

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081518\
 Data File : PR031426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2018 01:24 pm
 Operator : SM\SJ
 Sample : J4476-03RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 13:37:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 14 15:13:53 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...	4.555	3.679	347.7E6	664.7E6	20.050	20.804
2)	SA Decachlor...	10.330	8.560	346.4E6	244.1E6	10.265	10.345
Target Compounds							
3)	L1 AR-1016-1	0.000	4.311	0 36784745	N.D.	38.935	#
4)	L1 AR-1016-2	0.000	4.732	0 233.7E6	N.D.	165.788	#
5)	L1 AR-1016-3	0.000	4.732	0 233.7E6	N.D.	91.552	#
6)	L1 AR-1016-4	0.000	4.792	0 200.0E6	N.D.	126.024	#
7)	L1 AR-1016-5	6.333	4.963	24331301 189.0E6	35.754	191.368	#
11)	L3 AR-1232-1	0.000	4.311	0 36784745	N.D.	139.479	#
12)	L3 AR-1232-2	0.000	4.732	0 233.7E6	N.D.	220.314	#
13)	L3 AR-1232-3	0.000	4.792	0 200.0E6	N.D.	295.885	#
14)	L3 AR-1232-4	0.000	5.031	0 96404384	N.D.	205.093	#
15)	L3 AR-1232-5	6.190	5.317	21550750 143.7E6	90.922	242.613	#
17)	L4 AR-1242-2	5.644	4.732	9907832 233.7E6	15.890	116.199	#
18)	L4 AR-1242-3	0.000	4.932	0 73947942	N.D.	75.625	#
19)	L4 AR-1242-4	6.190	4.963	21550750 189.0E6	43.612	239.698	#
20)	L4 AR-1242-5	6.333	5.171	24331301 53175996	42.748	46.990	
21)	L5 AR-1248-1	6.190	4.963	21550750 189.0E6	25.870	131.800	#
22)	L5 AR-1248-2	6.333	5.031	24331301 96404384	33.897	63.928	#
23)	L5 AR-1248-3	6.592	5.171	60891417 53175996	58.359	27.415	#
24)	L5 AR-1248-4	6.635	5.514	60432415 726.4E6	60.749	243.109	#
25)	L5 AR-1248-5	6.782	5.556	487.1E6 96254045	484.544	40.827	#
26)	L6 AR-1254-1	5.988	4.963	18324149 189.0E6	35.006	169.412	#
27)	L6 AR-1254-2	6.782	5.657	487.1E6 1123.1E6	285.463	355.164	
28)	L6 AR-1254-3	7.151	6.055	881.0E6 3764.1E6	445.260	724.439	#
29)	L6 AR-1254-4	7.434	6.278	779.5E6 1517.4E6	459.352	365.058	
30)	L6 AR-1254-5	7.851	6.686	2845.7E6 4307.4E6	1875.951	1489.101	
31)	L7 AR-1260-1	7.313	6.180	1327.9E6 2482.8E6	890.530	752.888	
32)	L7 AR-1260-2	7.567	6.363	1821.0E6 3763.7E6	917.318	911.256	
33)	L7 AR-1260-3	7.851	6.718	2845.7E6 1805.0E6	1287.490	598.697	#
34)	L7 AR-1260-4	8.480	7.216	2136.6E6 2565.4E6	617.258	573.144	
35)	L7 AR-1260-5	8.814	7.556	1198.7E6 989.8E6	581.024	381.466	#
36)	L8 AR-1262-1	7.313	6.180	1327.9E6 2482.8E6	1059.350	850.729	
37)	L8 AR-1262-2	7.567	6.363	1821.0E6 3763.7E6	1084.445	1083.244	
38)	L8 AR-1262-3	7.928	6.718	994.8E6 1805.0E6	403.926	443.454	
39)	L8 AR-1262-4	8.153	6.976	1650.6E6 1187.5E6	802.993	444.953	#
40)	L8 AR-1262-5	8.480	7.216	2136.6E6 2565.4E6	482.236	544.045	
41)	L9 AR-1268-1	8.814	7.491	1198.7E6 485.4E6	263.786	119.863	#
42)	L9 AR-1268-2	8.871	7.556	588.1E6 989.8E6	150.701	287.275	#
43)	L9 AR-1268-3	0.000	7.754	0 174.5E6	N.D.	63.635	#
44)	L9 AR-1268-4	9.560	8.046	257.3E6 286.2E6	164.356	247.113	#
45)	L9 AR-1268-5	9.983	8.323	50419956 54379473	4.799	7.852	#

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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 13:37:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081418.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 14 15:13:53 2018
Response via : Initial Calibration
Integrator: ChemStation

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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

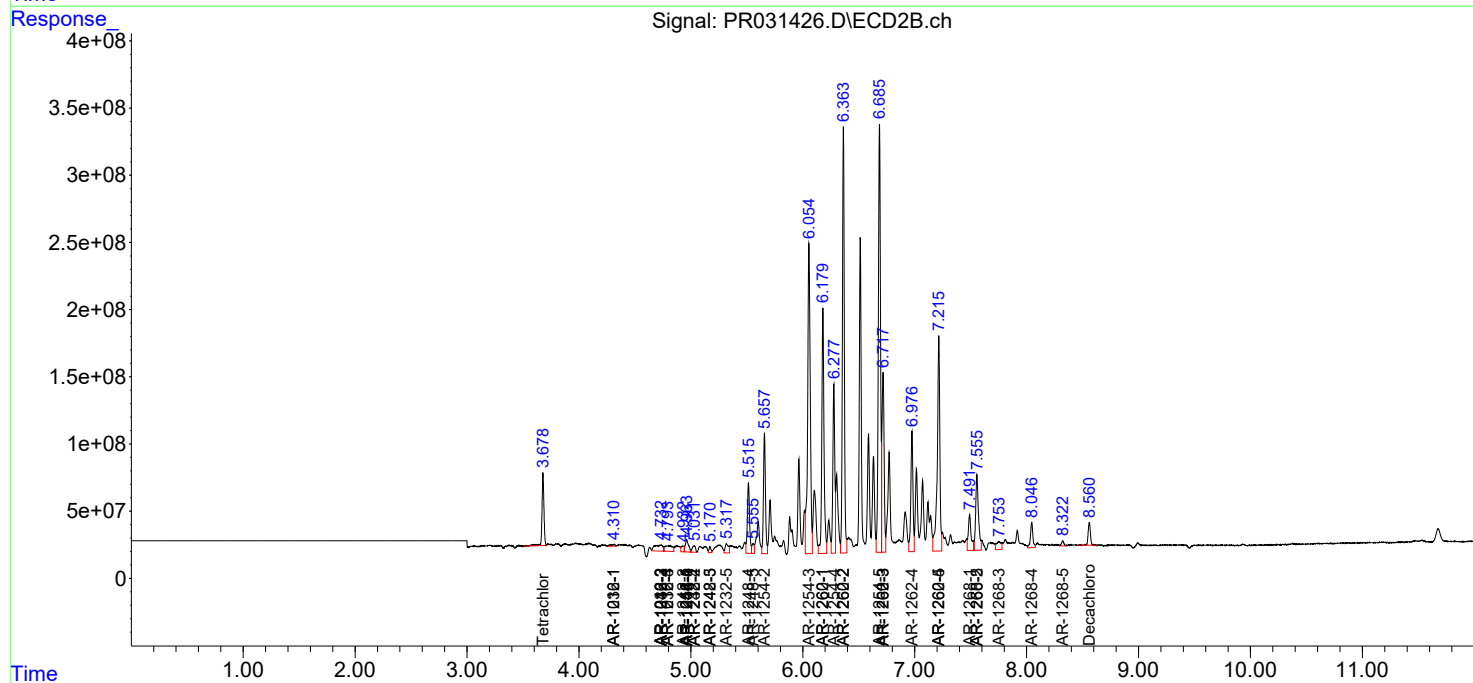
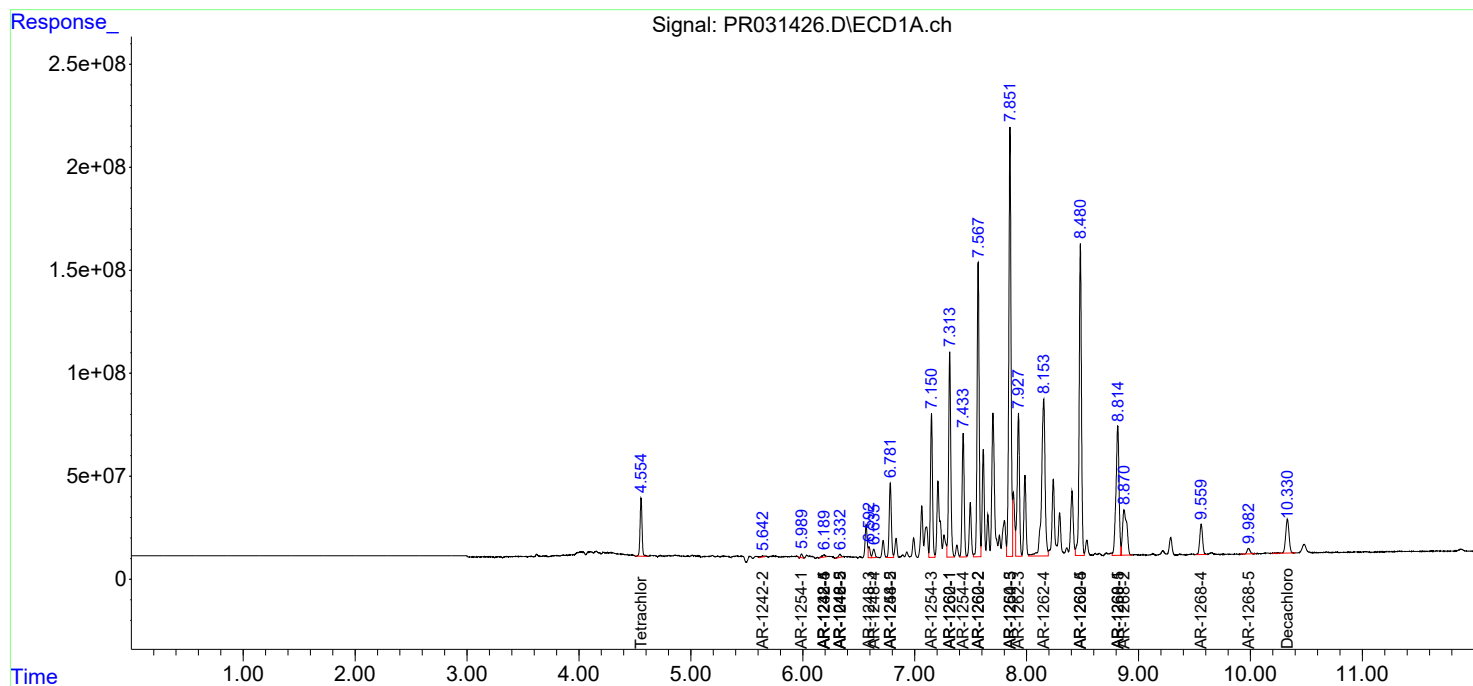
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

