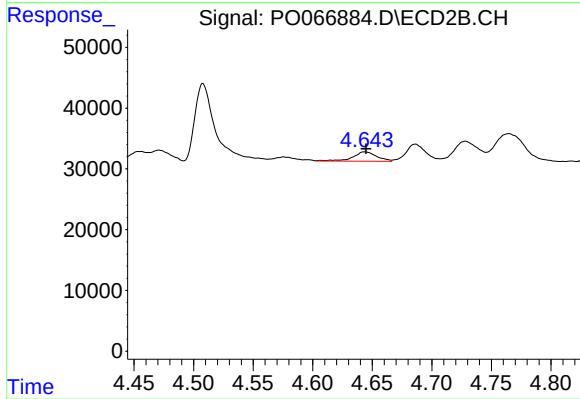
#12 AR-1232-2

R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 14899
Conc: 14.52 ng/ml



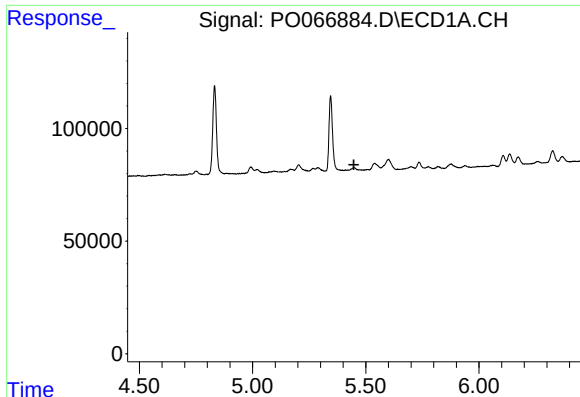
#13 AR-1232-3

R.T.: 5.345 min
Delta R.T.: 0.055 min
Response: 360442
Conc: 434.84 ng/ml



#13 AR-1232-3

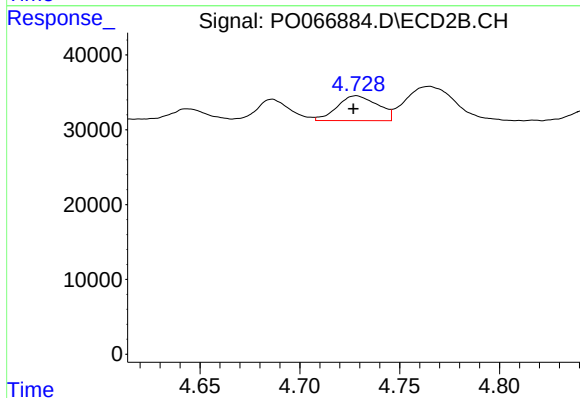
R.T.: 4.644 min
Delta R.T.: -0.001 min
Response: 21437
Conc: 46.54 ng/ml



#14 AR-1232-4

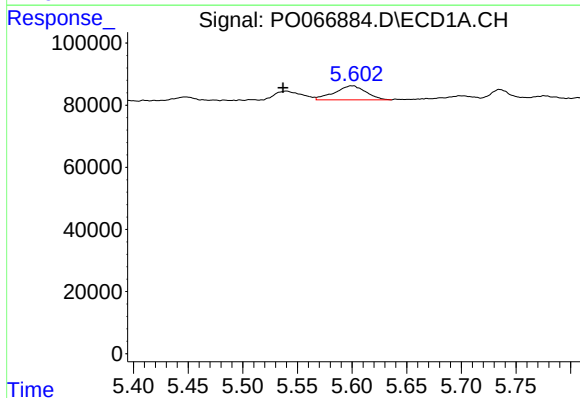
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-ARE



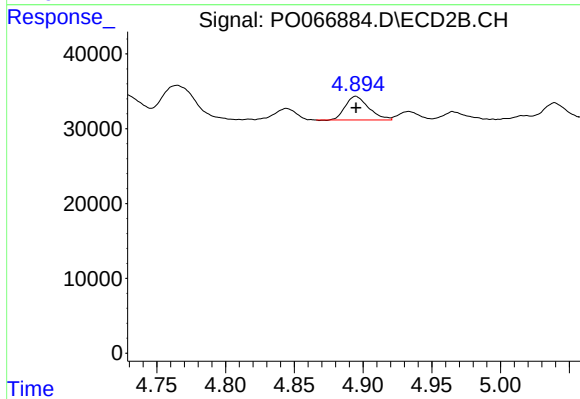
#14 AR-1232-4

R.T.: 4.728 min
Delta R.T.: 0.001 min
Response: 46735
Conc: 115.36 ng/ml



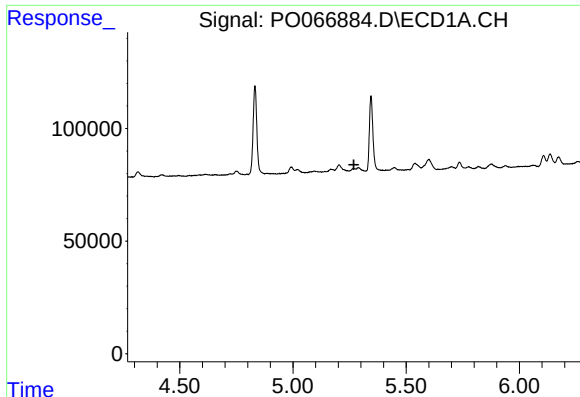
#15 AR-1232-5

R.T.: 5.600 min
Delta R.T.: 0.063 min
Response: 90418
Conc: 337.78 ng/ml



#15 AR-1232-5

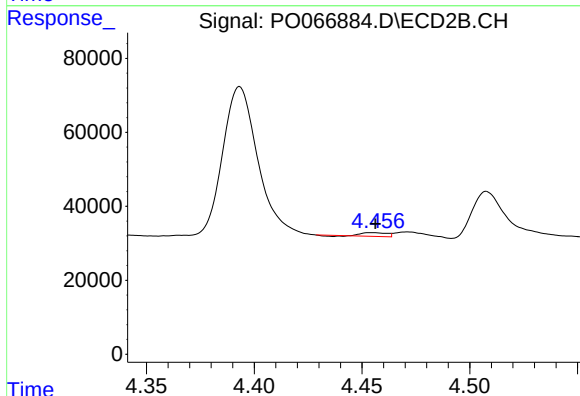
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 37218
Conc: 89.75 ng/ml



