Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081018\
Data File : PR031311.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2018 11:31
Operator : SM\SJ
Sample : J4279-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : SITE1-IDW-DRUM2-072918

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 11:56:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 08 06:48:33 2018
Response via : Initial Calibration
Integrator: ChemStation

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...	4.553	3.682	549.5E6	1081.1E6	26.972	27.719	
2)	SA Decachlor...	10.326	8.568	656.1E6	419.5E6	20.023	19.808	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.335	0	74774521	N.D.	68.495	#
4)	L1 AR-1016-2	5.445	4.755	191.6E6	826.9E6	353.161	532.897	#
5)	L1 AR-1016-3	5.734	4.755	358.4E6	826.9E6	285.031	279.981	
6)	L1 AR-1016-4	5.806	4.833	27157831	58167315	37.904	34.036	
7)	L1 AR-1016-5	6.328	4.965	239.9E6	525.3E6	338.483	456.068	#
10)	L2 AR-1221-3	0.000	4.094	0	40802707	N.D.	35.352	#
11)	L3 AR-1232-1	5.252	4.335	21840562	74774521	90.886	223.565	#
12)	L3 AR-1232-2	5.445	4.755	191.6E6	826.9E6	736.680	638.113	
13)	L3 AR-1232-3	5.734	4.833	358.4E6	58167315	616.183	75.215	#
14)	L3 AR-1232-4	5.806	5.005	27157831	593.7E6	78.079	1070.650	#
15)	L3 AR-1232-5	6.188	5.319	295.7E6	623.6E6	1099.221	906.030	
16)	L4 AR-1242-1	5.445	4.517	191.6E6	432.2E6	438.872	472.383	
17)	L4 AR-1242-2	5.712	4.755	81450119	826.9E6	117.595	369.336	#
18)	L4 AR-1242-3	5.734	4.928	358.4E6	429.0E6	358.800	400.038	
19)	L4 AR-1242-4	6.188	4.965	295.7E6	525.3E6	568.953	599.659	
20)	L4 AR-1242-5	6.328	5.175	239.9E6	645.3E6	407.880	501.527	
21)	L5 AR-1248-1	6.188	4.965	295.7E6	525.3E6	317.824	317.768	
22)	L5 AR-1248-2	6.328	5.005	239.9E6	593.7E6	302.403	348.243	
23)	L5 AR-1248-3	6.589	5.175	122.9E6	645.3E6	106.361	307.230	#
24)	L5 AR-1248-4	6.628	5.518	184.4E6	414.5E6	168.299	127.639	
25)	L5 AR-1248-5	6.786	5.559	155.0E6	480.1E6	143.180	190.072	#
26)	L6 AR-1254-1	5.982	4.965	246.0E6	525.3E6	415.255	422.211	
27)	L6 AR-1254-2	6.786	5.661	155.0E6	85840377	84.315	26.495	#
28)	L6 AR-1254-3	7.148	6.057	45716713	122.4E6	22.645	23.717	
29)	L6 AR-1254-4	7.432	6.281	24766053	42612684	14.237	11.257	
30)	L6 AR-1254-5	0.000	6.688	0	59602184	N.D.	16.449	#
31)	L7 AR-1260-1	7.271	6.200	18974502	44224207	13.646	13.592	
32)	L7 AR-1260-2	7.556	6.369	16736435	4321160	8.386	1.097	#
33)	L7 AR-1260-3	0.000	6.688	0	59602184	N.D.	20.341	#
36)	L8 AR-1262-1	7.271	6.200	18974502	44224207	14.936	15.754	
37)	L8 AR-1262-2	7.556	6.369	16736435	4321160	9.669	1.303	#
38)	L8 AR-1262-3	0.000	6.688	0	59602184	N.D.	14.561	#

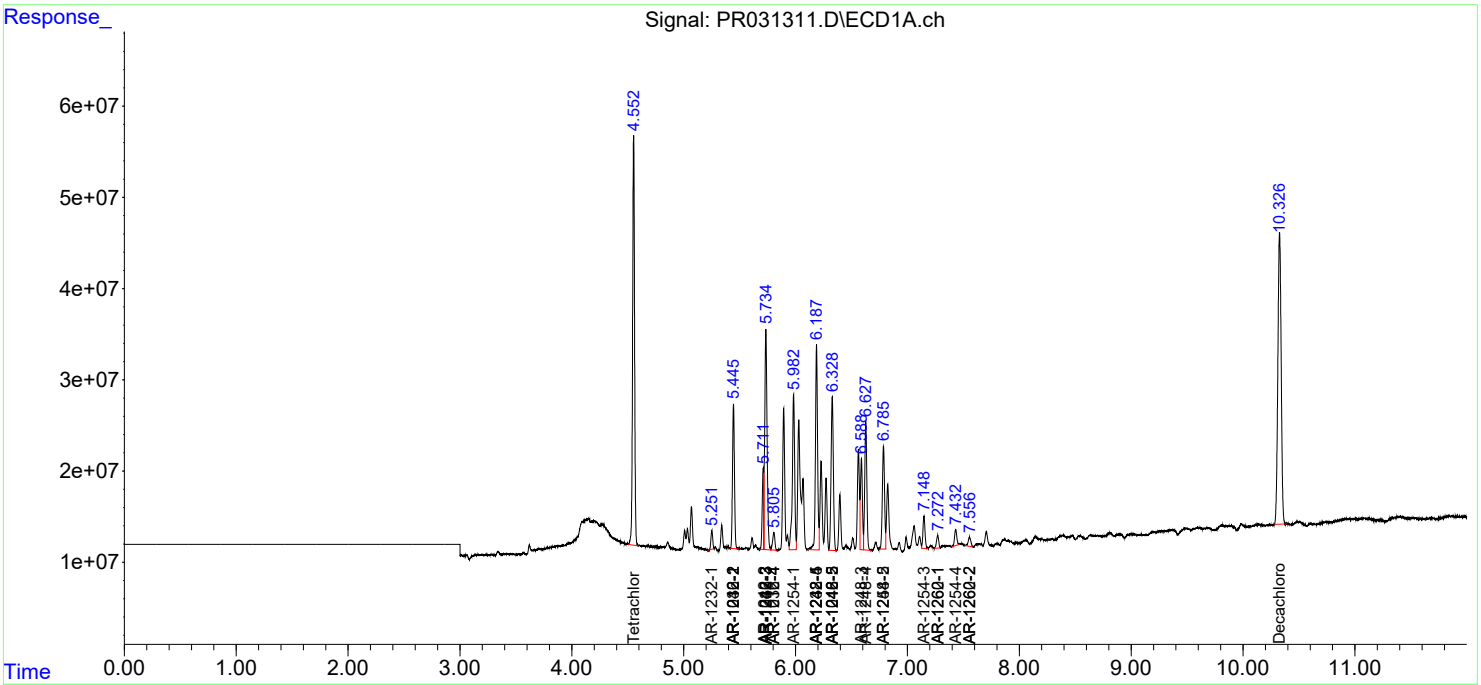
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

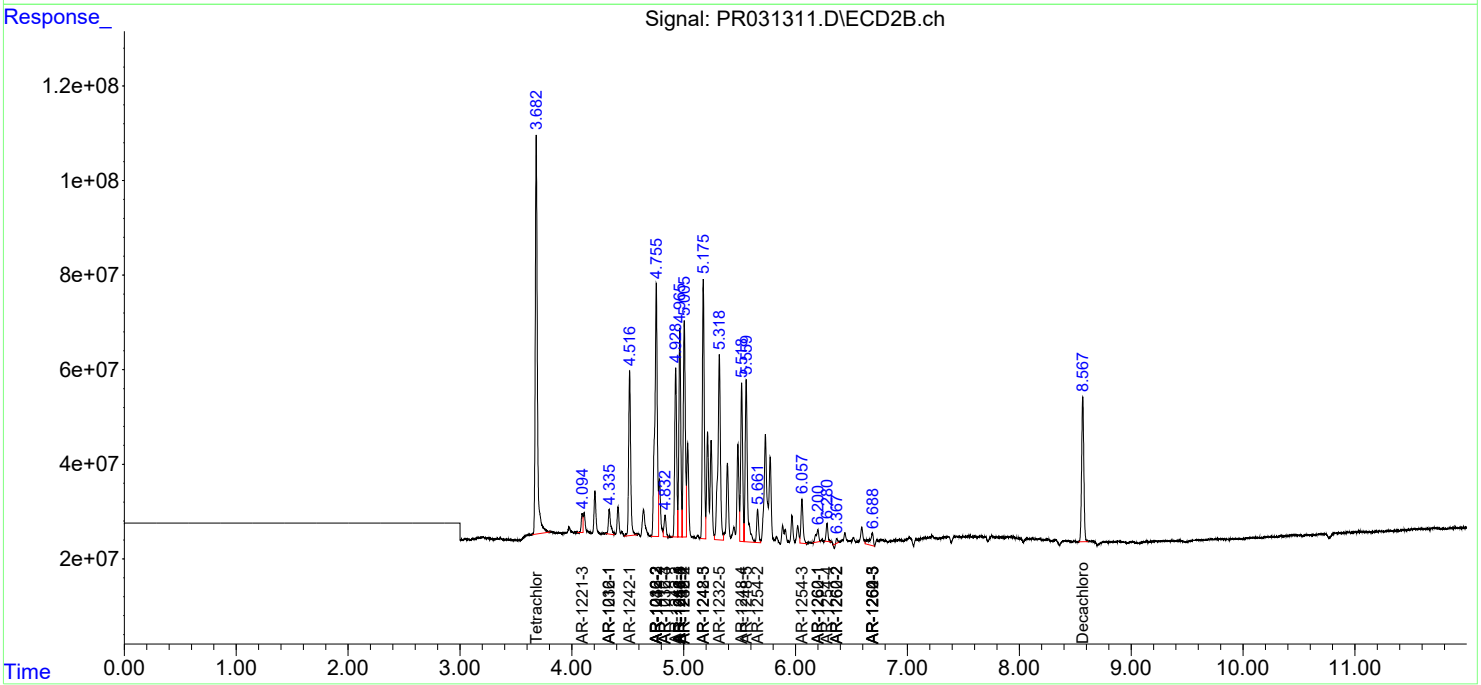
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081018\
Data File : PR031311.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2018 11:31
Operator : SM\SJ
Sample : J4279-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

