Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111119\
Data File : PO063626.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Nov 2019 17:27
Operator : SM/AJ
Sample : K5676-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : SU-03-110819

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:37:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 04:54:26 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.320	3.575	741410	572577	22.406	27.156	
2)	SA Decachlor...	9.945	8.549	641848	376140	11.697	12.690	
	Target Compounds							
3)	L1 AR-1016-1	5.419	4.683	88942	39583	64.104	46.994	#
4)	L1 AR-1016-2	0.000	4.683	0	39583	N.D.	34.734	#
5)	L1 AR-1016-3	5.637	4.890	102572	84316	80.825	133.325	#
6)	L1 AR-1016-4	5.637	4.890	102572	84316	99.004	158.719	#
7)	L1 AR-1016-5	5.912	5.051	554931	348679	495.816	514.167	
12)	L3 AR-1232-2	0.000	4.683	0	39583	N.D.	48.088	#
13)	L3 AR-1232-3	0.000	4.890	0	84316	N.D.	193.964	#
14)	L3 AR-1232-4	5.637	4.944	102572	84042	143.063	213.909	#
15)	L3 AR-1232-5	5.751	5.051	55498	348679	99.327	795.588	#
16)	L4 AR-1242-1	5.419	4.683	88942	39583	90.021	65.635	#
17)	L4 AR-1242-2	0.000	4.683	0	39583	N.D.	47.734	#
18)	L4 AR-1242-3	0.000	4.890	0	84316	N.D.	189.833	#
19)	L4 AR-1242-4	5.637	4.944	102572	84042	138.390	186.580	#
20)	L4 AR-1242-5	6.363	5.452	178627	150485	185.360	247.212	#
21)	L5 AR-1248-1	5.419	4.683	88942	39583	109.987	80.351	#
22)	L5 AR-1248-2	5.751	4.890	55498	84316	45.765	123.360	#
23)	L5 AR-1248-3	5.912	4.944	554931	84042	398.137	119.792	#
24)	L5 AR-1248-4	6.363	5.051	178627	348679	104.786	399.923	#
25)	L5 AR-1248-5	6.363	5.452	178627	150485	108.597	164.687	#
26)	L6 AR-1254-1	6.336	5.452	124971	150485	73.551	107.400	#
27)	L6 AR-1254-2	6.549	5.597	184933	62499	66.906	49.517	#
28)	L6 AR-1254-3	6.913	5.999	143062	107553	44.986	49.876	
29)	L6 AR-1254-4	7.195	6.227	101232	71860	41.177	52.020	#
30)	L6 AR-1254-5	7.613	6.643	117410	132406	42.075	68.127	#
31)	L7 AR-1260-1	7.073	6.129	48078	59921	20.005	42.363	#
32)	L7 AR-1260-2	7.324	6.315	195301	54397	64.659	30.754	#

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

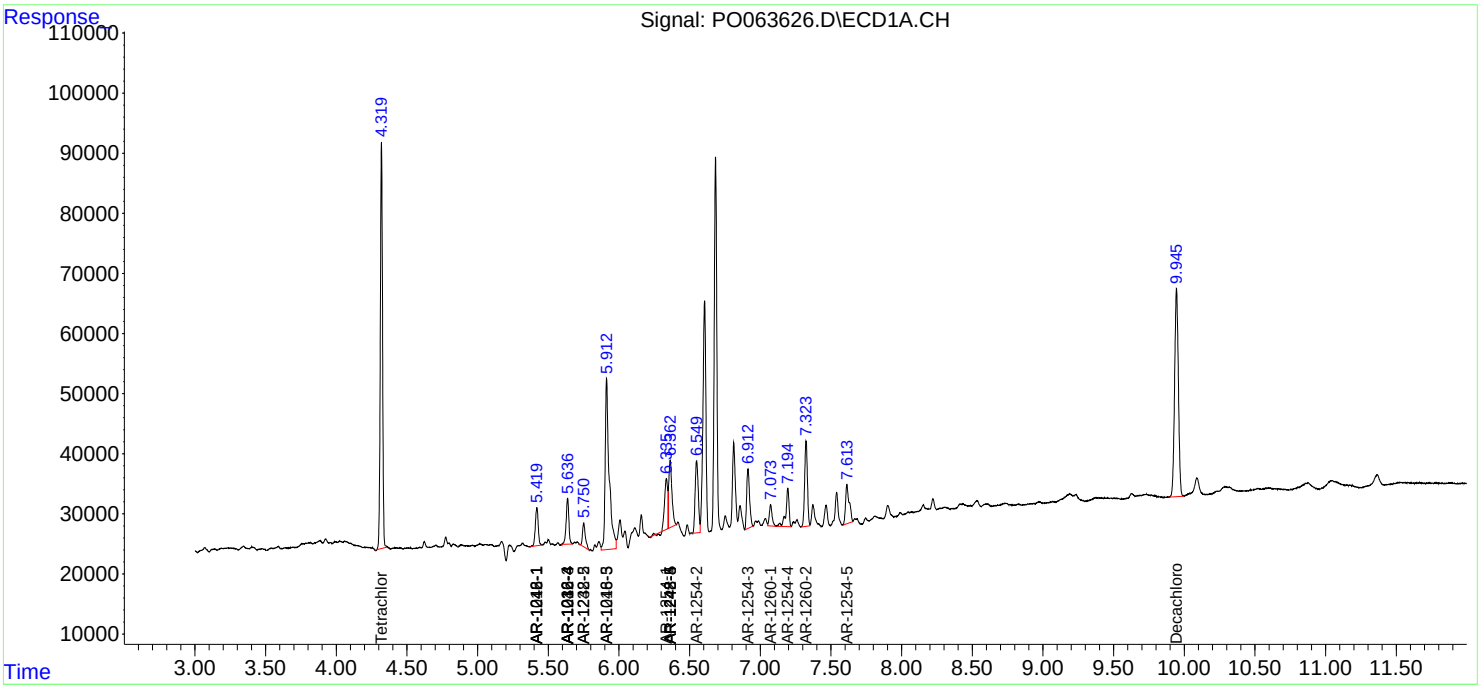
Quantitation Report (Not Reviewed)

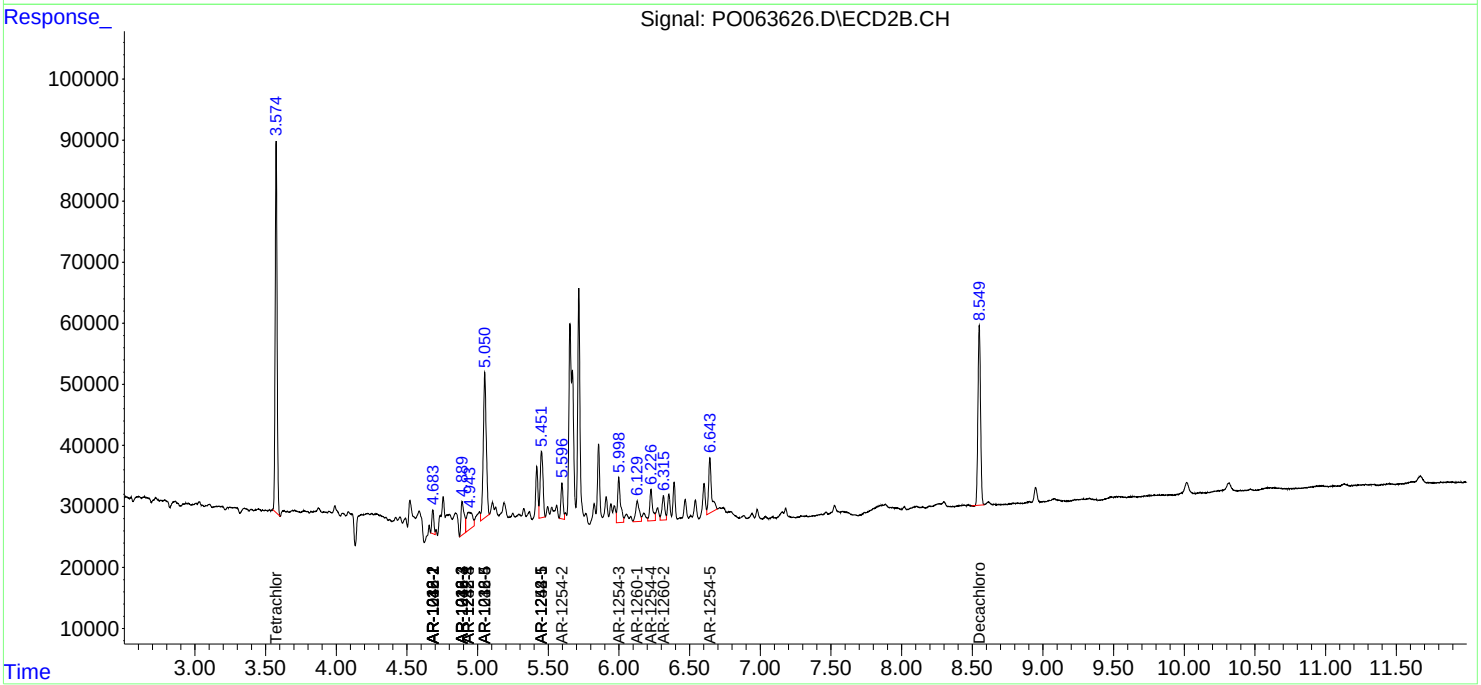
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111119\
Data File : PO063626.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Nov 2019 17:27
Operator : SM/AJ
Sample : K5676-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