#16 AR-1242-1

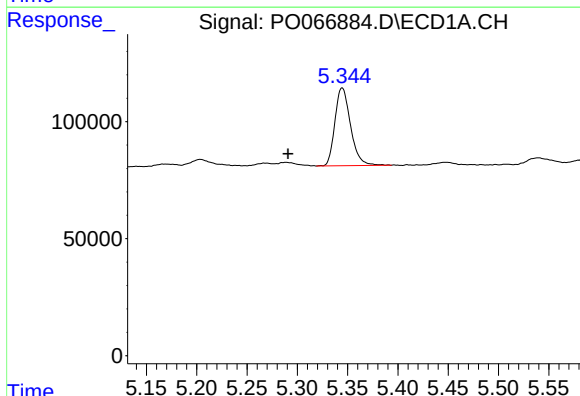
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-ARE



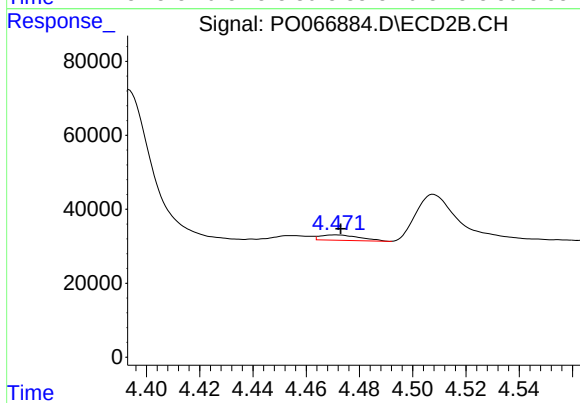
#16 AR-1242-1

R.T.: 4.455 min
Delta R.T.: -0.001 min
Response: 7067
Conc: 7.78 ng/ml



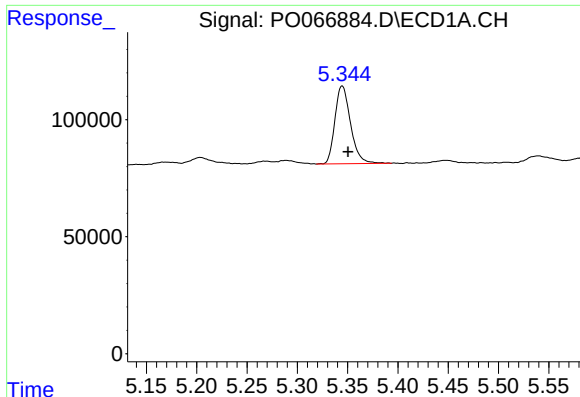
#17 AR-1242-2

R.T.: 5.345 min
Delta R.T.: 0.054 min
Response: 360442
Conc: 226.52 ng/ml



#17 AR-1242-2

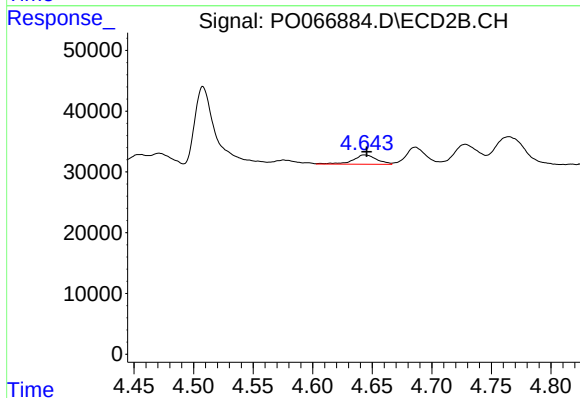
R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 14899
Conc: 8.01 ng/ml



#18 AR-1242-3

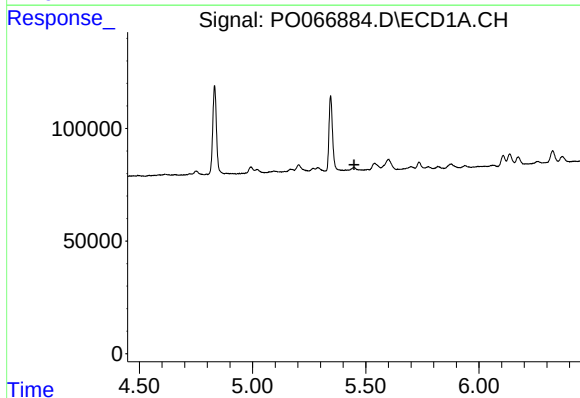
R.T.: 5.345 min
Delta R.T.: -0.006 min
Response: 360442
Conc: 388.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-ARE



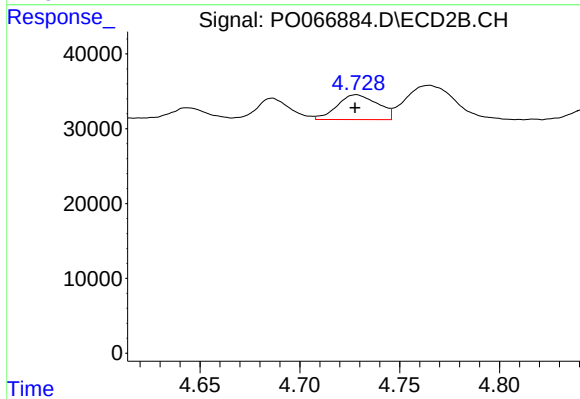
#18 AR-1242-3

R.T.: 4.644 min
Delta R.T.: -0.002 min
Response: 21437
Conc: 25.06 ng/ml



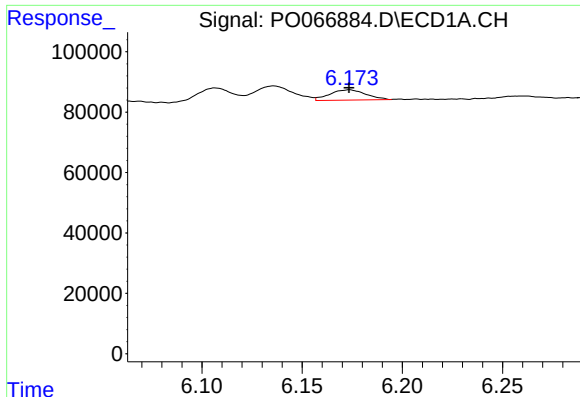
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.448 min
Response: 0
Conc: N.D.



