

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081118\
 Data File : PR031320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2018 14:11
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:14:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 08 06:03:09 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	3.681	472.2E6	838.4E6	20.266	20.695
2)	SA Decachlor...	10.325	8.565	1304.8E6	797.7E6	43.162	39.092
Target Compounds							
3)	L1 AR-1016-1	5.252	4.335	3783327	9537994	6.894	8.500
4)	L1 AR-1016-2	5.447	4.738	4600273	29064767	7.913	16.697 #
5)	L1 AR-1016-3	5.738	4.738	17892868	29064767	20.677	10.475 #
6)	L1 AR-1016-4	5.795	4.810	5986964	11539340	7.976	6.550
7)	L1 AR-1016-5	6.188	5.175	157.2E6	336.0E6	236.918	206.505
8)	L2 AR-1221-1	0.000	3.884	0	2623441	N.D.	5.096 #
9)	L2 AR-1221-2	4.857	3.976	14331455	11540065	59.827	32.062 #
10)	L2 AR-1221-3	4.915	4.047	4041662	2276777	5.780	1.780 #
11)	L3 AR-1232-1	5.738	4.525	17892868	22061604	26.764	32.570
12)	L3 AR-1232-2	5.894	4.738	6619695	29064767	21.488	27.088 #
13)	L3 AR-1232-3	5.983	5.005	251.8E6	168.3E6	1046.189	278.957 #
14)	L3 AR-1232-4	6.564	5.319	480.5E6	134.8E6	1722.914	188.242 #
15)	L3 AR-1232-5	6.632	5.559	148.9E6	183.0E6	404.727	214.932 #
16)	L4 AR-1242-1	5.282	4.354	1985718	5388261	7.396	9.239
17)	L4 AR-1242-2	6.029	4.928	73426233	10193409	141.389	8.640 #
18)	L4 AR-1242-3	6.229	4.965	14908774	533.6E6	57.598	560.840 #
19)	L4 AR-1242-4	6.274	5.752	14755008	495.7E6	76.242	423.365 #
20)	L4 AR-1242-5	6.329	5.752	64190940	495.7E6	96.694	638.974 #
21)	L5 AR-1248-1	5.983	4.965	251.8E6	533.6E6	276.043	296.339
22)	L5 AR-1248-2	6.564	5.486	480.5E6	128.5E6	500.612	95.031 #
23)	L5 AR-1248-3	6.589	5.517	242.7E6	1459.1E6	190.911	423.792 #
24)	L5 AR-1248-4	6.632	5.660	148.9E6	1246.3E6	123.728	1270.841 #
25)	L5 AR-1248-5	6.832	6.057	252.9E6	1813.0E6	326.382	1174.197 #
26)	L6 AR-1254-1	6.781	5.885	723.6E6	496.2E6	367.328	386.313
27)	L6 AR-1254-2	7.061	5.969	440.7E6	933.8E6	365.822	375.188
28)	L6 AR-1254-3	7.147	6.282	770.5E6	1649.2E6	362.719	401.921
29)	L6 AR-1254-4	7.431	6.592	677.1E6	824.0E6	373.494	408.110
30)	L6 AR-1254-5	7.703	6.689	480.3E6	1257.3E6	373.470	352.683
31)	L7 AR-1260-1	7.311	6.181	308.1E6	962.2E6	219.372	293.105 #
32)	L7 AR-1260-2	7.565	6.366	417.7E6	824.0E6	215.207	207.641
33)	L7 AR-1260-3	7.879	6.517	117.9E6	765.6E6	56.477	233.179 #
34)	L7 AR-1260-4	8.141	6.979	276.5E6	104.6E6	183.390	53.166 #
35)	L7 AR-1260-5	8.477	7.203	115.4E6	424.9E6	32.965	106.070 #
36)	L8 AR-1262-1	7.205	6.057	76927632	1813.0E6	65.927	766.729 #
37)	L8 AR-1262-2	7.982	6.758	27104575	184.6E6	23.813	94.042 #
38)	L8 AR-1262-3	8.236	7.075	33051488	89591281	33.724	57.444 #
39)	L8 AR-1262-4	8.862	7.492	41712826	7309694	15.515	3.386 #
40)	L8 AR-1262-5	9.554	8.091f	5748296	-3289858	3.090	N.D. #
41)	L9 AR-1268-1	7.913	6.714	90437330	218.3E6	75.139	108.025 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081118\
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 Acq On : 08 Aug 2018 14:11
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

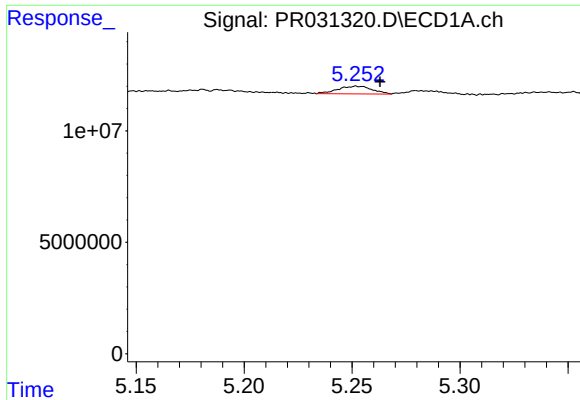
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:14:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080918CLP.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.202	7.559	6665683	115.7E6	3.993	24.757 #
43) L9	AR-1268-3	8.813	7.756	94880945	49759881	14.642	12.604
44) L9	AR-1268-4	9.130	7.849	7462643	16355513	1.465	14.200 #
45) L9	AR-1268-5	9.986	8.325	4387304	18523490	0.321	2.119 #

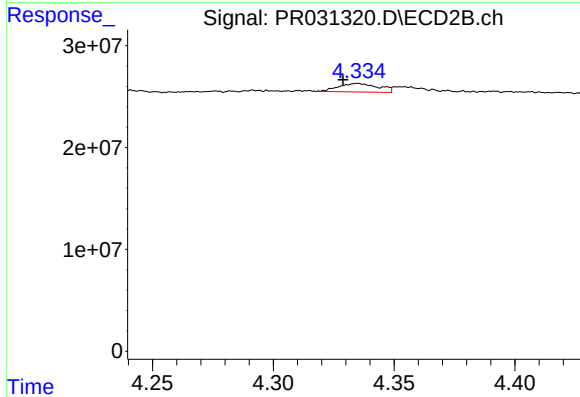
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

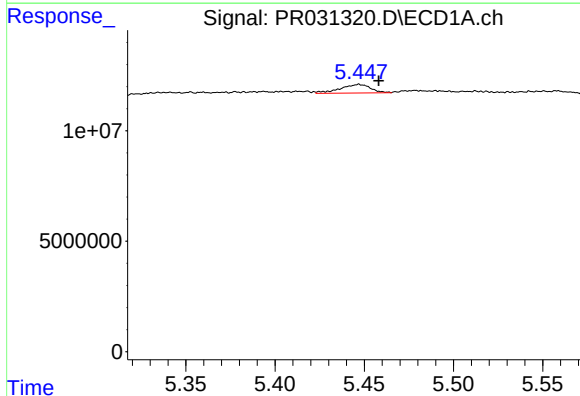
R.T.: 5.252 min
Delta R.T.: -0.011 min
Response: 3783327
Conc: 6.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



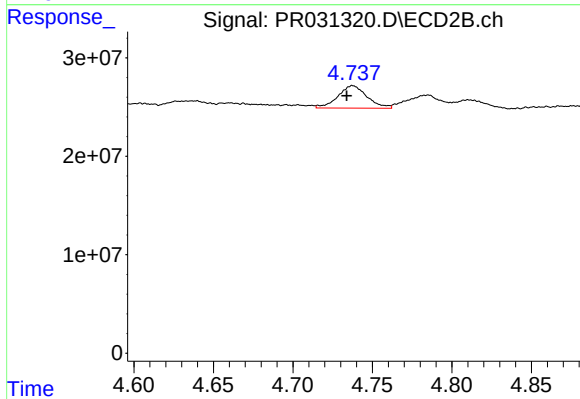
#3 AR-1016-1

R.T.: 4.335 min
Delta R.T.: 0.006 min
Response: 9537994
Conc: 8.50 ng/ml



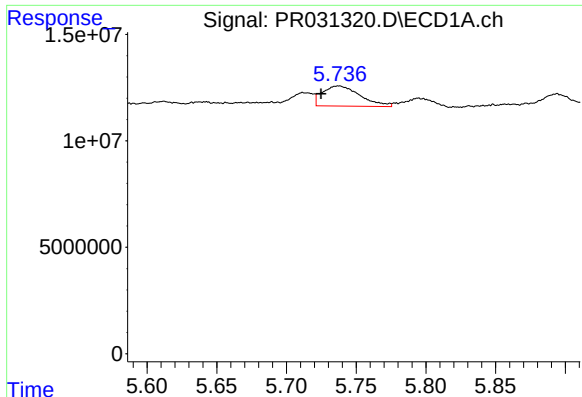
#4 AR-1016-2

R.T.: 5.447 min
Delta R.T.: -0.011 min
Response: 4600273
Conc: 7.91 ng/ml



#4 AR-1016-2

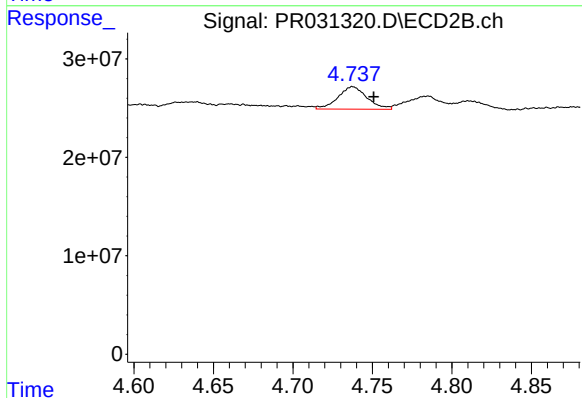
R.T.: 4.738 min
Delta R.T.: 0.004 min
Response: 29064767
Conc: 16.70 ng/ml