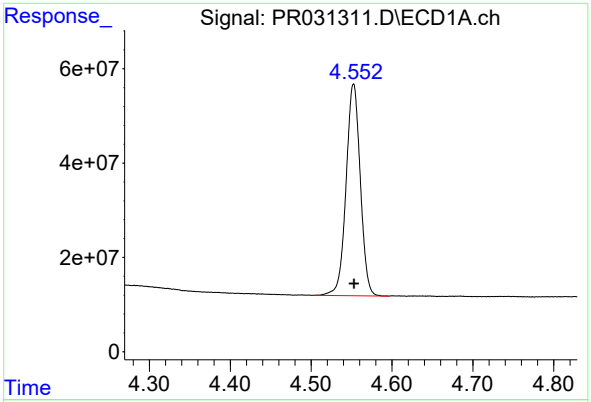
Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-DRUM2-072918

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 11:56:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 08 06:48:33 2018
Response via : Initial Calibration
Integrator: ChemStation

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



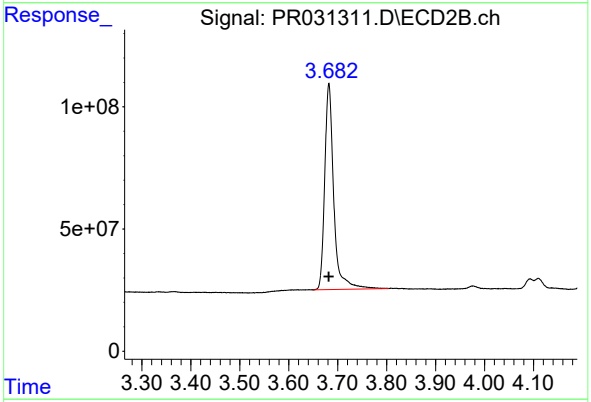




#1 Tetrachloro-m-xylene

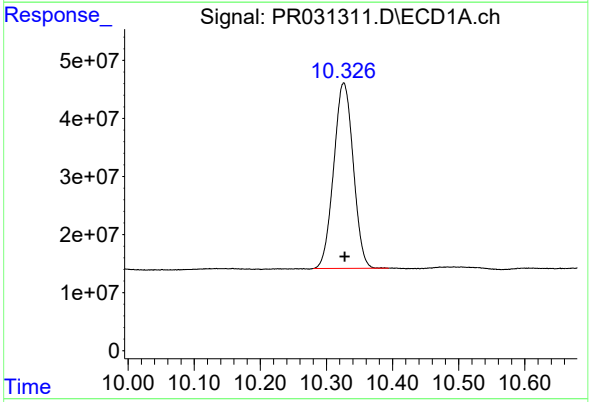
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 549469713
Conc: 26.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-DRUM2-072918



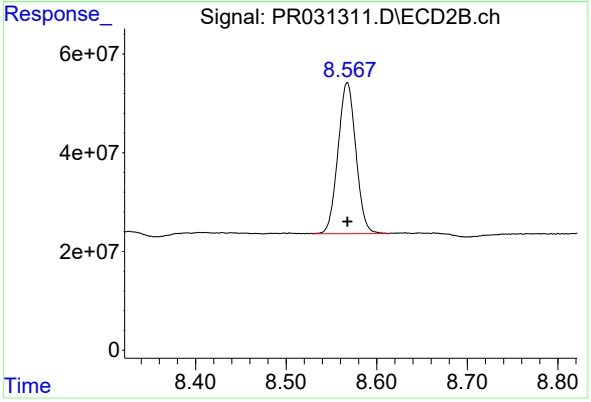
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 1081075659
Conc: 27.72 ng/ml



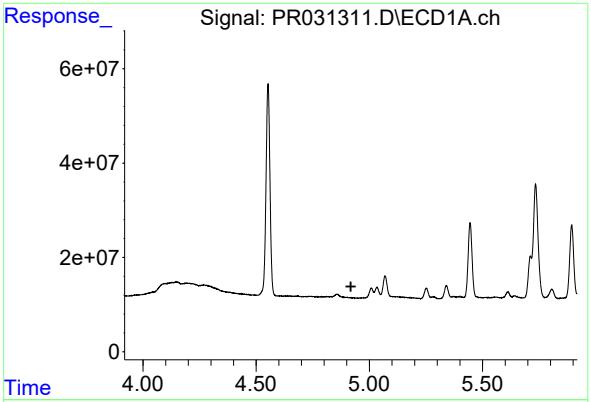
#2 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: -0.001 min
Response: 656144589
Conc: 20.02 ng/ml



#2 Decachlorobiphenyl

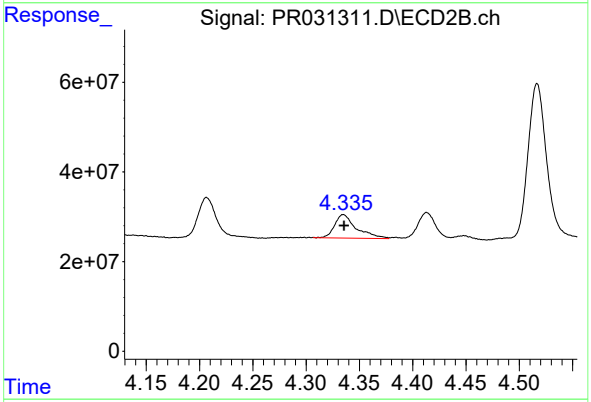
R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 419503601
Conc: 19.81 ng/ml



#3 AR-1016-1

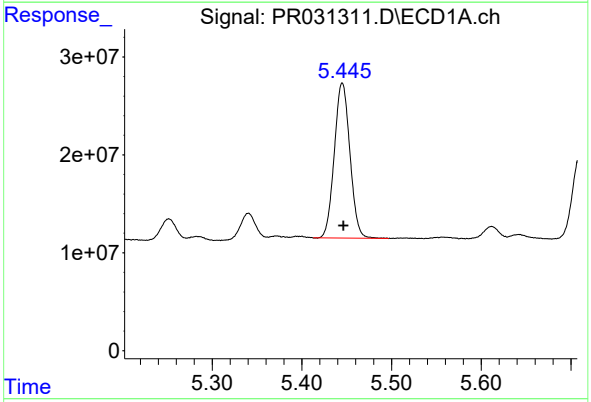
R.T.: 0.000 min
Exp R.T. : 4.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-DRUM2-072918



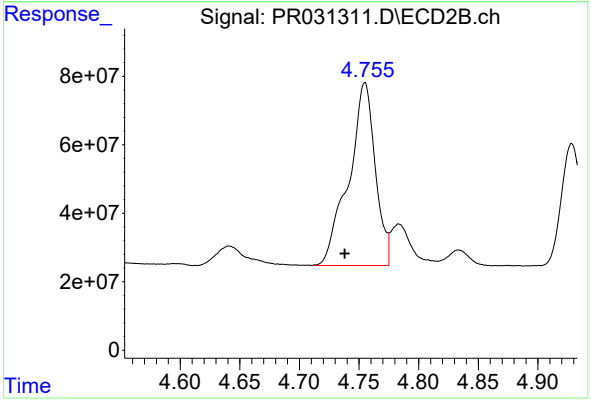
#3 AR-1016-1

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 74774521
Conc: 68.50 ng/ml



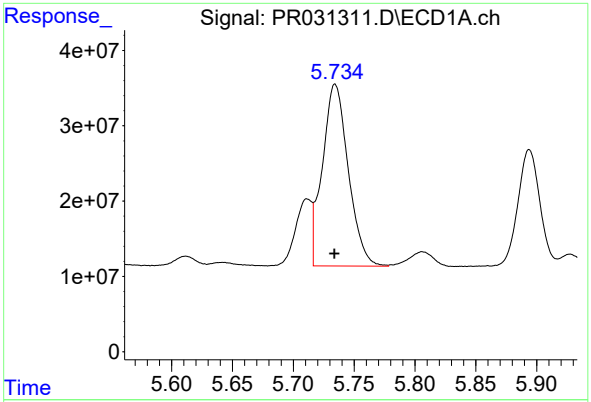
#4 AR-1016-2

R.T.: 5.445 min
Delta R.T.: -0.001 min
Response: 191609026
Conc: 353.16 ng/ml



#4 AR-1016-2

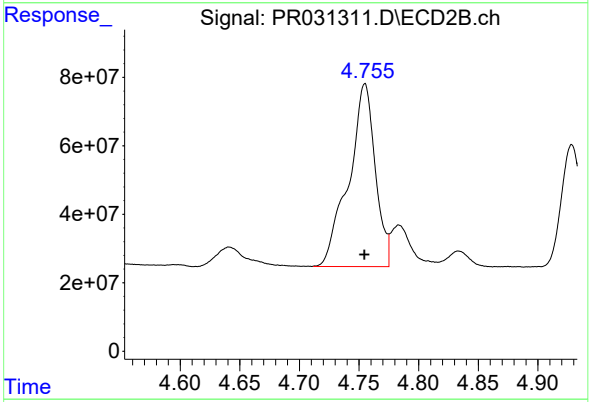
R.T.: 4.755 min
Delta R.T.: 0.017 min
Response: 826895310
Conc: 532.90 ng/ml