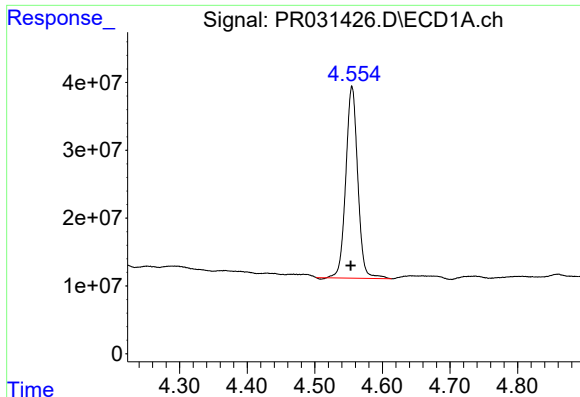
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081518\
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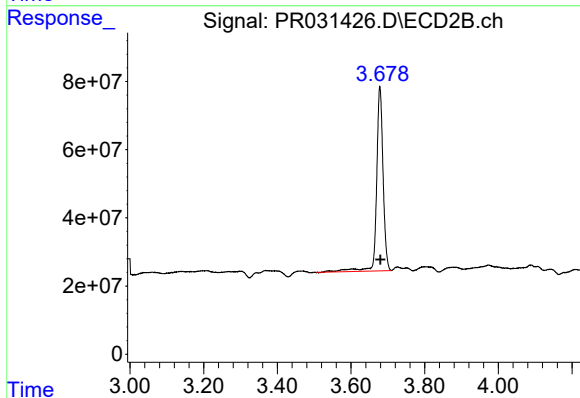




#1 Tetrachloro-m-xylene

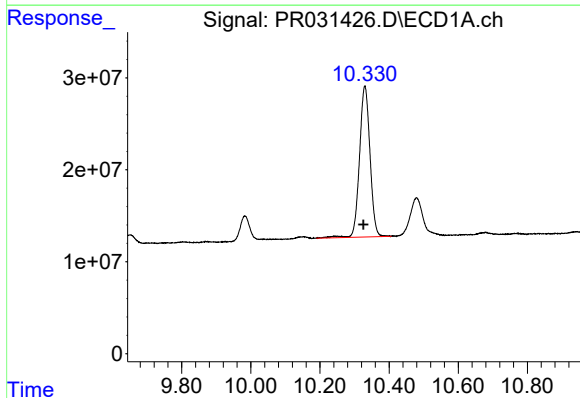
R.T.: 4.555 min
Delta R.T.: 0.002 min
Response: 347674427
Conc: 20.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



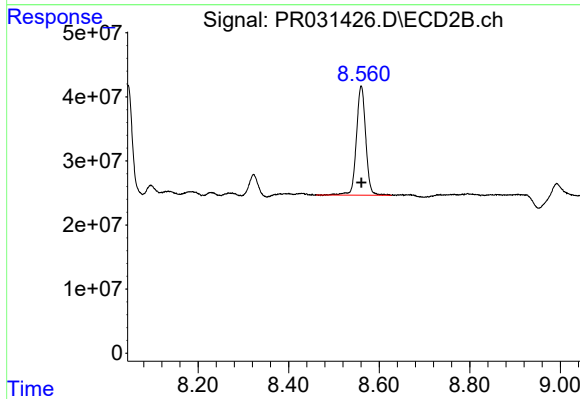
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.001 min
Response: 664665727
Conc: 20.80 ng/ml



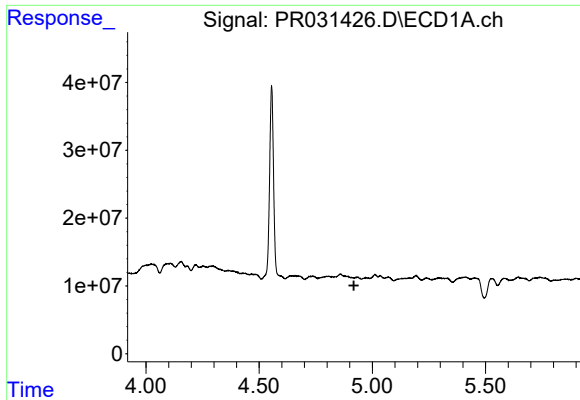
#2 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.004 min
Response: 346429113
Conc: 10.27 ng/ml



#2 Decachlorobiphenyl

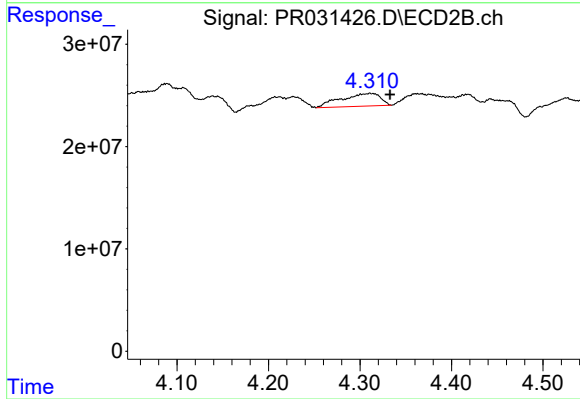
R.T.: 8.560 min
Delta R.T.: 0.000 min
Response: 244092163
Conc: 10.34 ng/ml



#3 AR-1016-1

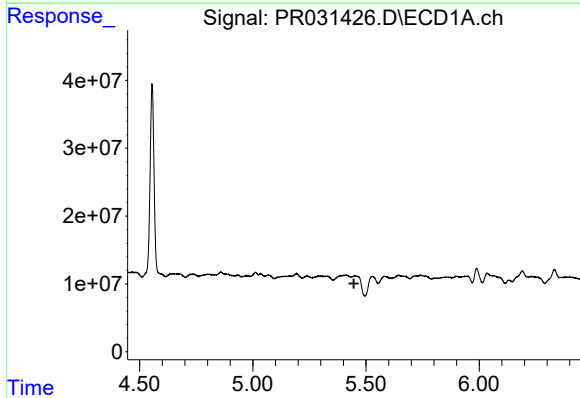
R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



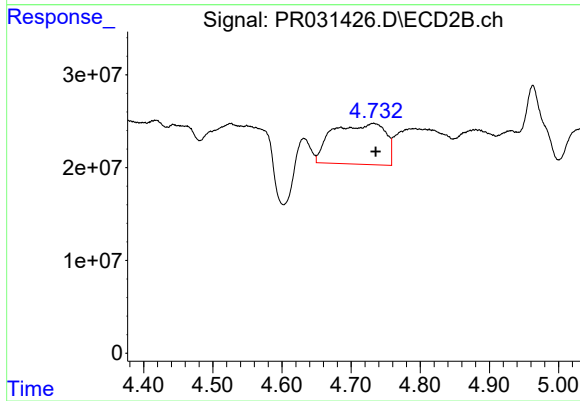
#3 AR-1016-1

R.T.: 4.311 min
Delta R.T.: -0.022 min
Response: 36784745
Conc: 38.94 ng/ml



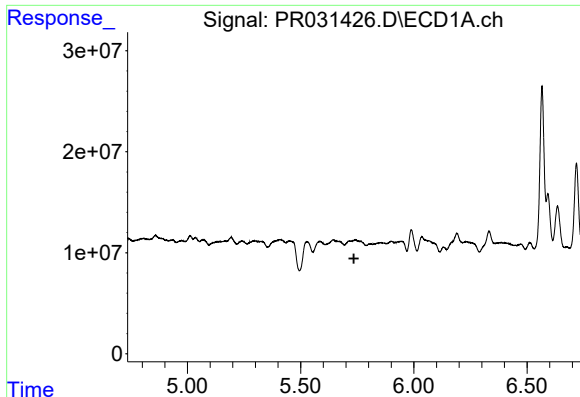
#4 AR-1016-2

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



#4 AR-1016-2

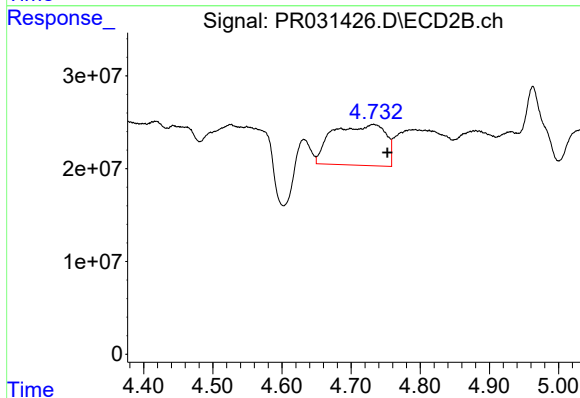
R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 233687441
Conc: 165.79 ng/ml



#5 AR-1016-3

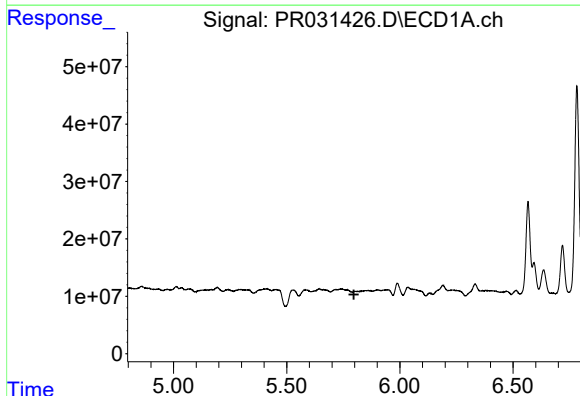
R.T.: 0.000 min
Exp R.T. : 5.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



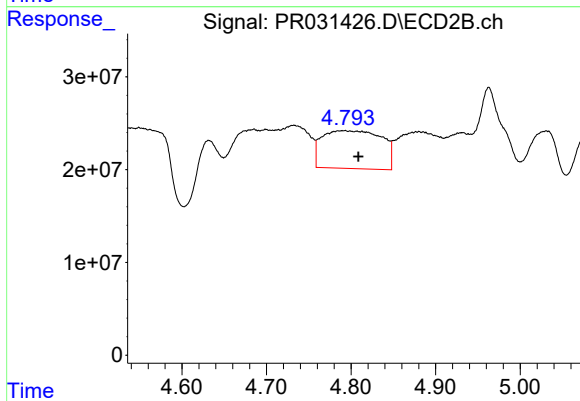
#5 AR-1016-3

R.T.: 4.732 min
Delta R.T.: -0.020 min
Response: 233687441
Conc: 91.55 ng/ml



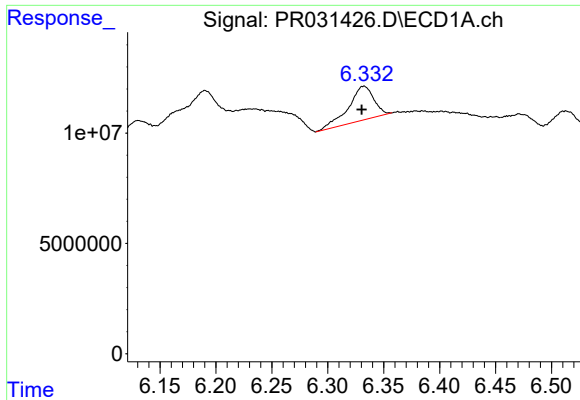
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.797 min
Response: 0
Conc: N.D.