#19 AR-1242-4

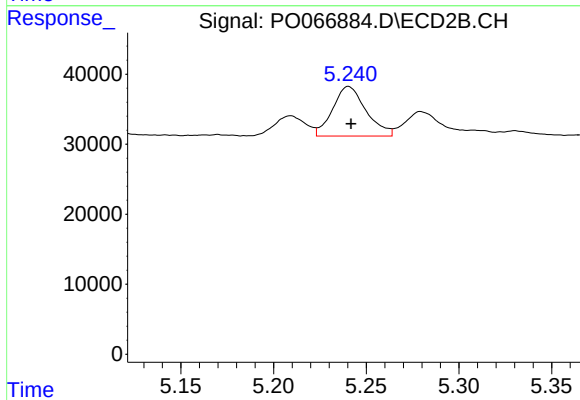
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 46735
Conc: 56.26 ng/ml



#20 AR-1242-5

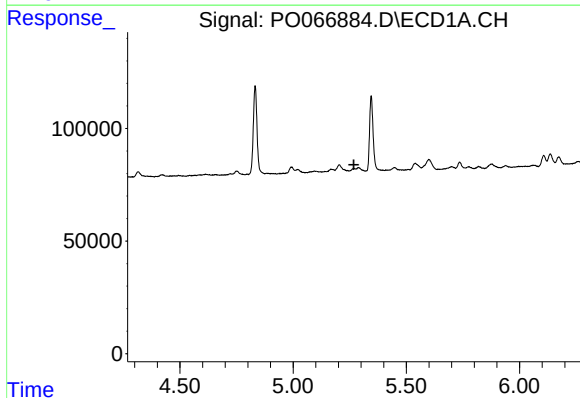
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 42652
Conc: 46.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-ARE



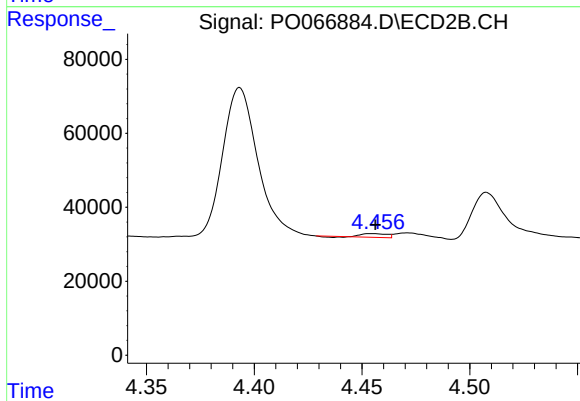
#20 AR-1242-5

R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 88908
Conc: 81.68 ng/ml



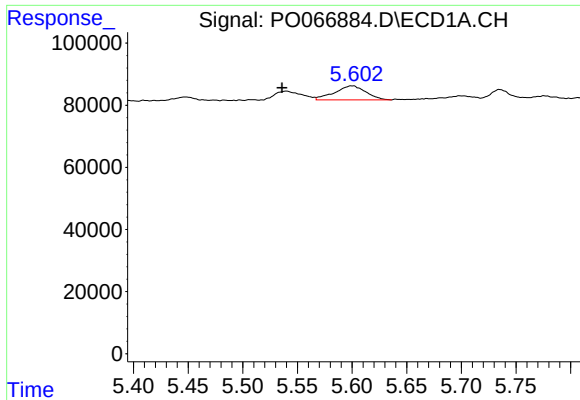
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



#21 AR-1248-1

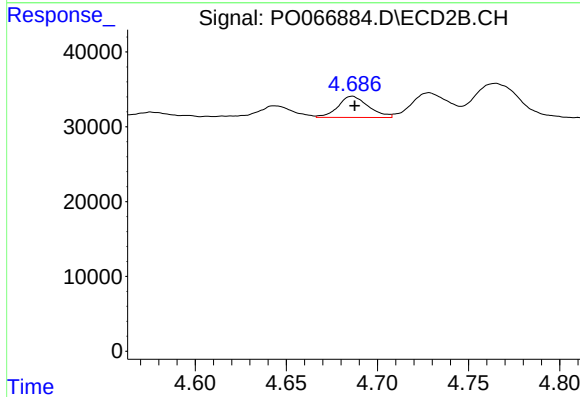
R.T.: 4.455 min
Delta R.T.: -0.001 min
Response: 7067
Conc: 9.06 ng/ml



#22 AR-1248-2

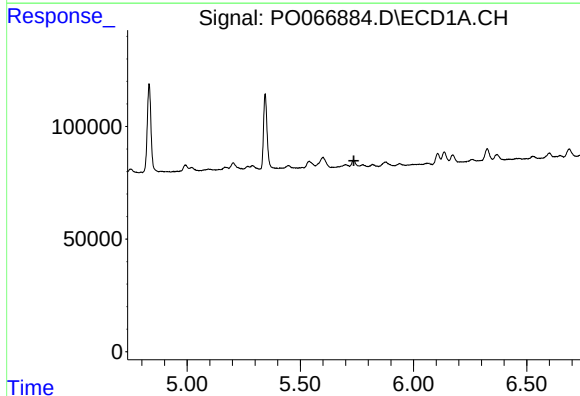
R.T.: 5.600 min
Delta R.T.: 0.064 min
Response: 90418
Conc: 77.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-ARE



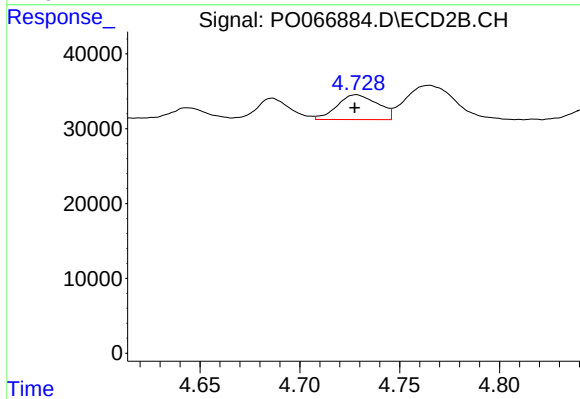
#22 AR-1248-2

R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 32817
Conc: 27.13 ng/ml



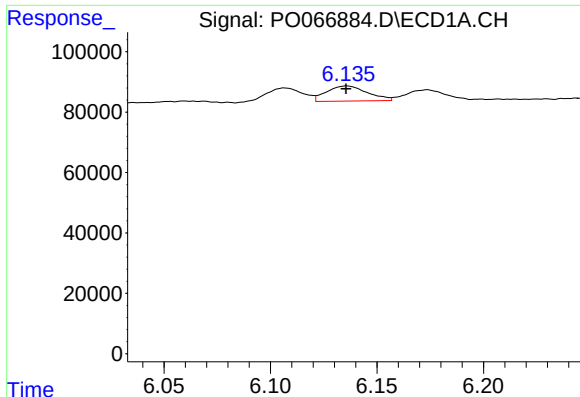
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.737 min
Response: 0
Conc: N.D.



