Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102519\
Data File : PO063189.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Oct 2019 00:45
Operator : HP/AJ
Sample : K5503-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 01:56:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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...	4.317	3.480	1078755	923144	17.442	21.528	
2)	SA Decachlor...	9.937	8.325	485607	596880	8.679	20.343	#
	Target Compounds							
5)	L1 AR-1016-3	5.632	0.000	164595	0	79.537	N.D.	#
6)	L1 AR-1016-4	5.632	4.813	164595	40690	97.111	41.407	#
7)	L1 AR-1016-5	5.907	4.962	186541	47078	104.898	36.507	#
8)	L2 AR-1221-1	0.000	3.677	0	53696	N.D.	105.605	#
10)	L2 AR-1221-3	0.000	3.894	0	363834	N.D.	309.174	#
11)	L3 AR-1232-1	0.000	3.894	0	363834	N.D.	234.805	#
14)	L3 AR-1232-4	5.632	4.813	164595	40690	128.042	50.017	#
15)	L3 AR-1232-5	0.000	4.962	0	47078	N.D.	53.306	#
18)	L4 AR-1242-3	5.632	0.000	164595	0	100.785	N.D.	#
19)	L4 AR-1242-4	5.632	4.813	164595	40690	121.926	43.102	#
20)	L4 AR-1242-5	6.356	5.302	204068	380721	133.514	319.056	#
22)	L5 AR-1248-2	0.000	4.813	0	40690	N.D.	32.118	#
23)	L5 AR-1248-3	5.907	4.813	186541	40690	84.462	30.653	#
24)	L5 AR-1248-4	6.356	4.962	204068	47078	79.880	29.751	#
25)	L5 AR-1248-5	6.356	5.366	204068	76501	83.458	49.708	#
26)	L6 AR-1254-1	6.334	5.302	445804	380721	167.242	155.663	
27)	L6 AR-1254-2	6.542	5.439	577656	75298	141.289	35.554	#
28)	L6 AR-1254-3	6.915	5.832	523520	120214	125.122	36.896	#
29)	L6 AR-1254-4	7.189	6.059	66370	72339	22.026	37.454	#
30)	L6 AR-1254-5	7.628	6.465	204281	361193	65.184	136.754	#
31)	L7 AR-1260-1	7.066	5.960	150794	123655	52.964	58.198	
32)	L7 AR-1260-2	7.318	6.144	816898	120130	238.124	47.340	#
33)	L7 AR-1260-3	7.680	6.293	100989	91214	38.165	40.394	
34)	L7 AR-1260-4	7.901	6.755	115859	63544	41.422	36.190	
35)	L7 AR-1260-5	8.215	6.996	145816	148124	27.851	41.118	#
36)	L8 AR-1262-1	7.680	6.558	100989	65090	24.602	54.616	#
37)	L8 AR-1262-2	8.215	6.996	145816	148124	22.614	35.253	#
38)	L8 AR-1262-3	8.530	7.274	109752	54074	24.959	30.744	
39)	L8 AR-1262-4	8.603	7.335	82446	101739	23.863	33.279	#
40)	L8 AR-1262-5	9.230	7.826	87716	31843	38.835	24.382	#
41)	L9 AR-1268-1	8.530	7.274	109752	54074	14.498	11.547	
42)	L9 AR-1268-2	8.603	7.335	82446	101739	11.736	24.352	#
44)	L9 AR-1268-4	9.230	7.826	87716	31843	36.918	22.348	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102519\
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Misc :
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Volume Inj. : 2 µl
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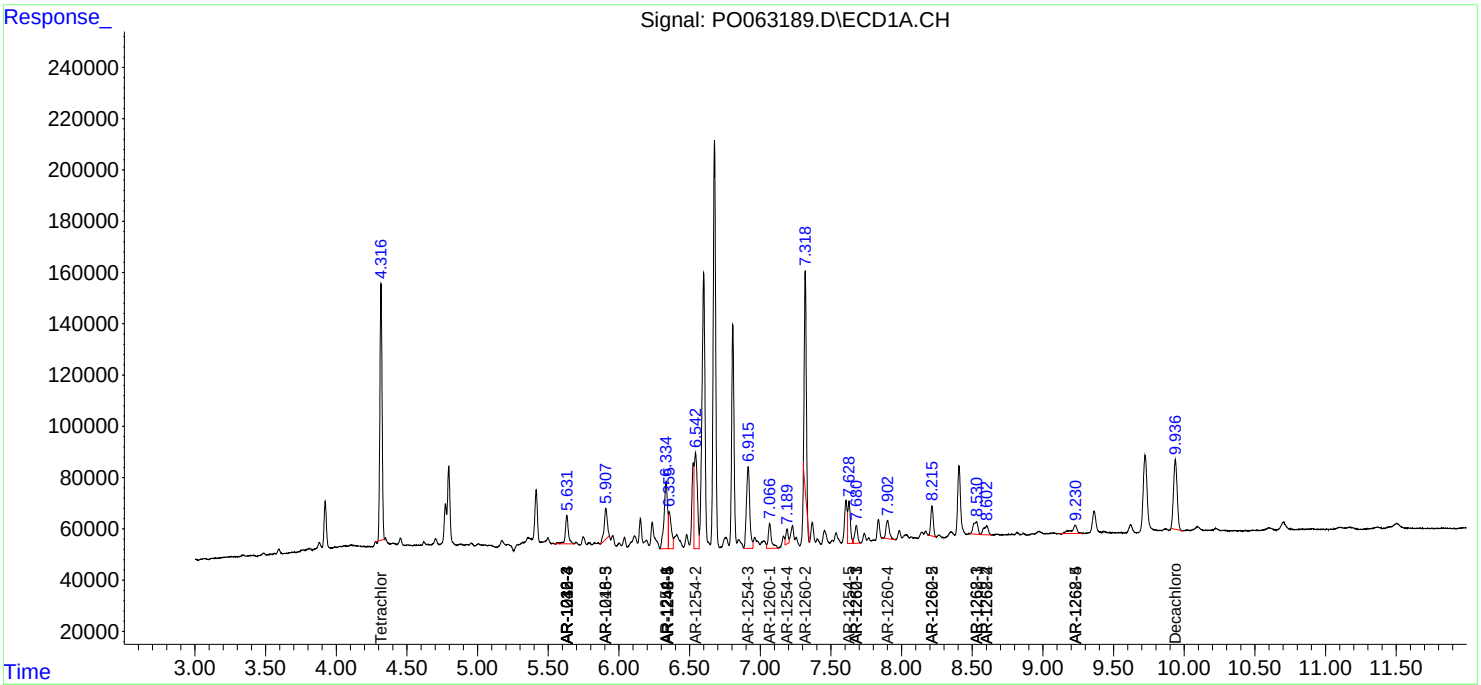
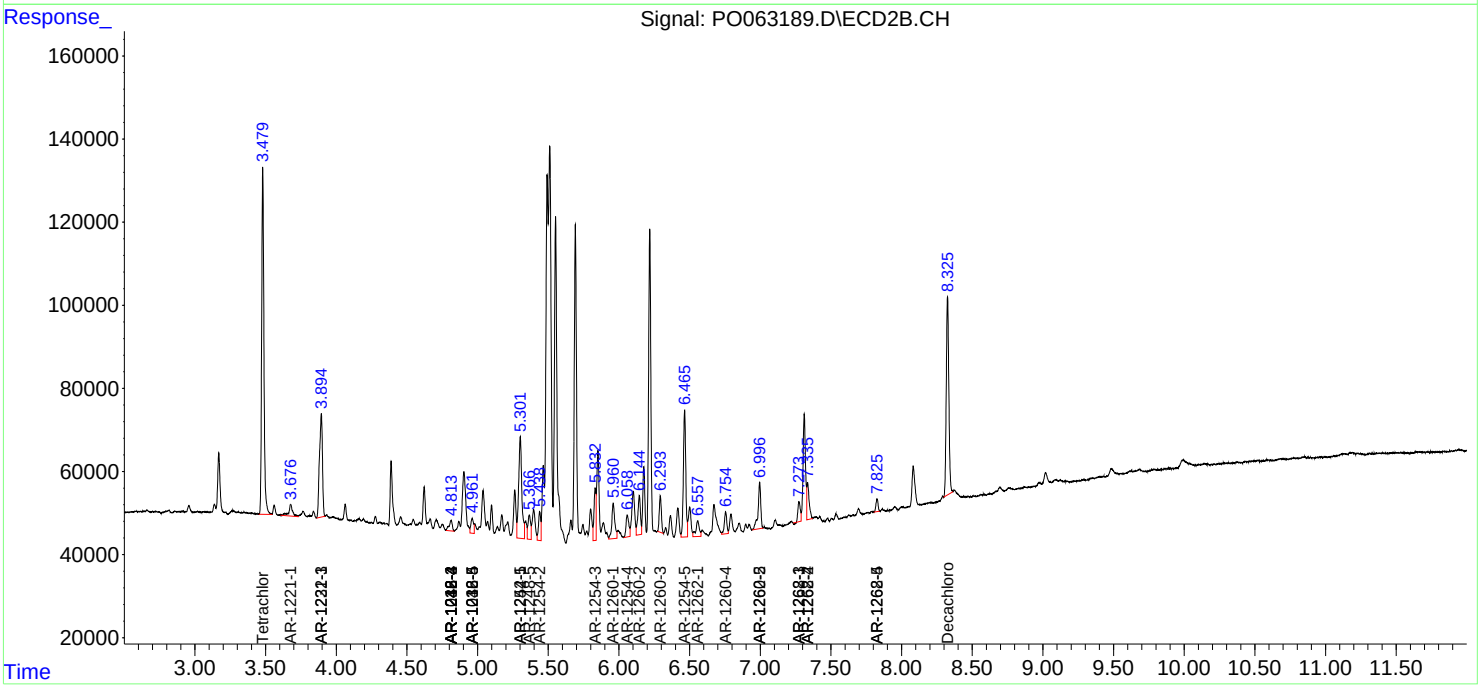
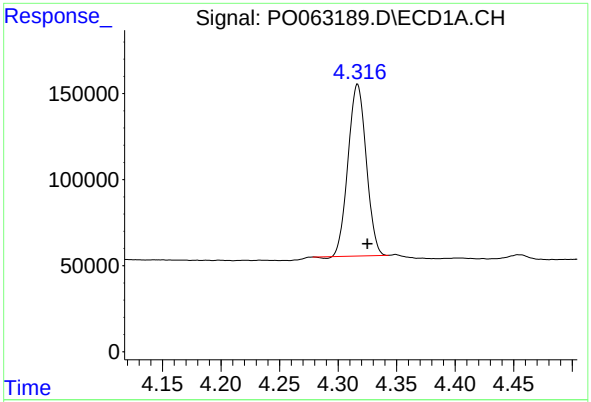
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