#5 AR-1016-3

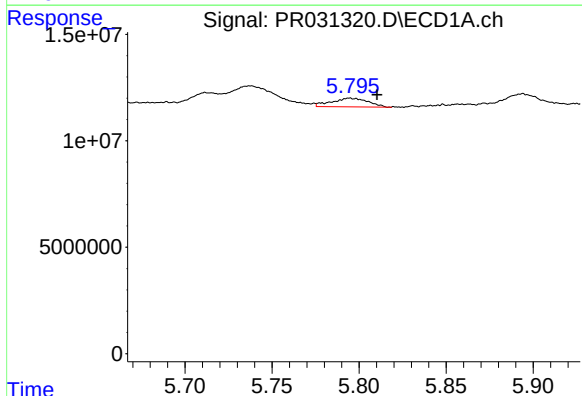
R.T.: 5.738 min
Delta R.T.: 0.013 min
Response: 17892868
Conc: 20.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



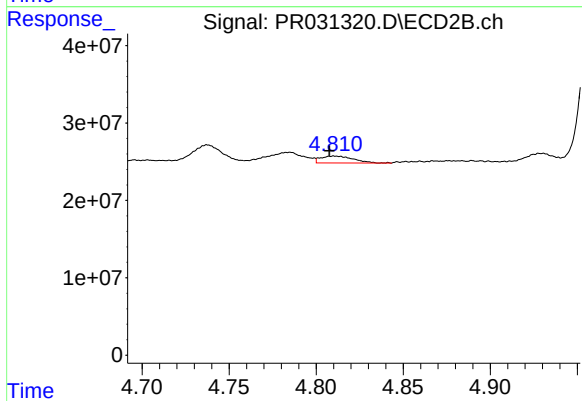
#5 AR-1016-3

R.T.: 4.738 min
Delta R.T.: -0.013 min
Response: 29064767
Conc: 10.48 ng/ml



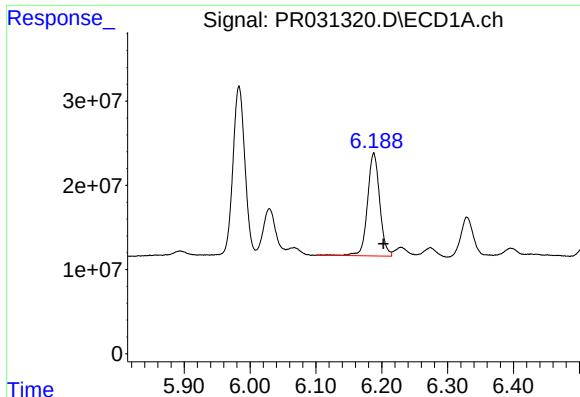
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: -0.016 min
Response: 5986964
Conc: 7.98 ng/ml



#6 AR-1016-4

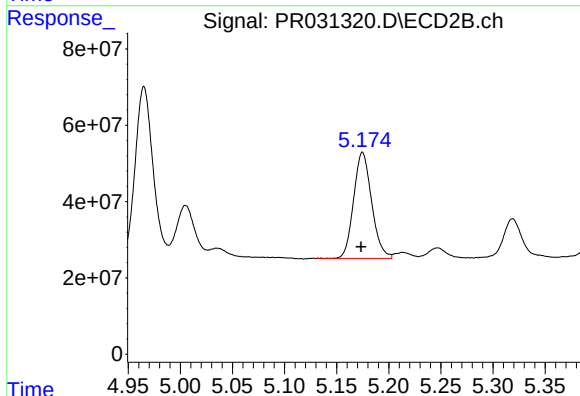
R.T.: 4.810 min
Delta R.T.: 0.003 min
Response: 11539340
Conc: 6.55 ng/ml



#7 AR-1016-5

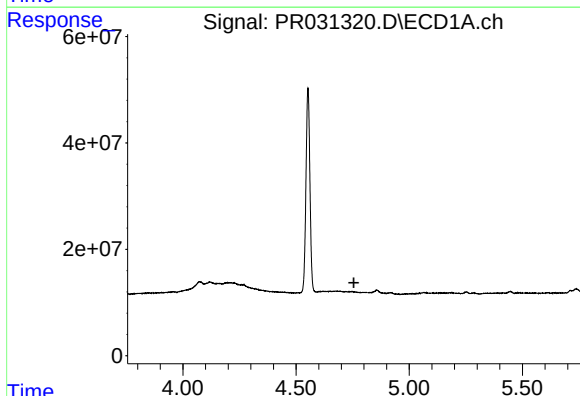
R.T.: 6.188 min
Delta R.T.: -0.015 min
Response: 157245381
Conc: 236.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



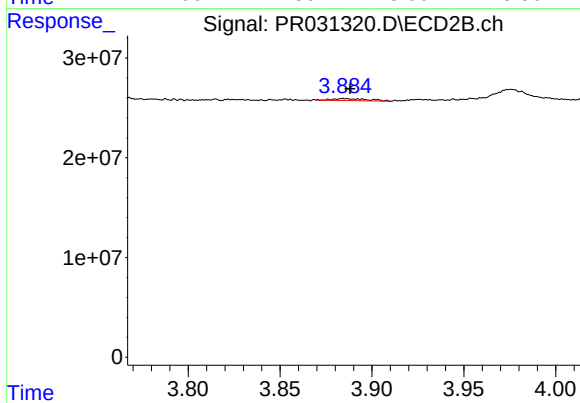
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: 0.001 min
Response: 336024393
Conc: 206.50 ng/ml



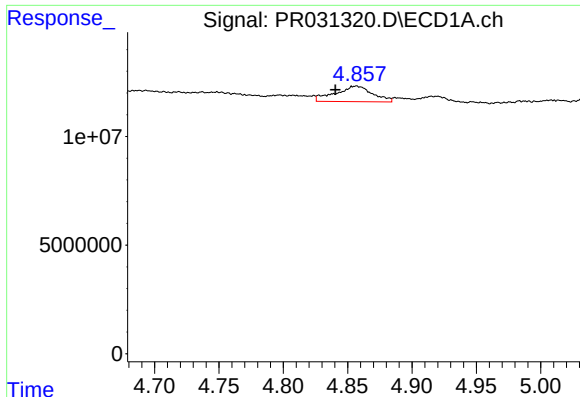
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



#8 AR-1221-1

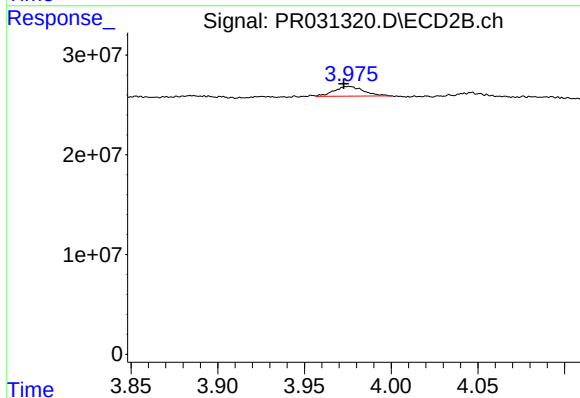
R.T.: 3.884 min
Delta R.T.: -0.004 min
Response: 2623441
Conc: 5.10 ng/ml



#9 AR-1221-2

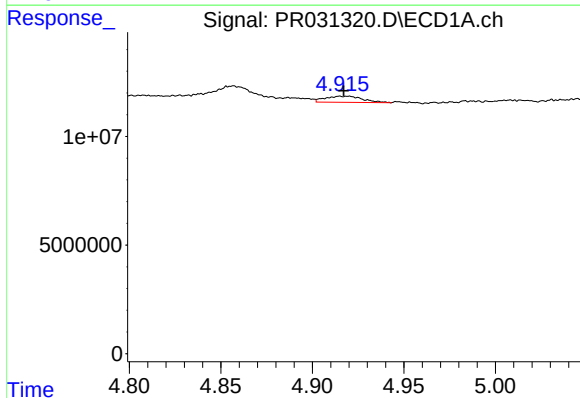
R.T.: 4.857 min
Delta R.T.: 0.017 min
Response: 14331455
Conc: 59.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



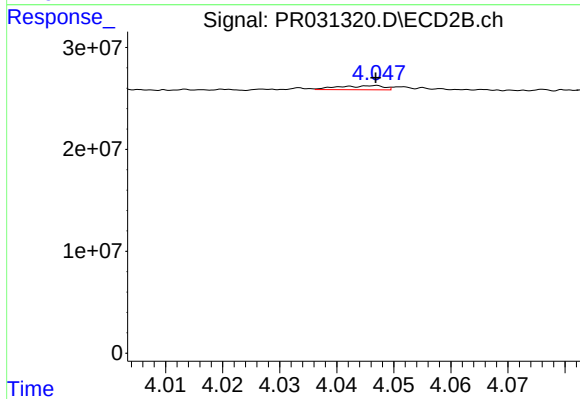
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: 0.003 min
Response: 11540065
Conc: 32.06 ng/ml



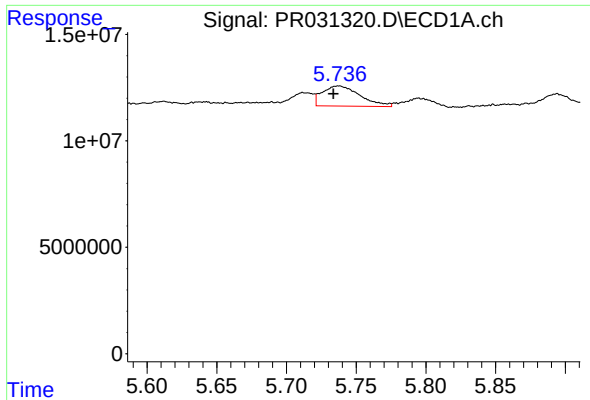
#10 AR-1221-3

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 4041662
Conc: 5.78 ng/ml



#10 AR-1221-3

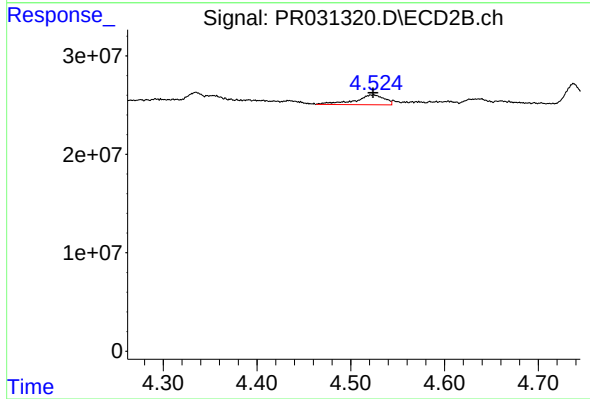
R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 2276777
Conc: 1.78 ng/ml