#6 AR-1016-4

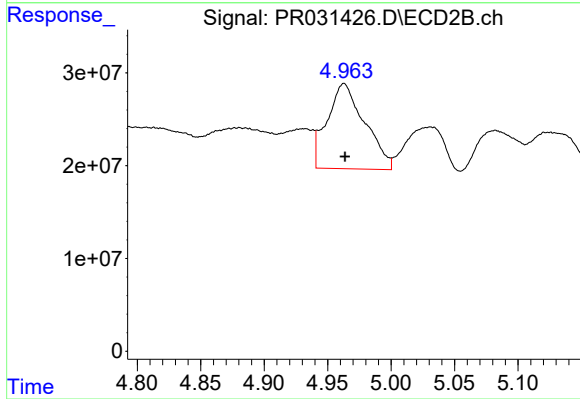
R.T.: 4.792 min
Delta R.T.: -0.016 min
Response: 200025915
Conc: 126.02 ng/ml



#7 AR-1016-5

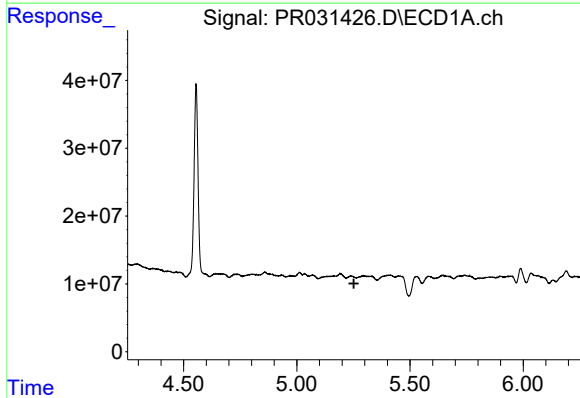
R.T.: 6.333 min
Delta R.T.: 0.002 min
Response: 24331301
Conc: 35.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



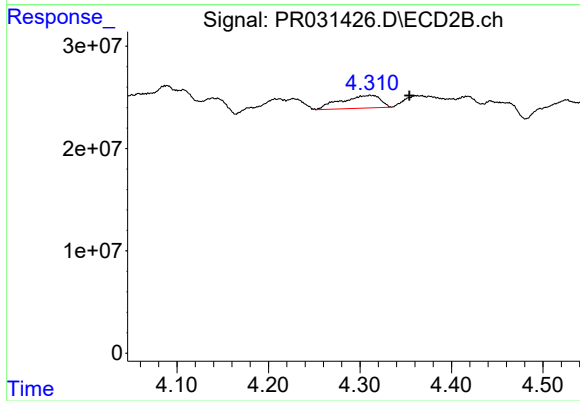
#7 AR-1016-5

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 188978849
Conc: 191.37 ng/ml



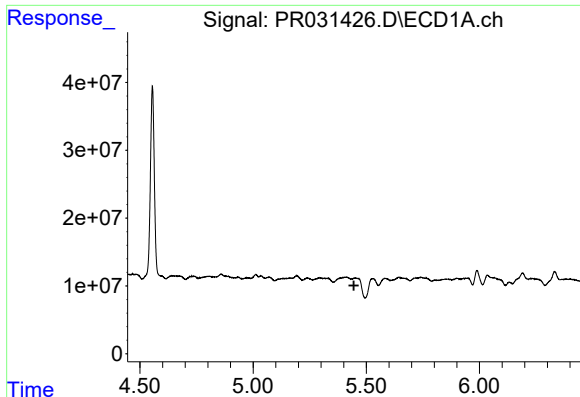
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



#11 AR-1232-1

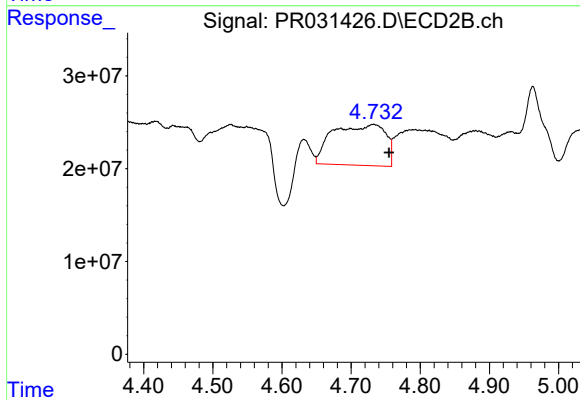
R.T.: 4.311 min
Delta R.T.: -0.043 min
Response: 36784745
Conc: 139.48 ng/ml



#12 AR-1232-2

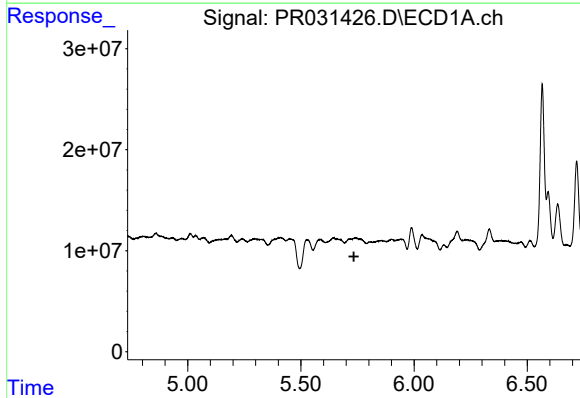
R.T.: 0.000 min
Exp R.T.: 5.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



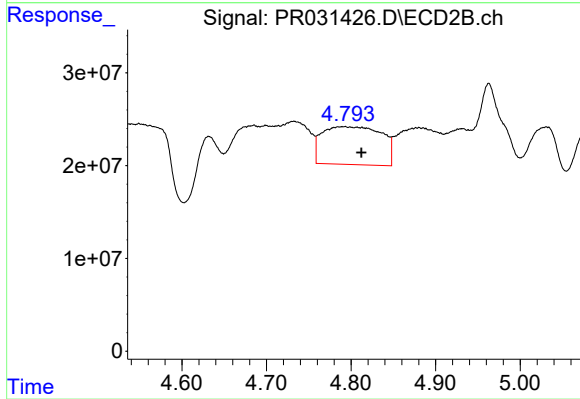
#12 AR-1232-2

R.T.: 4.732 min
Delta R.T.: -0.023 min
Response: 233687441
Conc: 220.31 ng/ml



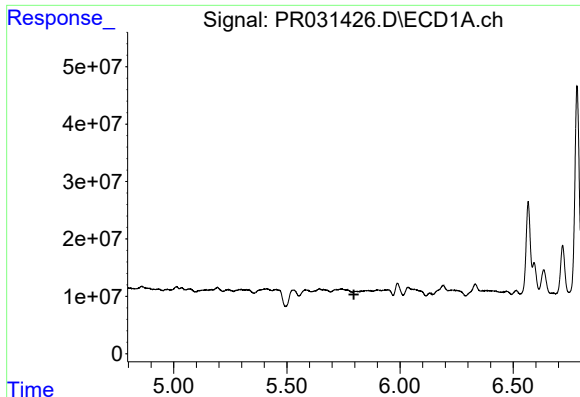
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.734 min
Response: 0
Conc: N.D.



#13 AR-1232-3

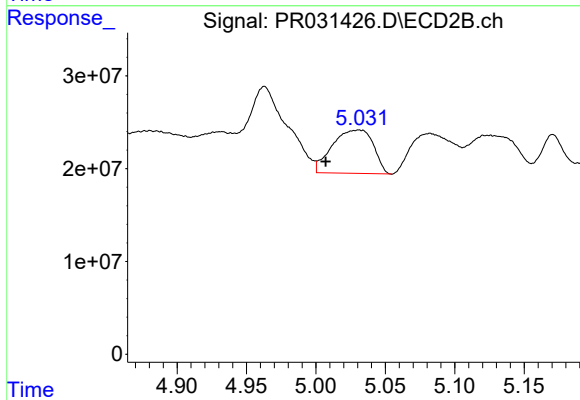
R.T.: 4.792 min
Delta R.T.: -0.020 min
Response: 200025915
Conc: 295.89 ng/ml



#14 AR-1232-4

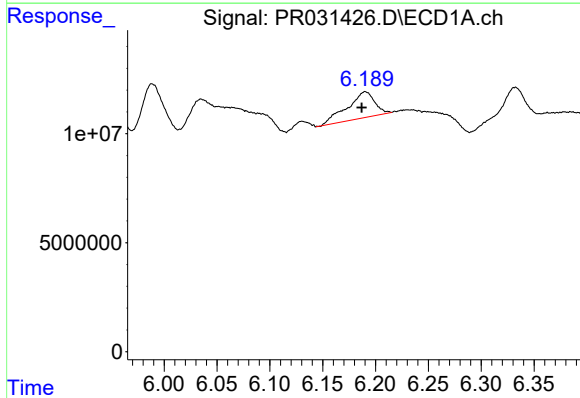
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