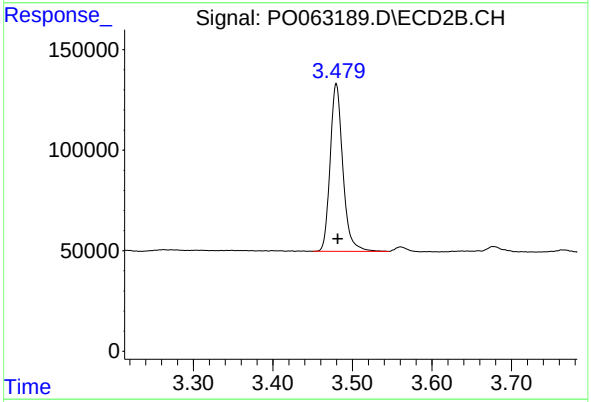




#1 Tetrachloro-m-xylene

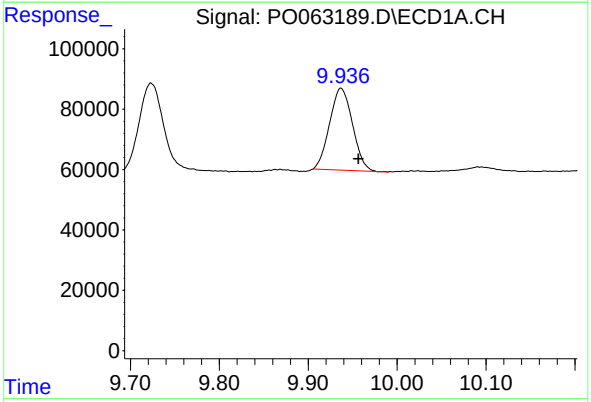
R.T.: 4.317 min
Delta R.T.: -0.008 min
Response: 1078755
Conc: 17.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



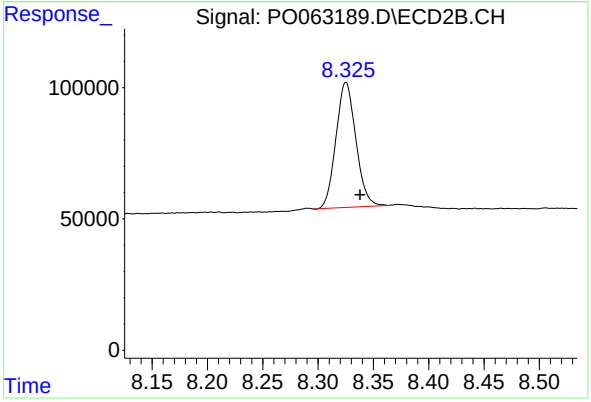
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: -0.002 min
Response: 923144
Conc: 21.53 ng/ml



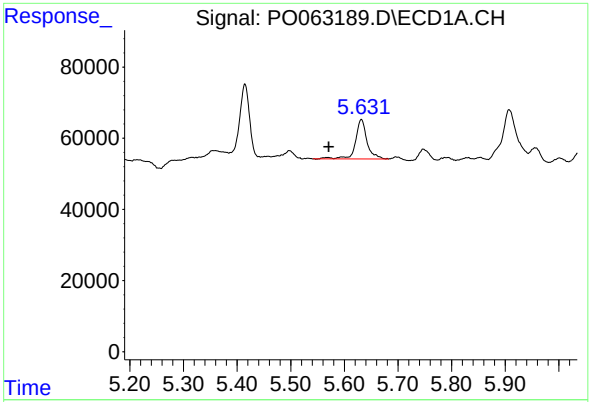
#2 Decachlorobiphenyl

R.T.: 9.937 min
Delta R.T.: -0.020 min
Response: 485607
Conc: 8.68 ng/ml



#2 Decachlorobiphenyl

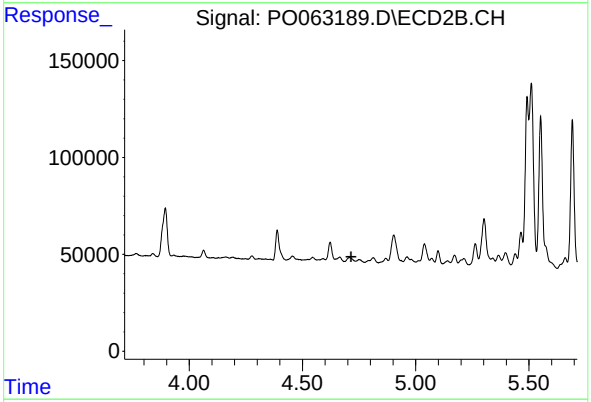
R.T.: 8.325 min
Delta R.T.: -0.013 min
Response: 596880
Conc: 20.34 ng/ml



#5 AR-1016-3

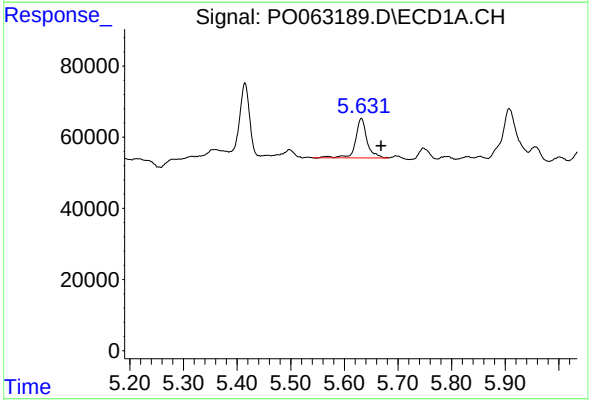
R.T.: 5.632 min
Delta R.T.: 0.061 min
Response: 164595
Conc: 79.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



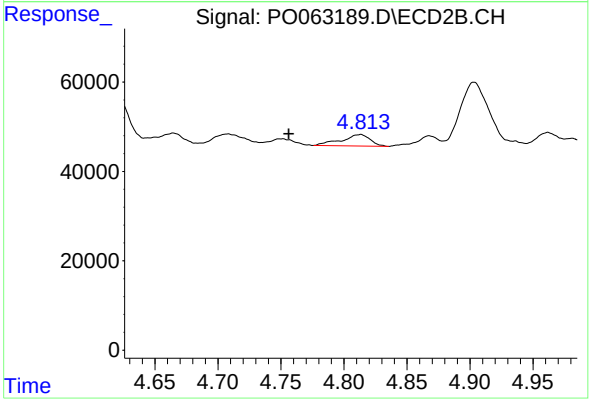
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



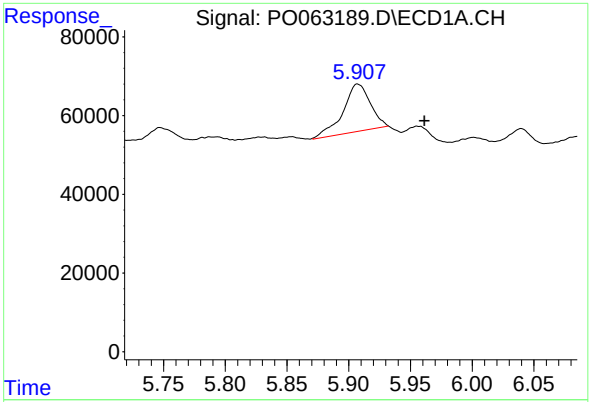
#6 AR-1016-4

R.T.: 5.632 min
Delta R.T.: -0.037 min
Response: 164595
Conc: 97.11 ng/ml



#6 AR-1016-4

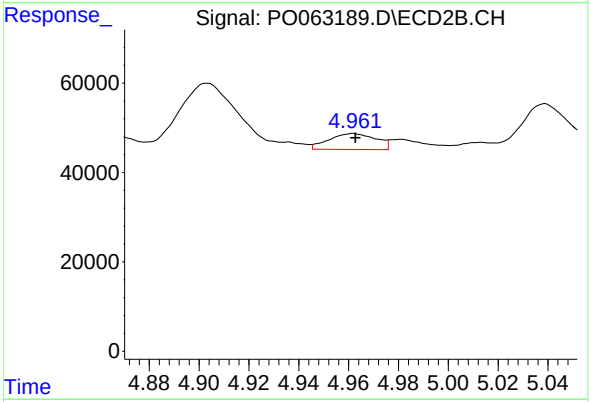
R.T.: 4.813 min
Delta R.T.: 0.057 min
Response: 40690
Conc: 41.41 ng/ml