#11 AR-1232-1

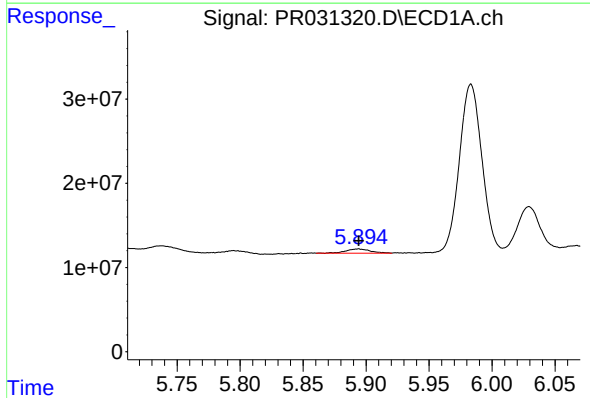
R.T.: 5.738 min
Delta R.T.: 0.004 min
Response: 17892868
Conc: 26.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



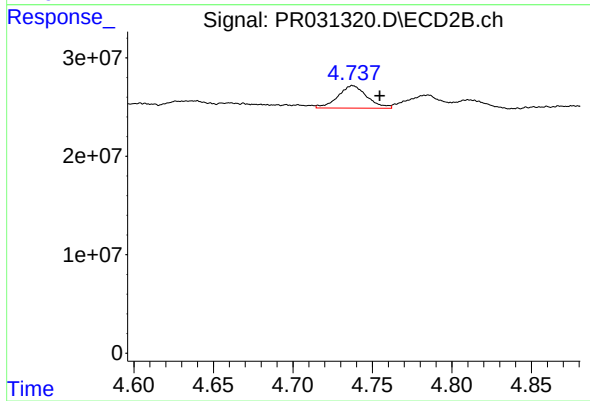
#11 AR-1232-1

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 22061604
Conc: 32.57 ng/ml



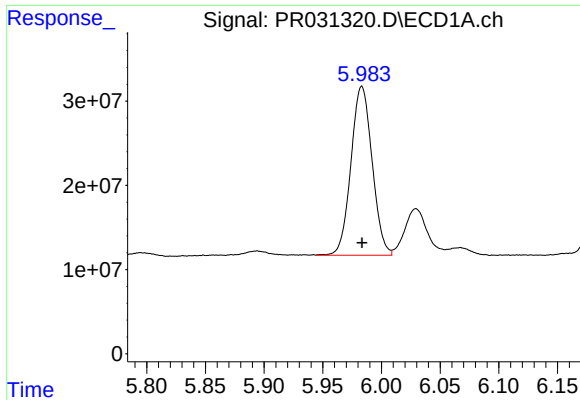
#12 AR-1232-2

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 6619695
Conc: 21.49 ng/ml



#12 AR-1232-2

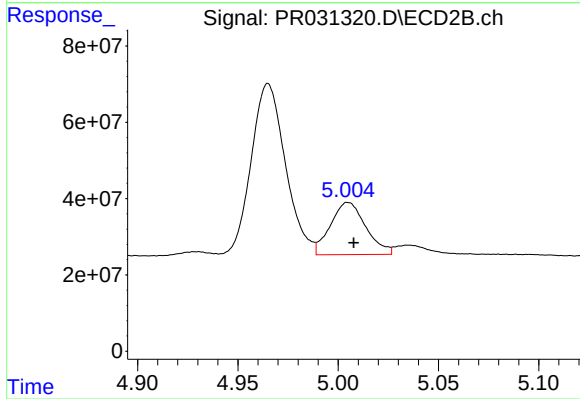
R.T.: 4.738 min
Delta R.T.: -0.017 min
Response: 29064767
Conc: 27.09 ng/ml



#13 AR-1232-3

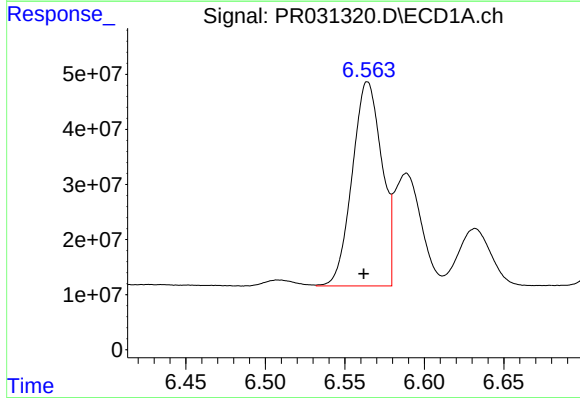
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 251845267
Conc: 1046.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



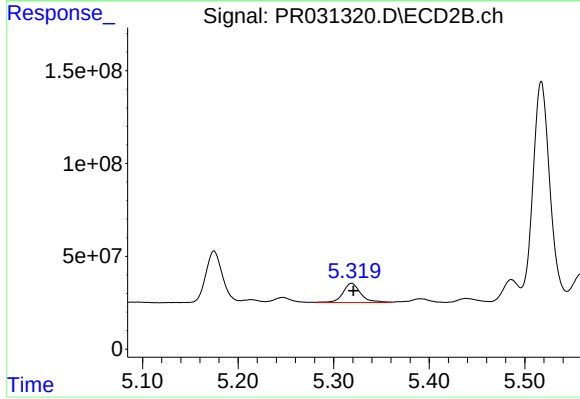
#13 AR-1232-3

R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 168307394
Conc: 278.96 ng/ml



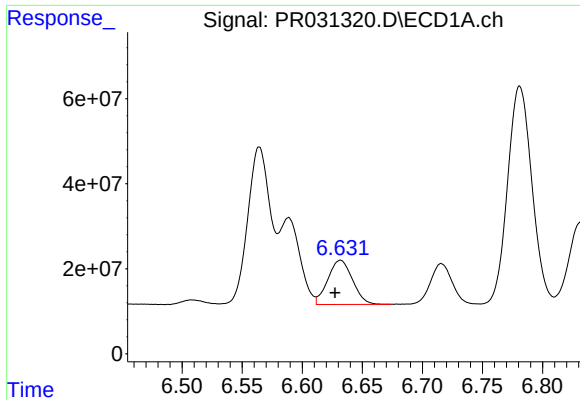
#14 AR-1232-4

R.T.: 6.564 min
Delta R.T.: 0.002 min
Response: 480528176
Conc: 1722.91 ng/ml



#14 AR-1232-4

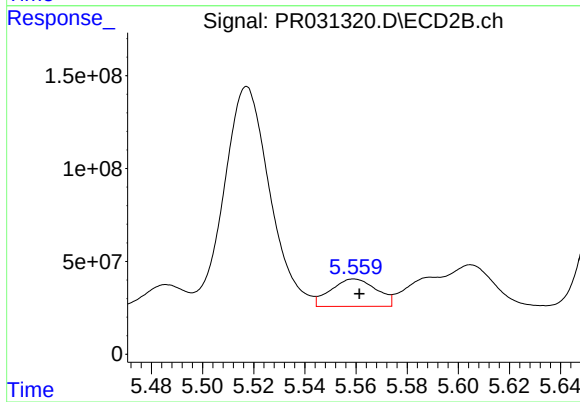
R.T.: 5.319 min
Delta R.T.: -0.002 min
Response: 134766961
Conc: 188.24 ng/ml



#15 AR-1232-5

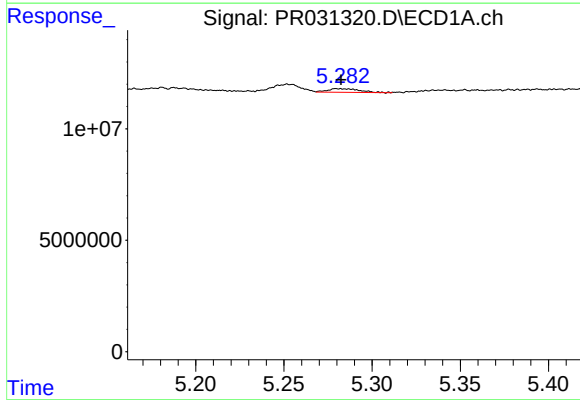
R.T.: 6.632 min
Delta R.T.: 0.005 min
Response: 148928633
Conc: 404.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



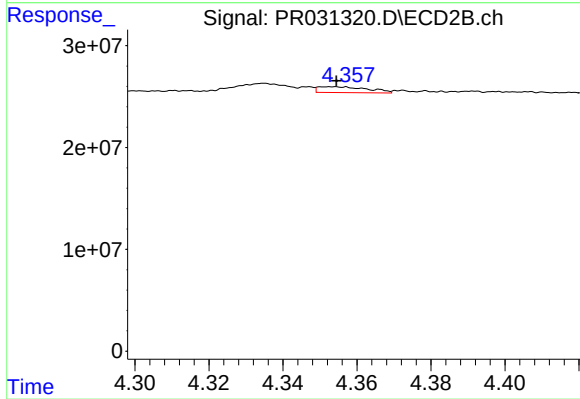
#15 AR-1232-5

R.T.: 5.559 min
Delta R.T.: -0.002 min
Response: 182986938
Conc: 214.93 ng/ml



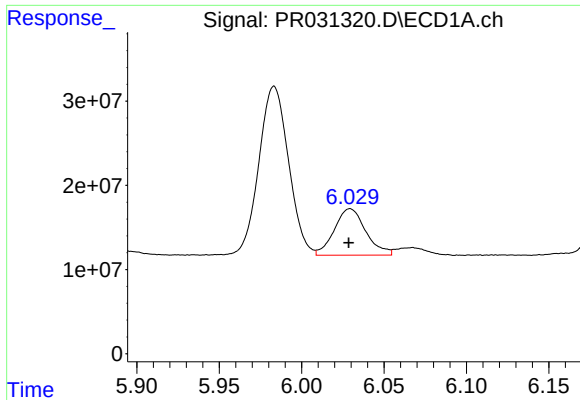
#16 AR-1242-1

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 1985718
Conc: 7.40 ng/ml



#16 AR-1242-1

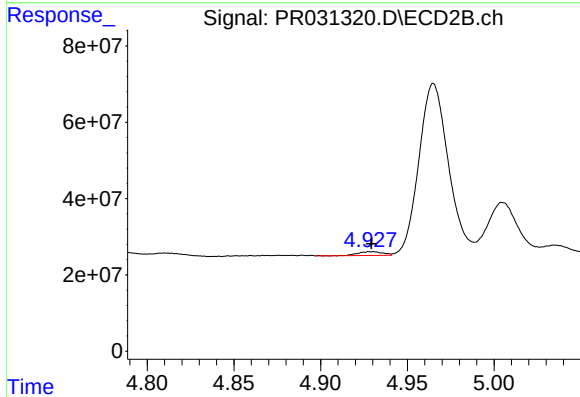
R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 5388261
Conc: 9.24 ng/ml