#5 AR-1016-3

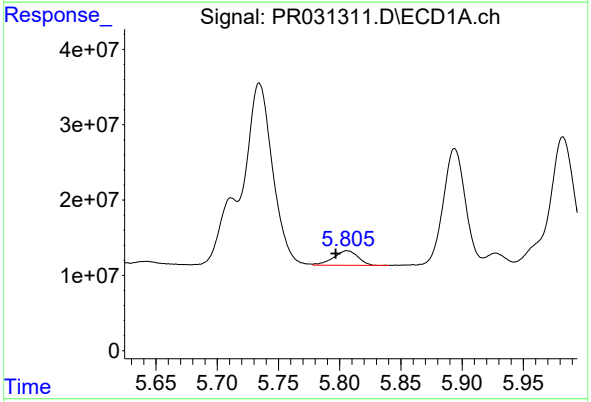
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 358369953
Conc: 285.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-DRUM2-072918



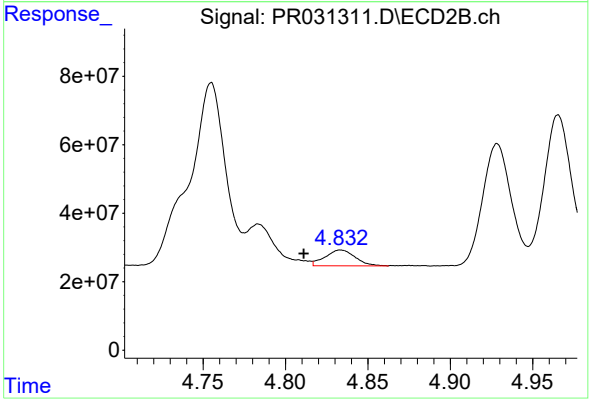
#5 AR-1016-3

R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 826895310
Conc: 279.98 ng/ml



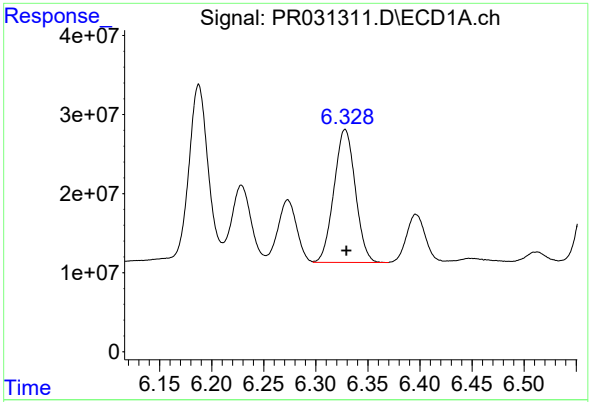
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: 0.009 min
Response: 27157831
Conc: 37.90 ng/ml



#6 AR-1016-4

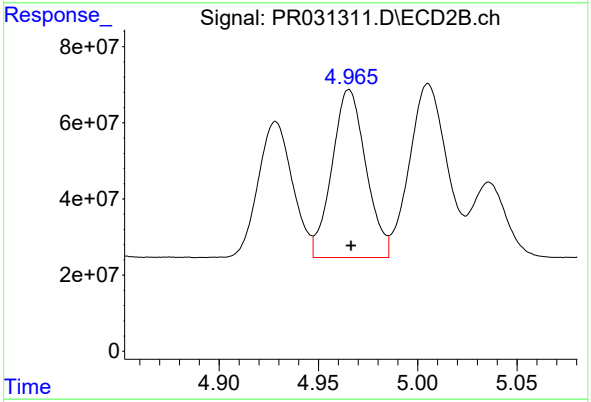
R.T.: 4.833 min
Delta R.T.: 0.022 min
Response: 58167315
Conc: 34.04 ng/ml



#7 AR-1016-5

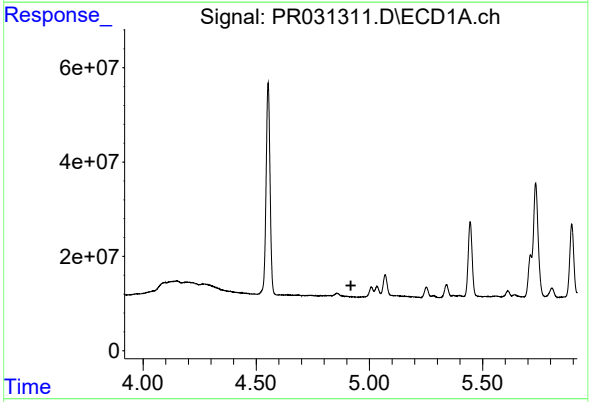
R.T.: 6.328 min
Delta R.T.: -0.001 min
Response: 239897276
Conc: 338.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-DRUM2-072918



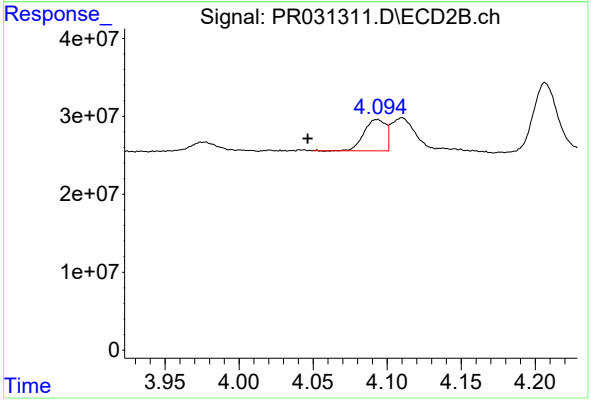
#7 AR-1016-5

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 525264342
Conc: 456.07 ng/ml



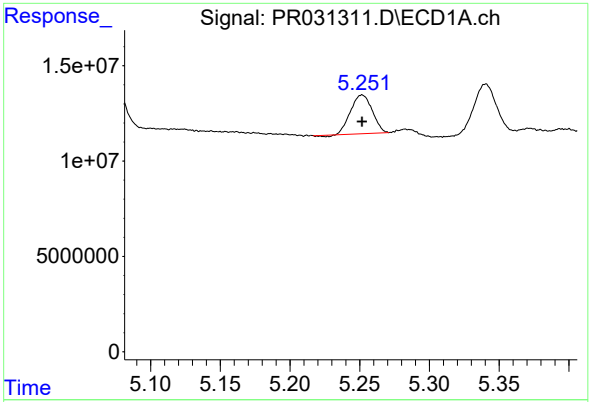
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.918 min
Response: 0
Conc: N.D.



#10 AR-1221-3

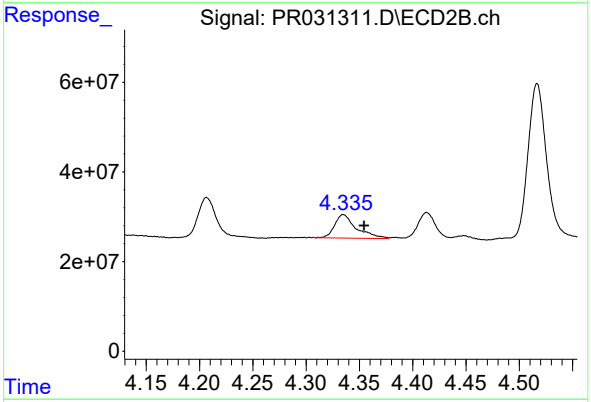
R.T.: 4.094 min
Delta R.T.: 0.047 min
Response: 40802707
Conc: 35.35 ng/ml



#11 AR-1232-1

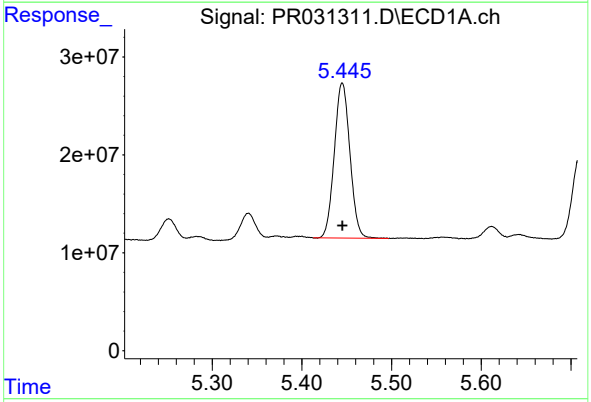
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 21840562
Conc: 90.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-DRUM2-072918