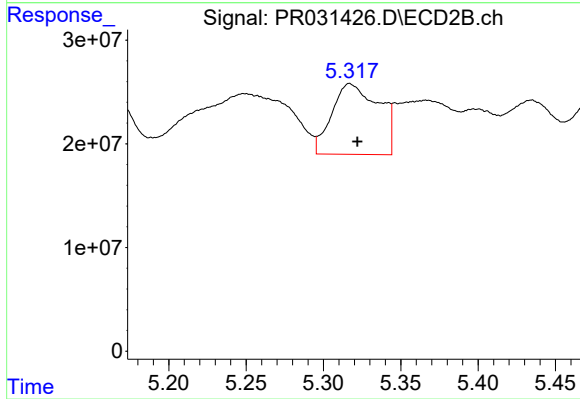
#14 AR-1232-4

R.T.: 5.031 min
Delta R.T.: 0.024 min
Response: 96404384
Conc: 205.09 ng/ml



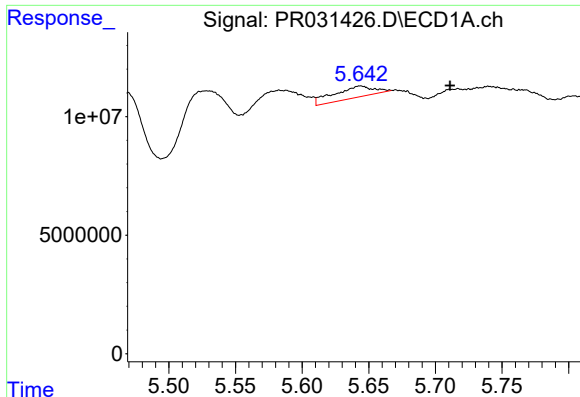
#15 AR-1232-5

R.T.: 6.190 min
Delta R.T.: 0.003 min
Response: 21550750
Conc: 90.92 ng/ml



#15 AR-1232-5

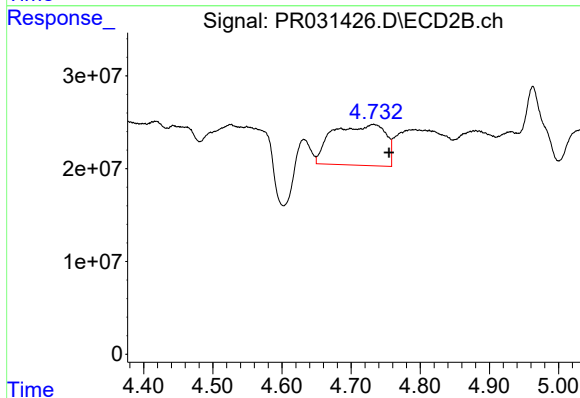
R.T.: 5.317 min
Delta R.T.: -0.005 min
Response: 143705326
Conc: 242.61 ng/ml



#17 AR-1242-2

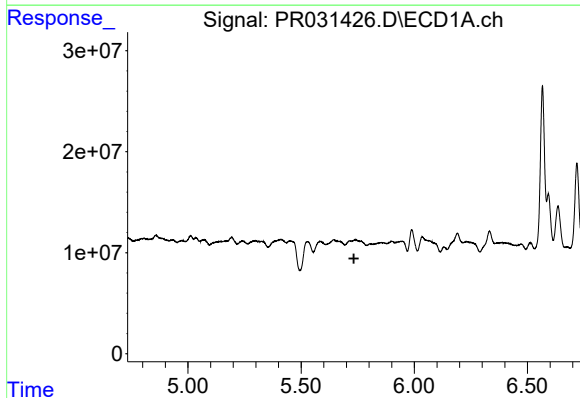
R.T.: 5.644 min
Delta R.T.: -0.067 min
Response: 9907832
Conc: 15.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



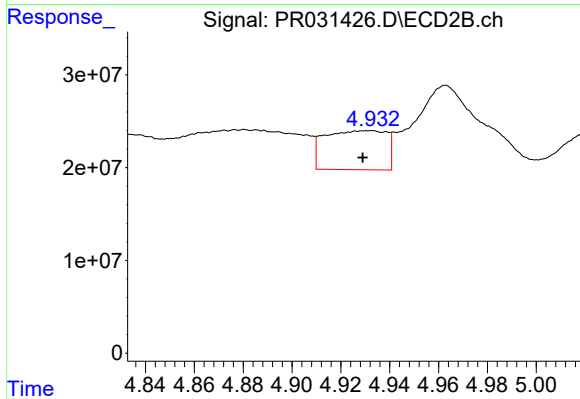
#17 AR-1242-2

R.T.: 4.732 min
Delta R.T.: -0.023 min
Response: 233687441
Conc: 116.20 ng/ml



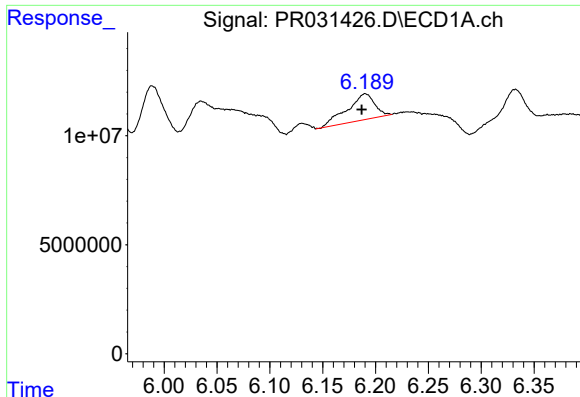
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



#18 AR-1242-3

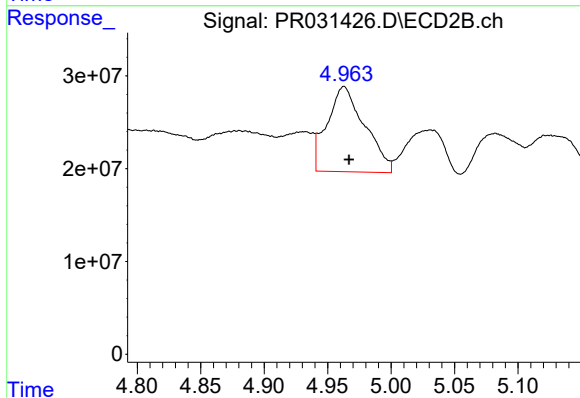
R.T.: 4.932 min
Delta R.T.: 0.003 min
Response: 73947942
Conc: 75.62 ng/ml



#19 AR-1242-4

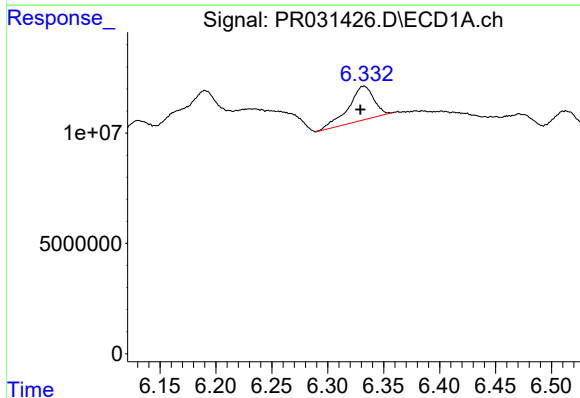
R.T.: 6.190 min
Delta R.T.: 0.003 min
Response: 21550750
Conc: 43.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



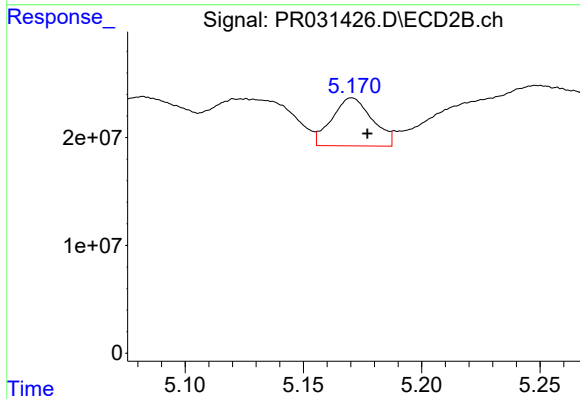
#19 AR-1242-4

R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 188978849
Conc: 239.70 ng/ml



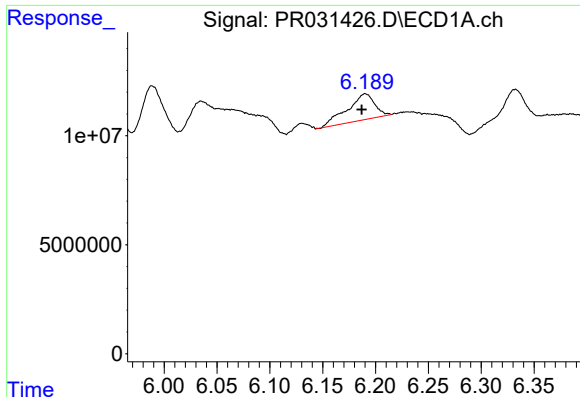
#20 AR-1242-5

R.T.: 6.333 min
Delta R.T.: 0.004 min
Response: 24331301
Conc: 42.75 ng/ml



#20 AR-1242-5

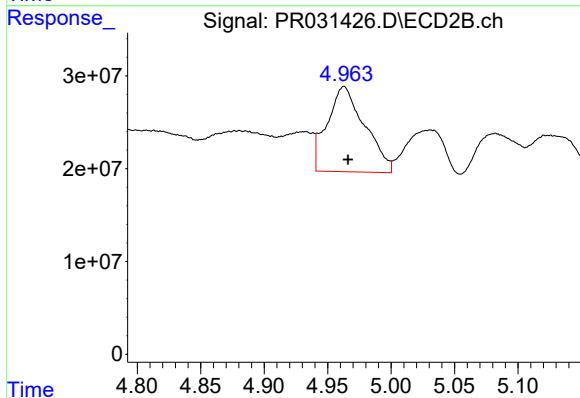
R.T.: 5.171 min
Delta R.T.: -0.006 min
Response: 53175996
Conc: 46.99 ng/ml



#21 AR-1248-1

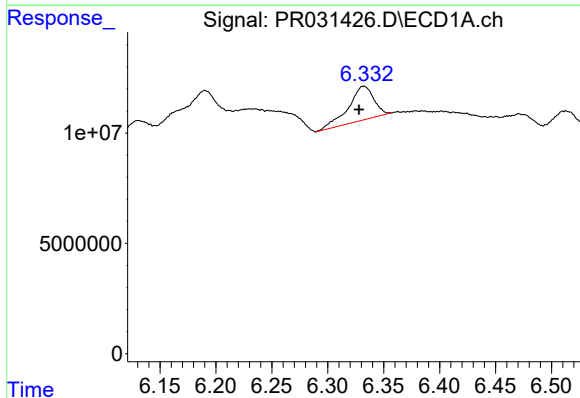
R.T.: 6.190 min
Delta R.T.: 0.003 min
Response: 21550750
Conc: 25.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



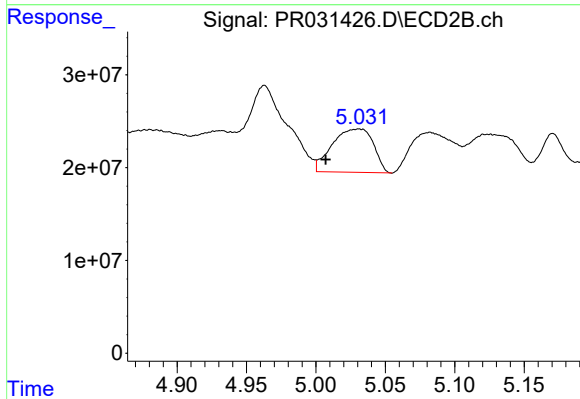
#21 AR-1248-1

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 188978849
Conc: 131.80 ng/ml