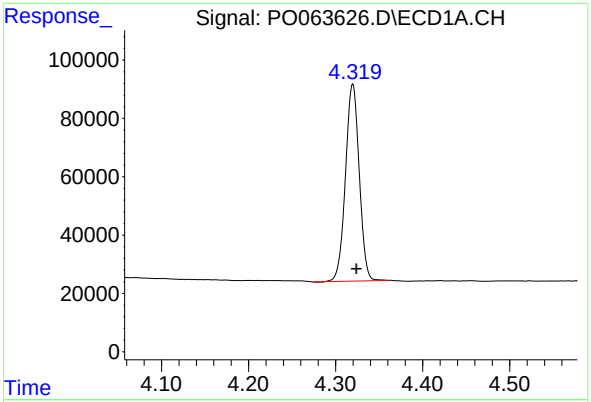
Instrument :
ECD_O
ClientSampleId :
SU-03-110819

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:37:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 04:54:26 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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



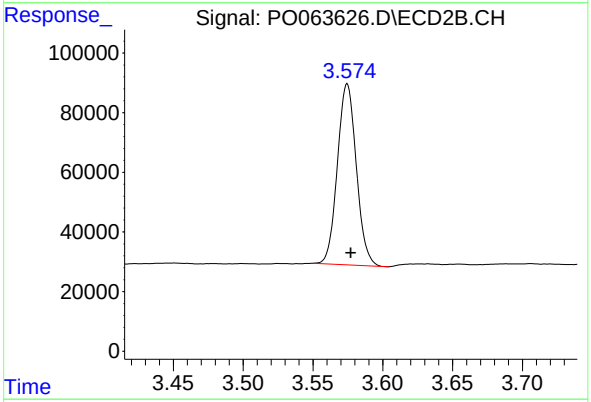




#1 Tetrachloro-m-xylene

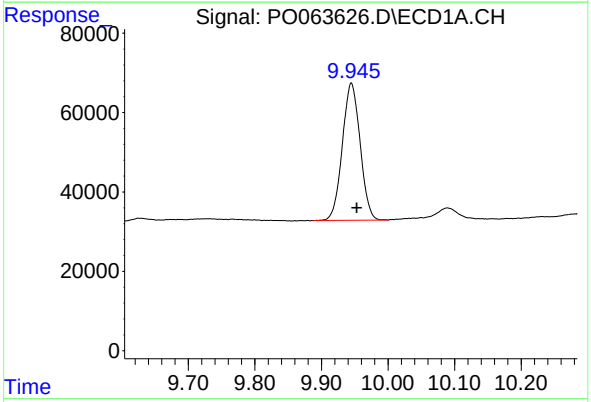
R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 741410
Conc: 22.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-110819



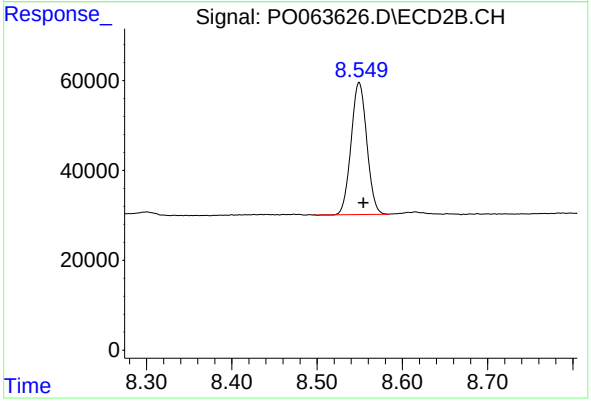
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.002 min
Response: 572577
Conc: 27.16 ng/ml



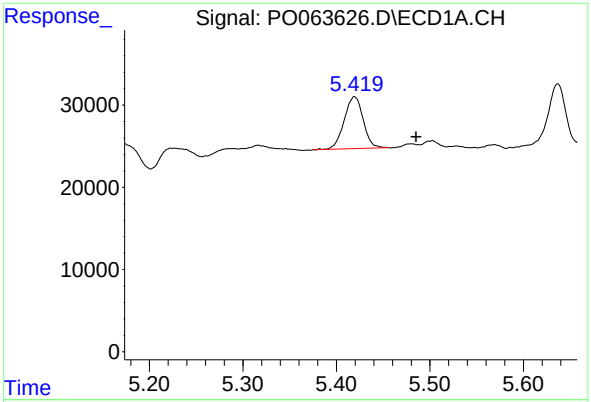
#2 Decachlorobiphenyl

R.T.: 9.945 min
Delta R.T.: -0.008 min
Response: 641848
Conc: 11.70 ng/ml



#2 Decachlorobiphenyl

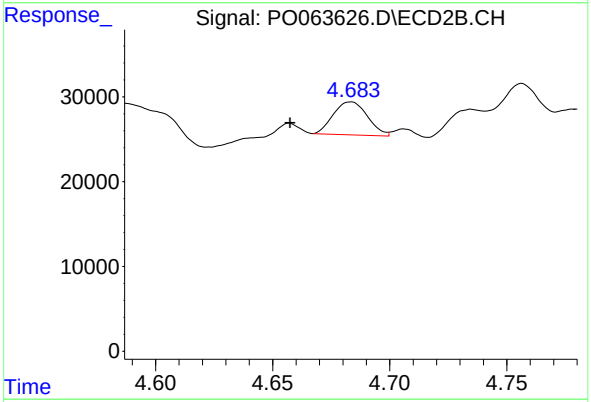
R.T.: 8.549 min
Delta R.T.: -0.005 min
Response: 376140
Conc: 12.69 ng/ml



#3 AR-1016-1

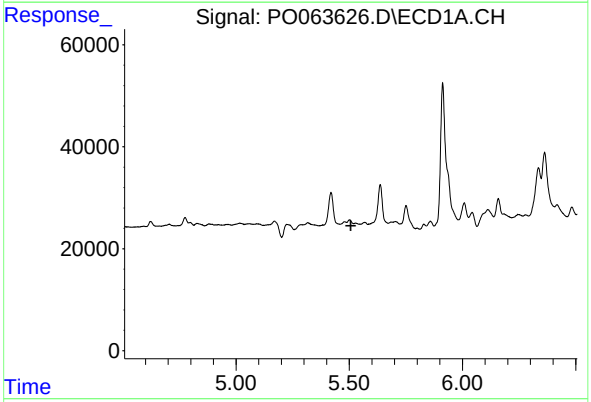
R.T.: 5.419 min
Delta R.T.: -0.066 min
Response: 88942
Conc: 64.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-110819