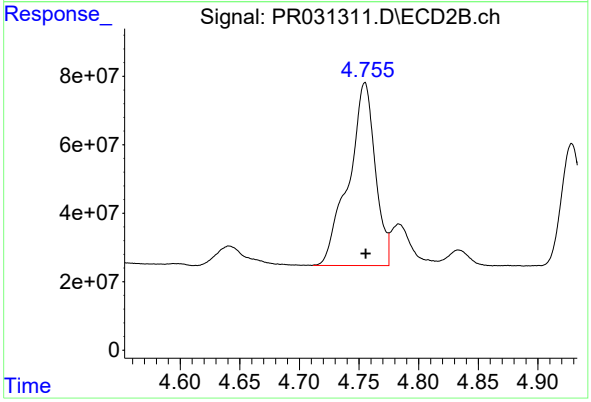
#11 AR-1232-1

R.T.: 4.335 min
Delta R.T.: -0.020 min
Response: 74774521
Conc: 223.57 ng/ml



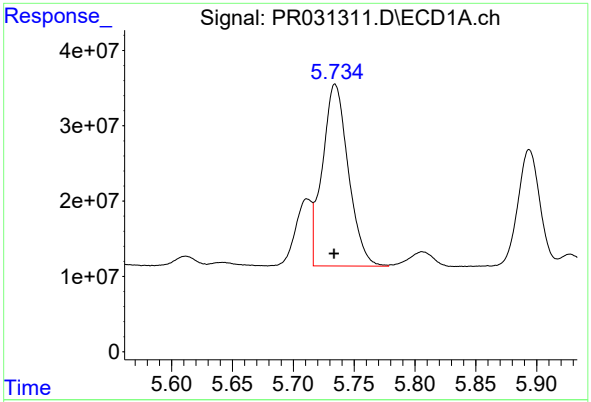
#12 AR-1232-2

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 191609026
Conc: 736.68 ng/ml



#12 AR-1232-2

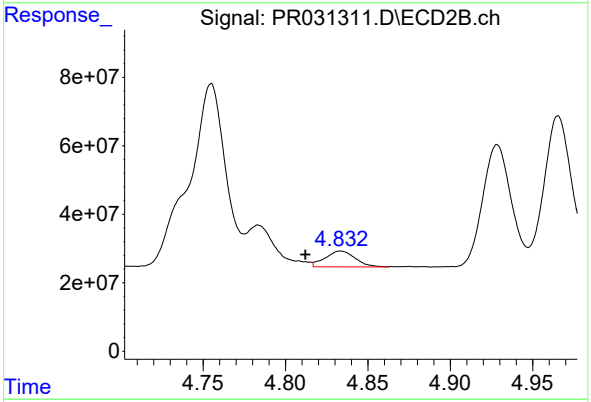
R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 826895310
Conc: 638.11 ng/ml



#13 AR-1232-3

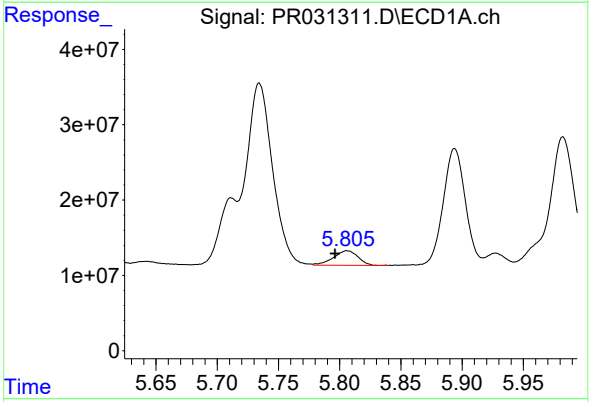
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 358369953
Conc: 616.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-DRUM2-072918



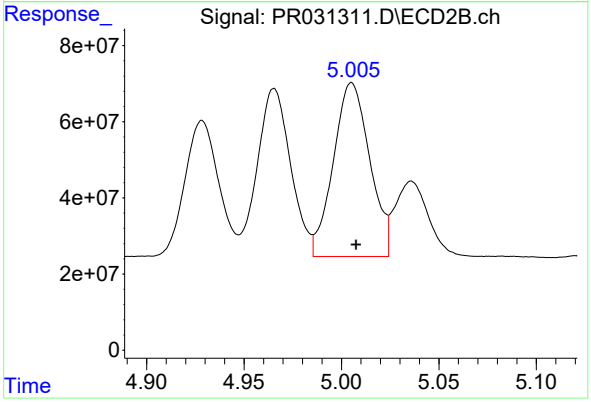
#13 AR-1232-3

R.T.: 4.833 min
Delta R.T.: 0.022 min
Response: 58167315
Conc: 75.22 ng/ml



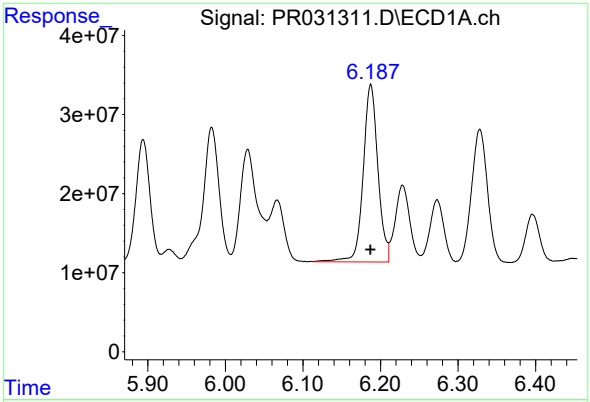
#14 AR-1232-4

R.T.: 5.806 min
Delta R.T.: 0.010 min
Response: 27157831
Conc: 78.08 ng/ml



#14 AR-1232-4

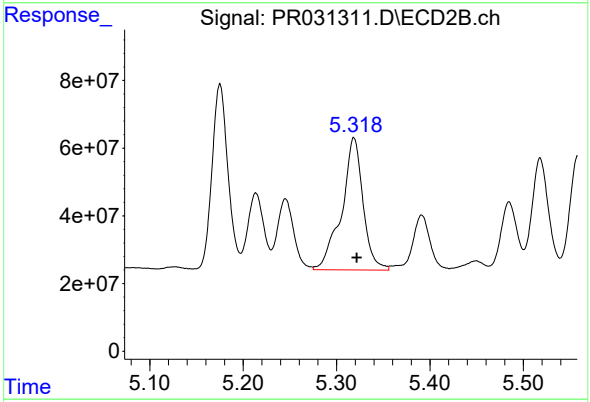
R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 593712556
Conc: 1070.65 ng/ml



#15 AR-1232-5

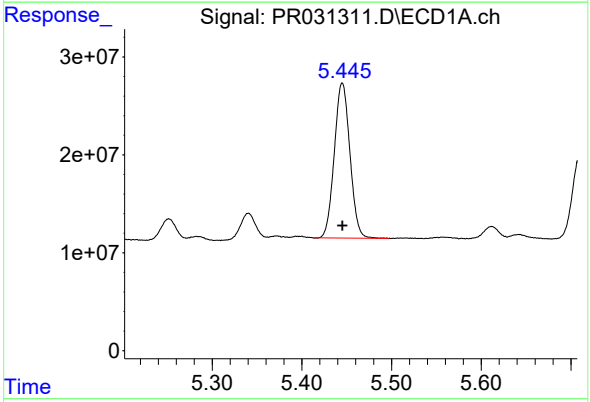
R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 295739546
Conc: 1099.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-DRUM2-072918



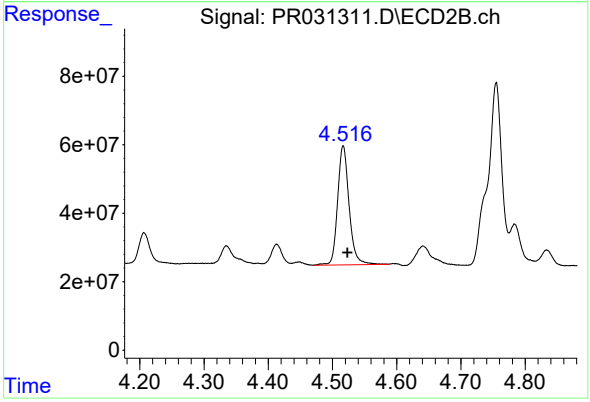
#15 AR-1232-5

R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 623557021
Conc: 906.03 ng/ml



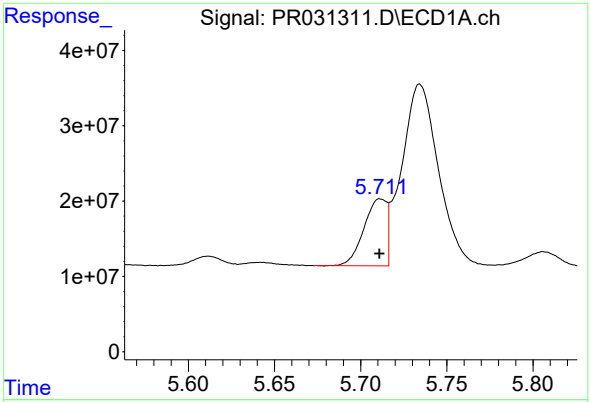
#16 AR-1242-1

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 191609026
Conc: 438.87 ng/ml