#17 AR-1242-2

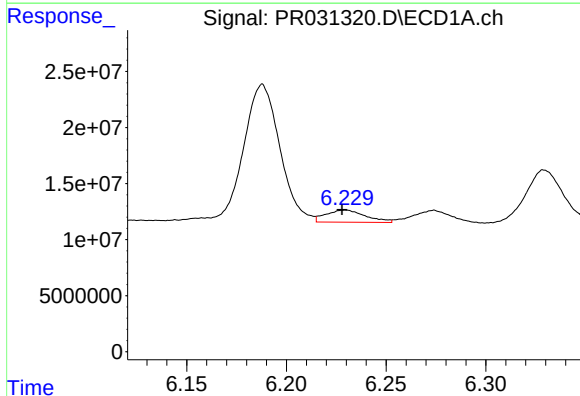
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 73426233
Conc: 141.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



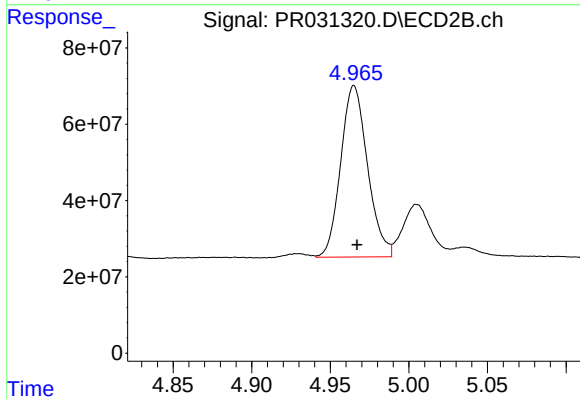
#17 AR-1242-2

R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 10193409
Conc: 8.64 ng/ml



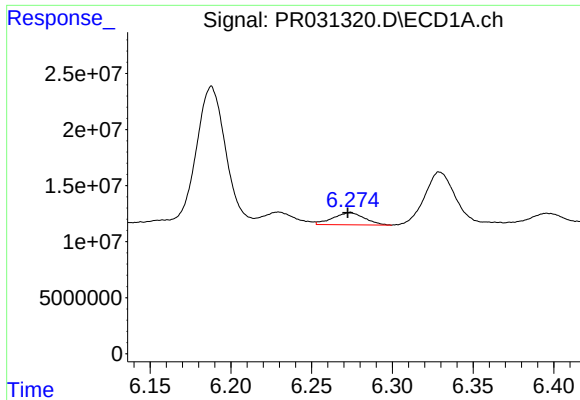
#18 AR-1242-3

R.T.: 6.229 min
Delta R.T.: 0.001 min
Response: 14908774
Conc: 57.60 ng/ml



#18 AR-1242-3

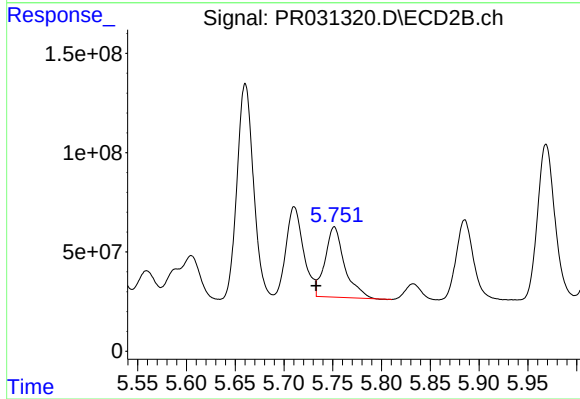
R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 533595964
Conc: 560.84 ng/ml



#19 AR-1242-4

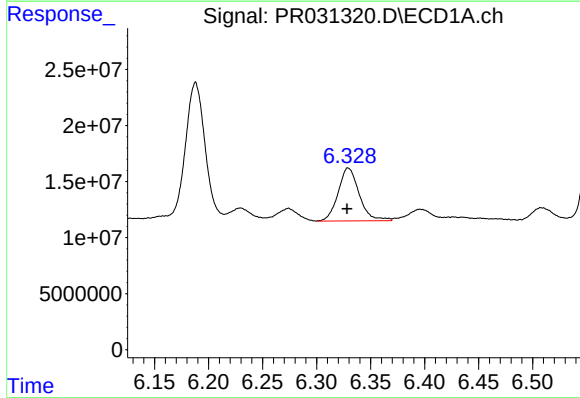
R.T.: 6.274 min
Delta R.T.: 0.001 min
Response: 14755008
Conc: 76.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



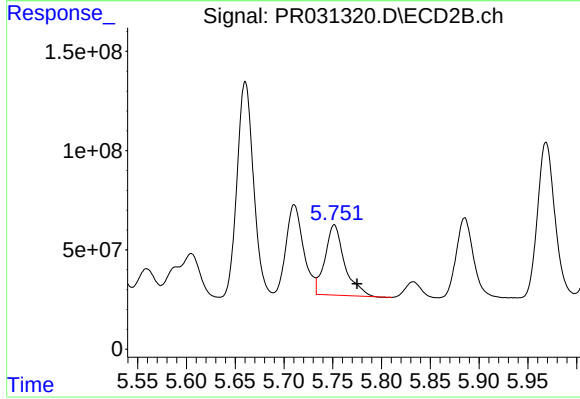
#19 AR-1242-4

R.T.: 5.752 min
Delta R.T.: 0.019 min
Response: 495662499
Conc: 423.37 ng/ml



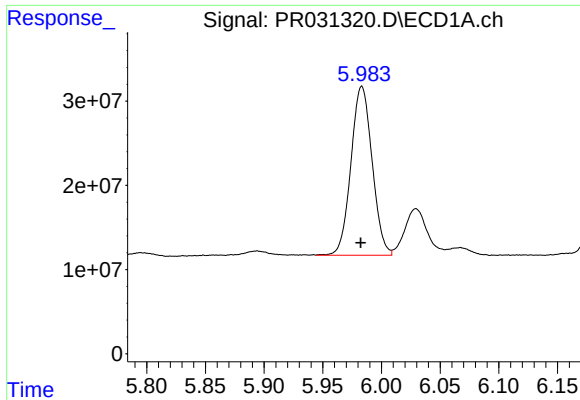
#20 AR-1242-5

R.T.: 6.329 min
Delta R.T.: 0.001 min
Response: 64190940
Conc: 96.69 ng/ml



#20 AR-1242-5

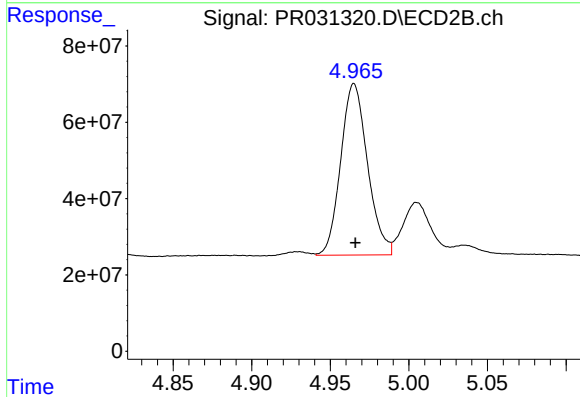
R.T.: 5.752 min
Delta R.T.: -0.023 min
Response: 495662499
Conc: 638.97 ng/ml



#21 AR-1248-1

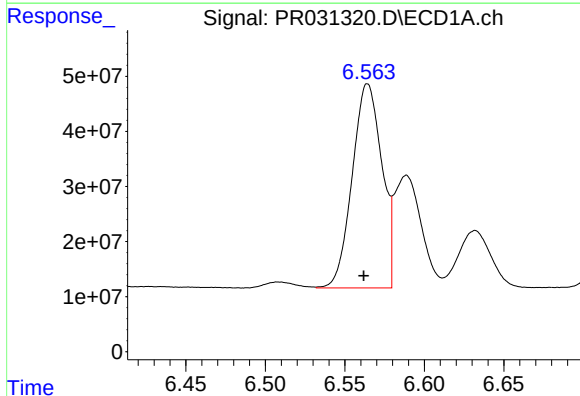
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 251845267
Conc: 276.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



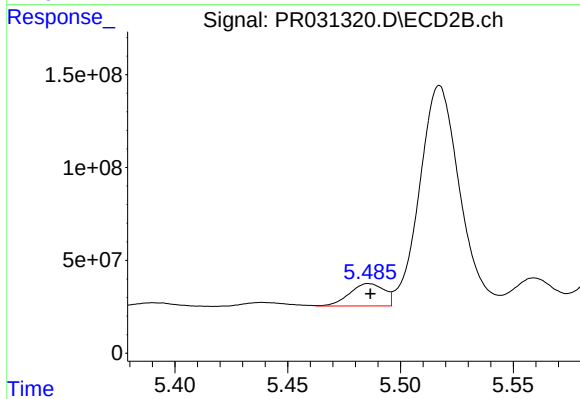
#21 AR-1248-1

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 533595964
Conc: 296.34 ng/ml