#23 AR-1248-3

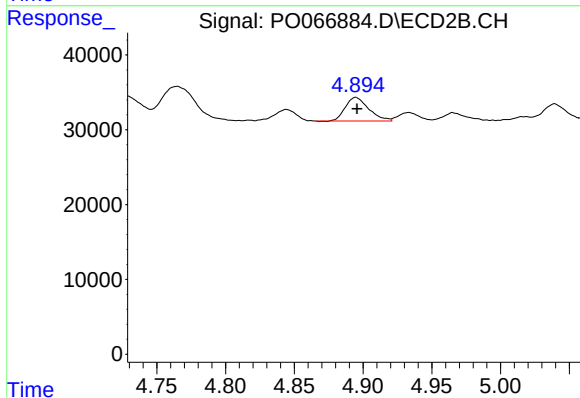
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 46735
Conc: 37.67 ng/ml



#24 AR-1248-4

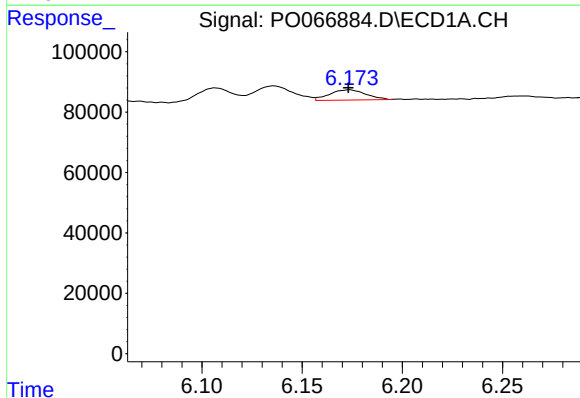
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 67192
Conc: 40.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-ARE



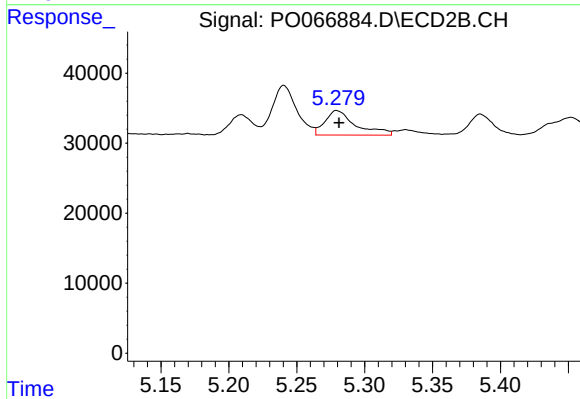
#24 AR-1248-4

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 37218
Conc: 25.36 ng/ml



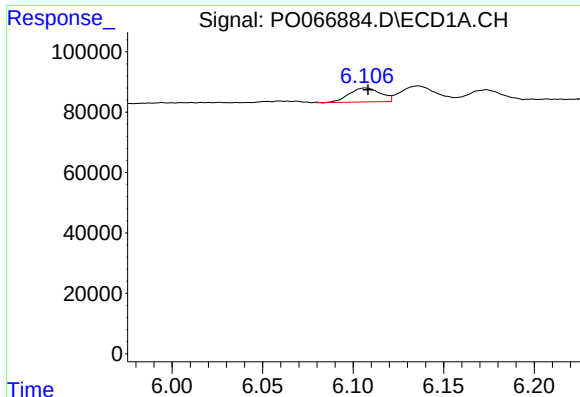
#25 AR-1248-5

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 42652
Conc: 27.05 ng/ml



#25 AR-1248-5

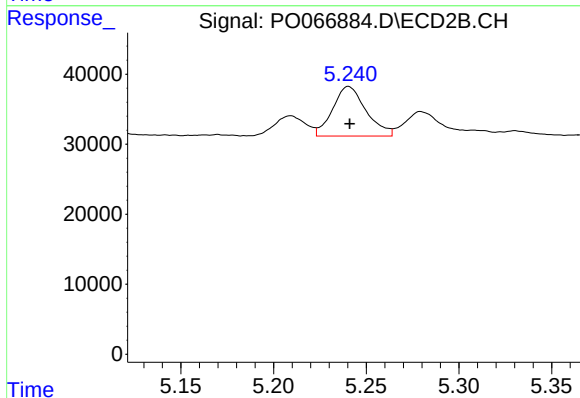
R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 55350
Conc: 35.66 ng/ml



#26 AR-1254-1

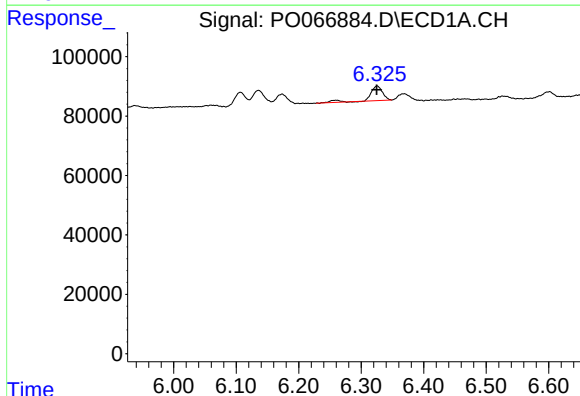
R.T.: 6.107 min
Delta R.T.: -0.001 min
Response: 55764
Conc: 34.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-ARE