#16 AR-1242-1

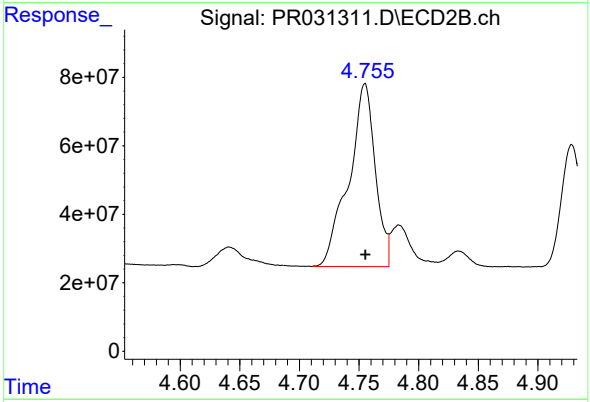
R.T.: 4.517 min
Delta R.T.: -0.006 min
Response: 432241622
Conc: 472.38 ng/ml



#17 AR-1242-2

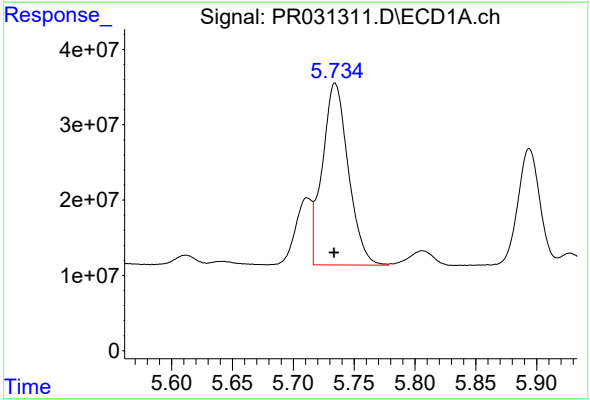
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 81450119
Conc: 117.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-DRUM2-072918



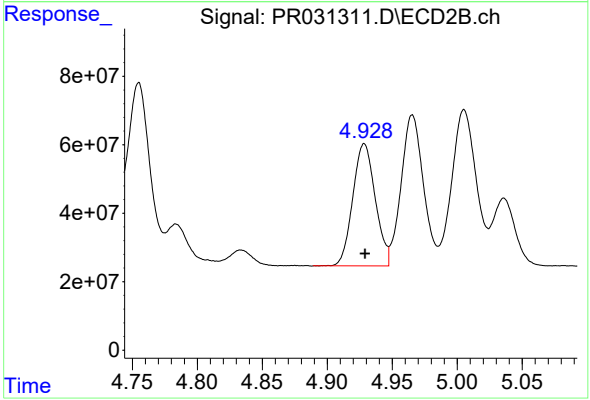
#17 AR-1242-2

R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 826895310
Conc: 369.34 ng/ml



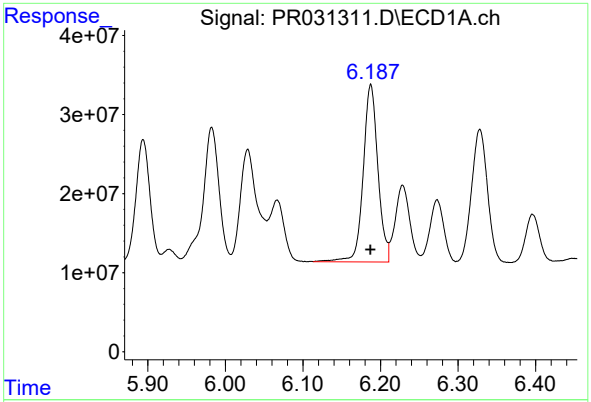
#18 AR-1242-3

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 358369953
Conc: 358.80 ng/ml



#18 AR-1242-3

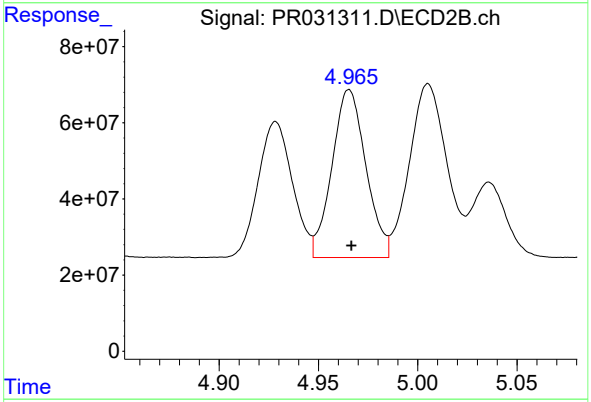
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 428998789
Conc: 400.04 ng/ml



#19 AR-1242-4

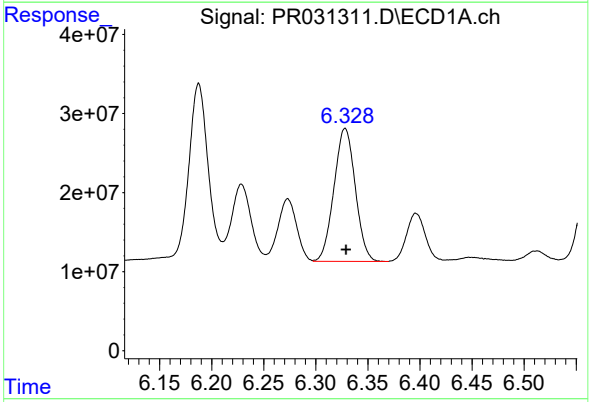
R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 295739546
Conc: 568.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-DRUM2-072918



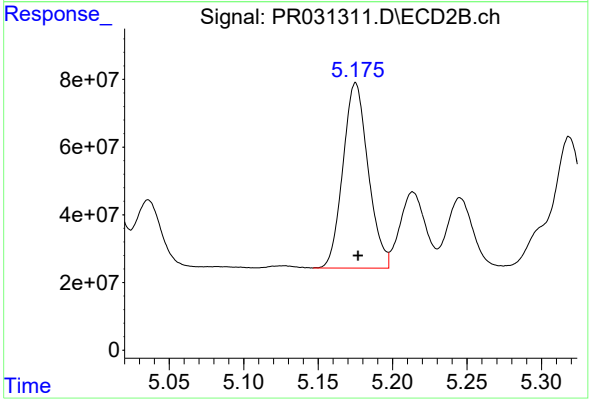
#19 AR-1242-4

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 525264342
Conc: 599.66 ng/ml



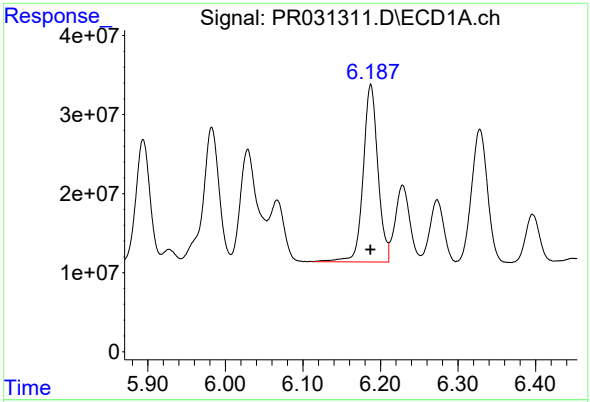
#20 AR-1242-5

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 239897276
Conc: 407.88 ng/ml



#20 AR-1242-5

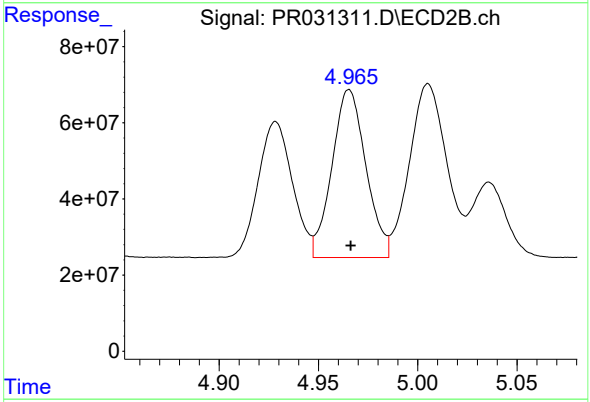
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 645320146
Conc: 501.53 ng/ml



#21 AR-1248-1

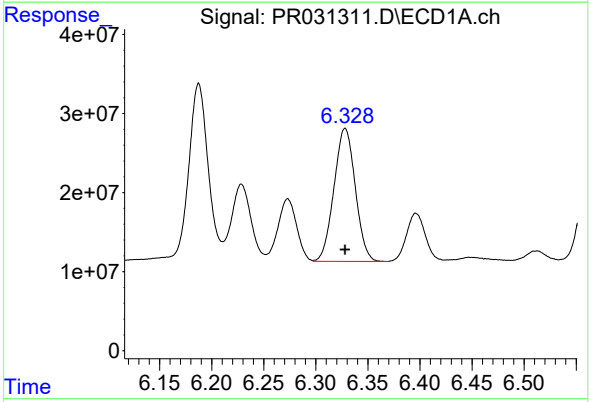
R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 295739546
Conc: 317.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-DRUM2-072918