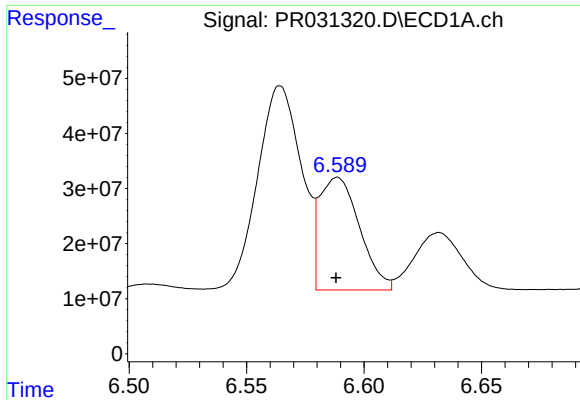
#22 AR-1248-2

R.T.: 6.564 min
Delta R.T.: 0.002 min
Response: 480528176
Conc: 500.61 ng/ml



#22 AR-1248-2

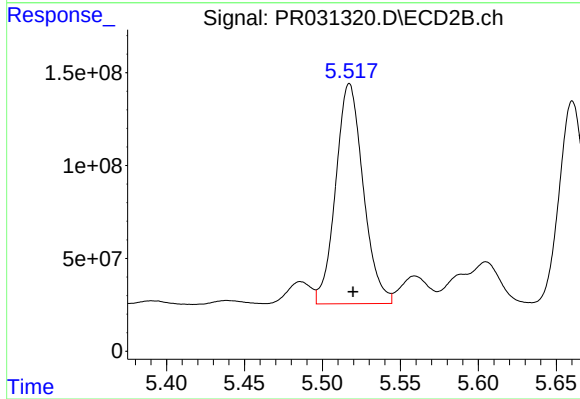
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 128546680
Conc: 95.03 ng/ml



#23 AR-1248-3

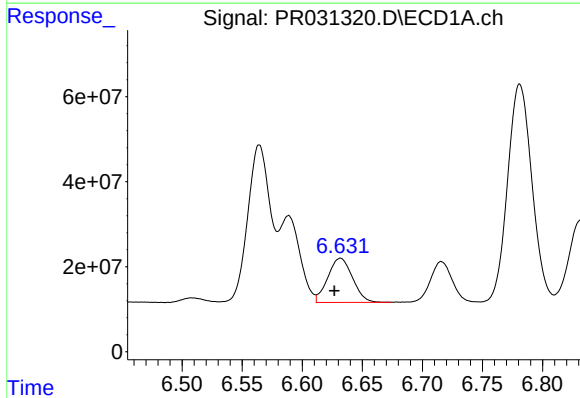
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 242663198
Conc: 190.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



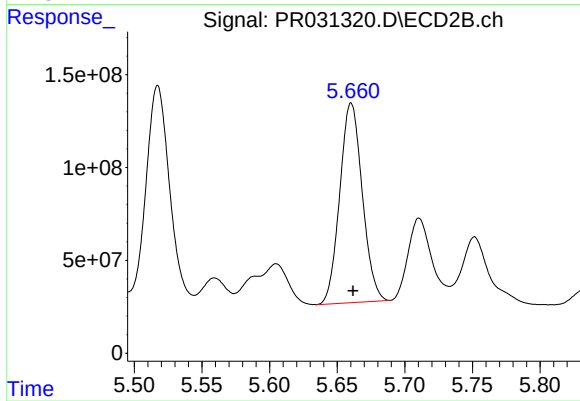
#23 AR-1248-3

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 1459137858
Conc: 423.79 ng/ml



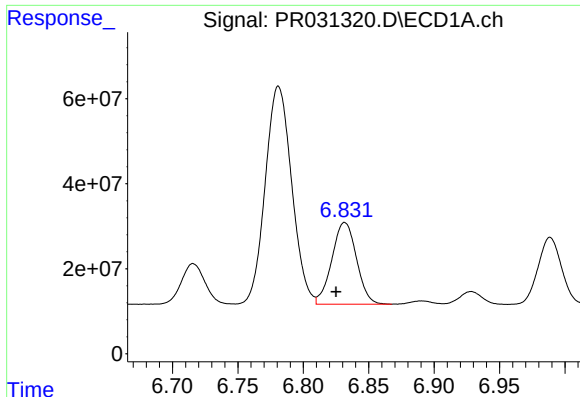
#24 AR-1248-4

R.T.: 6.632 min
Delta R.T.: 0.005 min
Response: 148928633
Conc: 123.73 ng/ml



#24 AR-1248-4

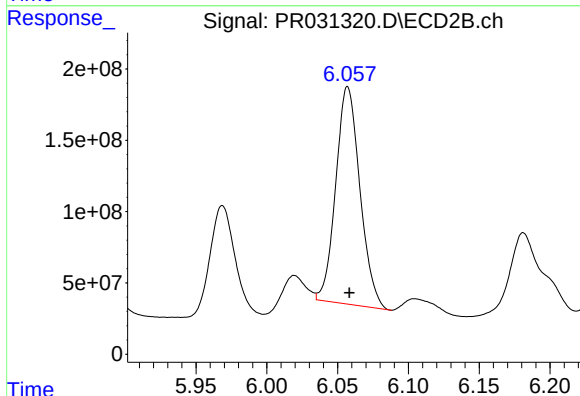
R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 1246296352
Conc: 1270.84 ng/ml



#25 AR-1248-5

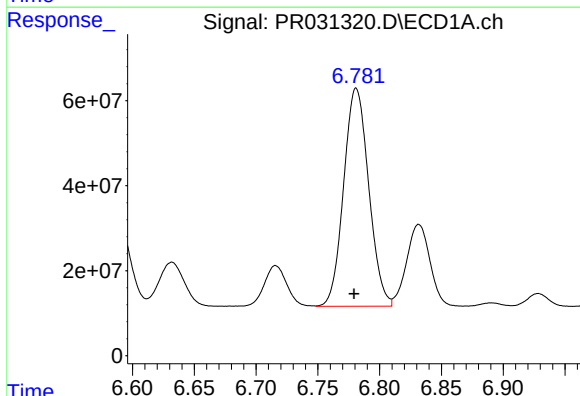
R.T.: 6.832 min
Delta R.T.: 0.007 min
Response: 252942332
Conc: 326.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



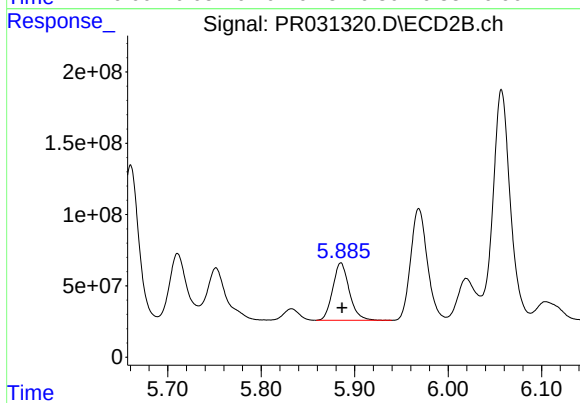
#25 AR-1248-5

R.T.: 6.057 min
Delta R.T.: -0.001 min
Response: 1812989850
Conc: 1174.20 ng/ml



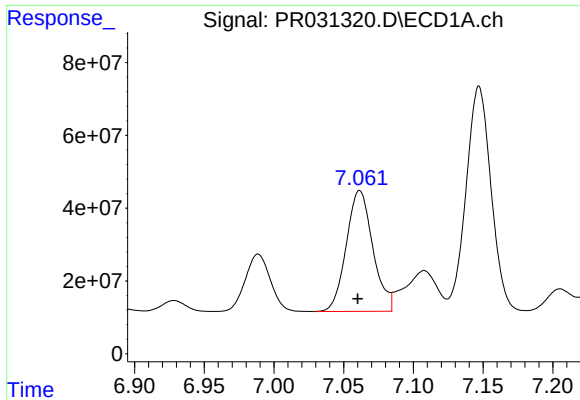
#26 AR-1254-1

R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 723586884
Conc: 367.33 ng/ml



#26 AR-1254-1

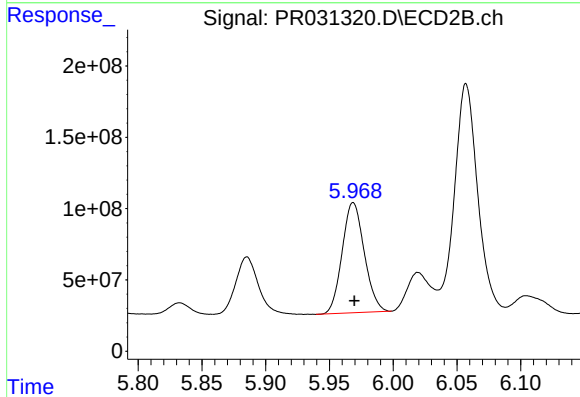
R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 496188401
Conc: 386.31 ng/ml



#27 AR-1254-2

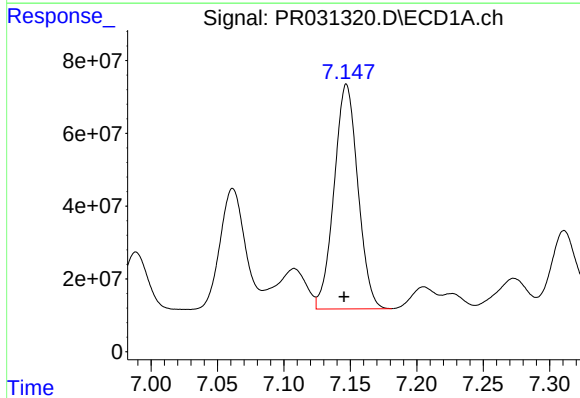
R.T.: 7.061 min
Delta R.T.: 0.001 min
Response: 440712504
Conc: 365.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



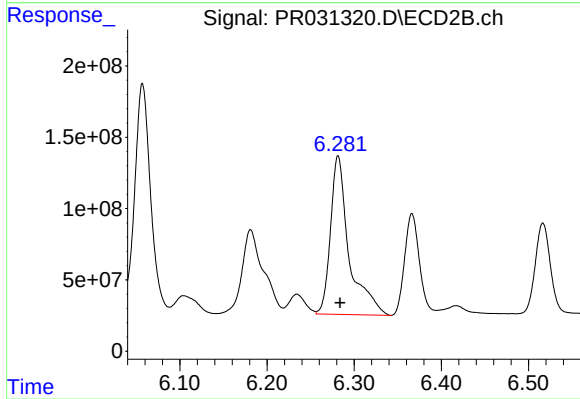
#27 AR-1254-2

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 933768544
Conc: 375.19 ng/ml