#7 AR-1016-5

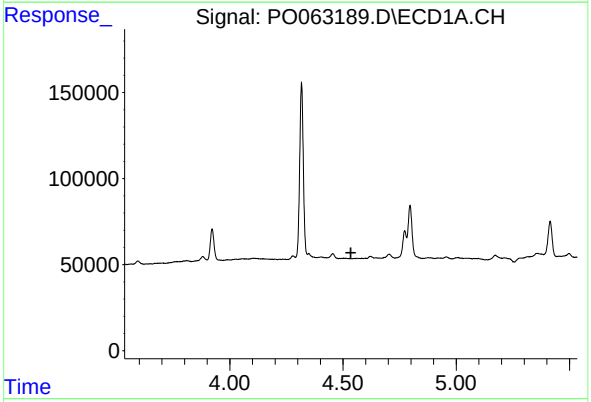
R.T.: 5.907 min
Delta R.T.: -0.054 min
Response: 186541
Conc: 104.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



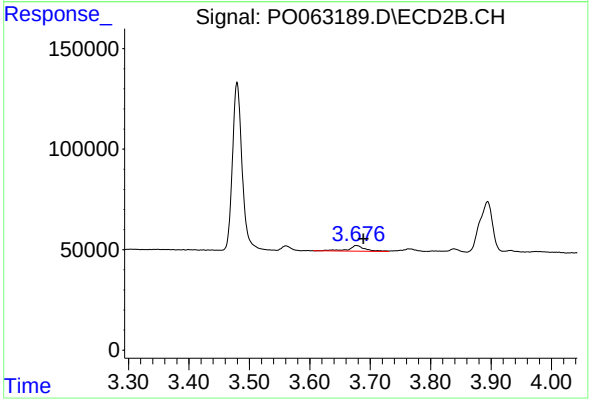
#7 AR-1016-5

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 47078
Conc: 36.51 ng/ml



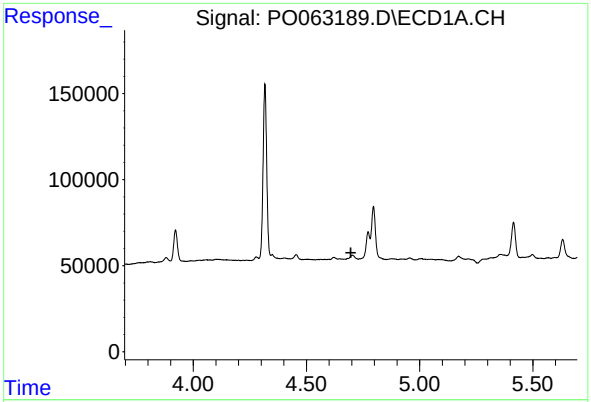
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.535 min
Response: 0
Conc: N.D.



#8 AR-1221-1

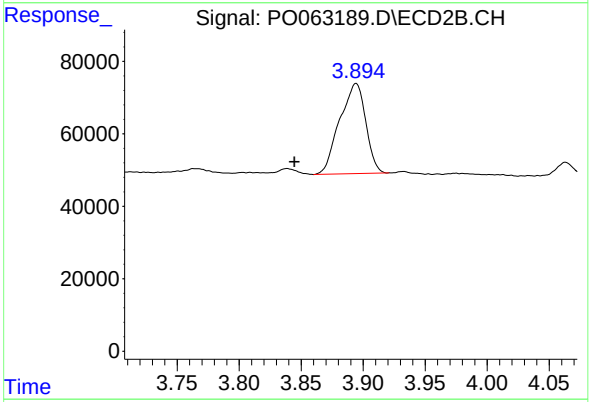
R.T.: 3.677 min
Delta R.T.: -0.012 min
Response: 53696
Conc: 105.61 ng/ml



#10 AR-1221-3

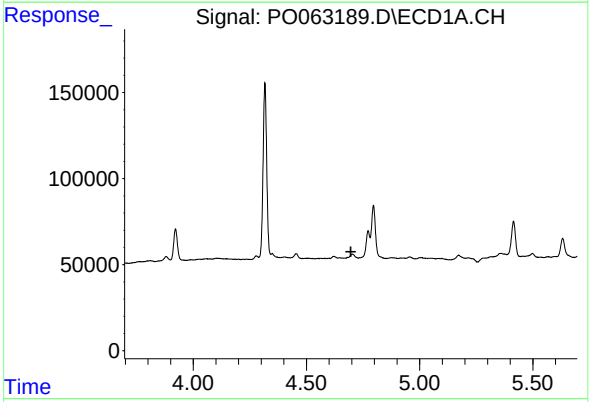
R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



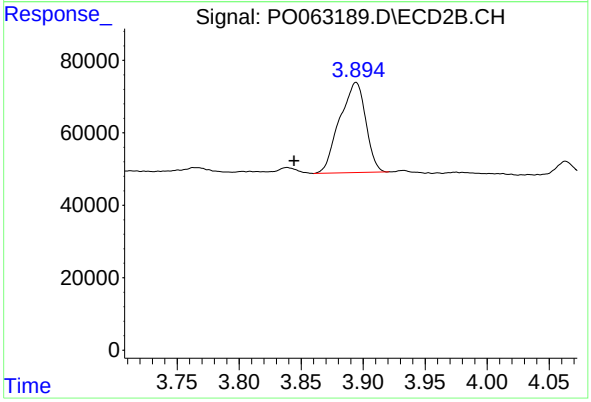
#10 AR-1221-3

R.T.: 3.894 min
Delta R.T.: 0.050 min
Response: 363834
Conc: 309.17 ng/ml



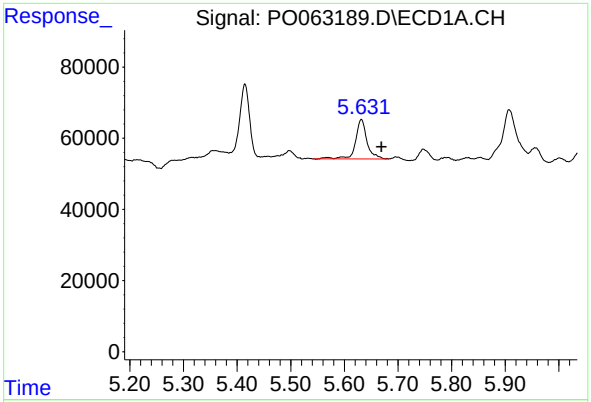
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



#11 AR-1232-1

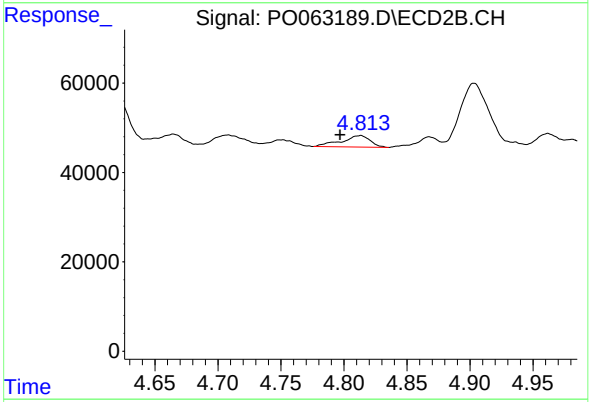
R.T.: 3.894 min
Delta R.T.: 0.050 min
Response: 363834
Conc: 234.81 ng/ml



#14 AR-1232-4

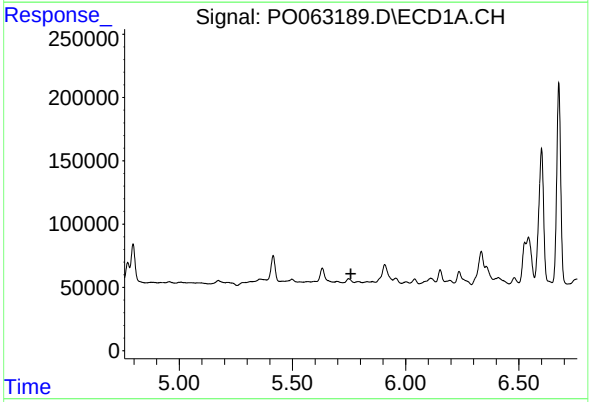
R.T.: 5.632 min
Delta R.T.: -0.037 min
Response: 164595
Conc: 128.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



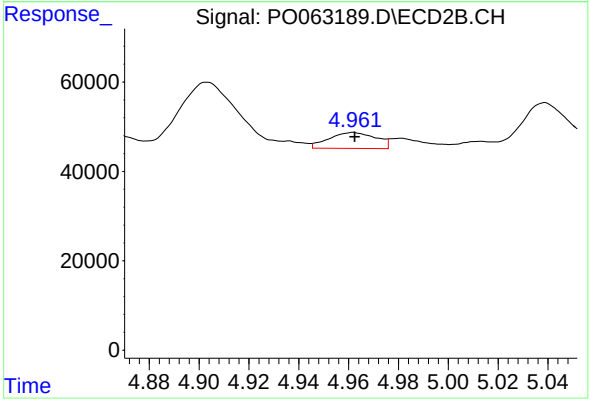
#14 AR-1232-4

R.T.: 4.813 min
Delta R.T.: 0.016 min
Response: 40690
Conc: 50.02 ng/ml



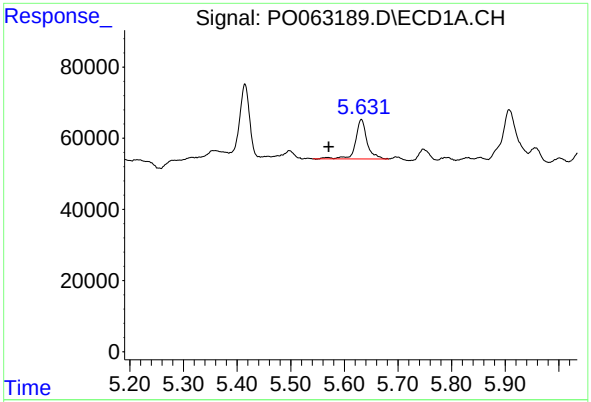
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#15 AR-1232-5