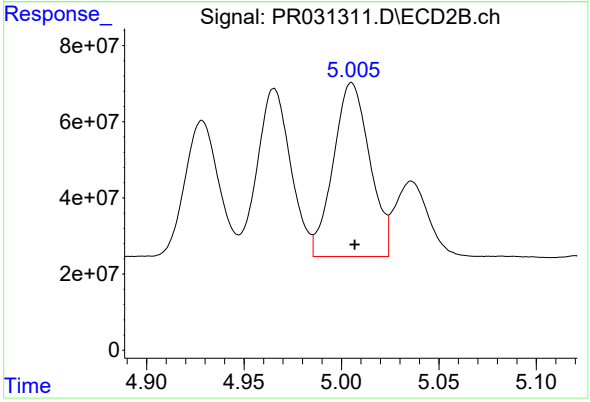
#21 AR-1248-1

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 525264342
Conc: 317.77 ng/ml



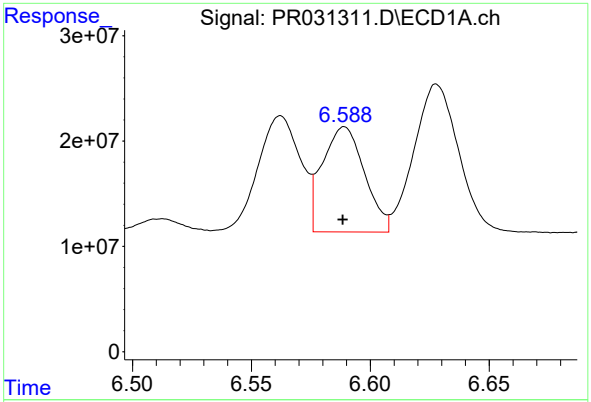
#22 AR-1248-2

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 239897276
Conc: 302.40 ng/ml



#22 AR-1248-2

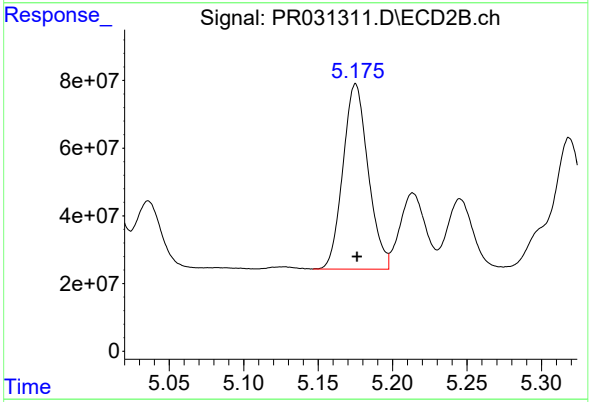
R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 593712556
Conc: 348.24 ng/ml



#23 AR-1248-3

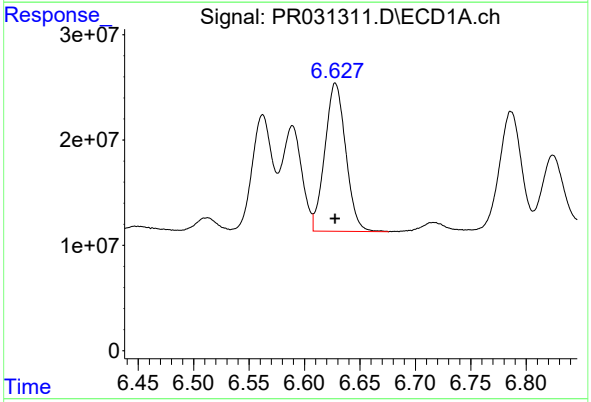
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 122890028
Conc: 106.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-DRUM2-072918



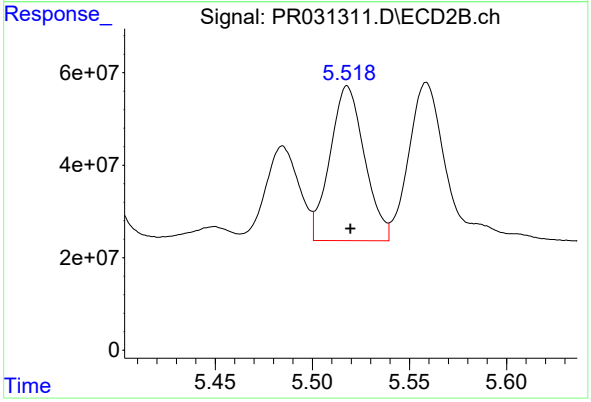
#23 AR-1248-3

R.T.: 5.175 min
Delta R.T.: -0.001 min
Response: 645320146
Conc: 307.23 ng/ml



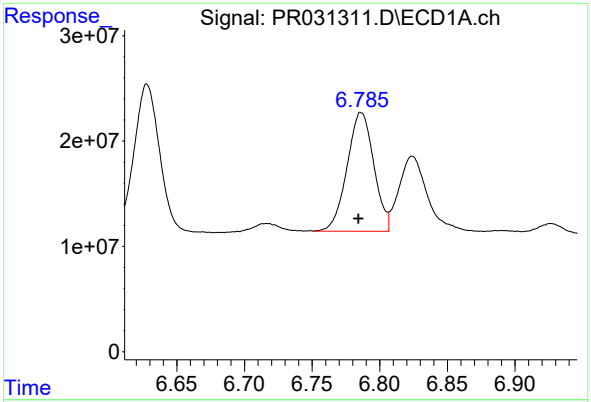
#24 AR-1248-4

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 184394701
Conc: 168.30 ng/ml



#24 AR-1248-4

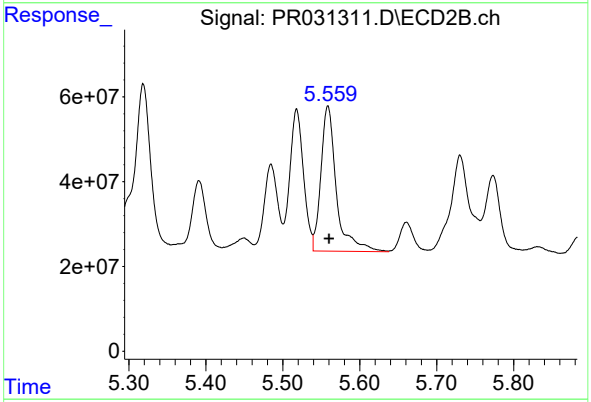
R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 414472448
Conc: 127.64 ng/ml



#25 AR-1248-5

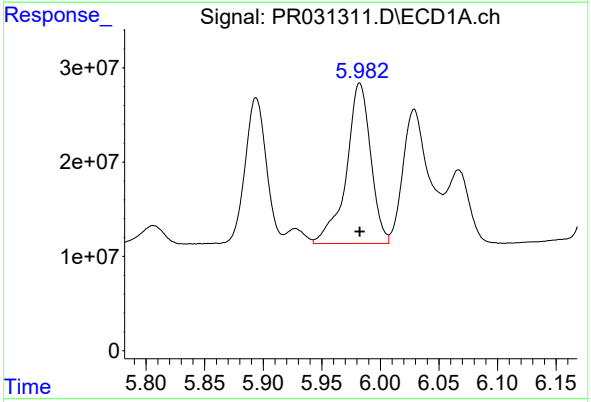
R.T.: 6.786 min
Delta R.T.: 0.002 min
Response: 155019795
Conc: 143.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-DRUM2-072918



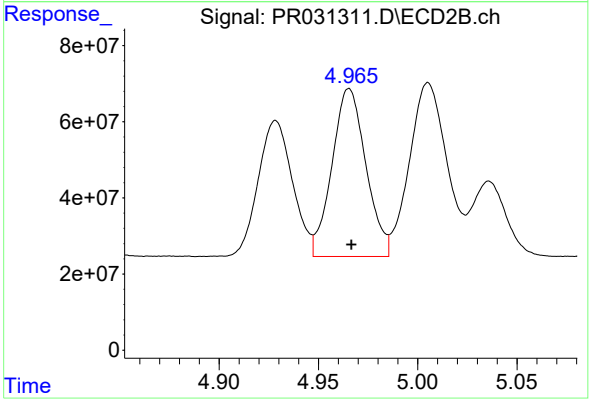
#25 AR-1248-5

R.T.: 5.559 min
Delta R.T.: -0.001 min
Response: 480073883
Conc: 190.07 ng/ml



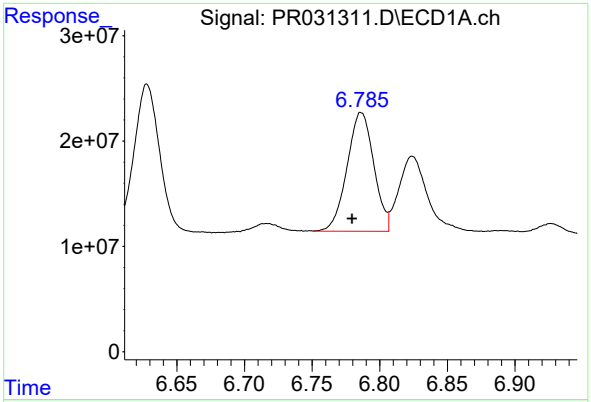
#26 AR-1254-1

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 245958958
Conc: 415.26 ng/ml