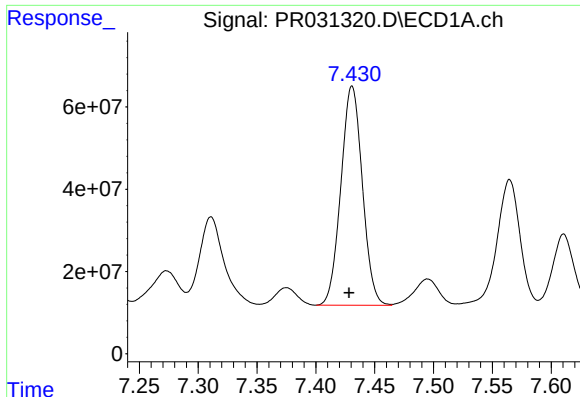
#28 AR-1254-3

R.T.: 7.147 min
Delta R.T.: 0.002 min
Response: 770500228
Conc: 362.72 ng/ml



#28 AR-1254-3

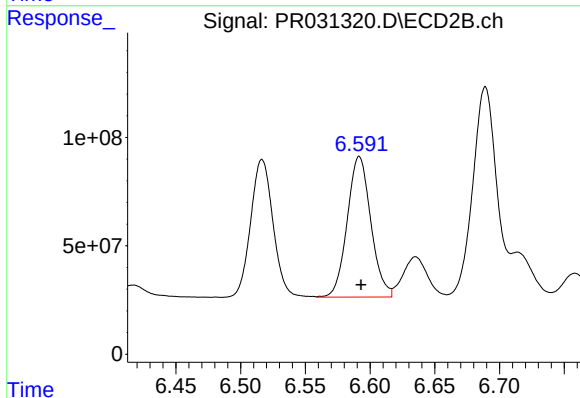
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 1649184723
Conc: 401.92 ng/ml



#29 AR-1254-4

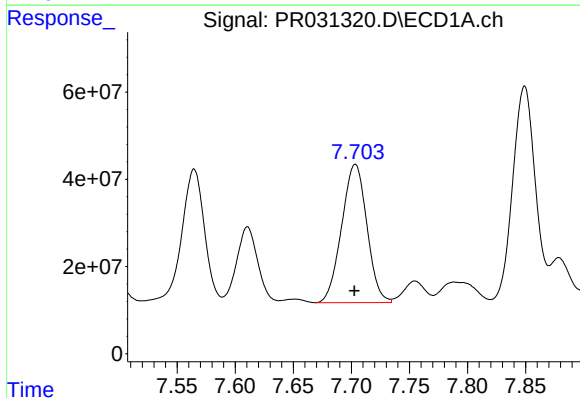
R.T.: 7.431 min
Delta R.T.: 0.002 min
Response: 677128400
Conc: 373.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



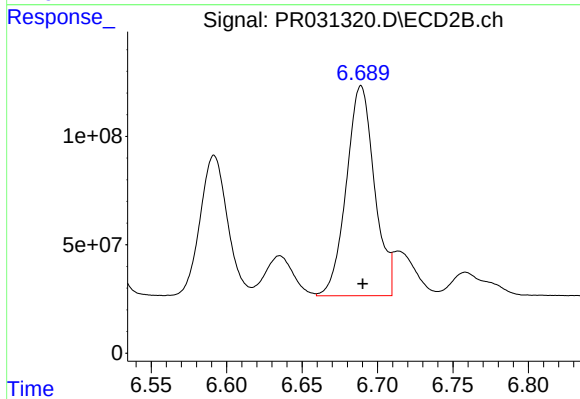
#29 AR-1254-4

R.T.: 6.592 min
Delta R.T.: -0.001 min
Response: 824012267
Conc: 408.11 ng/ml



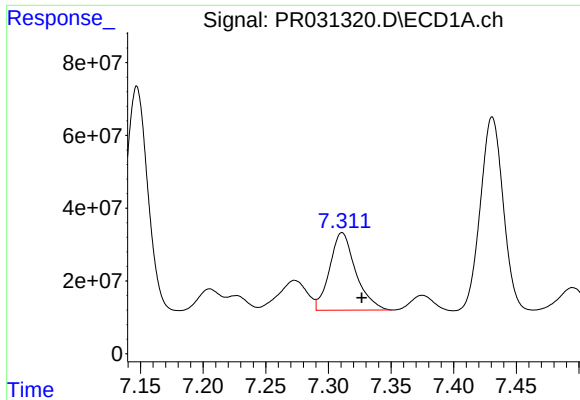
#30 AR-1254-5

R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 480303677
Conc: 373.47 ng/ml



#30 AR-1254-5

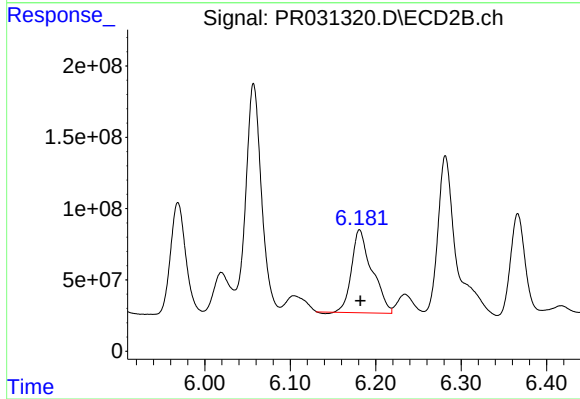
R.T.: 6.689 min
Delta R.T.: -0.001 min
Response: 1257278855
Conc: 352.68 ng/ml



#31 AR-1260-1

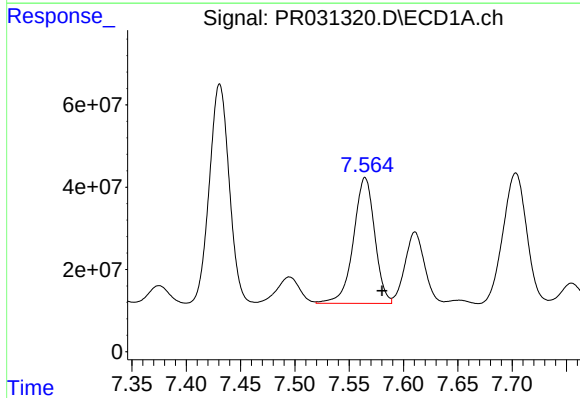
R.T.: 7.311 min
Delta R.T.: -0.016 min
Response: 308081128
Conc: 219.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



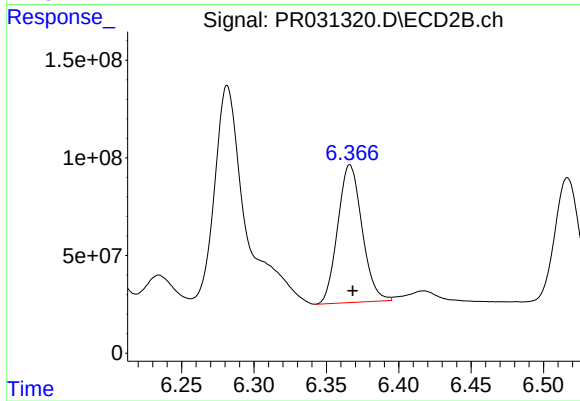
#31 AR-1260-1

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 962213527
Conc: 293.11 ng/ml



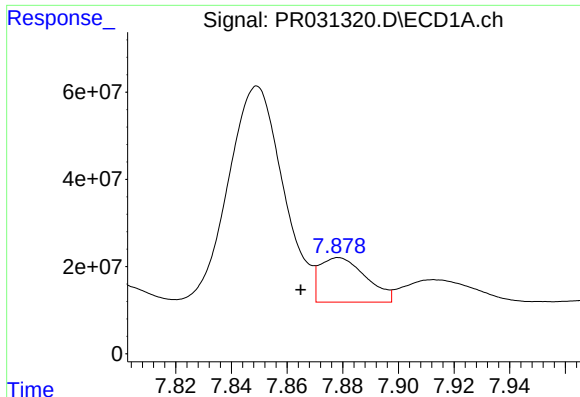
#32 AR-1260-2

R.T.: 7.565 min
Delta R.T.: -0.016 min
Response: 417654566
Conc: 215.21 ng/ml



#32 AR-1260-2

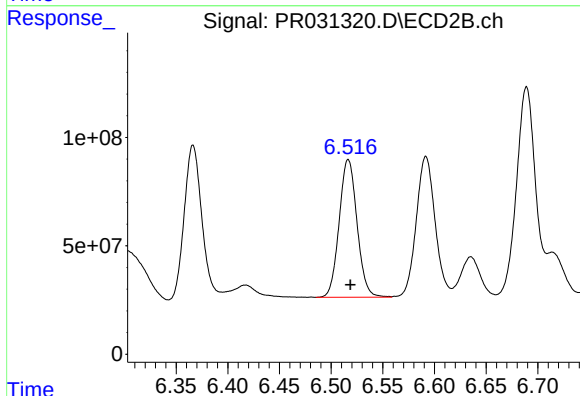
R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 824005982
Conc: 207.64 ng/ml



#33 AR-1260-3

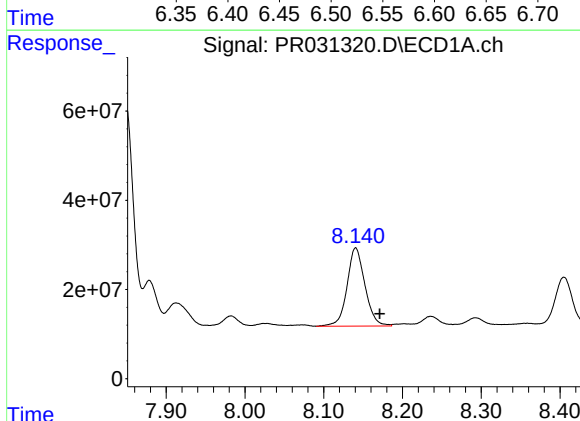
R.T.: 7.879 min
Delta R.T.: 0.014 min
Response: 117887776
Conc: 56.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



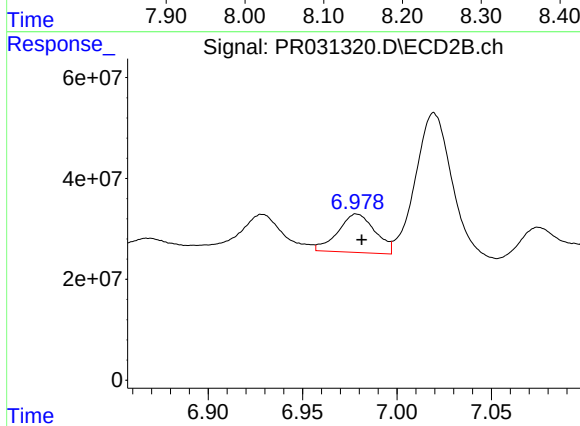
#33 AR-1260-3

R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 765631331
Conc: 233.18 ng/ml