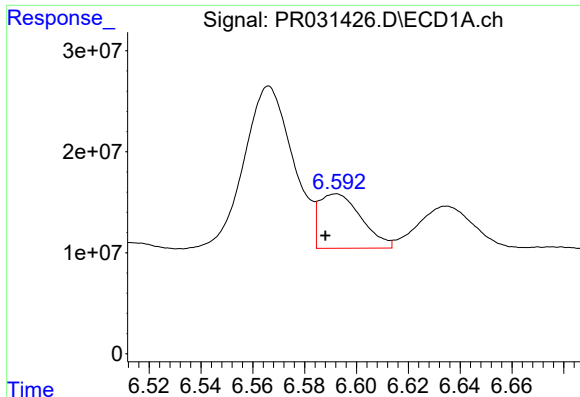
#22 AR-1248-2

R.T.: 6.333 min
Delta R.T.: 0.005 min
Response: 24331301
Conc: 33.90 ng/ml



#22 AR-1248-2

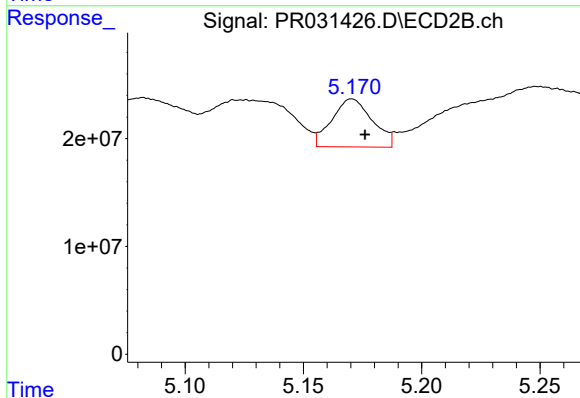
R.T.: 5.031 min
Delta R.T.: 0.024 min
Response: 96404384
Conc: 63.93 ng/ml



#23 AR-1248-3

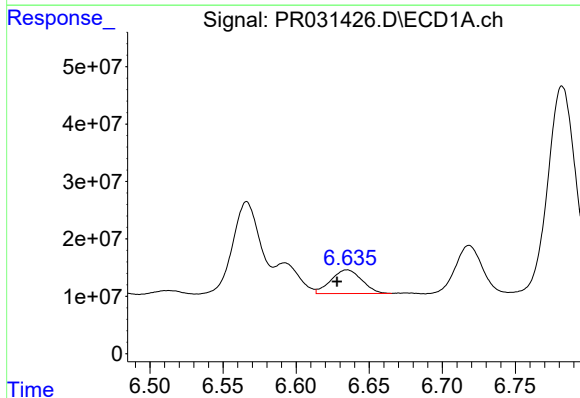
R.T.: 6.592 min
Delta R.T.: 0.004 min
Response: 60891417
Conc: 58.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



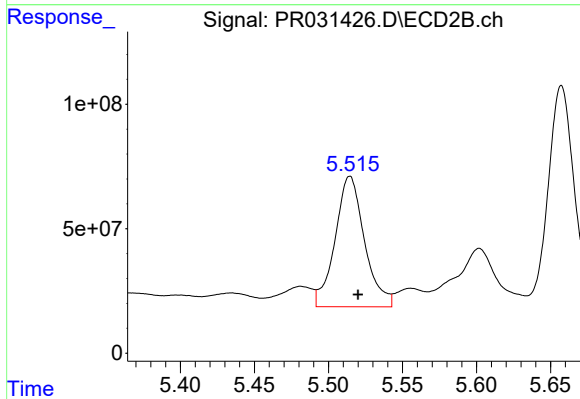
#23 AR-1248-3

R.T.: 5.171 min
Delta R.T.: -0.005 min
Response: 53175996
Conc: 27.42 ng/ml



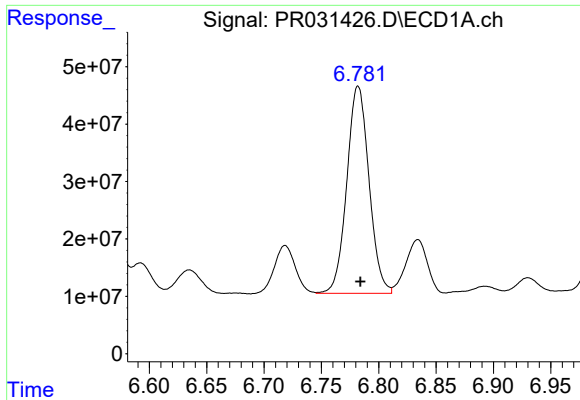
#24 AR-1248-4

R.T.: 6.635 min
Delta R.T.: 0.007 min
Response: 60432415
Conc: 60.75 ng/ml



#24 AR-1248-4

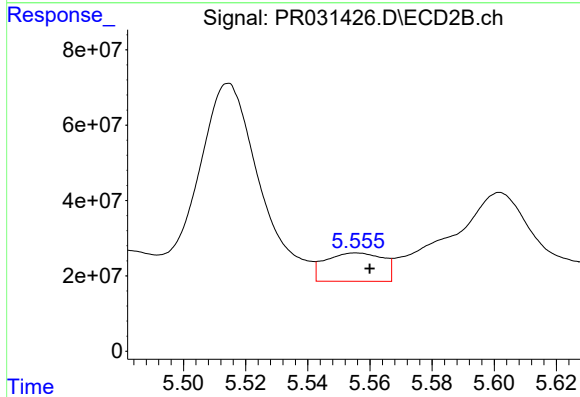
R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 726431105
Conc: 243.11 ng/ml



#25 AR-1248-5

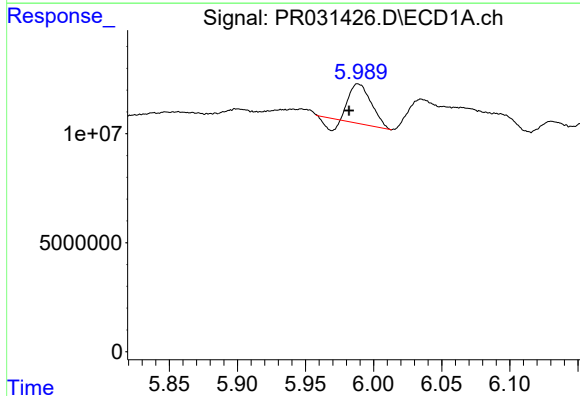
R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 487066951
Conc: 484.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



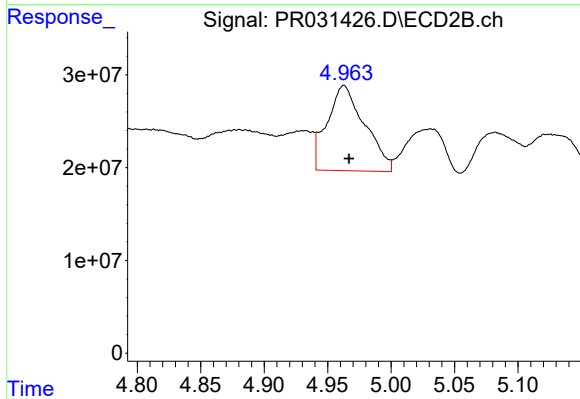
#25 AR-1248-5

R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 96254045
Conc: 40.83 ng/ml



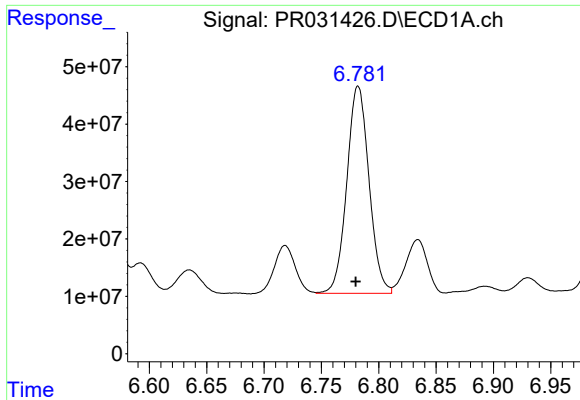
#26 AR-1254-1

R.T.: 5.988 min
Delta R.T.: 0.006 min
Response: 18324149
Conc: 35.01 ng/ml



#26 AR-1254-1

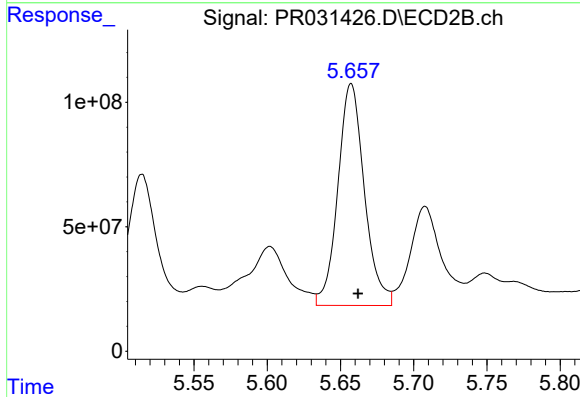
R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 188978849
Conc: 169.41 ng/ml



#27 AR-1254-2

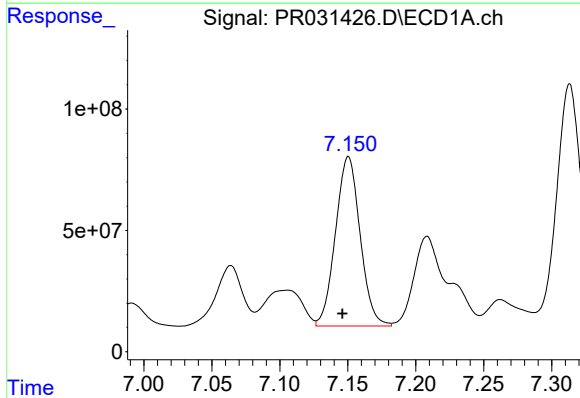
R.T.: 6.782 min
Delta R.T.: 0.002 min
Response: 487066951
Conc: 285.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