#26 AR-1254-1

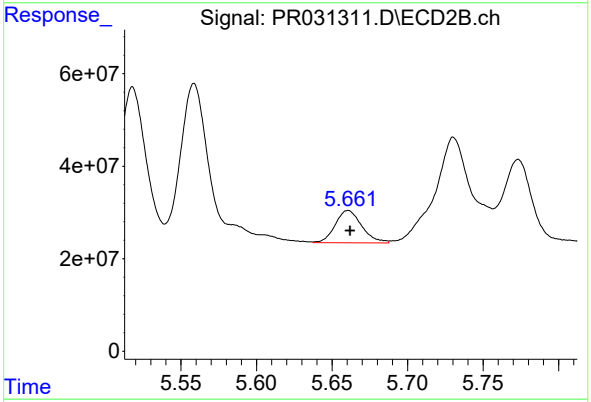
R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 525264342
Conc: 422.21 ng/ml



#27 AR-1254-2

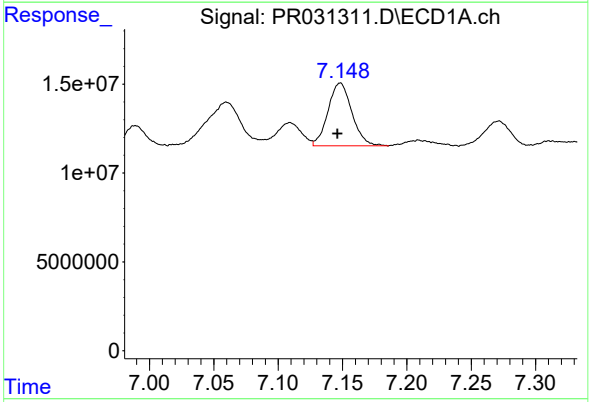
R.T.: 6.786 min
Delta R.T.: 0.007 min
Response: 155019795
Conc: 84.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-DRUM2-072918



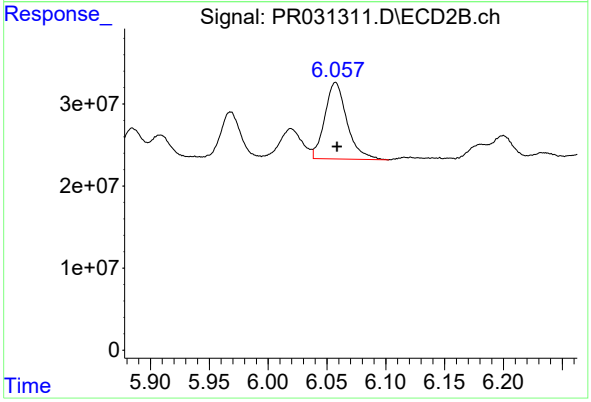
#27 AR-1254-2

R.T.: 5.661 min
Delta R.T.: -0.001 min
Response: 85840377
Conc: 26.49 ng/ml



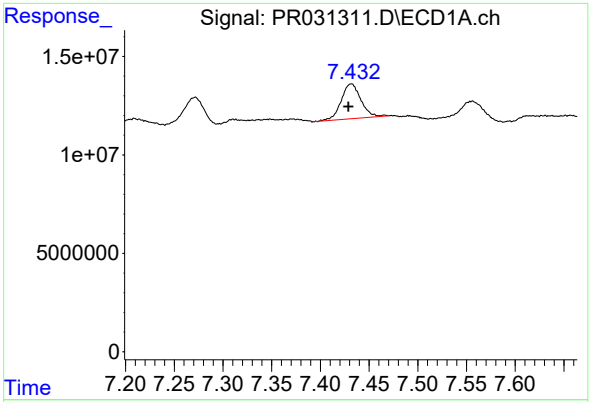
#28 AR-1254-3

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 45716713
Conc: 22.65 ng/ml



#28 AR-1254-3

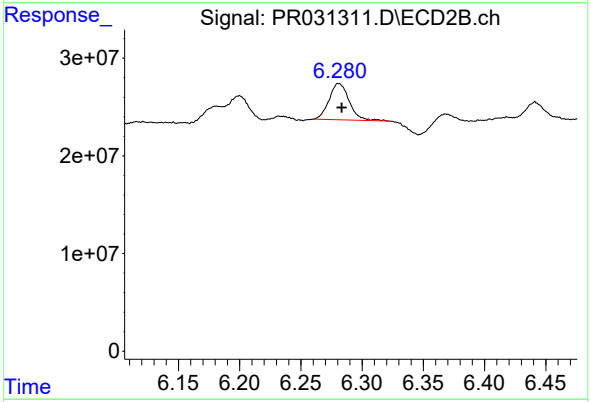
R.T.: 6.057 min
Delta R.T.: -0.001 min
Response: 122394101
Conc: 23.72 ng/ml



#29 AR-1254-4

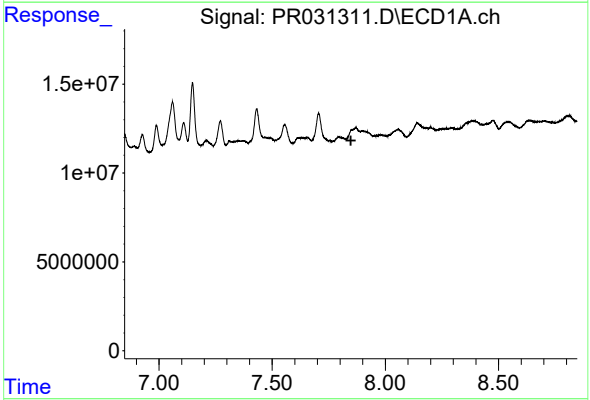
R.T.: 7.432 min
Delta R.T.: 0.003 min
Response: 24766053
Conc: 14.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-DRUM2-072918



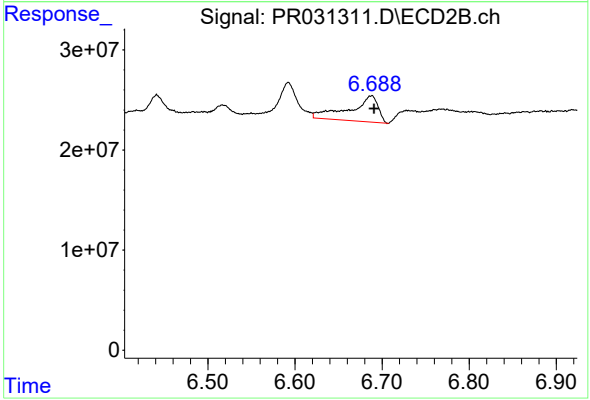
#29 AR-1254-4

R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 42612684
Conc: 11.26 ng/ml



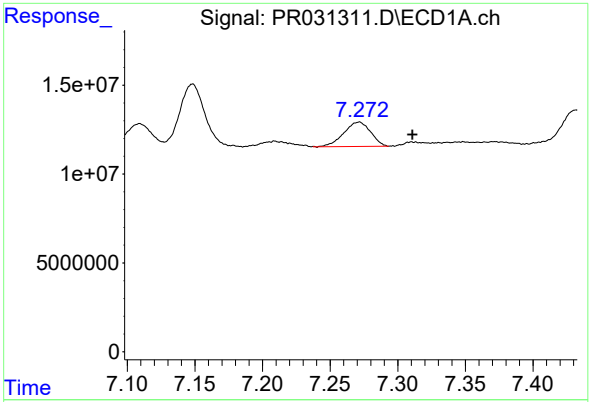
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.848 min
Response: 0
Conc: N.D.



#30 AR-1254-5

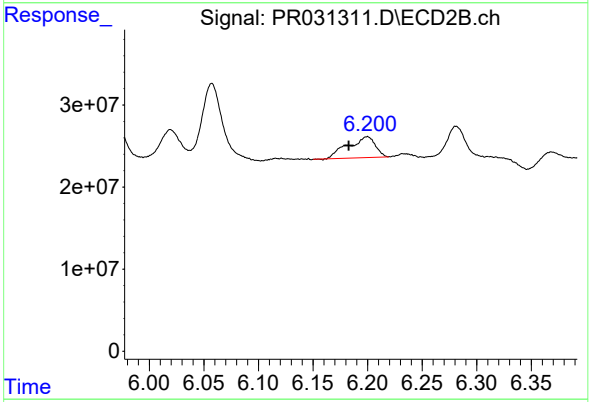
R.T.: 6.688 min
Delta R.T.: -0.003 min
Response: 59602184
Conc: 16.45 ng/ml



#31 AR-1260-1

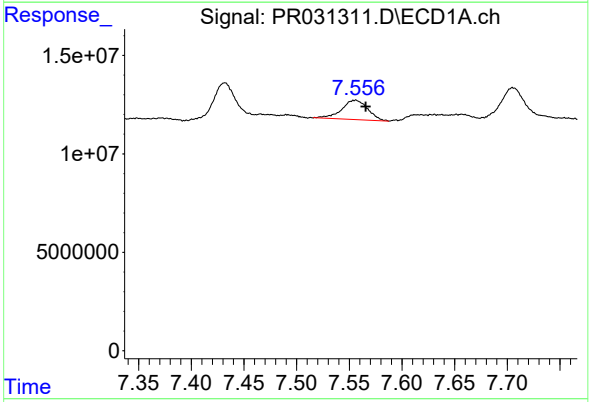
R.T.: 7.271 min
Delta R.T.: -0.039 min
Response: 18974502
Conc: 13.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-DRUM2-072918