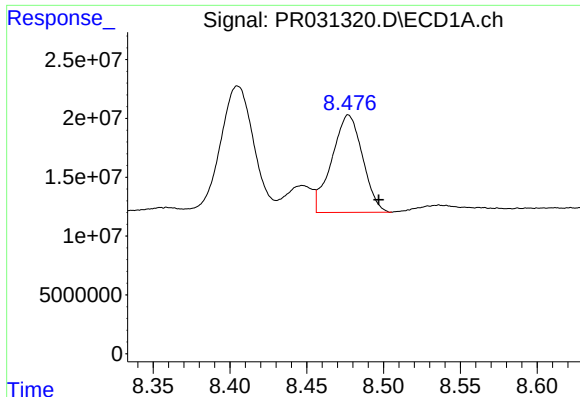
#34 AR-1260-4

R.T.: 8.141 min
Delta R.T.: -0.030 min
Response: 276548024
Conc: 183.39 ng/ml



#34 AR-1260-4

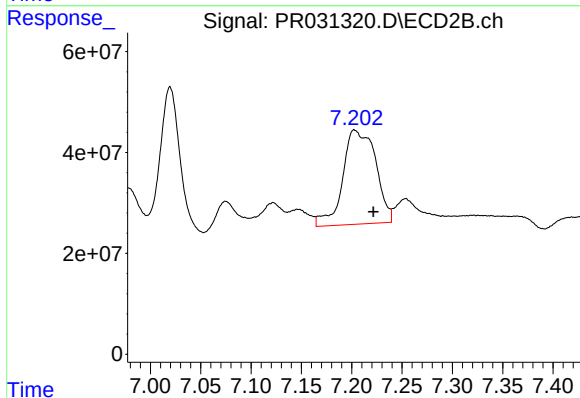
R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 104587297
Conc: 53.17 ng/ml



#35 AR-1260-5

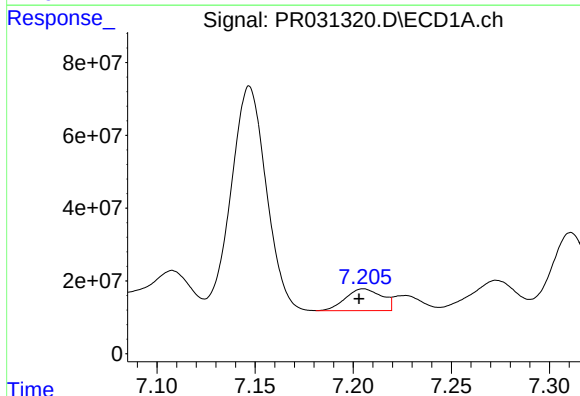
R.T.: 8.477 min
Delta R.T.: -0.020 min
Response: 115357185
Conc: 32.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



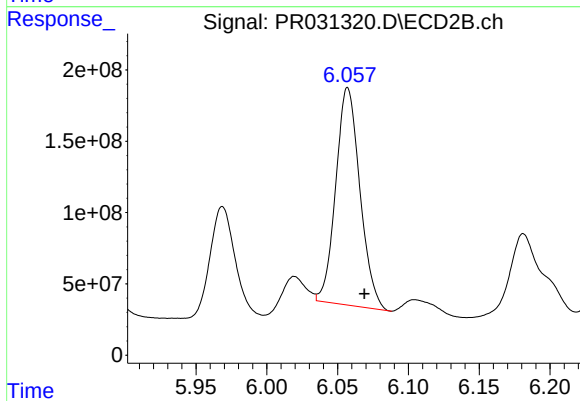
#35 AR-1260-5

R.T.: 7.203 min
Delta R.T.: -0.019 min
Response: 424883311
Conc: 106.07 ng/ml



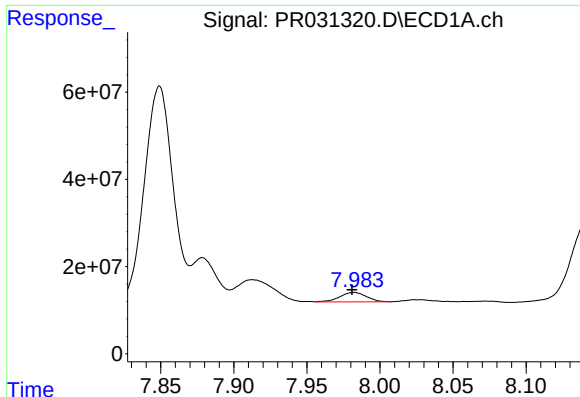
#36 AR-1262-1

R.T.: 7.205 min
Delta R.T.: 0.002 min
Response: 76927632
Conc: 65.93 ng/ml



#36 AR-1262-1

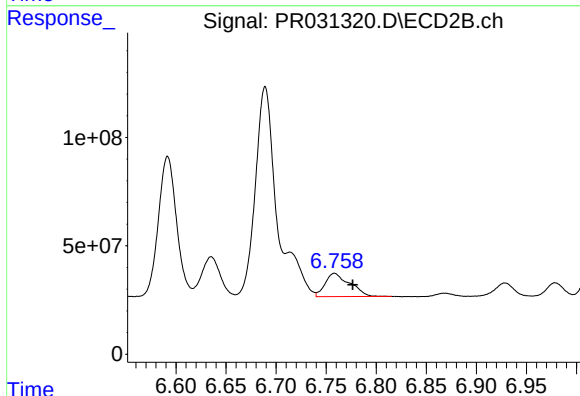
R.T.: 6.057 min
Delta R.T.: -0.012 min
Response: 1812989850
Conc: 766.73 ng/ml



#37 AR-1262-2

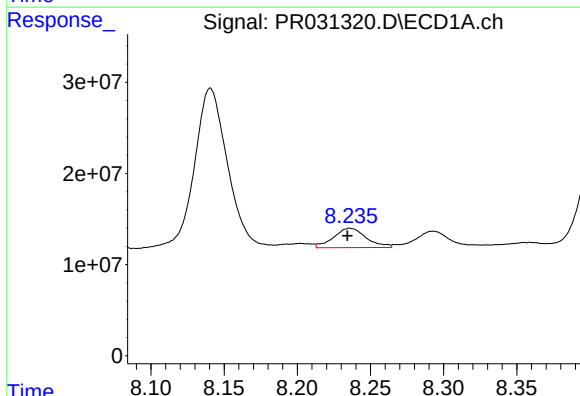
R.T.: 7.982 min
Delta R.T.: 0.001 min
Response: 27104575
Conc: 23.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



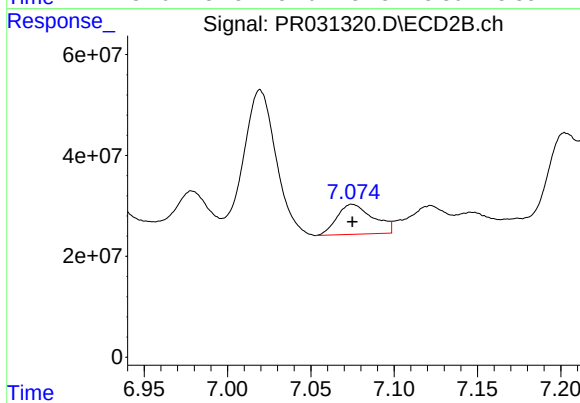
#37 AR-1262-2

R.T.: 6.758 min
Delta R.T.: -0.018 min
Response: 184628250
Conc: 94.04 ng/ml



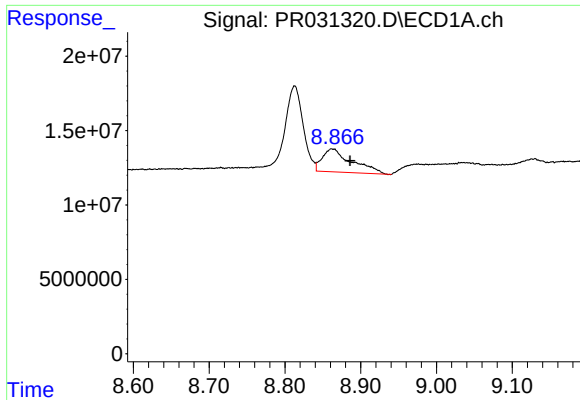
#38 AR-1262-3

R.T.: 8.236 min
Delta R.T.: 0.002 min
Response: 33051488
Conc: 33.72 ng/ml



#38 AR-1262-3

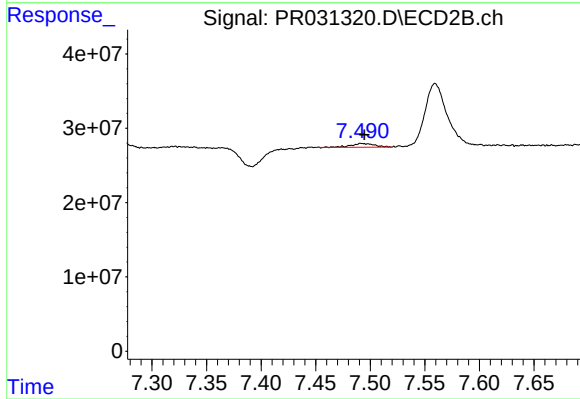
R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 89591281
Conc: 57.44 ng/ml



#39 AR-1262-4

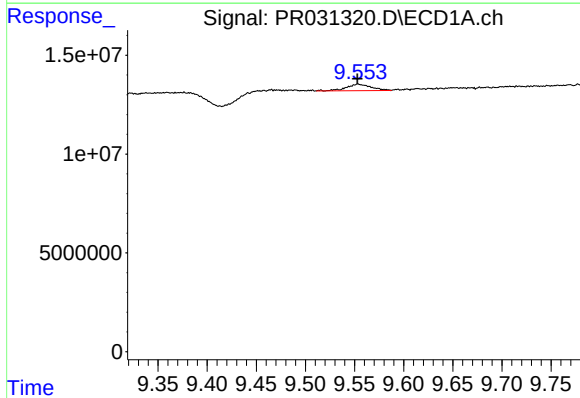
R.T.: 8.862 min
Delta R.T.: -0.024 min
Response: 41712826
Conc: 15.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