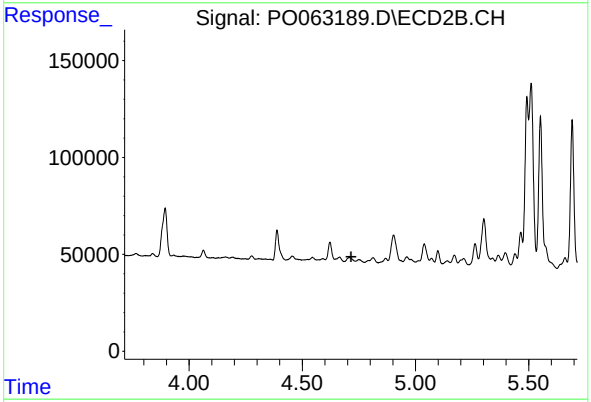
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 47078
Conc: 53.31 ng/ml



#18 AR-1242-3

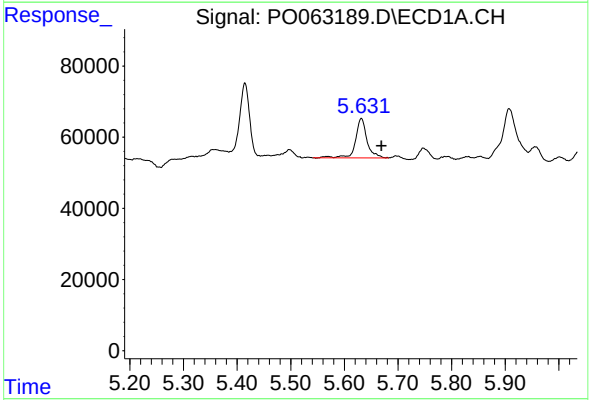
R.T.: 5.632 min
Delta R.T.: 0.061 min
Response: 164595
Conc: 100.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



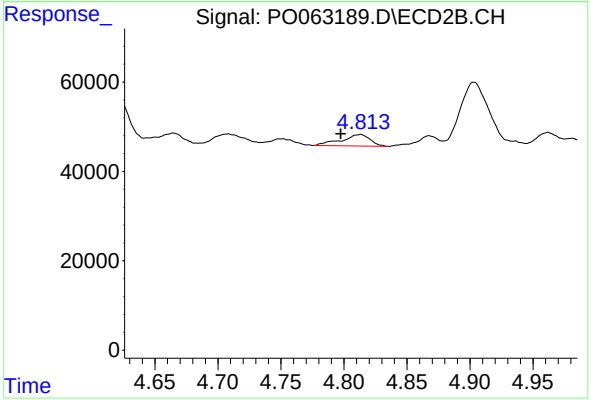
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



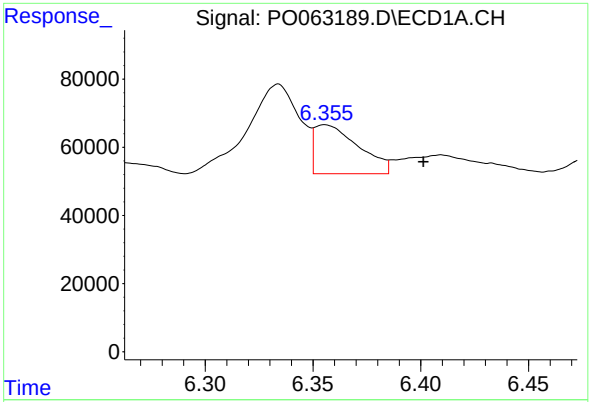
#19 AR-1242-4

R.T.: 5.632 min
Delta R.T.: -0.037 min
Response: 164595
Conc: 121.93 ng/ml



#19 AR-1242-4

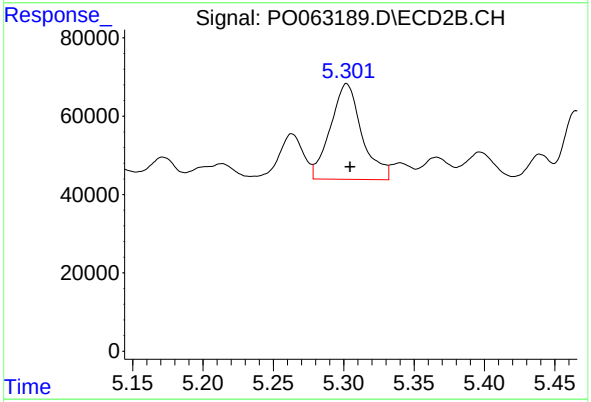
R.T.: 4.813 min
Delta R.T.: 0.016 min
Response: 40690
Conc: 43.10 ng/ml



#20 AR-1242-5

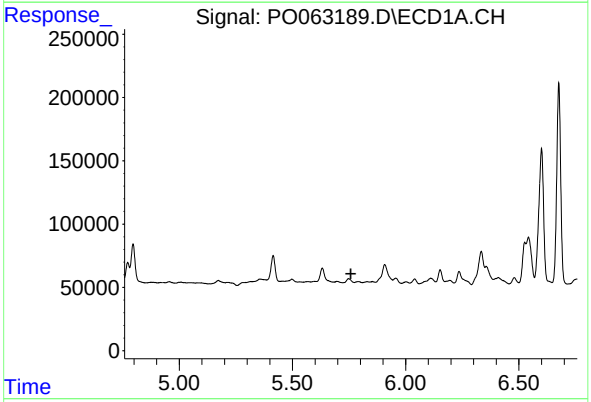
R.T.: 6.356 min
Delta R.T.: -0.046 min
Response: 204068
Conc: 133.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



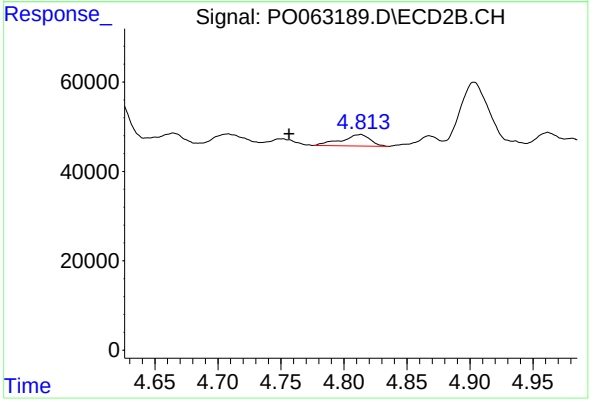
#20 AR-1242-5

R.T.: 5.302 min
Delta R.T.: -0.002 min
Response: 380721
Conc: 319.06 ng/ml



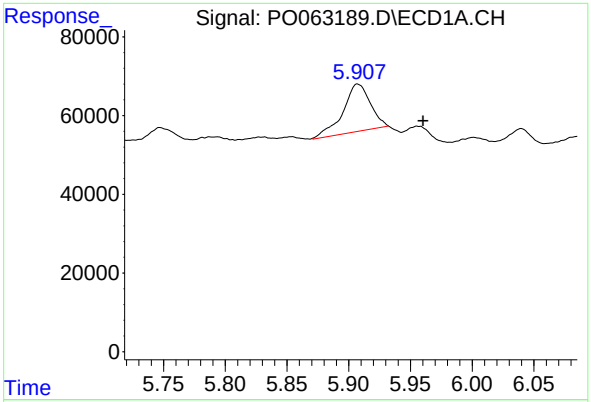
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#22 AR-1248-2

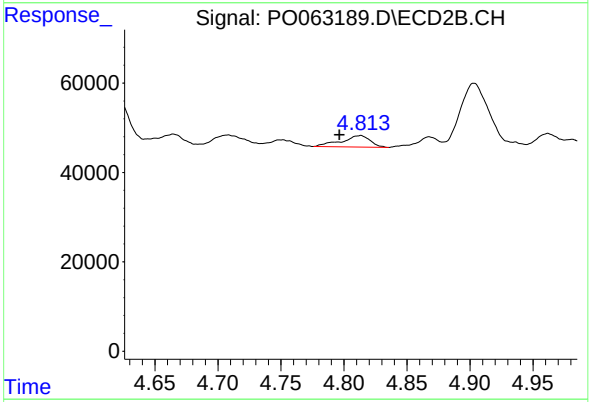
R.T.: 4.813 min
Delta R.T.: 0.057 min
Response: 40690
Conc: 32.12 ng/ml



#23 AR-1248-3

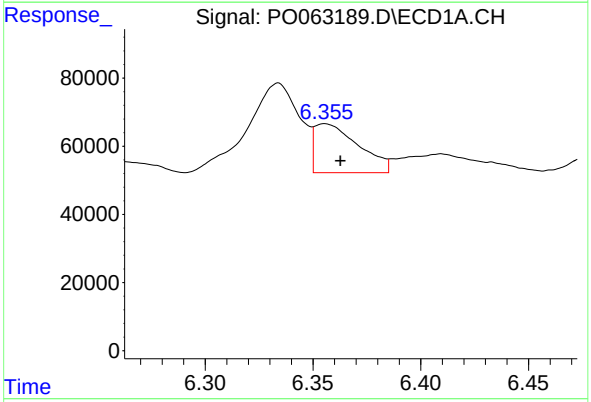
R.T.: 5.907 min
Delta R.T.: -0.053 min
Response: 186541
Conc: 84.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