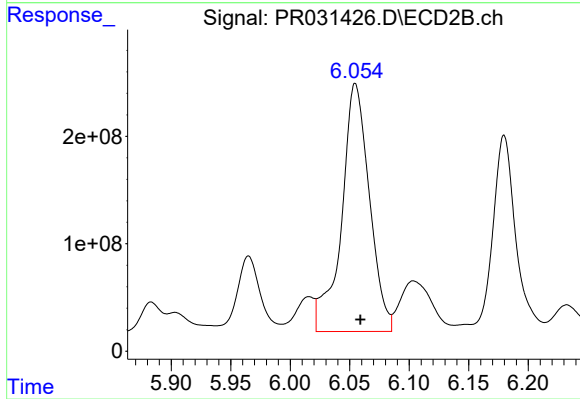
#27 AR-1254-2

R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 1123115932
Conc: 355.16 ng/ml



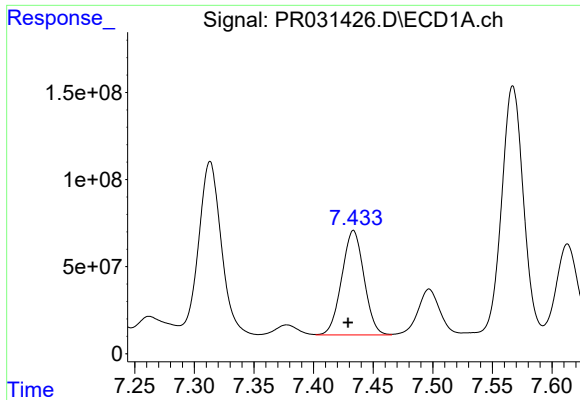
#28 AR-1254-3

R.T.: 7.151 min
Delta R.T.: 0.005 min
Response: 881029117
Conc: 445.26 ng/ml



#28 AR-1254-3

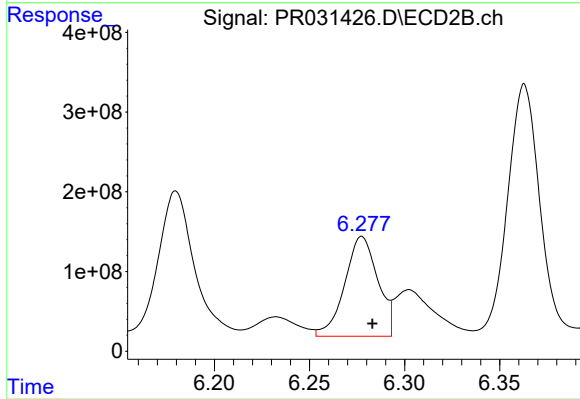
R.T.: 6.055 min
Delta R.T.: -0.004 min
Response: 3764103602
Conc: 724.44 ng/ml



#29 AR-1254-4

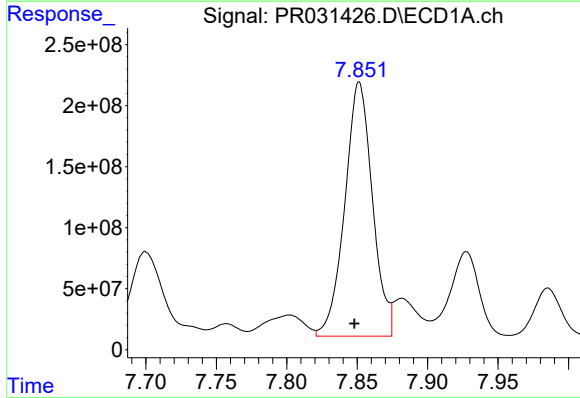
R.T.: 7.434 min
Delta R.T.: 0.005 min
Response: 779466909
Conc: 459.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



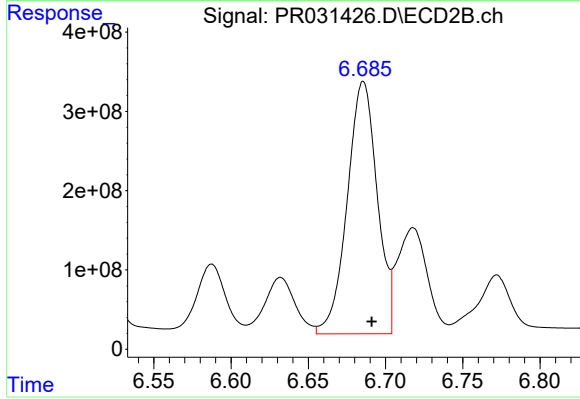
#29 AR-1254-4

R.T.: 6.278 min
Delta R.T.: -0.005 min
Response: 1517351701
Conc: 365.06 ng/ml



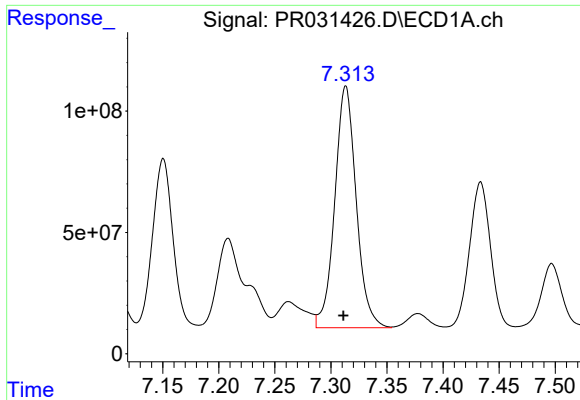
#30 AR-1254-5

R.T.: 7.851 min
Delta R.T.: 0.003 min
Response: 2845693801
Conc: 1875.95 ng/ml



#30 AR-1254-5

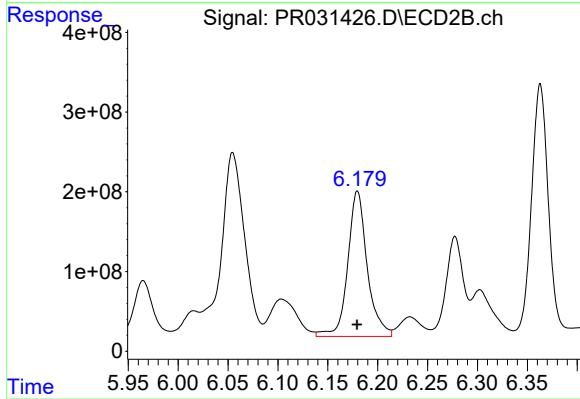
R.T.: 6.686 min
Delta R.T.: -0.005 min
Response: 4307363127
Conc: 1489.10 ng/ml



#31 AR-1260-1

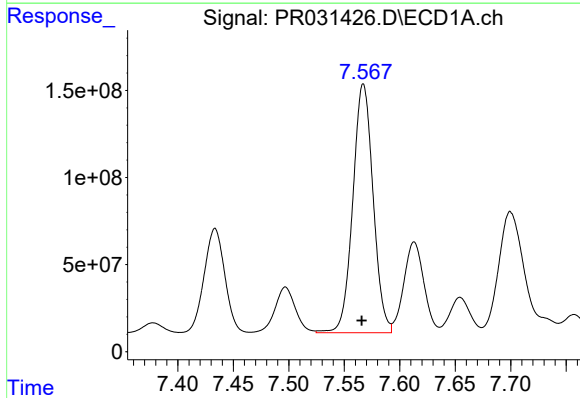
R.T.: 7.313 min
Delta R.T.: 0.002 min
Response: 1327867357
Conc: 890.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



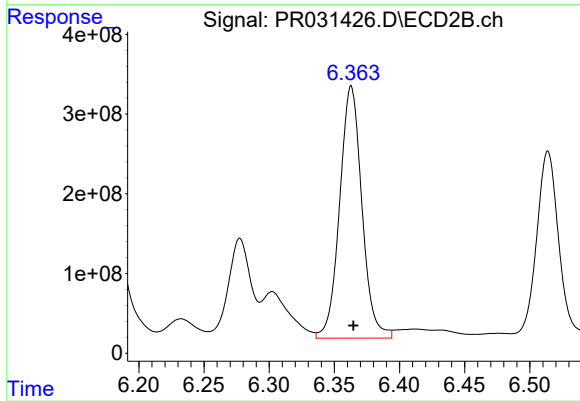
#31 AR-1260-1

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 2482776010
Conc: 752.89 ng/ml



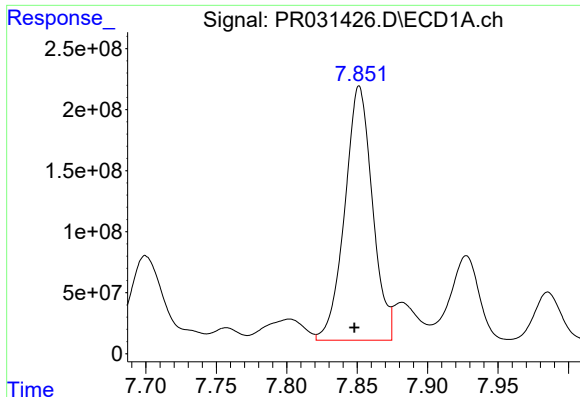
#32 AR-1260-2

R.T.: 7.567 min
Delta R.T.: 0.002 min
Response: 1821039074
Conc: 917.32 ng/ml



#32 AR-1260-2

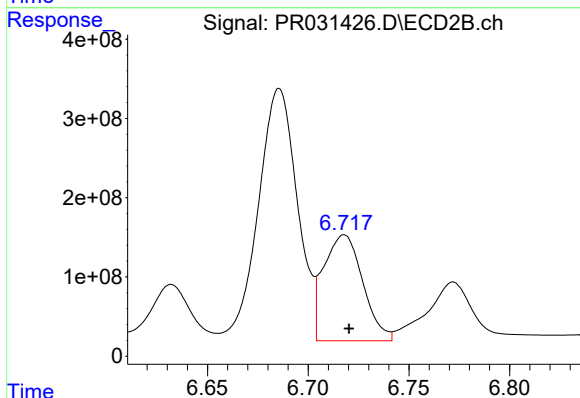
R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 3763673712
Conc: 911.26 ng/ml



#33 AR-1260-3

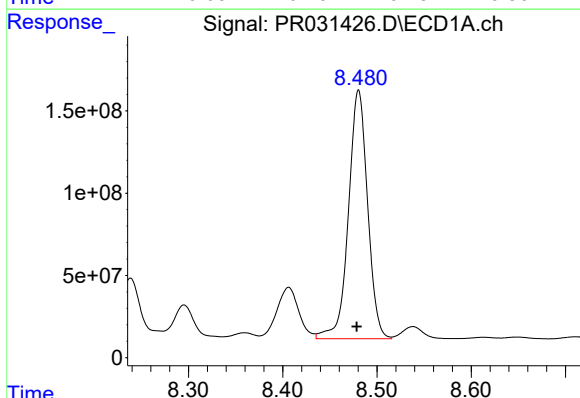
R.T.: 7.851 min
Delta R.T.: 0.003 min
Response: 2845693801
Conc: 1287.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