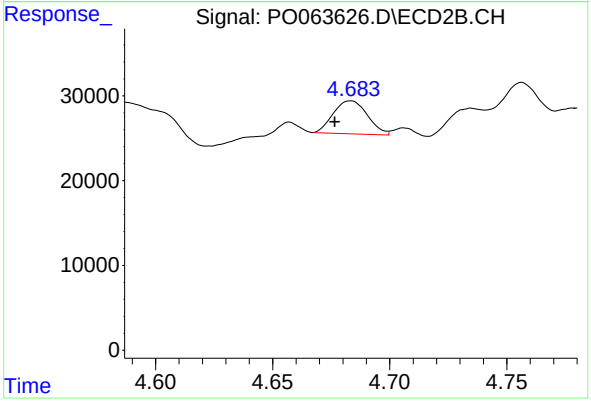
#3 AR-1016-1

R.T.: 4.683 min
Delta R.T.: 0.026 min
Response: 39583
Conc: 46.99 ng/ml



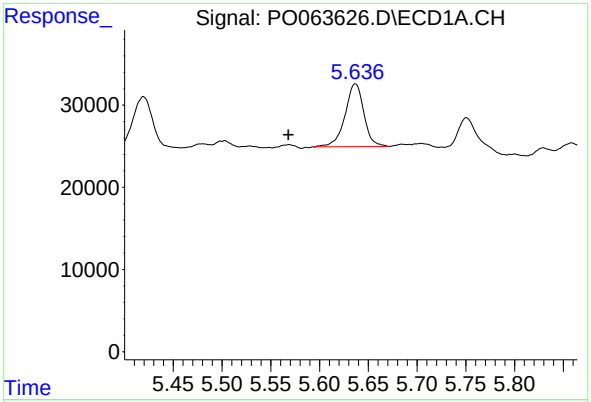
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



#4 AR-1016-2

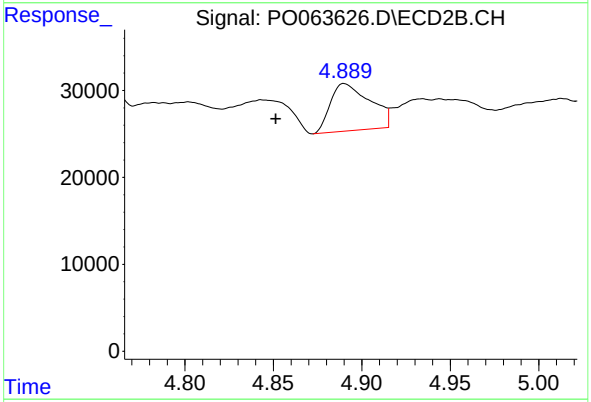
R.T.: 4.683 min
Delta R.T.: 0.007 min
Response: 39583
Conc: 34.73 ng/ml



#5 AR-1016-3

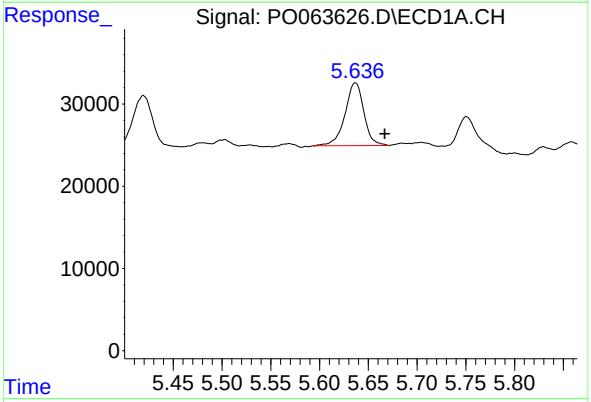
R.T.: 5.637 min
Delta R.T.: 0.069 min
Response: 102572
Conc: 80.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-110819



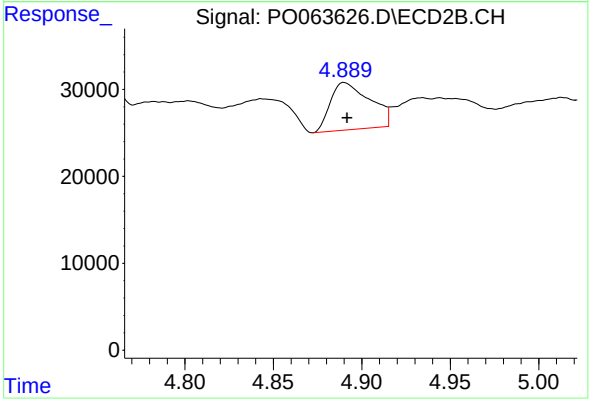
#5 AR-1016-3

R.T.: 4.890 min
Delta R.T.: 0.039 min
Response: 84316
Conc: 133.32 ng/ml



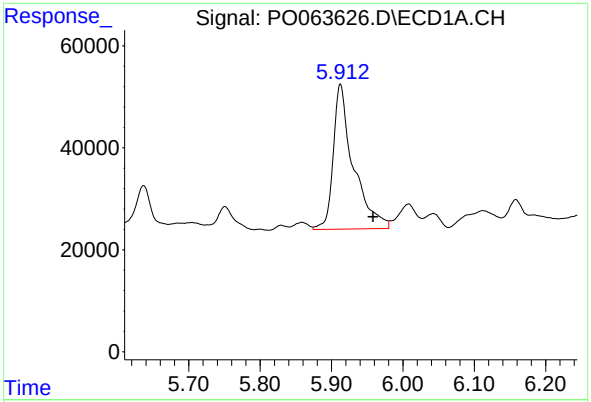
#6 AR-1016-4

R.T.: 5.637 min
Delta R.T.: -0.030 min
Response: 102572
Conc: 99.00 ng/ml



#6 AR-1016-4

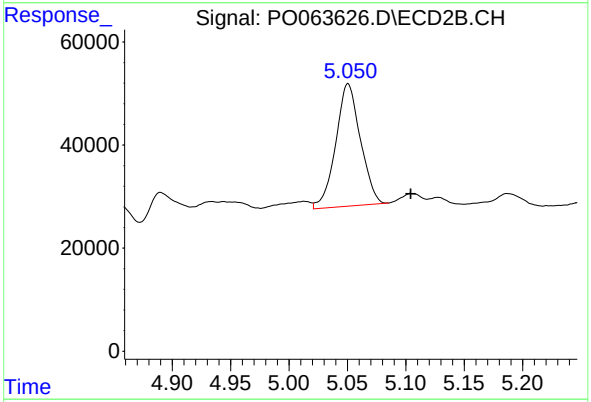
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 84316
Conc: 158.72 ng/ml



#7 AR-1016-5

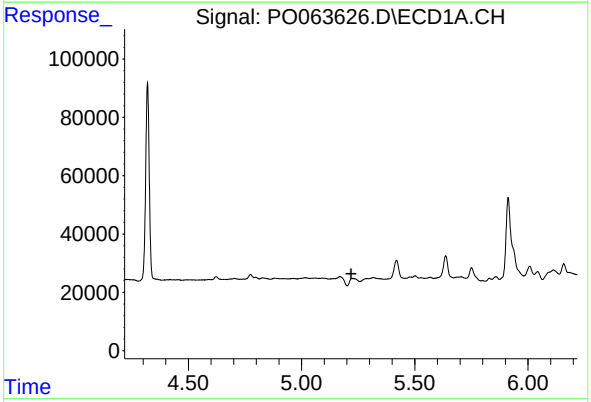
R.T.: 5.912 min
Delta R.T.: -0.046 min
Response: 554931
Conc: 495.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-110819