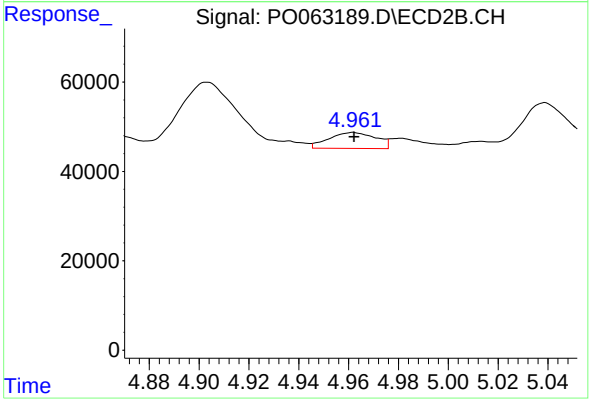
#23 AR-1248-3

R.T.: 4.813 min
Delta R.T.: 0.017 min
Response: 40690
Conc: 30.65 ng/ml



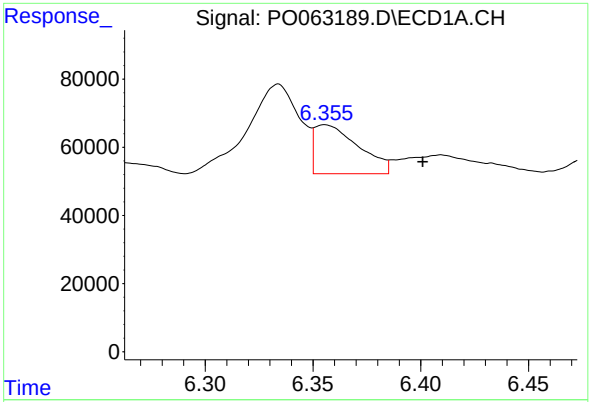
#24 AR-1248-4

R.T.: 6.356 min
Delta R.T.: -0.007 min
Response: 204068
Conc: 79.88 ng/ml



#24 AR-1248-4

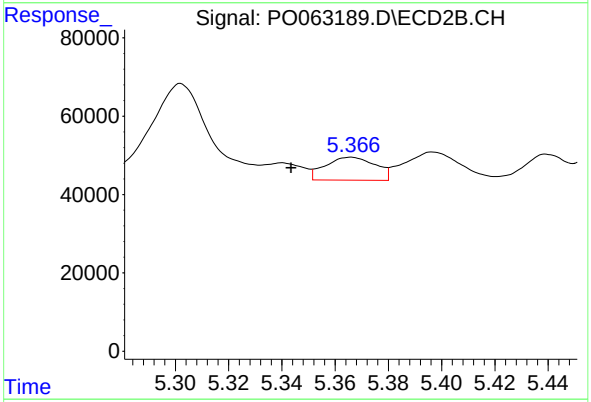
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 47078
Conc: 29.75 ng/ml



#25 AR-1248-5

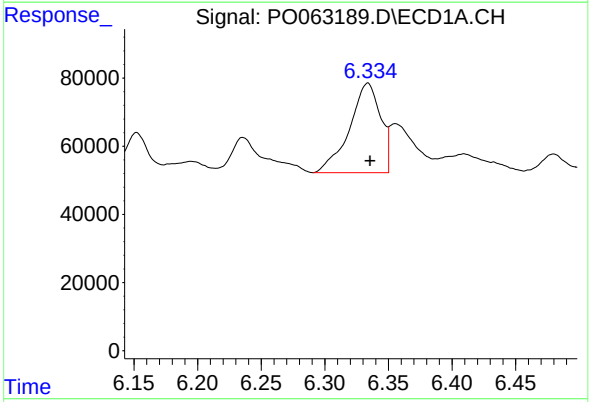
R.T.: 6.356 min
Delta R.T.: -0.045 min
Response: 204068
Conc: 83.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



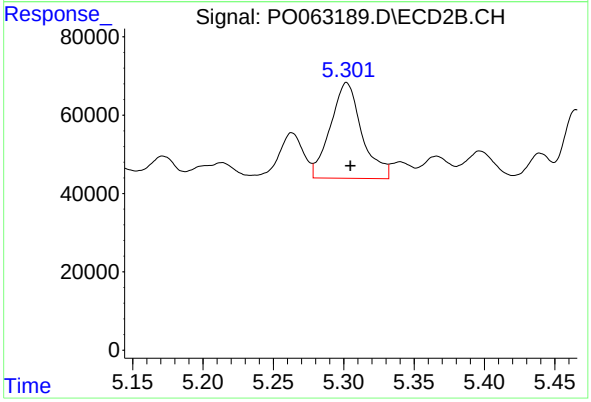
#25 AR-1248-5

R.T.: 5.366 min
Delta R.T.: 0.023 min
Response: 76501
Conc: 49.71 ng/ml



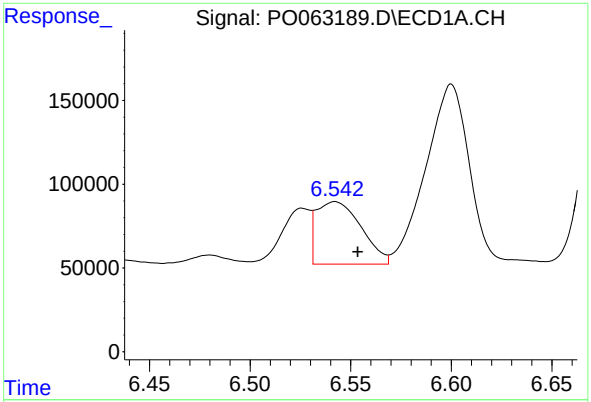
#26 AR-1254-1

R.T.: 6.334 min
Delta R.T.: -0.002 min
Response: 445804
Conc: 167.24 ng/ml



#26 AR-1254-1

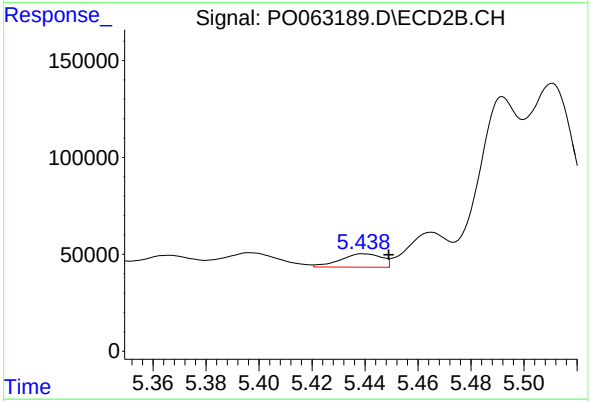
R.T.: 5.302 min
Delta R.T.: -0.003 min
Response: 380721
Conc: 155.66 ng/ml



#27 AR-1254-2

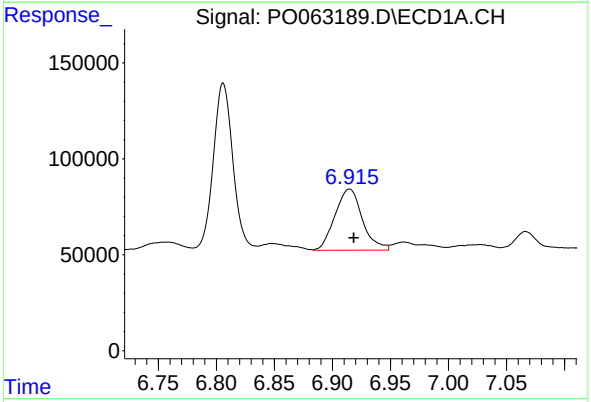
R.T.: 6.542 min
Delta R.T.: -0.011 min
Response: 577656
Conc: 141.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



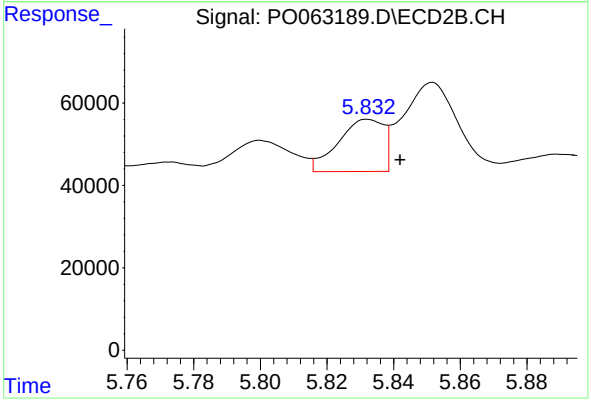
#27 AR-1254-2

R.T.: 5.439 min
Delta R.T.: -0.010 min
Response: 75298
Conc: 35.55 ng/ml



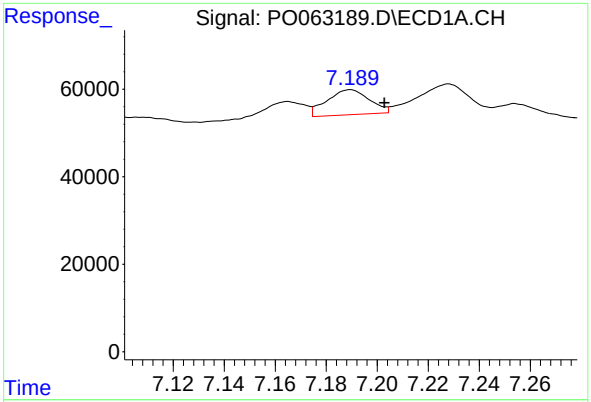
#28 AR-1254-3

R.T.: 6.915 min
Delta R.T.: -0.004 min
Response: 523520
Conc: 125.12 ng/ml



#28 AR-1254-3

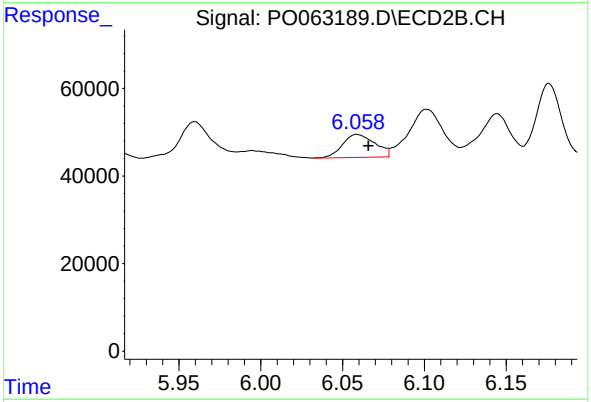
R.T.: 5.832 min
Delta R.T.: -0.010 min
Response: 120214
Conc: 36.90 ng/ml