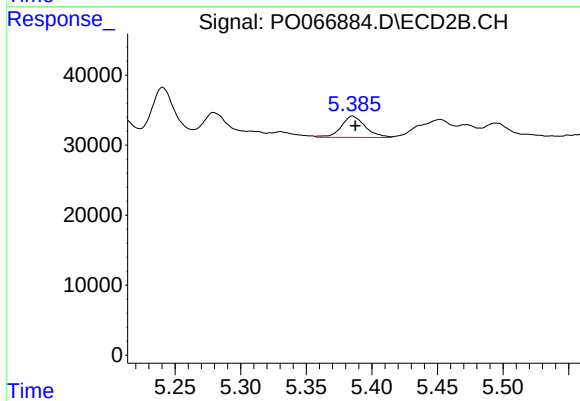
#26 AR-1254-1

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 88908
Conc: 38.54 ng/ml



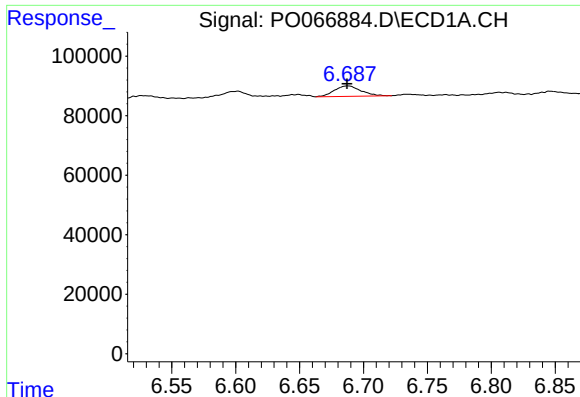
#27 AR-1254-2

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 68445
Conc: 26.34 ng/ml



#27 AR-1254-2

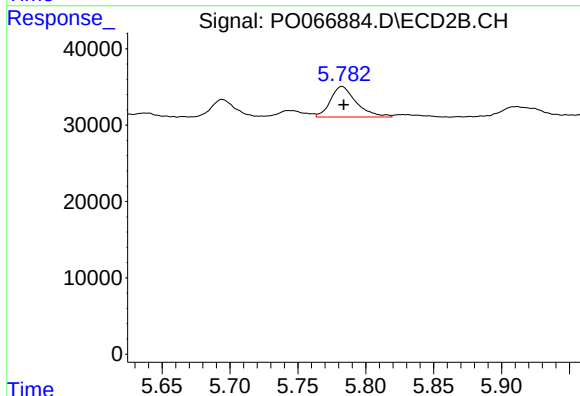
R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 38802
Conc: 19.13 ng/ml



#28 AR-1254-3

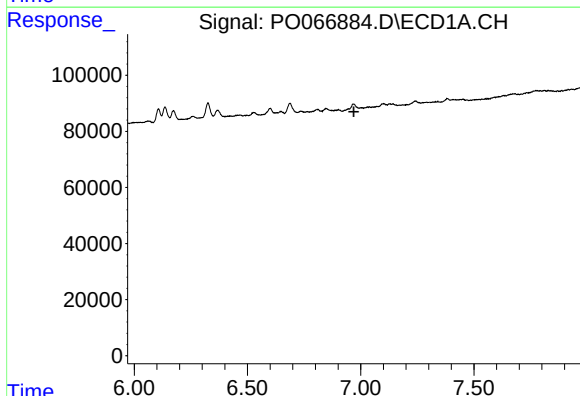
R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 50746
Conc: 18.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-ARE



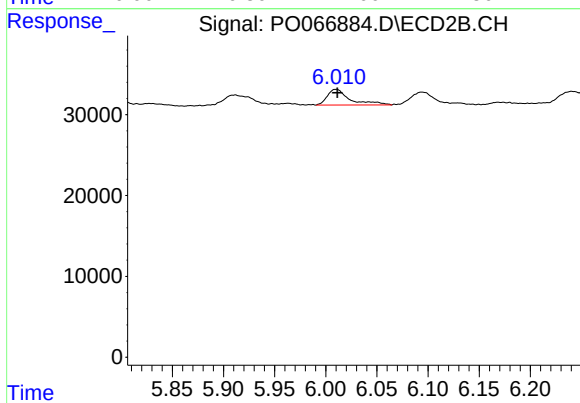
#28 AR-1254-3

R.T.: 5.782 min
Delta R.T.: -0.001 min
Response: 53116
Conc: 15.80 ng/ml



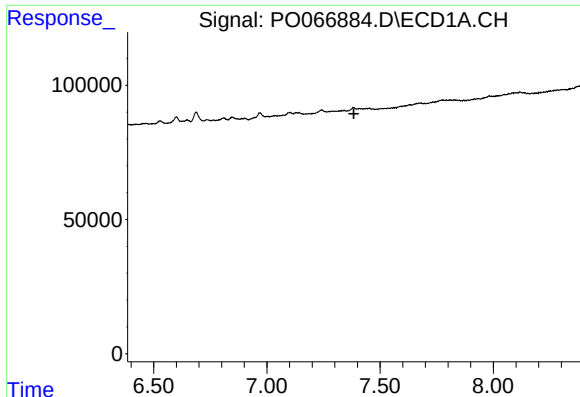
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.970 min
Response: 0
Conc: N.D.



#29 AR-1254-4

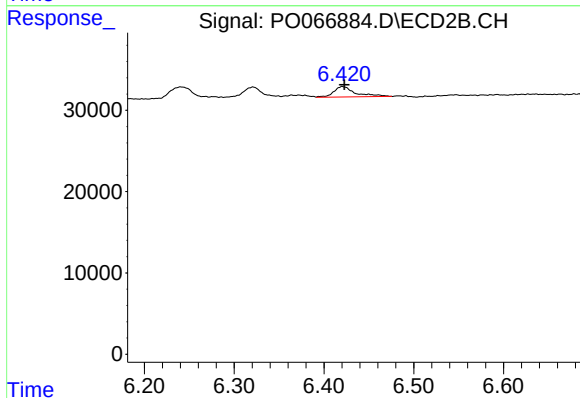
R.T.: 6.010 min
Delta R.T.: -0.001 min
Response: 29741
Conc: 11.89 ng/ml