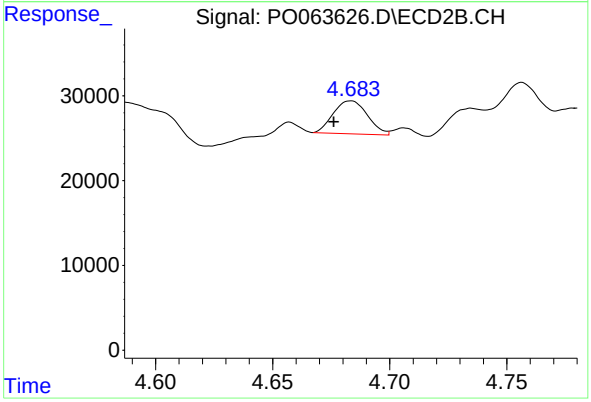
#7 AR-1016-5

R.T.: 5.051 min
Delta R.T.: -0.054 min
Response: 348679
Conc: 514.17 ng/ml



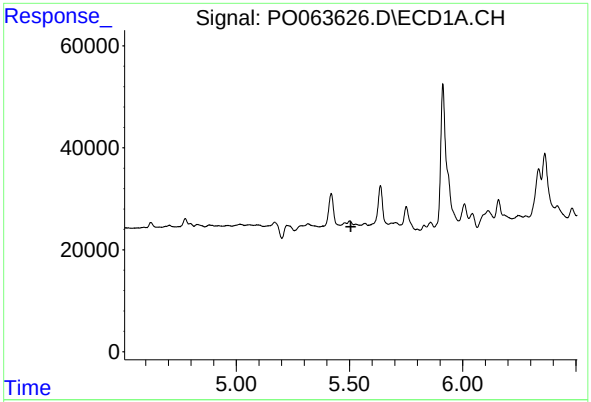
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#12 AR-1232-2

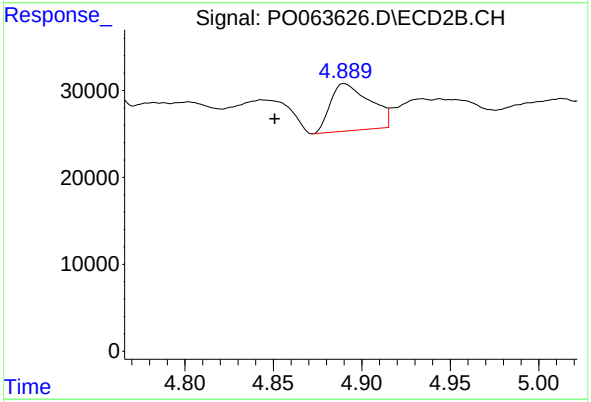
R.T.: 4.683 min
Delta R.T.: 0.007 min
Response: 39583
Conc: 48.09 ng/ml



#13 AR-1232-3

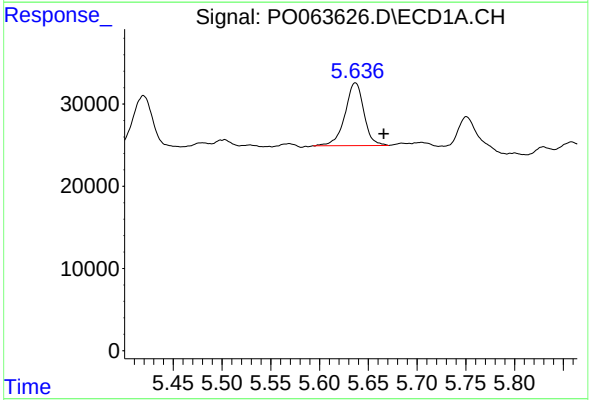
R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-110819



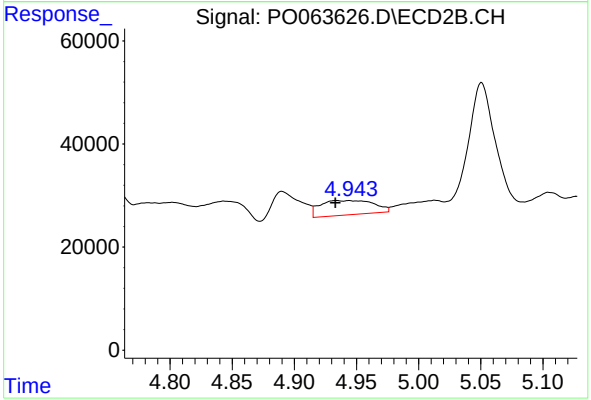
#13 AR-1232-3

R.T.: 4.890 min
Delta R.T.: 0.039 min
Response: 84316
Conc: 193.96 ng/ml



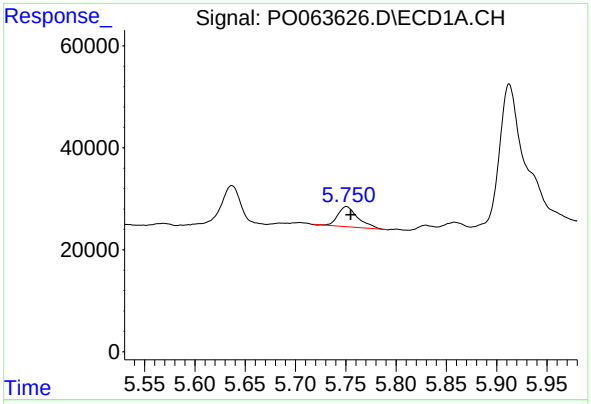
#14 AR-1232-4

R.T.: 5.637 min
Delta R.T.: -0.029 min
Response: 102572
Conc: 143.06 ng/ml



#14 AR-1232-4

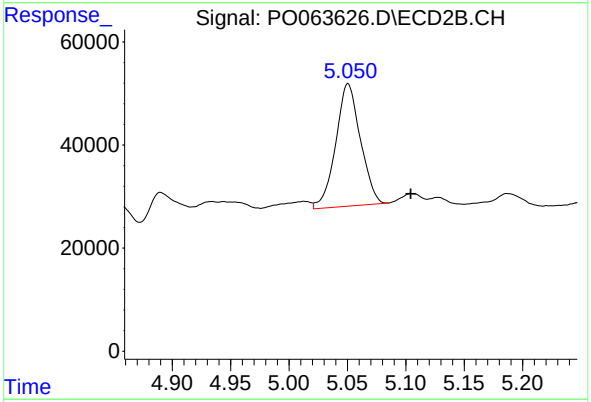
R.T.: 4.944 min
Delta R.T.: 0.011 min
Response: 84042
Conc: 213.91 ng/ml



#15 AR-1232-5

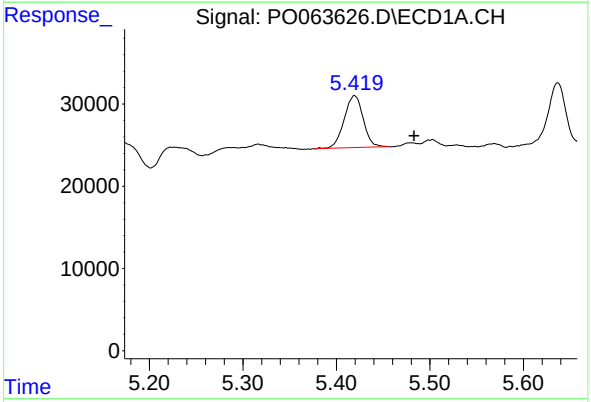
R.T.: 5.751 min
Delta R.T.: -0.004 min
Response: 55498
Conc: 99.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-110819