#29 AR-1254-4

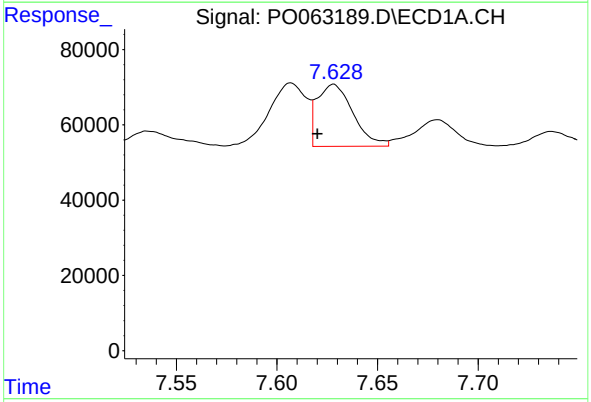
R.T.: 7.189 min
Delta R.T.: -0.013 min
Response: 66370
Conc: 22.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



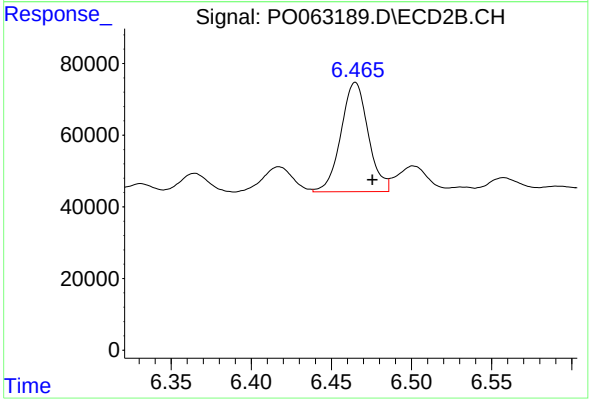
#29 AR-1254-4

R.T.: 6.059 min
Delta R.T.: -0.007 min
Response: 72339
Conc: 37.45 ng/ml



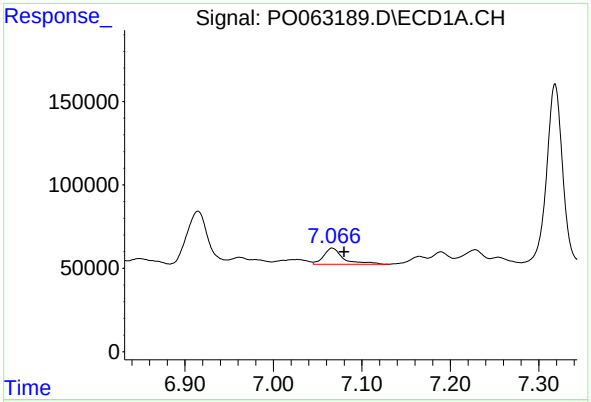
#30 AR-1254-5

R.T.: 7.628 min
Delta R.T.: 0.008 min
Response: 204281
Conc: 65.18 ng/ml



#30 AR-1254-5

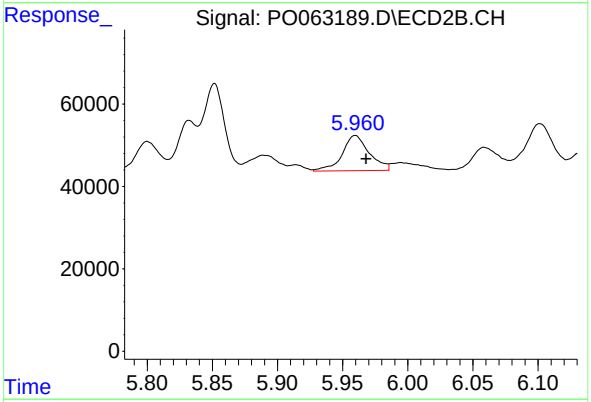
R.T.: 6.465 min
Delta R.T.: -0.011 min
Response: 361193
Conc: 136.75 ng/ml



#31 AR-1260-1

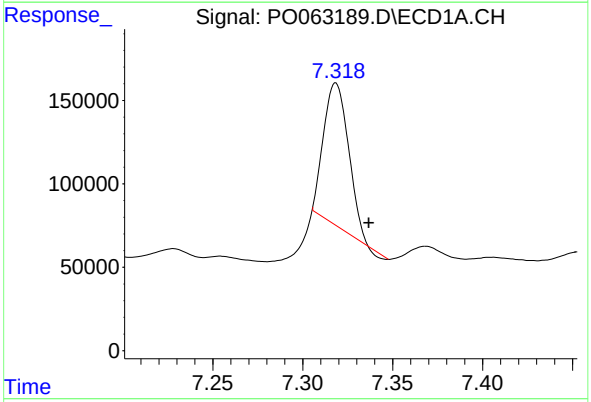
R.T.: 7.066 min
Delta R.T.: -0.013 min
Response: 150794
Conc: 52.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



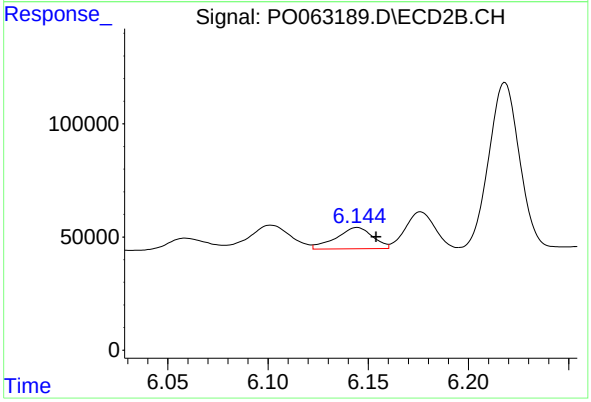
#31 AR-1260-1

R.T.: 5.960 min
Delta R.T.: -0.008 min
Response: 123655
Conc: 58.20 ng/ml



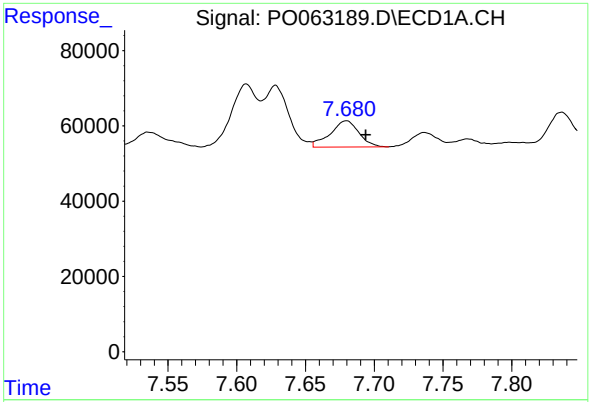
#32 AR-1260-2

R.T.: 7.318 min
Delta R.T.: -0.018 min
Response: 816898
Conc: 238.12 ng/ml



#32 AR-1260-2

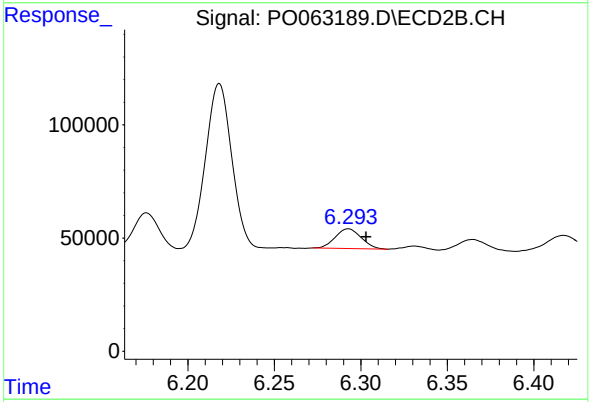
R.T.: 6.144 min
Delta R.T.: -0.009 min
Response: 120130
Conc: 47.34 ng/ml