#30 AR-1254-5

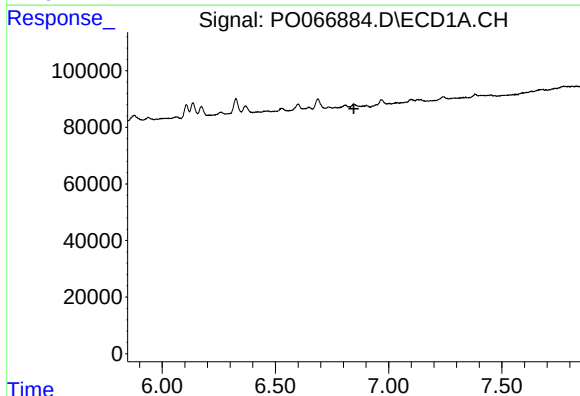
R.T.: 0.000 min
Exp R.T.: 7.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-ARE



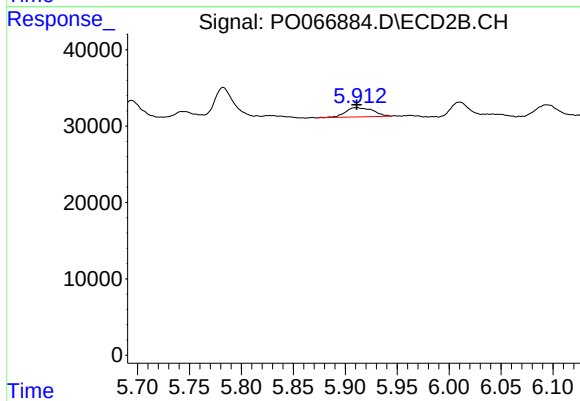
#30 AR-1254-5

R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 21307
Conc: 6.72 ng/ml



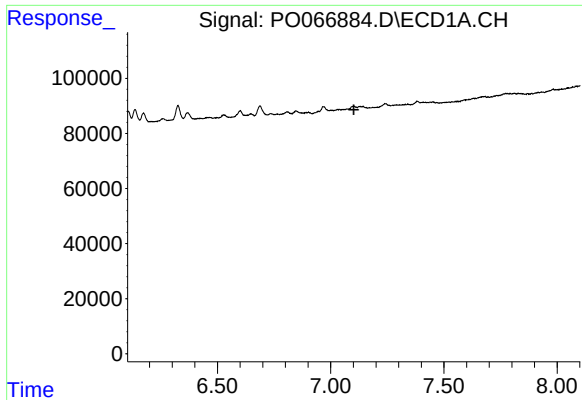
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.



#31 AR-1260-1

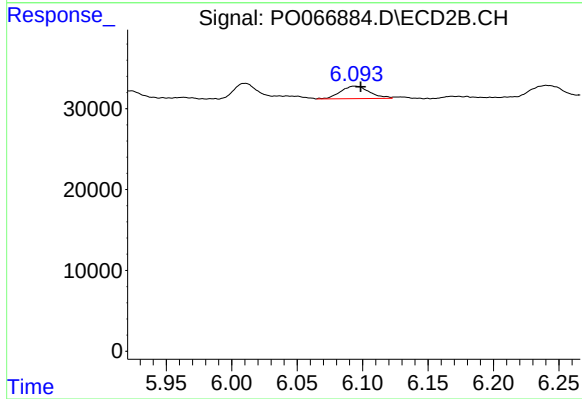
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 22368
Conc: 8.97 ng/ml



#32 AR-1260-2

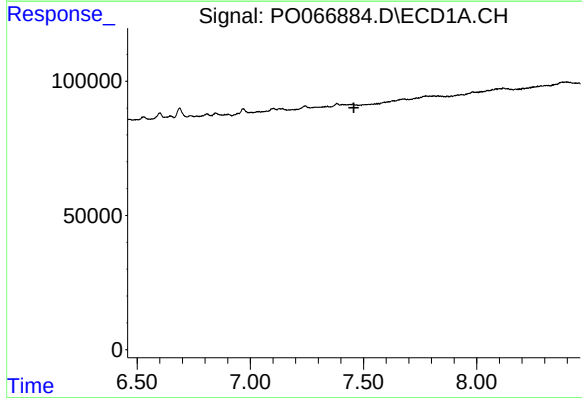
R.T.: 0.000 min
Exp R.T.: 7.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-ARE



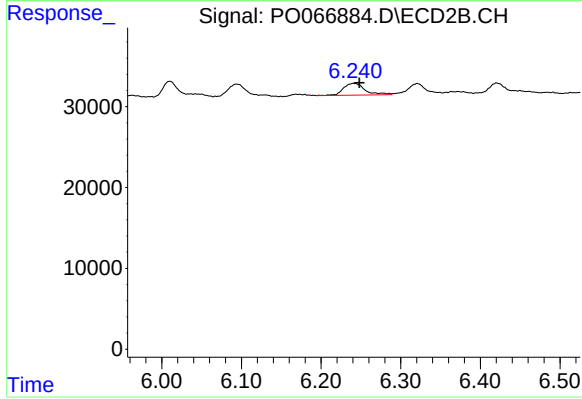
#32 AR-1260-2

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 23846
Conc: 7.61 ng/ml



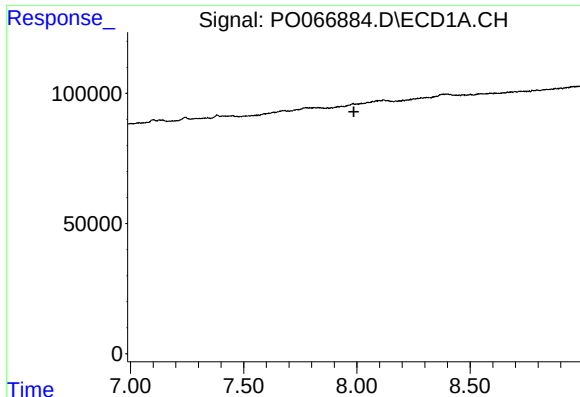
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.457 min
Response: 0
Conc: N.D.