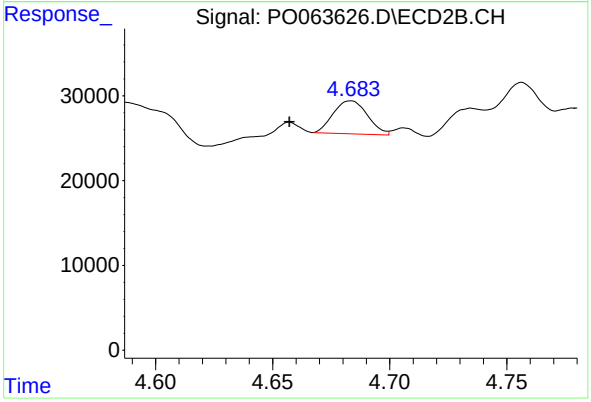
#15 AR-1232-5

R.T.: 5.051 min
Delta R.T.: -0.054 min
Response: 348679
Conc: 795.59 ng/ml



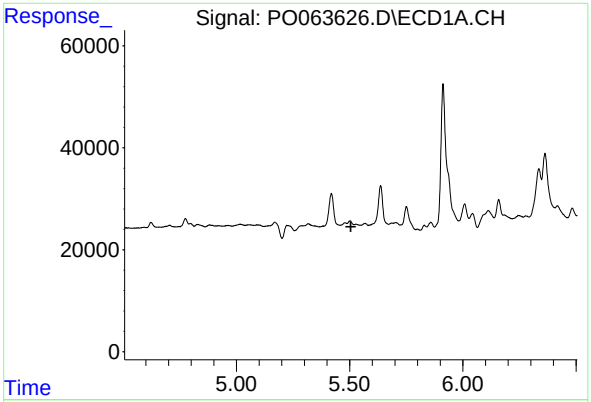
#16 AR-1242-1

R.T.: 5.419 min
Delta R.T.: -0.064 min
Response: 88942
Conc: 90.02 ng/ml



#16 AR-1242-1

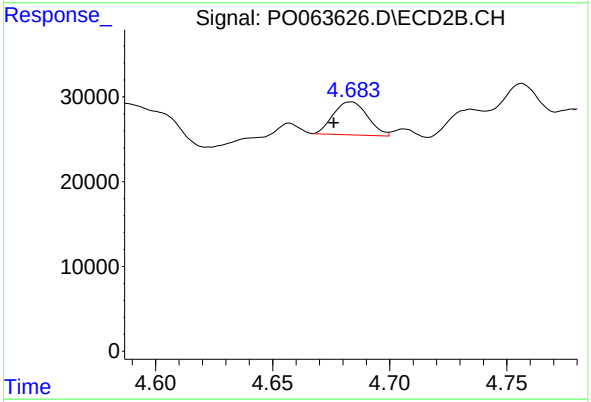
R.T.: 4.683 min
Delta R.T.: 0.026 min
Response: 39583
Conc: 65.64 ng/ml



#17 AR-1242-2

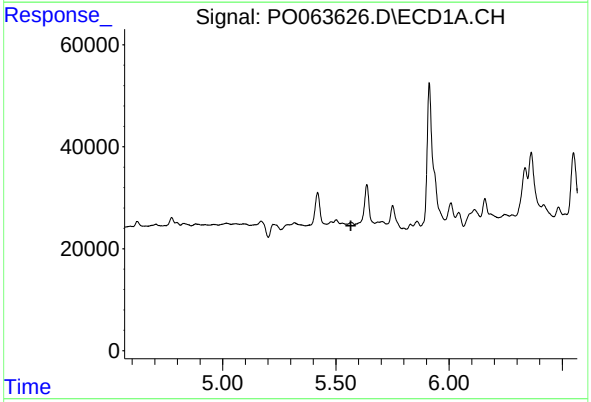
R.T.: 0.000 min
Exp R.T. : 5.505 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-110819



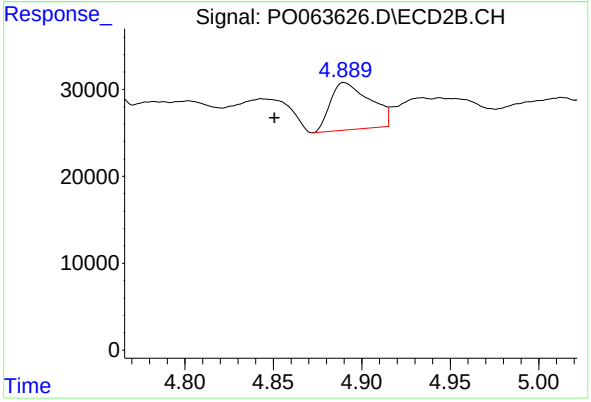
#17 AR-1242-2

R.T.: 4.683 min
Delta R.T.: 0.007 min
Response: 39583
Conc: 47.73 ng/ml



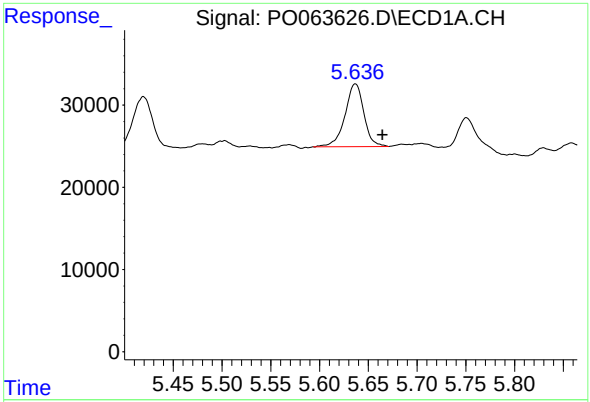
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.567 min
Response: 0
Conc: N.D.



#18 AR-1242-3

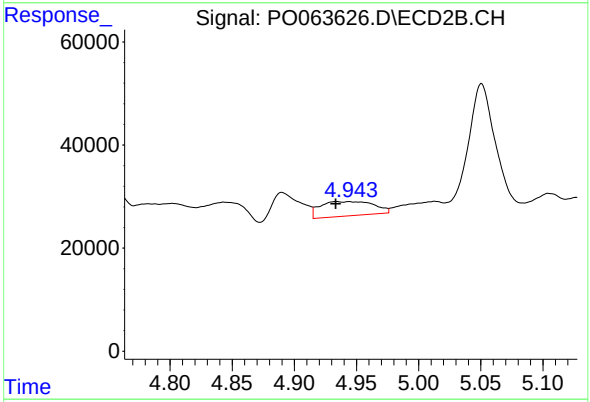
R.T.: 4.890 min
Delta R.T.: 0.039 min
Response: 84316
Conc: 189.83 ng/ml



#19 AR-1242-4

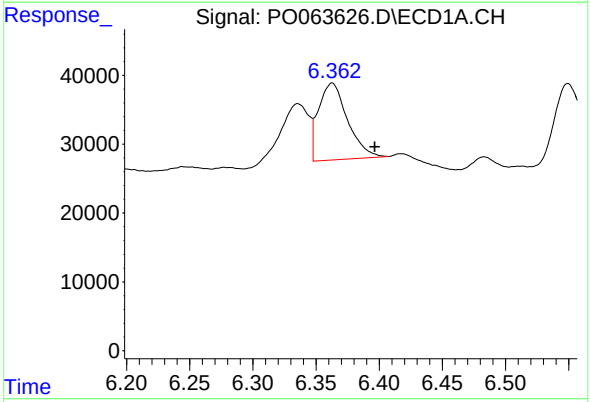
R.T.: 5.637 min
Delta R.T.: -0.028 min
Response: 102572
Conc: 138.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-110819