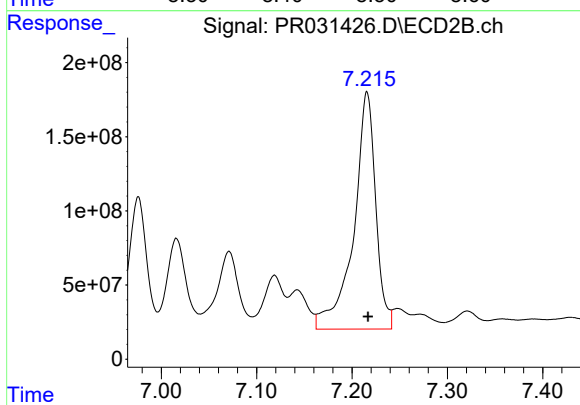
#33 AR-1260-3

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 1805010498
Conc: 598.70 ng/ml



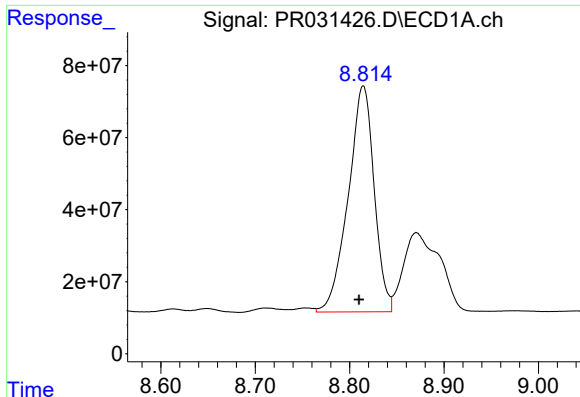
#34 AR-1260-4

R.T.: 8.480 min
Delta R.T.: 0.002 min
Response: 2136616150
Conc: 617.26 ng/ml



#34 AR-1260-4

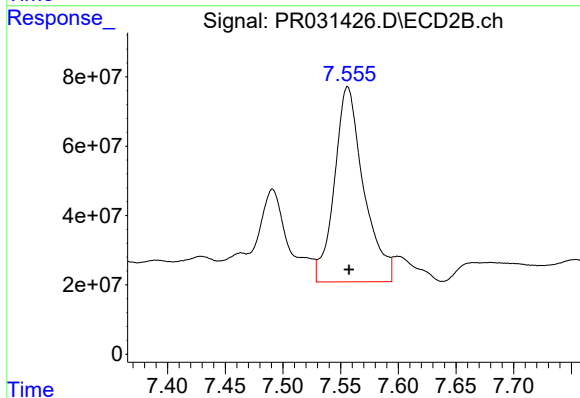
R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 2565419017
Conc: 573.14 ng/ml



#35 AR-1260-5

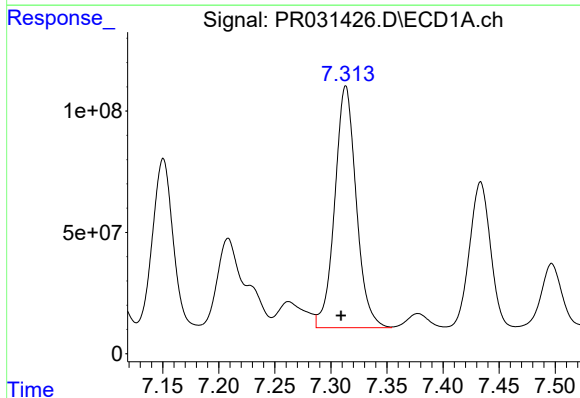
R.T.: 8.814 min
Delta R.T.: 0.004 min
Response: 1198661238
Conc: 581.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



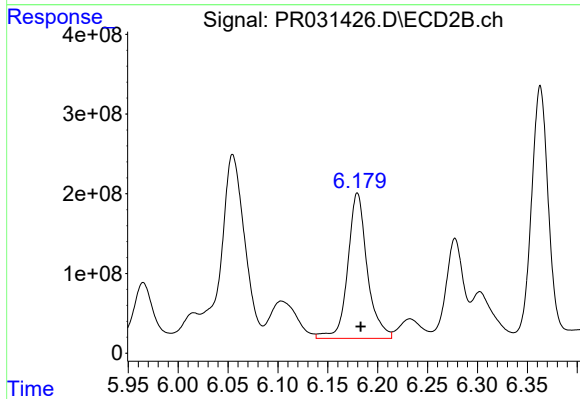
#35 AR-1260-5

R.T.: 7.556 min
Delta R.T.: -0.001 min
Response: 989755393
Conc: 381.47 ng/ml



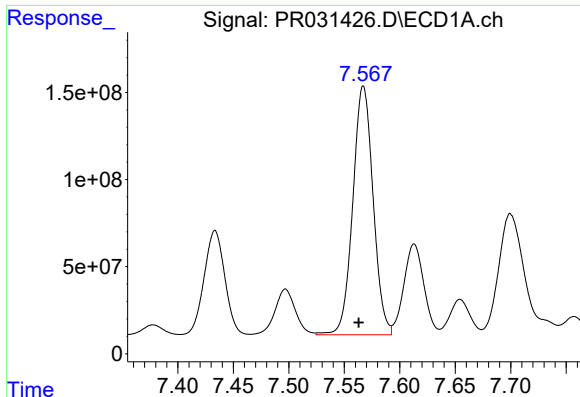
#36 AR-1262-1

R.T.: 7.313 min
Delta R.T.: 0.004 min
Response: 1327867357
Conc: 1059.35 ng/ml



#36 AR-1262-1

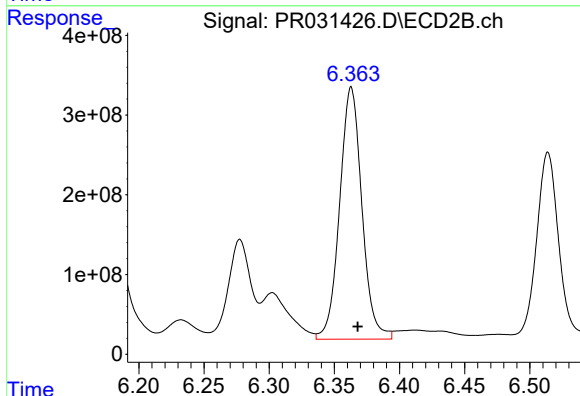
R.T.: 6.180 min
Delta R.T.: -0.003 min
Response: 2482776010
Conc: 850.73 ng/ml



#37 AR-1262-2

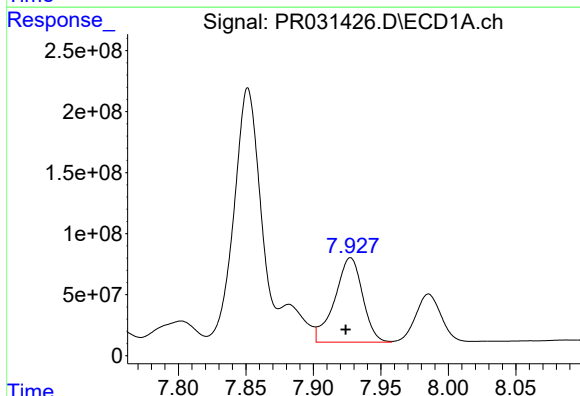
R.T.: 7.567 min
Delta R.T.: 0.004 min
Response: 1821039074
Conc: 1084.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



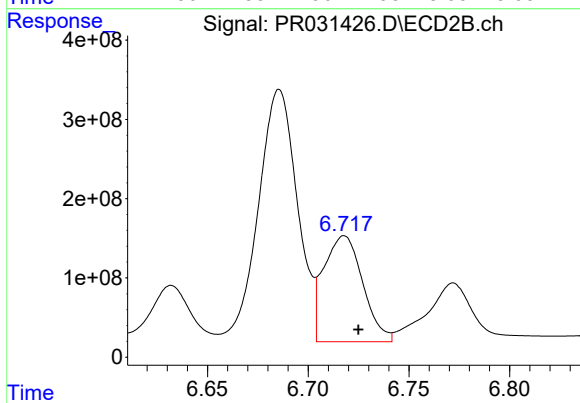
#37 AR-1262-2

R.T.: 6.363 min
Delta R.T.: -0.005 min
Response: 3763673712
Conc: 1083.24 ng/ml



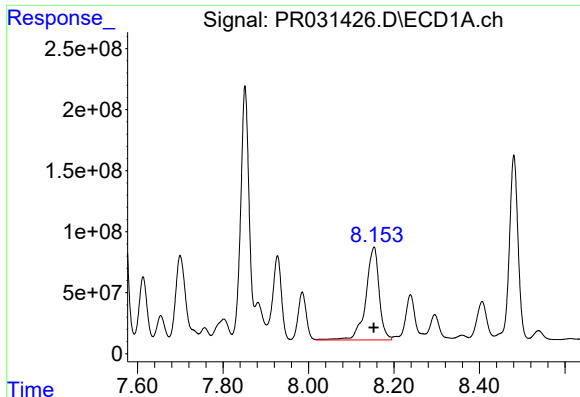
#38 AR-1262-3

R.T.: 7.928 min
Delta R.T.: 0.004 min
Response: 994752804
Conc: 403.93 ng/ml



#38 AR-1262-3

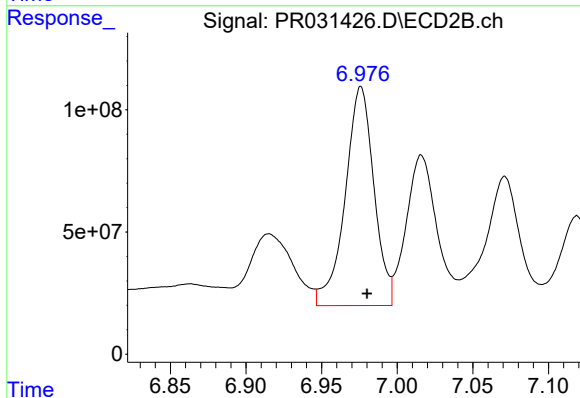
R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 1805010498
Conc: 443.45 ng/ml



#39 AR-1262-4

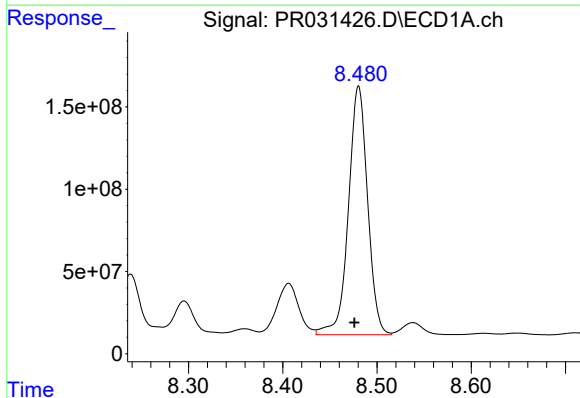
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 1650638368
Conc: 802.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