#33 AR-1260-3

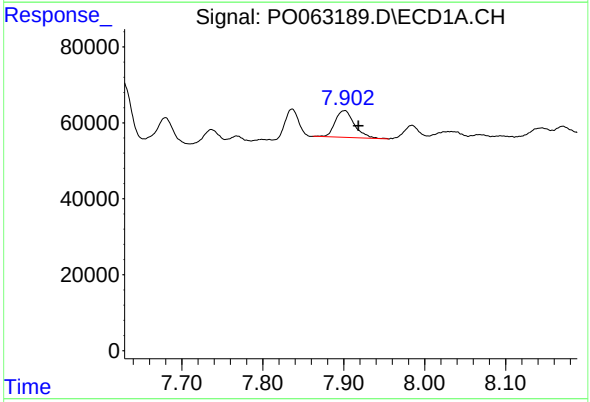
R.T.: 7.680 min
Delta R.T.: -0.014 min
Response: 100989
Conc: 38.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



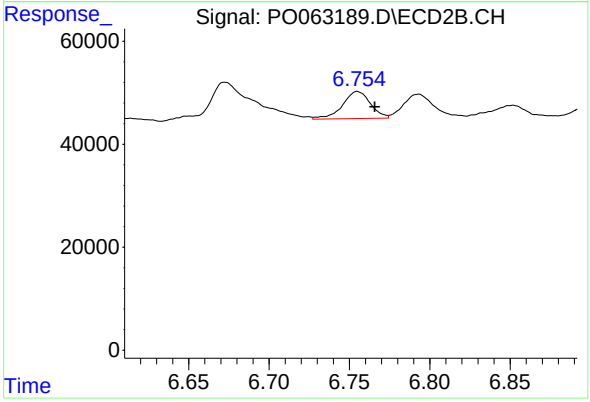
#33 AR-1260-3

R.T.: 6.293 min
Delta R.T.: -0.010 min
Response: 91214
Conc: 40.39 ng/ml



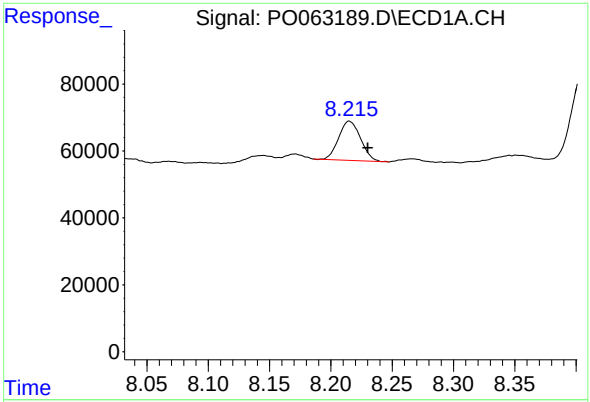
#34 AR-1260-4

R.T.: 7.901 min
Delta R.T.: -0.017 min
Response: 115859
Conc: 41.42 ng/ml



#34 AR-1260-4

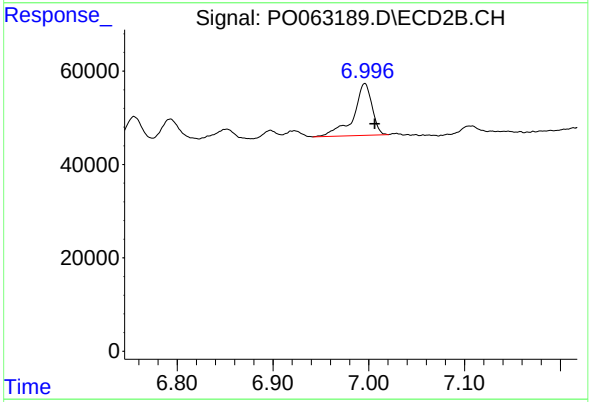
R.T.: 6.755 min
Delta R.T.: -0.011 min
Response: 63544
Conc: 36.19 ng/ml



#35 AR-1260-5

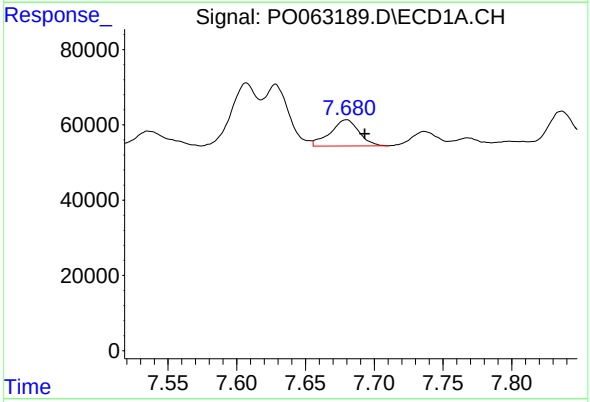
R.T.: 8.215 min
Delta R.T.: -0.015 min
Response: 145816
Conc: 27.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



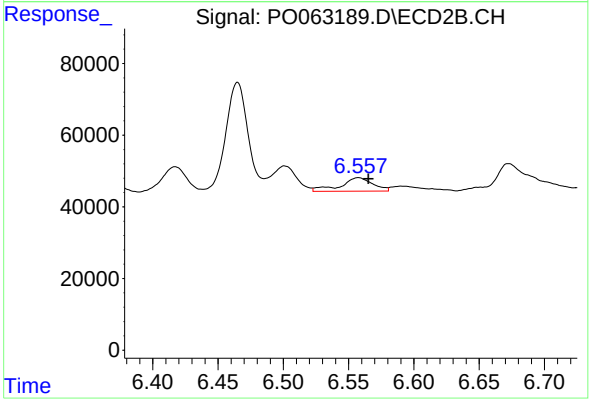
#35 AR-1260-5

R.T.: 6.996 min
Delta R.T.: -0.011 min
Response: 148124
Conc: 41.12 ng/ml



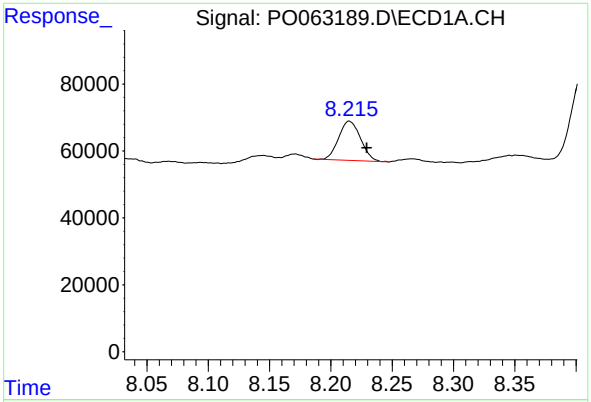
#36 AR-1262-1

R.T.: 7.680 min
Delta R.T.: -0.013 min
Response: 100989
Conc: 24.60 ng/ml



#36 AR-1262-1

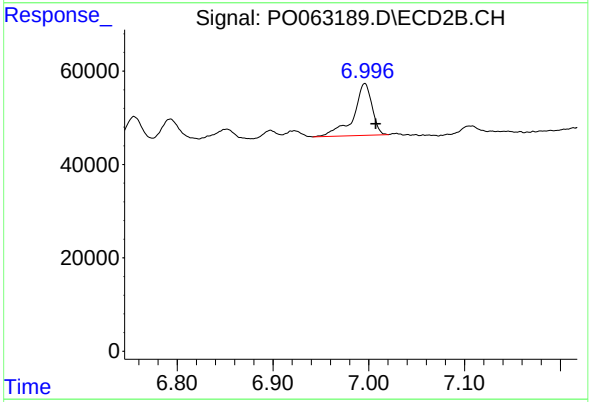
R.T.: 6.558 min
Delta R.T.: -0.008 min
Response: 65090
Conc: 54.62 ng/ml



#37 AR-1262-2

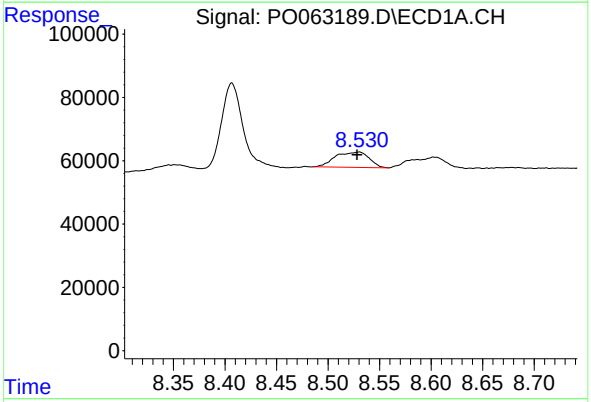
R.T.: 8.215 min
Delta R.T.: -0.014 min
Response: 145816
Conc: 22.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