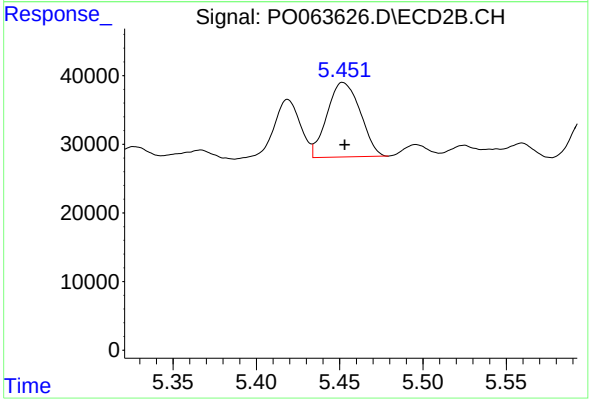
#19 AR-1242-4

R.T.: 4.944 min
Delta R.T.: 0.011 min
Response: 84042
Conc: 186.58 ng/ml



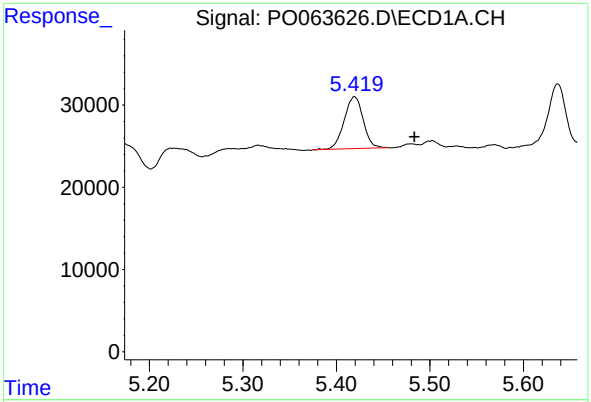
#20 AR-1242-5

R.T.: 6.363 min
Delta R.T.: -0.034 min
Response: 178627
Conc: 185.36 ng/ml



#20 AR-1242-5

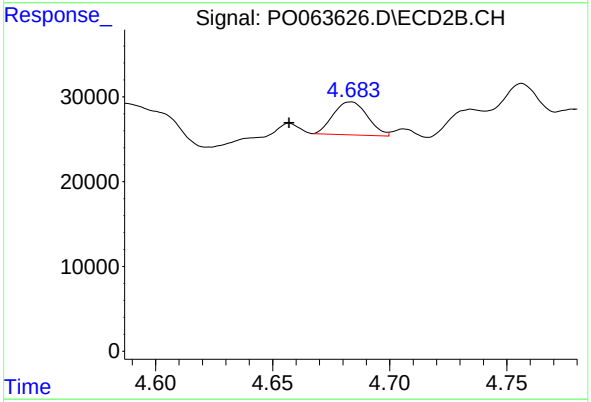
R.T.: 5.452 min
Delta R.T.: -0.001 min
Response: 150485
Conc: 247.21 ng/ml



#21 AR-1248-1

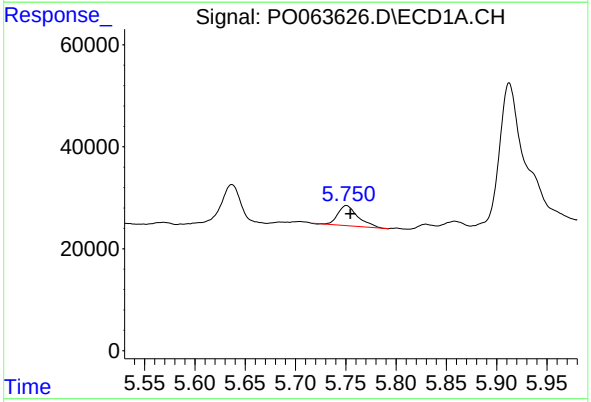
R.T.: 5.419 min
Delta R.T.: -0.064 min
Response: 88942
Conc: 109.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-110819



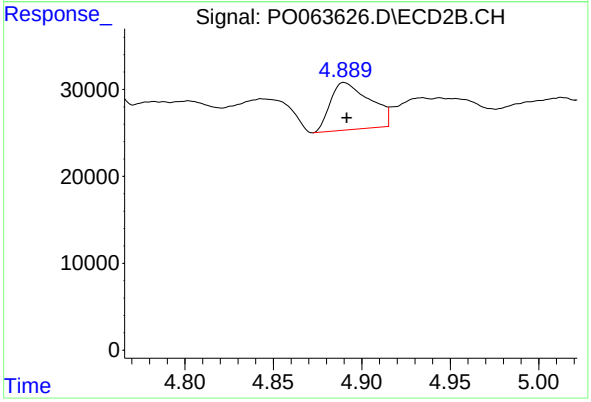
#21 AR-1248-1

R.T.: 4.683 min
Delta R.T.: 0.026 min
Response: 39583
Conc: 80.35 ng/ml



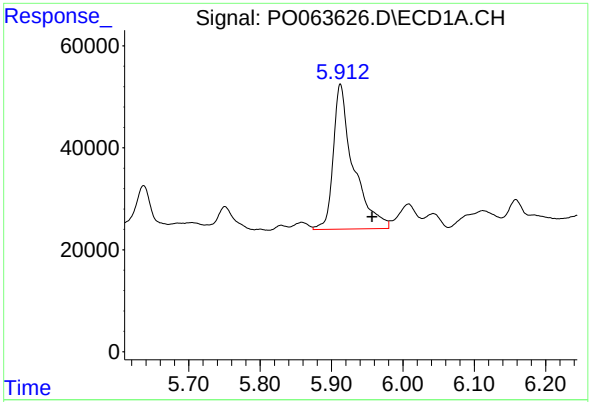
#22 AR-1248-2

R.T.: 5.751 min
Delta R.T.: -0.004 min
Response: 55498
Conc: 45.77 ng/ml



#22 AR-1248-2

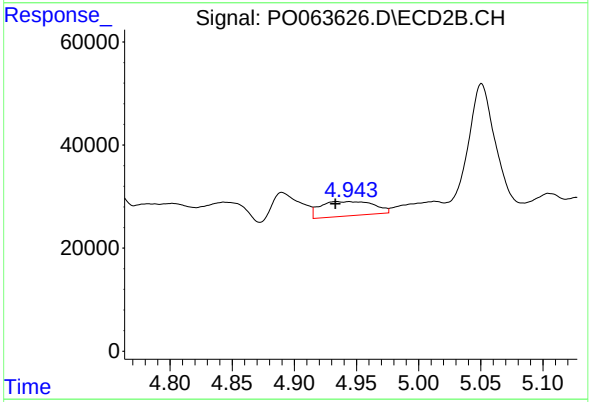
R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 84316
Conc: 123.36 ng/ml



#23 AR-1248-3

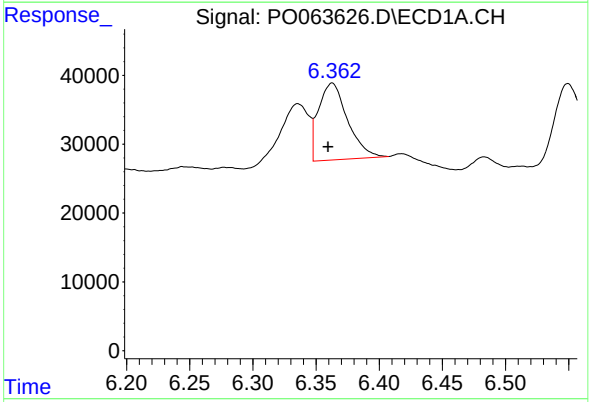
R.T.: 5.912 min
Delta R.T.: -0.045 min
Response: 554931
Conc: 398.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-110819