#33 AR-1260-3

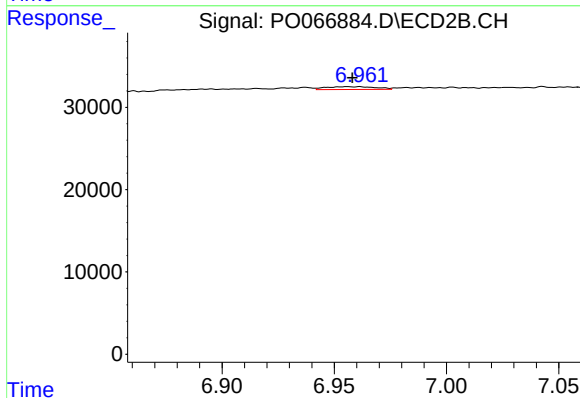
R.T.: 6.241 min
Delta R.T.: -0.007 min
Response: 27516
Conc: 9.35 ng/ml



#35 AR-1260-5

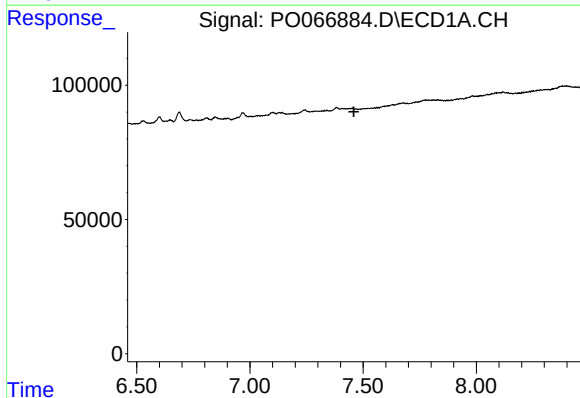
R.T.: 0.000 min
Exp R.T. : 7.986 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-ARE



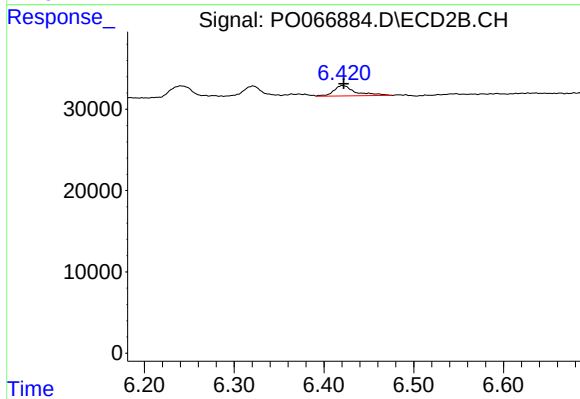
#35 AR-1260-5

R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 5332
Conc: 0.86 ng/ml



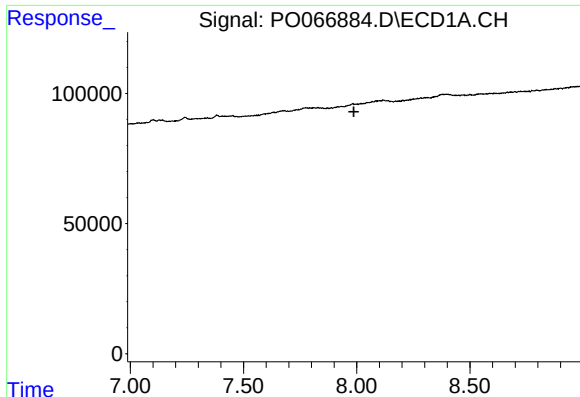
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.459 min
Response: 0
Conc: N.D.



#36 AR-1262-1

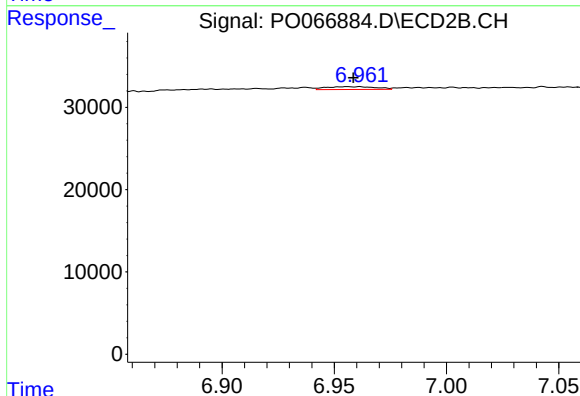
R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 21307
Conc: 13.63 ng/ml



#37 AR-1262-2

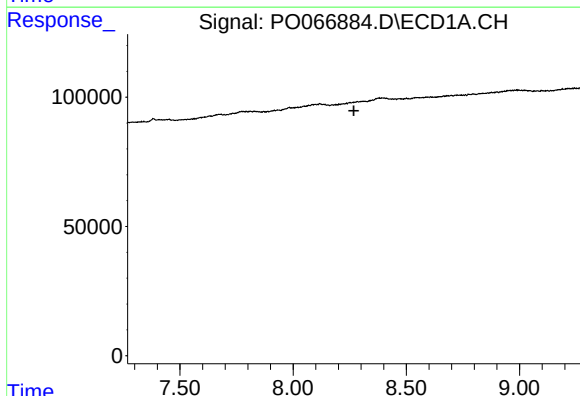
R.T.: 0.000 min
Exp R.T.: 7.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-ARE



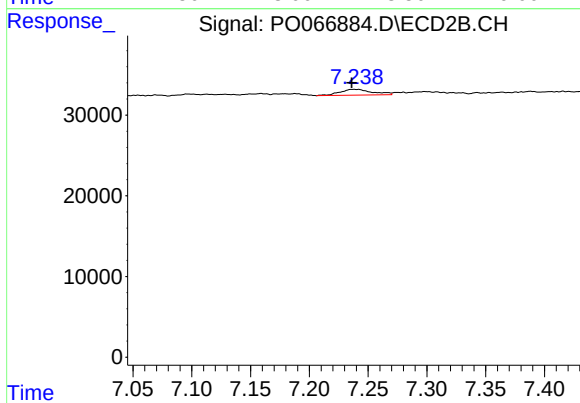
#37 AR-1262-2

R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 5332
Conc: 0.92 ng/ml



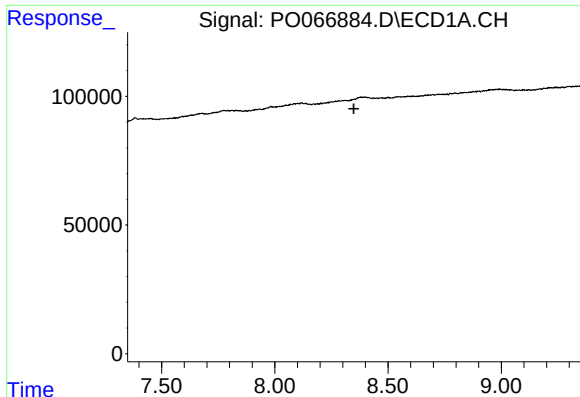
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.268 min
Response: 0
Conc: N.D.