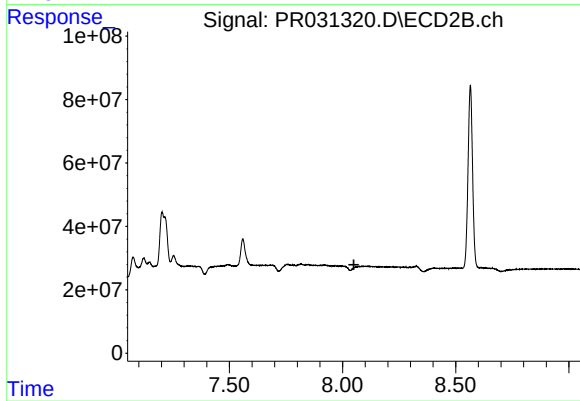
#39 AR-1262-4

R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 7309694
Conc: 3.39 ng/ml



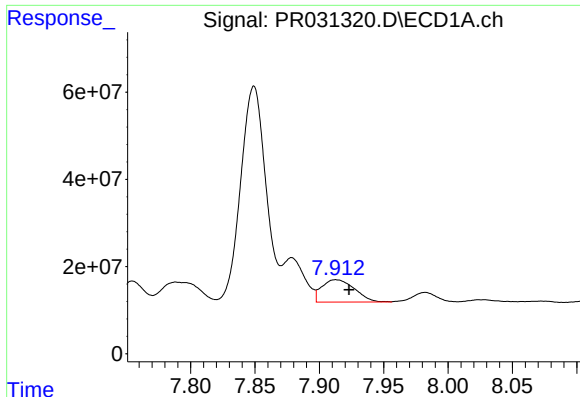
#40 AR-1262-5

R.T.: 9.554 min
Delta R.T.: 0.000 min
Response: 5748296
Conc: 3.09 ng/ml



#40 AR-1262-5

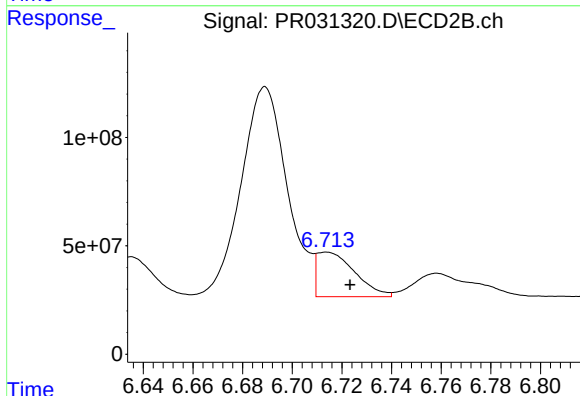
R.T.: 8.091 min
Delta R.T.: 0.040 min
Response: -3289858
Conc: N.D.



#41 AR-1268-1

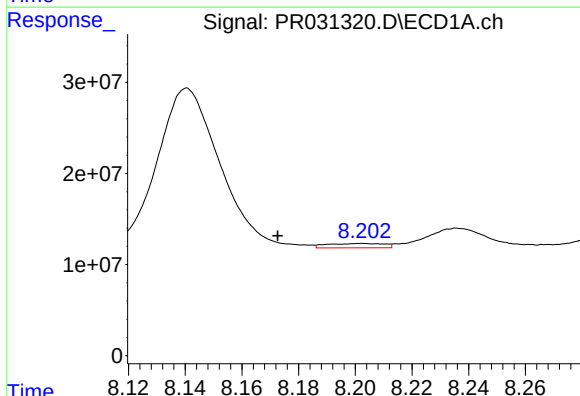
R.T.: 7.913 min
Delta R.T.: -0.010 min
Response: 90437330
Conc: 75.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



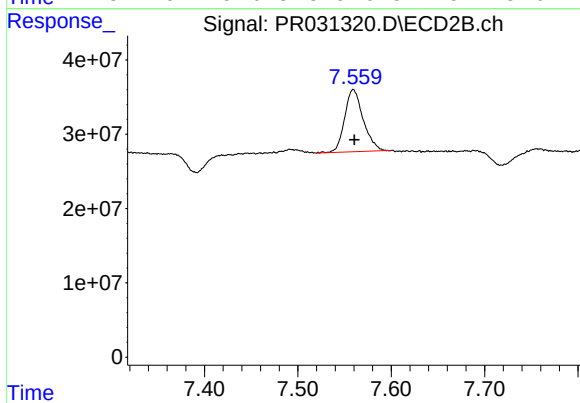
#41 AR-1268-1

R.T.: 6.714 min
Delta R.T.: -0.010 min
Response: 218310063
Conc: 108.02 ng/ml



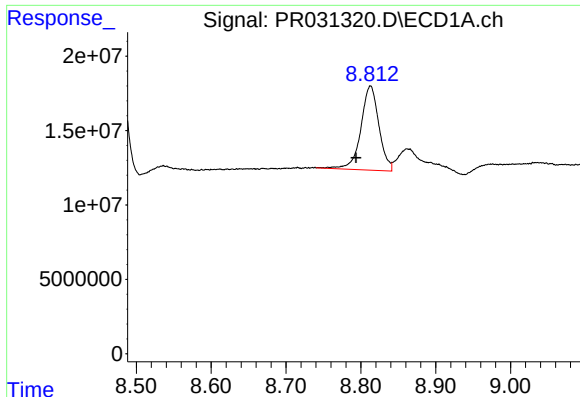
#42 AR-1268-2

R.T.: 8.202 min
Delta R.T.: 0.030 min
Response: 6665683
Conc: 3.99 ng/ml



#42 AR-1268-2

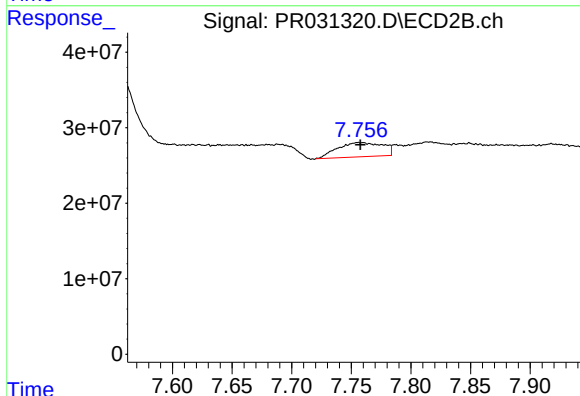
R.T.: 7.559 min
Delta R.T.: -0.001 min
Response: 115700768
Conc: 24.76 ng/ml



#43 AR-1268-3

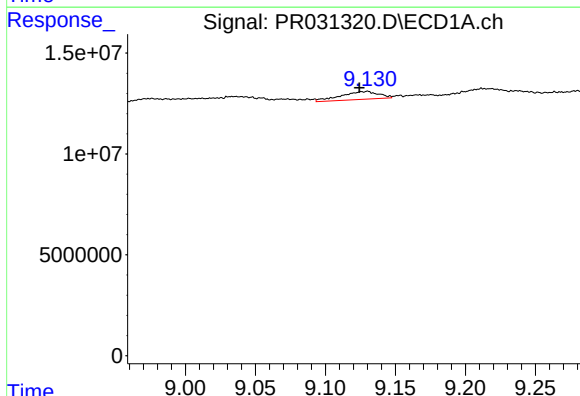
R.T.: 8.813 min
Delta R.T.: 0.019 min
Response: 94880945
Conc: 14.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



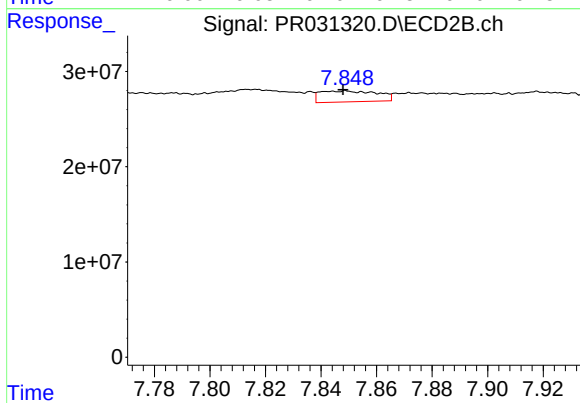
#43 AR-1268-3

R.T.: 7.756 min
Delta R.T.: -0.002 min
Response: 49759881
Conc: 12.60 ng/ml



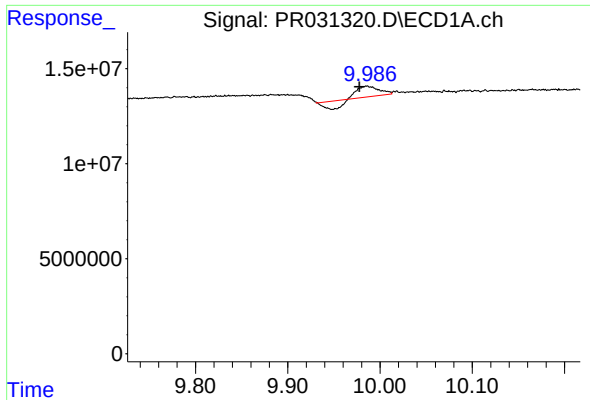
#44 AR-1268-4

R.T.: 9.130 min
Delta R.T.: 0.006 min
Response: 7462643
Conc: 1.46 ng/ml



#44 AR-1268-4

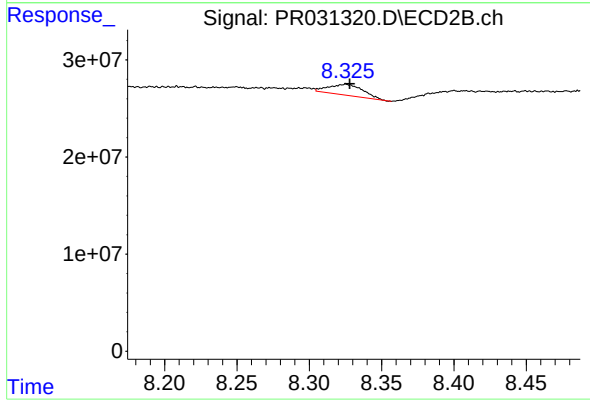
R.T.: 7.849 min
Delta R.T.: 0.001 min
Response: 16355513
Conc: 14.20 ng/ml



#45 AR-1268-5

R.T.: 9.986 min
Delta R.T.: 0.008 min
Response: 4387304
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.325 min
Delta R.T.: -0.003 min
Response: 18523490
Conc: 2.12 ng/ml