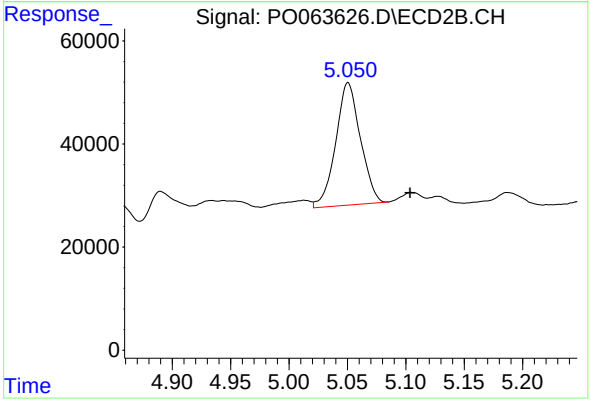
#23 AR-1248-3

R.T.: 4.944 min
Delta R.T.: 0.011 min
Response: 84042
Conc: 119.79 ng/ml



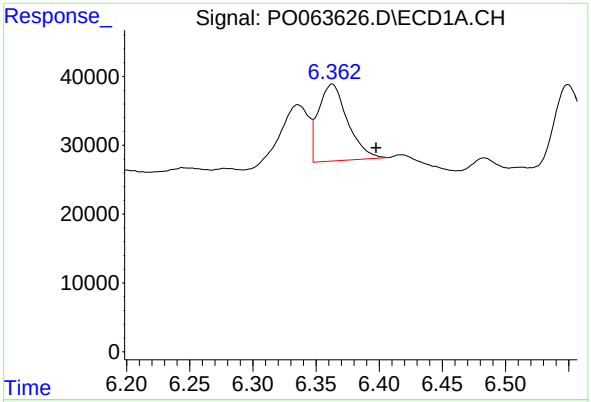
#24 AR-1248-4

R.T.: 6.363 min
Delta R.T.: 0.003 min
Response: 178627
Conc: 104.79 ng/ml



#24 AR-1248-4

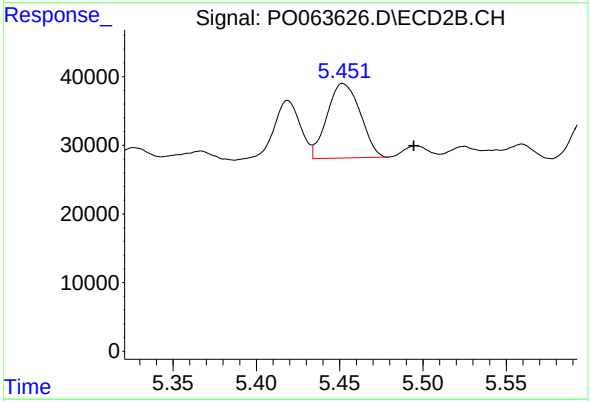
R.T.: 5.051 min
Delta R.T.: -0.053 min
Response: 348679
Conc: 399.92 ng/ml



#25 AR-1248-5

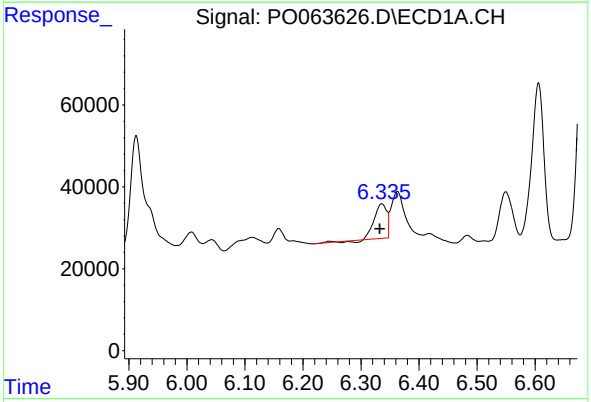
R.T.: 6.363 min
Delta R.T.: -0.035 min
Response: 178627
Conc: 108.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-110819



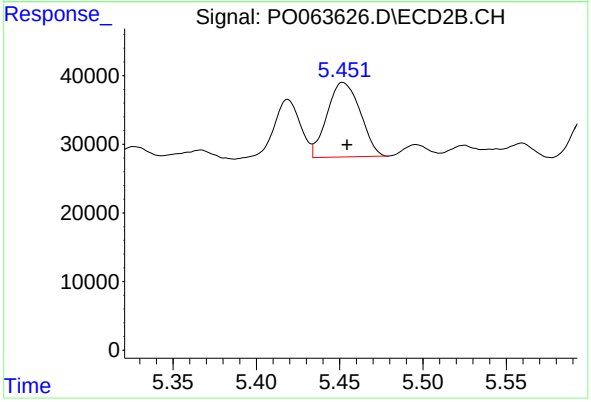
#25 AR-1248-5

R.T.: 5.452 min
Delta R.T.: -0.042 min
Response: 150485
Conc: 164.69 ng/ml



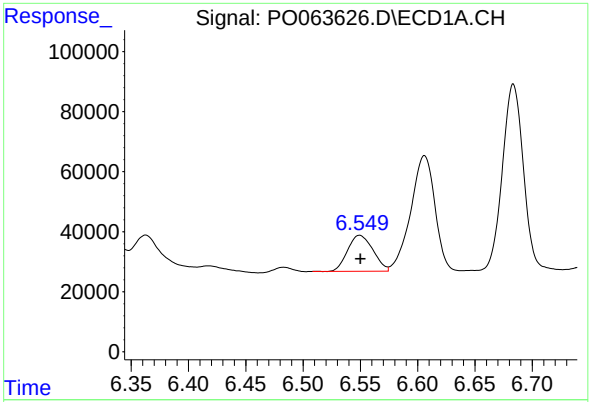
#26 AR-1254-1

R.T.: 6.336 min
Delta R.T.: 0.003 min
Response: 124971
Conc: 73.55 ng/ml



#26 AR-1254-1

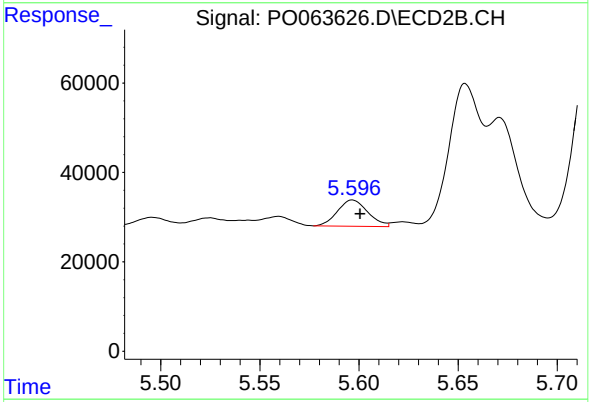
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 150485
Conc: 107.40 ng/ml



#27 AR-1254-2

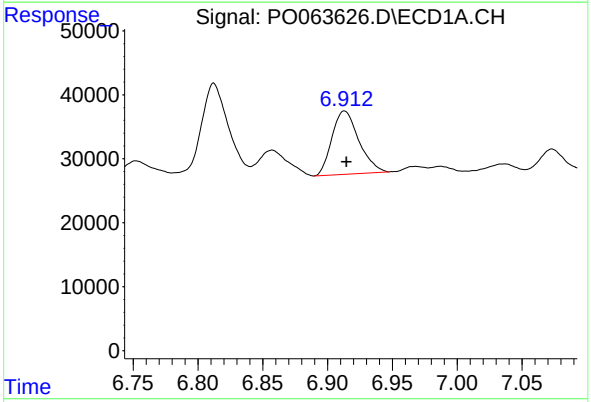
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 184933
Conc: 66.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-110819