#38 AR-1262-3

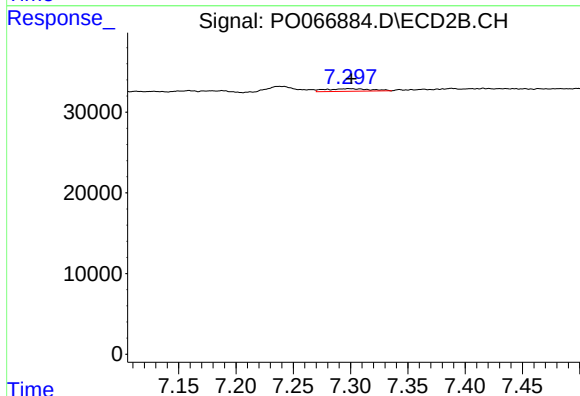
R.T.: 7.238 min
Delta R.T.: 0.002 min
Response: 13997
Conc: 5.79 ng/ml



#39 AR-1262-4

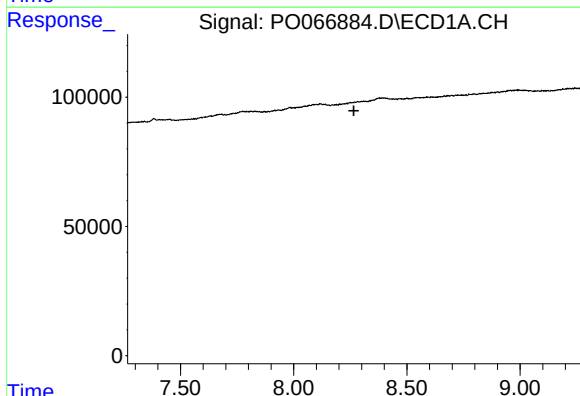
R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-ARE



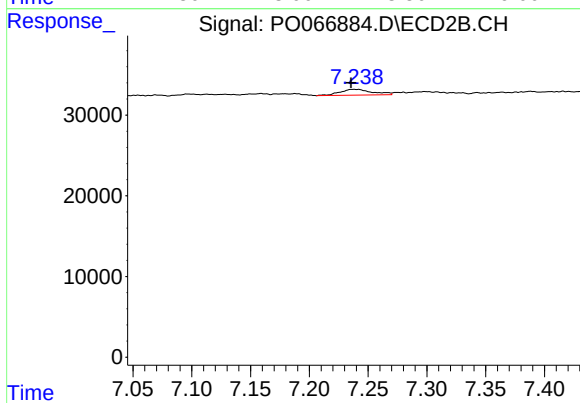
#39 AR-1262-4

R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 9008
Conc: 2.03 ng/ml



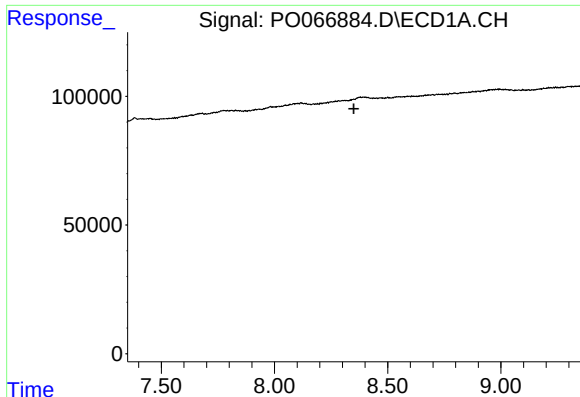
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.266 min
Response: 0
Conc: N.D.



#41 AR-1268-1

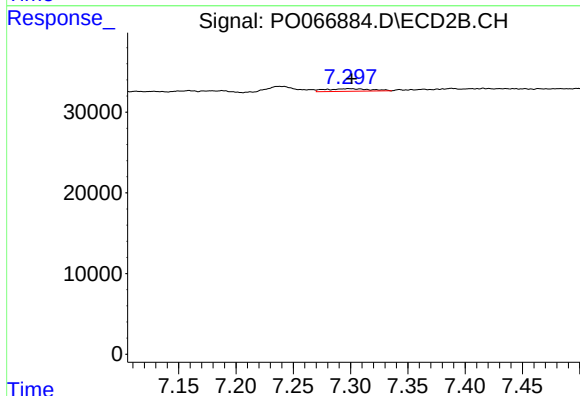
R.T.: 7.238 min
Delta R.T.: 0.002 min
Response: 13997
Conc: 1.94 ng/ml



#42 AR-1268-2

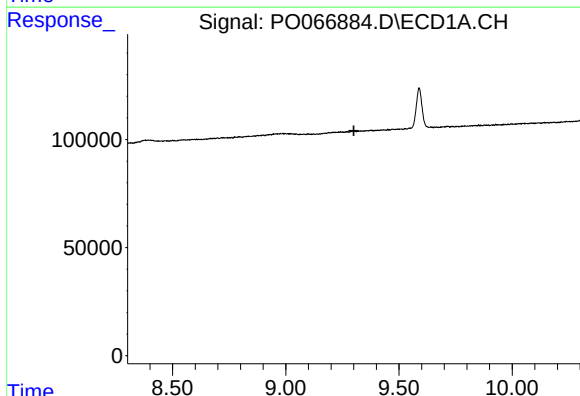
R.T.: 0.000 min
Exp R.T.: 8.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-ARE



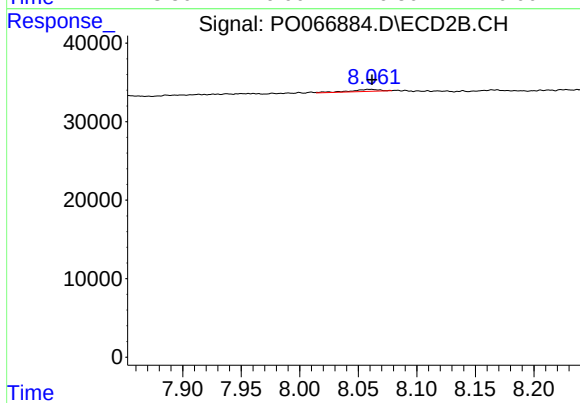
#42 AR-1268-2

R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 9008
Conc: 1.35 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 4349
Conc: 0.25 ng/ml