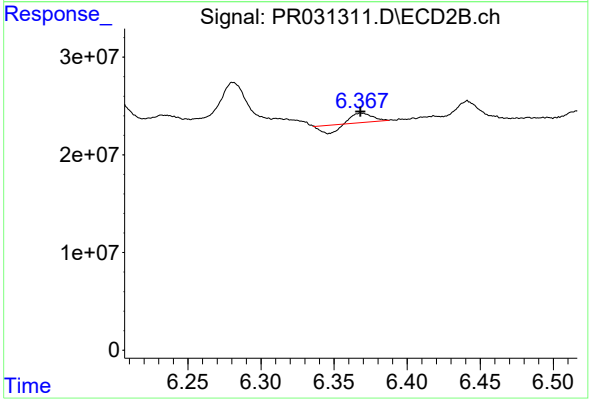
#31 AR-1260-1

R.T.: 6.200 min
Delta R.T.: 0.017 min
Response: 44224207
Conc: 13.59 ng/ml



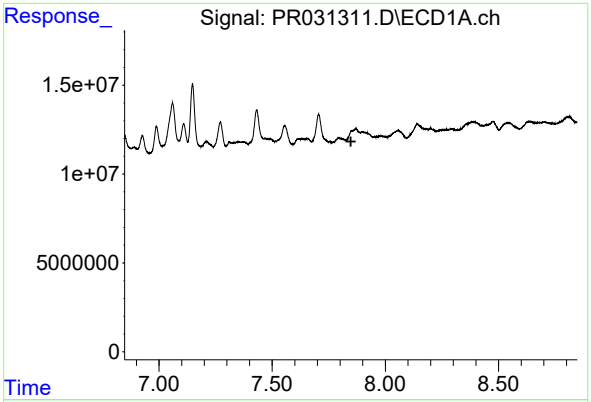
#32 AR-1260-2

R.T.: 7.556 min
Delta R.T.: -0.010 min
Response: 16736435
Conc: 8.39 ng/ml



#32 AR-1260-2

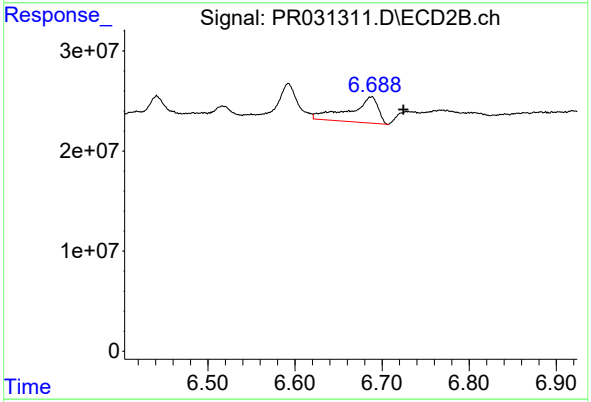
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 4321160
Conc: 1.10 ng/ml



#33 AR-1260-3

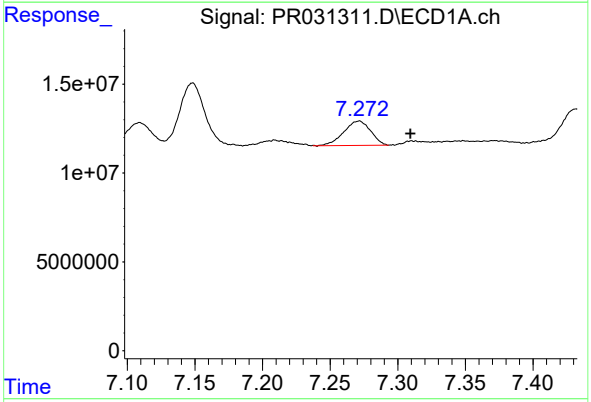
R.T.: 0.000 min
Exp R.T. : 7.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-DRUM2-072918



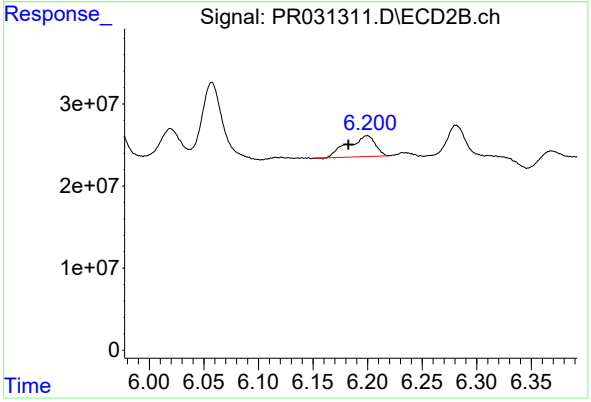
#33 AR-1260-3

R.T.: 6.688 min
Delta R.T.: -0.037 min
Response: 59602184
Conc: 20.34 ng/ml



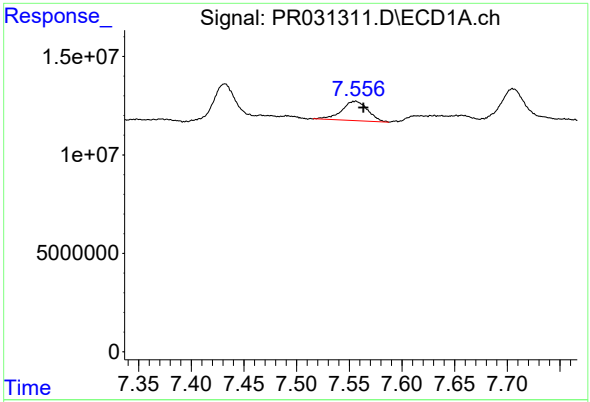
#36 AR-1262-1

R.T.: 7.271 min
Delta R.T.: -0.038 min
Response: 18974502
Conc: 14.94 ng/ml



#36 AR-1262-1

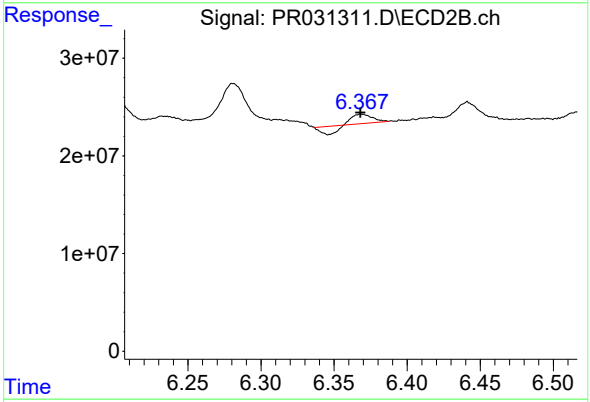
R.T.: 6.200 min
Delta R.T.: 0.017 min
Response: 44224207
Conc: 15.75 ng/ml



#37 AR-1262-2

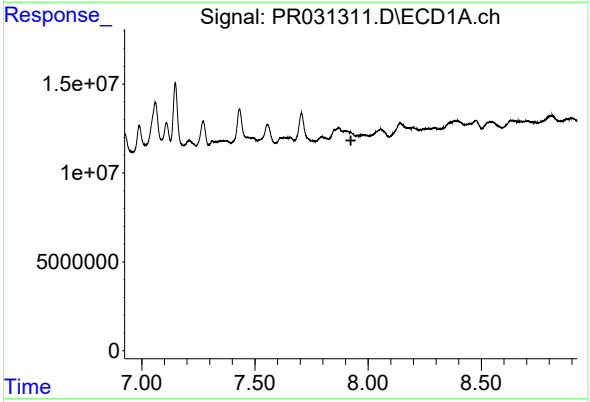
R.T.: 7.556 min
Delta R.T.: -0.007 min
Response: 16736435
Conc: 9.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
SITE1-IDW-DRUM2-072918



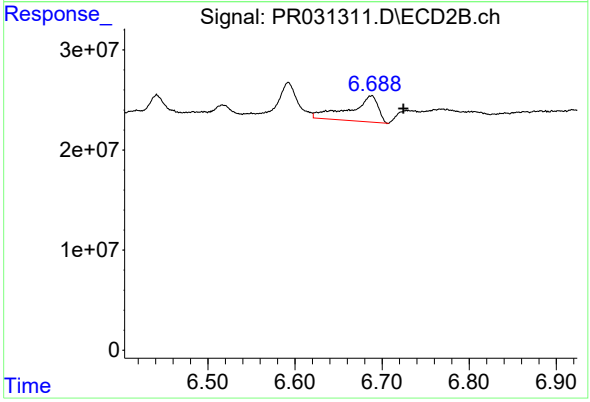
#37 AR-1262-2

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 4321160
Conc: 1.30 ng/ml



#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



#38 AR-1262-3

R.T.: 6.688 min
Delta R.T.: -0.037 min
Response: 59602184
Conc: 14.56 ng/ml