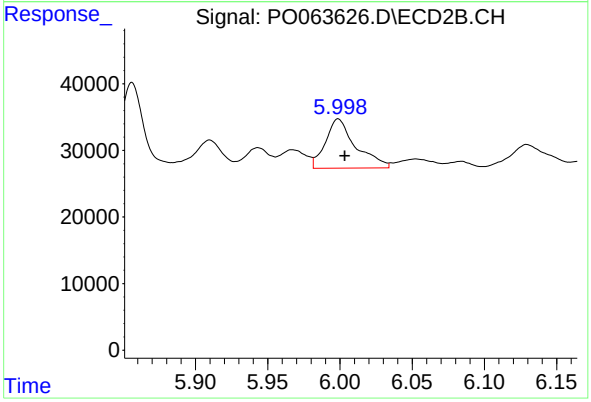
#27 AR-1254-2

R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 62499
Conc: 49.52 ng/ml



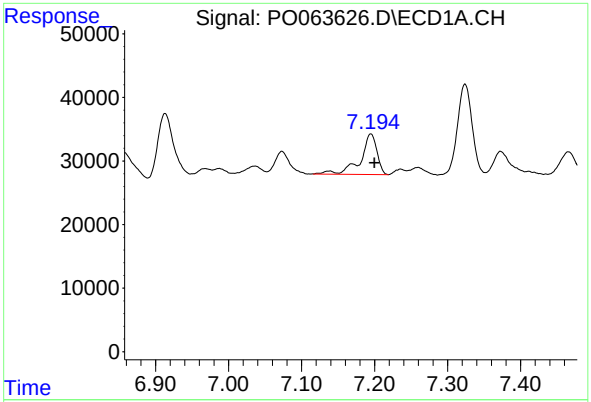
#28 AR-1254-3

R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 143062
Conc: 44.99 ng/ml



#28 AR-1254-3

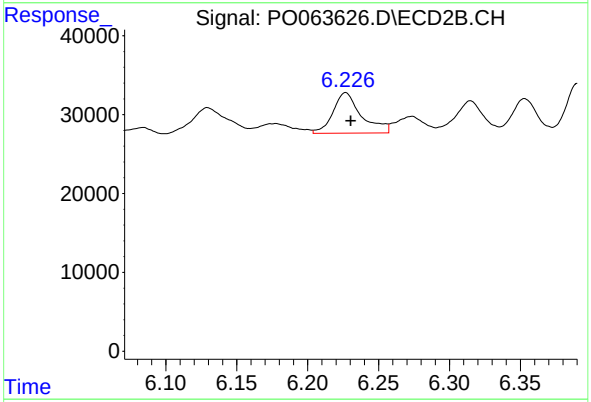
R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 107553
Conc: 49.88 ng/ml



#29 AR-1254-4

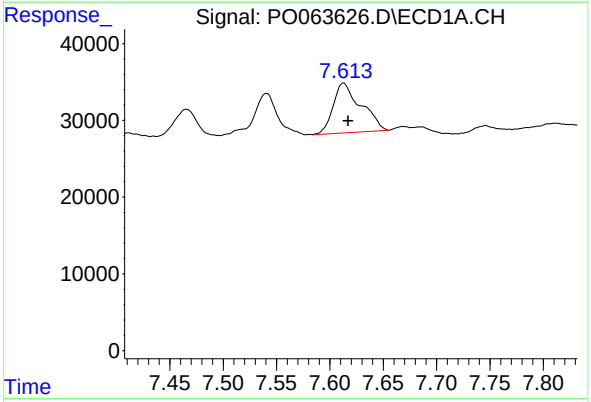
R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 101232
Conc: 41.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-110819



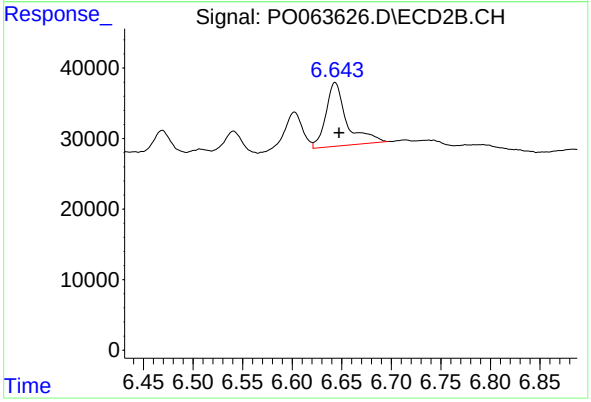
#29 AR-1254-4

R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 71860
Conc: 52.02 ng/ml



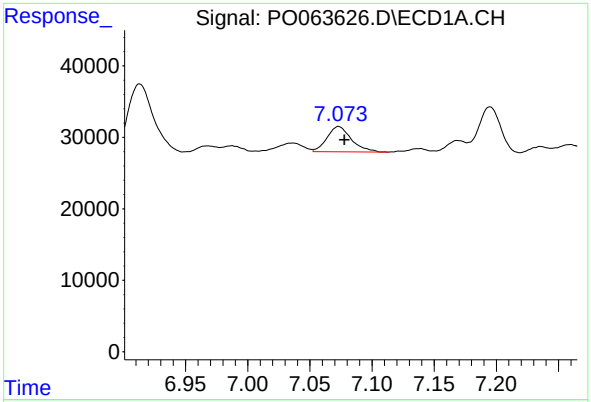
#30 AR-1254-5

R.T.: 7.613 min
Delta R.T.: -0.004 min
Response: 117410
Conc: 42.07 ng/ml



#30 AR-1254-5

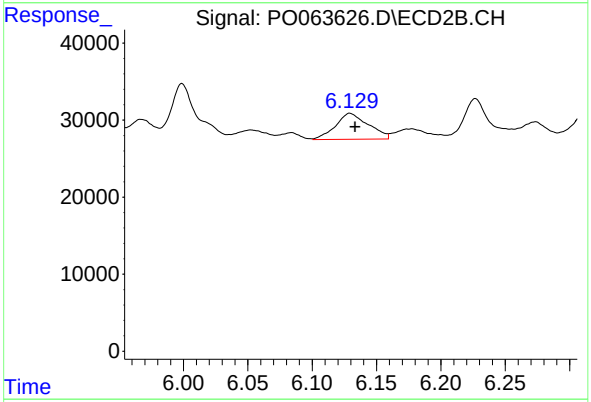
R.T.: 6.643 min
Delta R.T.: -0.004 min
Response: 132406
Conc: 68.13 ng/ml



#31 AR-1260-1

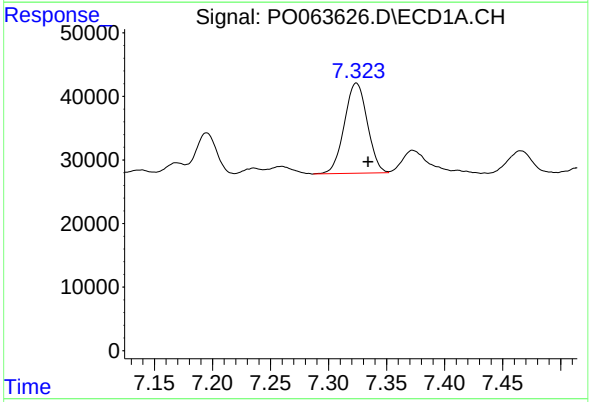
R.T.: 7.073 min
Delta R.T.: -0.005 min
Response: 48078
Conc: 20.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-110819



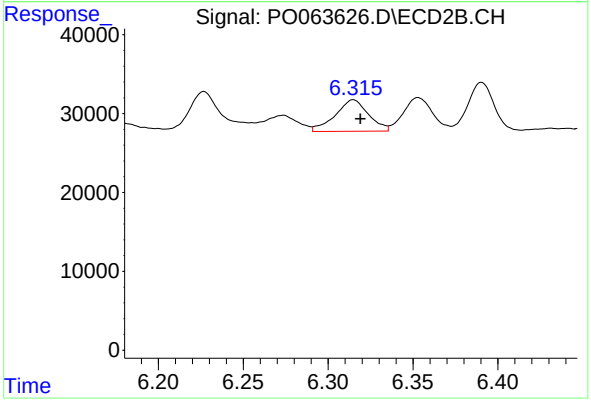
#31 AR-1260-1

R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 59921
Conc: 42.36 ng/ml



#32 AR-1260-2

R.T.: 7.324 min
Delta R.T.: -0.010 min
Response: 195301
Conc: 64.66 ng/ml



#32 AR-1260-2

R.T.: 6.315 min
Delta R.T.: -0.004 min
Response: 54397
Conc: 30.75 ng/ml