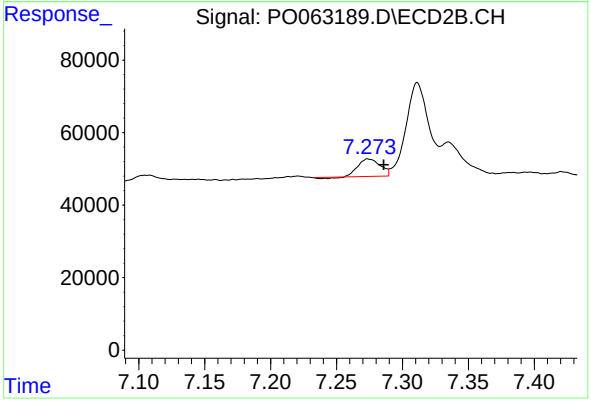
#37 AR-1262-2

R.T.: 6.996 min
Delta R.T.: -0.011 min
Response: 148124
Conc: 35.25 ng/ml



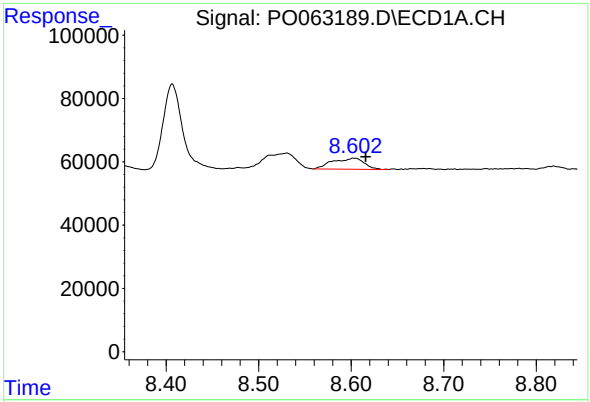
#38 AR-1262-3

R.T.: 8.530 min
Delta R.T.: 0.002 min
Response: 109752
Conc: 24.96 ng/ml



#38 AR-1262-3

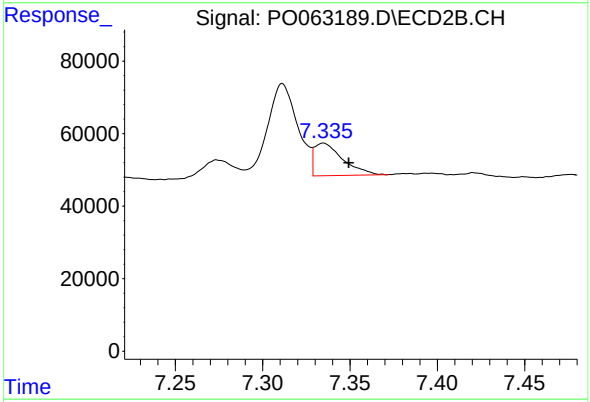
R.T.: 7.274 min
Delta R.T.: -0.012 min
Response: 54074
Conc: 30.74 ng/ml



#39 AR-1262-4

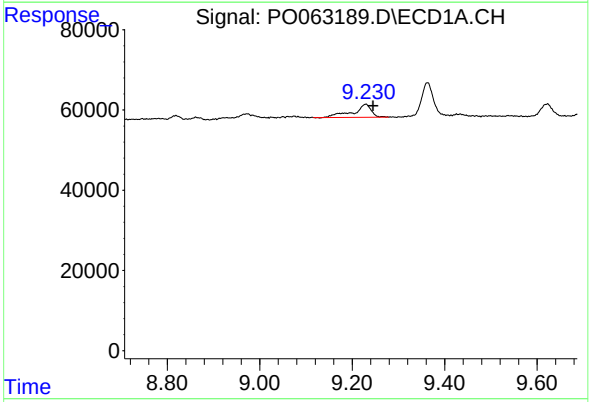
R.T.: 8.603 min
Delta R.T.: -0.013 min
Response: 82446
Conc: 23.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



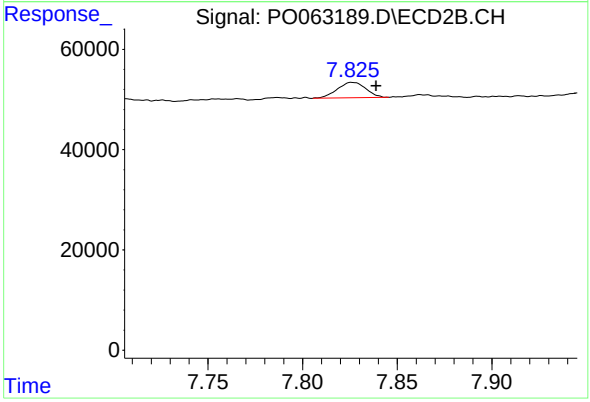
#39 AR-1262-4

R.T.: 7.335 min
Delta R.T.: -0.014 min
Response: 101739
Conc: 33.28 ng/ml



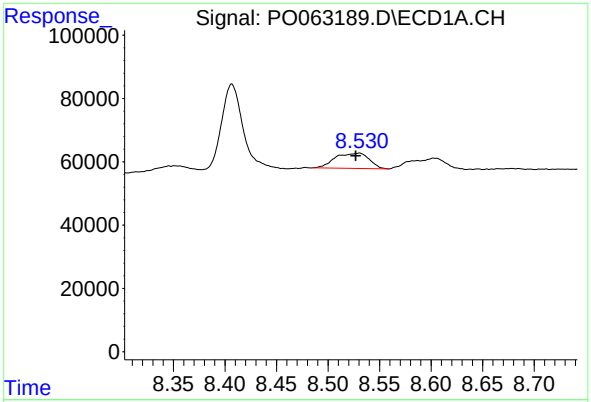
#40 AR-1262-5

R.T.: 9.230 min
Delta R.T.: -0.016 min
Response: 87716
Conc: 38.84 ng/ml



#40 AR-1262-5

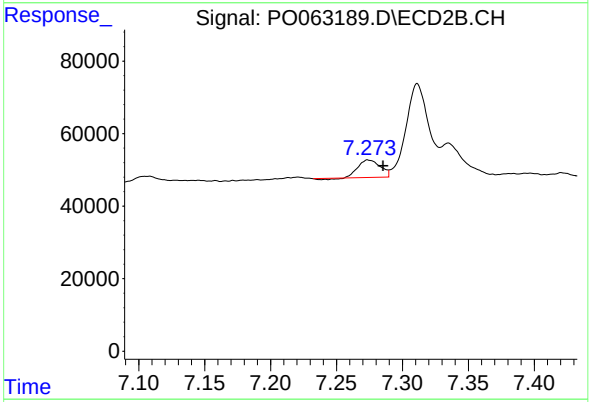
R.T.: 7.826 min
Delta R.T.: -0.012 min
Response: 31843
Conc: 24.38 ng/ml



#41 AR-1268-1

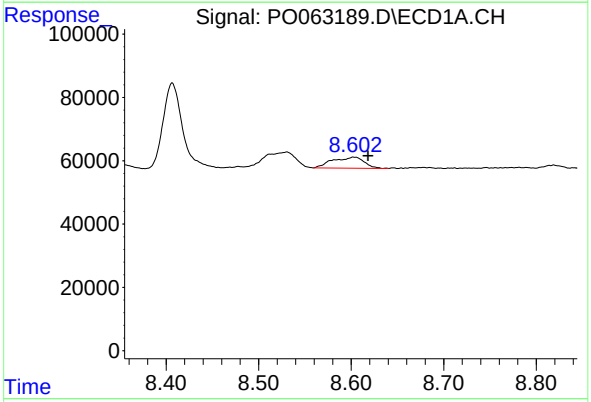
R.T.: 8.530 min
Delta R.T.: 0.003 min
Response: 109752
Conc: 14.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



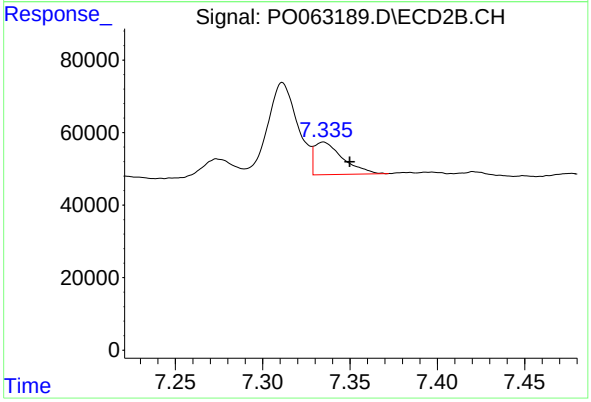
#41 AR-1268-1

R.T.: 7.274 min
Delta R.T.: -0.011 min
Response: 54074
Conc: 11.55 ng/ml



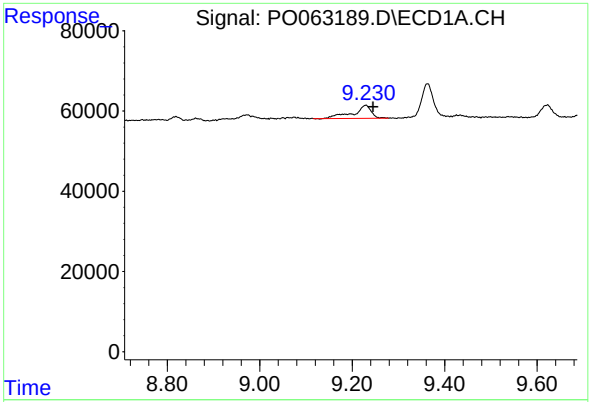
#42 AR-1268-2

R.T.: 8.603 min
Delta R.T.: -0.015 min
Response: 82446
Conc: 11.74 ng/ml



#42 AR-1268-2

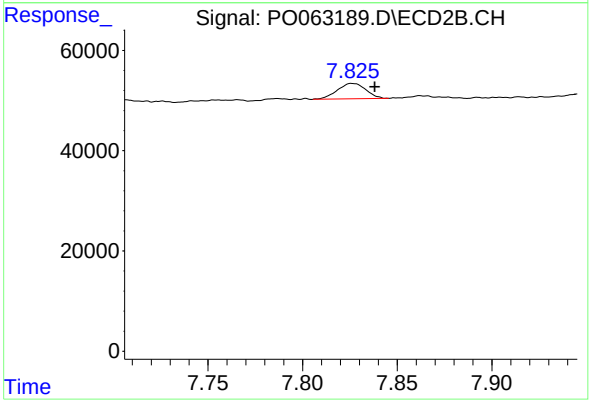
R.T.: 7.335 min
Delta R.T.: -0.015 min
Response: 101739
Conc: 24.35 ng/ml



#44 AR-1268-4

R.T.: 9.230 min
Delta R.T.: -0.015 min
Response: 87716
Conc: 36.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.826 min
Delta R.T.: -0.012 min
Response: 31843
Conc: 22.35 ng/ml