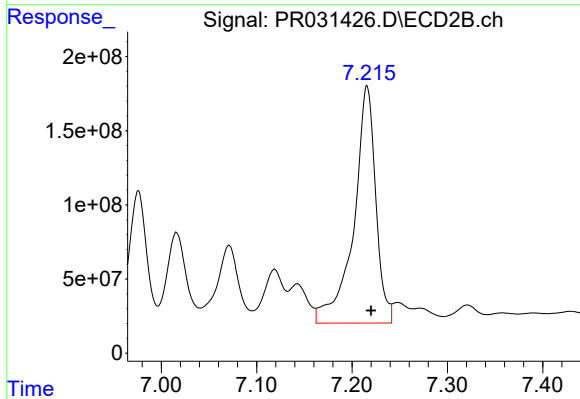
#39 AR-1262-4

R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 1187544111
Conc: 444.95 ng/ml



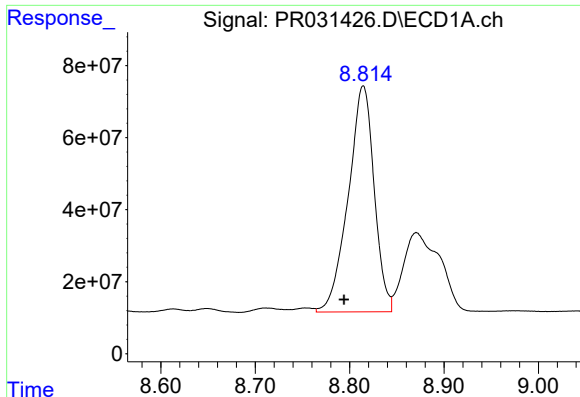
#40 AR-1262-5

R.T.: 8.480 min
Delta R.T.: 0.004 min
Response: 2136616150
Conc: 482.24 ng/ml



#40 AR-1262-5

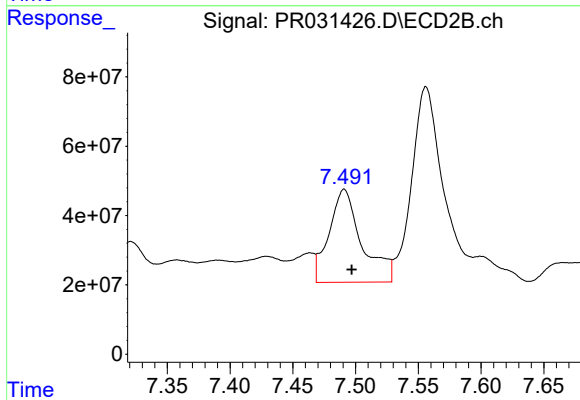
R.T.: 7.216 min
Delta R.T.: -0.004 min
Response: 2565419017
Conc: 544.05 ng/ml



#41 AR-1268-1

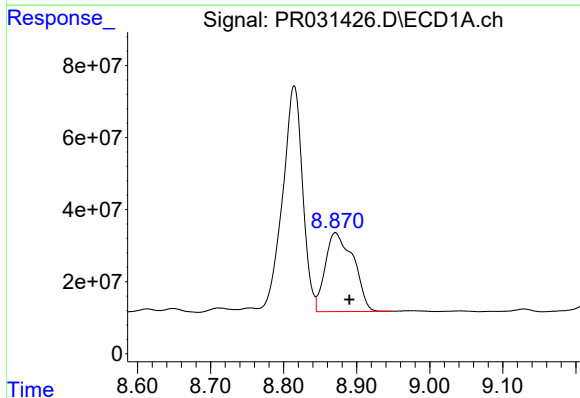
R.T.: 8.814 min
Delta R.T.: 0.020 min
Response: 1198661238
Conc: 263.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



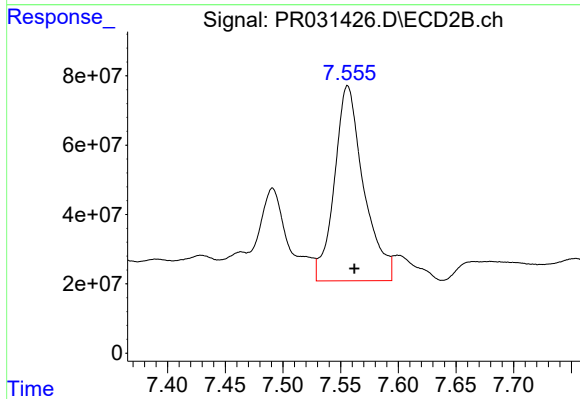
#41 AR-1268-1

R.T.: 7.491 min
Delta R.T.: -0.006 min
Response: 485361273
Conc: 119.86 ng/ml



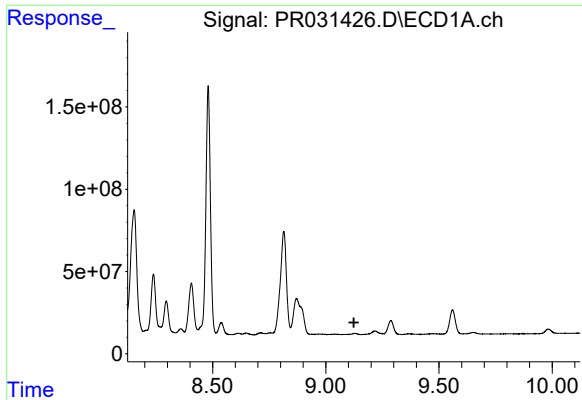
#42 AR-1268-2

R.T.: 8.871 min
Delta R.T.: -0.019 min
Response: 588117145
Conc: 150.70 ng/ml



#42 AR-1268-2

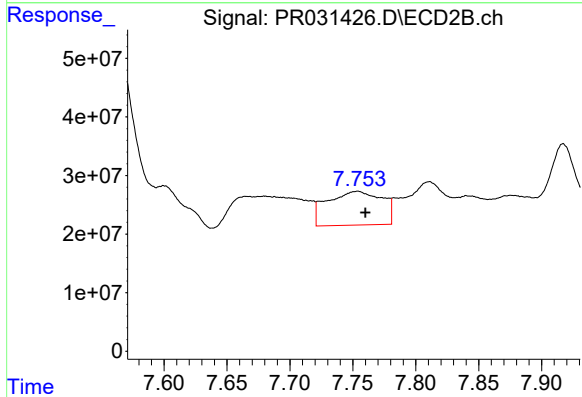
R.T.: 7.556 min
Delta R.T.: -0.006 min
Response: 989755393
Conc: 287.27 ng/ml



#43 AR-1268-3

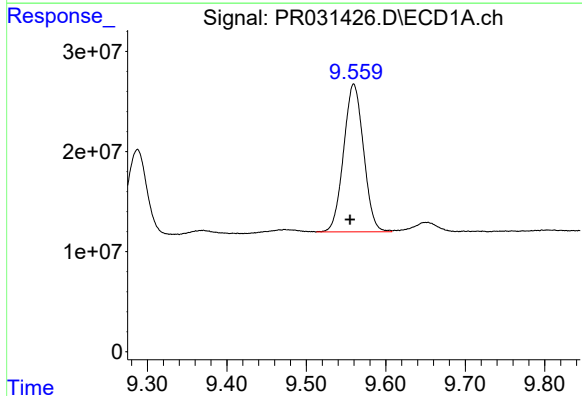
R.T.: 0.000 min
Exp R.T.: 9.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



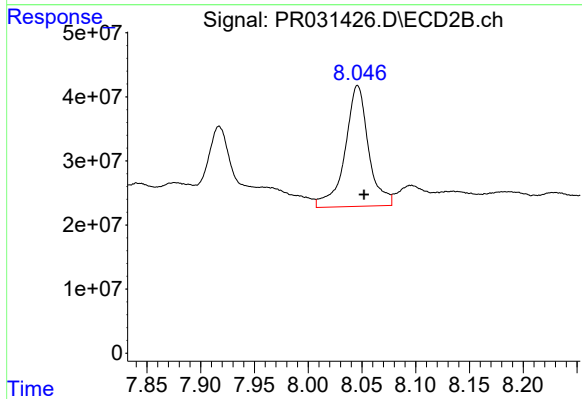
#43 AR-1268-3

R.T.: 7.754 min
Delta R.T.: -0.006 min
Response: 174480686
Conc: 63.64 ng/ml



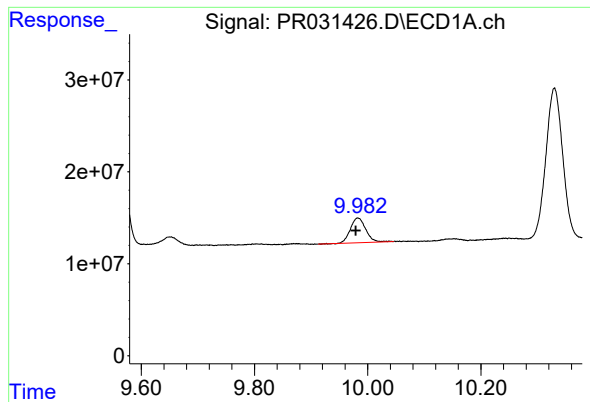
#44 AR-1268-4

R.T.: 9.560 min
Delta R.T.: 0.005 min
Response: 257256718
Conc: 164.36 ng/ml



#44 AR-1268-4

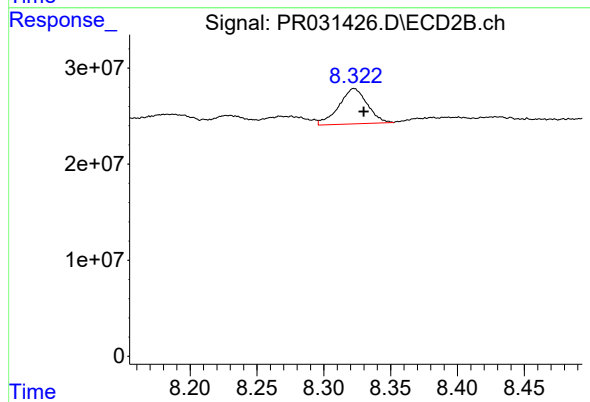
R.T.: 8.046 min
Delta R.T.: -0.006 min
Response: 286229110
Conc: 247.11 ng/ml



#45 AR-1268-5

R.T.: 9.983 min
Delta R.T.: 0.004 min
Response: 50419956
Conc: 4.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.323 min
Delta R.T.: -0.007 min
Response: 54379473
Conc: 7.85 ng/ml