

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082118\
 Data File : PR031527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2018 18:19
 Operator : SM\SJ
 Sample : J4556-04
 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 21 23:03:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 21 07:29:33 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...	4.555	3.682	262.6E6	465.1E6	25.881	26.802
2)	SA Decachlor...	10.328	8.555	512.0E6	325.4E6	16.763	15.553
Target Compounds							
3)	L1 AR-1016-1	4.922	4.333	12635017	60565320	61.899	101.125 #
4)	L1 AR-1016-2	5.448	4.734	54671635	99833332	169.327	111.159 #
5)	L1 AR-1016-3	5.736	4.751	84614591	185.4E6	110.820	111.653
6)	L1 AR-1016-4	5.799	4.807	45454877	98757020	95.283	97.368
7)	L1 AR-1016-5	6.331	4.962	58863608	140.0E6	125.811	209.147 #
10)	L2 AR-1221-3	4.922	4.046	12635017	18731672	55.162	43.828
11)	L3 AR-1232-1	5.255	4.352	34145606	34962081	310.327	255.230
12)	L3 AR-1232-2	5.448	4.751	54671635	185.4E6	456.642	301.174 #
13)	L3 AR-1232-3	5.736	4.807	84614591	98757020	305.400	259.269
14)	L3 AR-1232-4	5.799	5.002	45454877	113.7E6	255.516	411.988 #
15)	L3 AR-1232-5	6.189	5.315	66542417	143.1E6	466.055	380.536
16)	L4 AR-1242-1	5.448	4.520	54671635	72863172	308.619	205.647 #
17)	L4 AR-1242-2	5.713	4.751	55135724	185.4E6	192.004	204.779
18)	L4 AR-1242-3	5.736	4.924	84614591	88055228	208.924	201.439
19)	L4 AR-1242-4	6.189	4.962	66542417	140.0E6	279.497	381.194 #
20)	L4 AR-1242-5	6.331	5.172	58863608	135.4E6	219.232	256.858
21)	L5 AR-1248-1	6.189	4.962	66542417	140.0E6	159.765	211.629 #
22)	L5 AR-1248-2	6.331	5.002	58863608	113.7E6	165.902	164.487
23)	L5 AR-1248-3	6.590	5.172	75338856	135.4E6	136.580	151.427
24)	L5 AR-1248-4	6.631	5.513	90356819	426.4E6	171.451	288.960 #
25)	L5 AR-1248-5	6.783	5.553	207.4E6	161.6E6	367.319	153.041 #
26)	L6 AR-1254-1	5.985	4.962	61219158	140.0E6	200.200	221.269
27)	L6 AR-1254-2	6.783	5.656	207.4E6	326.1E6	189.008	179.067
28)	L6 AR-1254-3	7.149	6.051	211.9E6	568.1E6	161.256	183.050
29)	L6 AR-1254-4	7.431	6.275	142.9E6	262.5E6	127.952	106.482
30)	L6 AR-1254-5	7.850	6.683	223.1E6	419.0E6	190.974	175.007
31)	L7 AR-1260-1	7.312	6.176	106.3E6	281.2E6	98.638	122.096
32)	L7 AR-1260-2	7.566	6.361	128.7E6	237.8E6	87.140	81.919
33)	L7 AR-1260-3	7.850	6.753	223.1E6	45219384	129.505	21.359 #
34)	L7 AR-1260-4	8.479	7.211	62008757	97144111	19.739	28.803 #
35)	L7 AR-1260-5	8.813	7.550	50608084	47719020	24.900	23.455
36)	L8 AR-1262-1	7.312	6.176	106.3E6	281.2E6	114.371	141.979
37)	L8 AR-1262-2	7.566	6.361	128.7E6	237.8E6	104.225	99.351
38)	L8 AR-1262-3	7.923	6.753	35991928	45219384	18.973	15.554
39)	L8 AR-1262-4	8.142	6.972	100.6E6	28661343	61.549	14.299 #
40)	L8 AR-1262-5	8.479	7.211	62008757	97144111	16.474	26.740 #
41)	L9 AR-1268-1	8.813	7.550	50608084	47719020	12.817	15.978
42)	L9 AR-1268-2	8.867	7.550	21145186	47719020	6.053	18.614 #
44)	L9 AR-1268-4	9.558	0.000	10945161	0	7.494	N.D. #

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 Operator : SM\SJ
 Sample : J4556-04
 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 21 23:03:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 21 07:29:33 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
45) L9	AR-1268-5	9.982	0.000	10531953	0	1.116	N.D. #

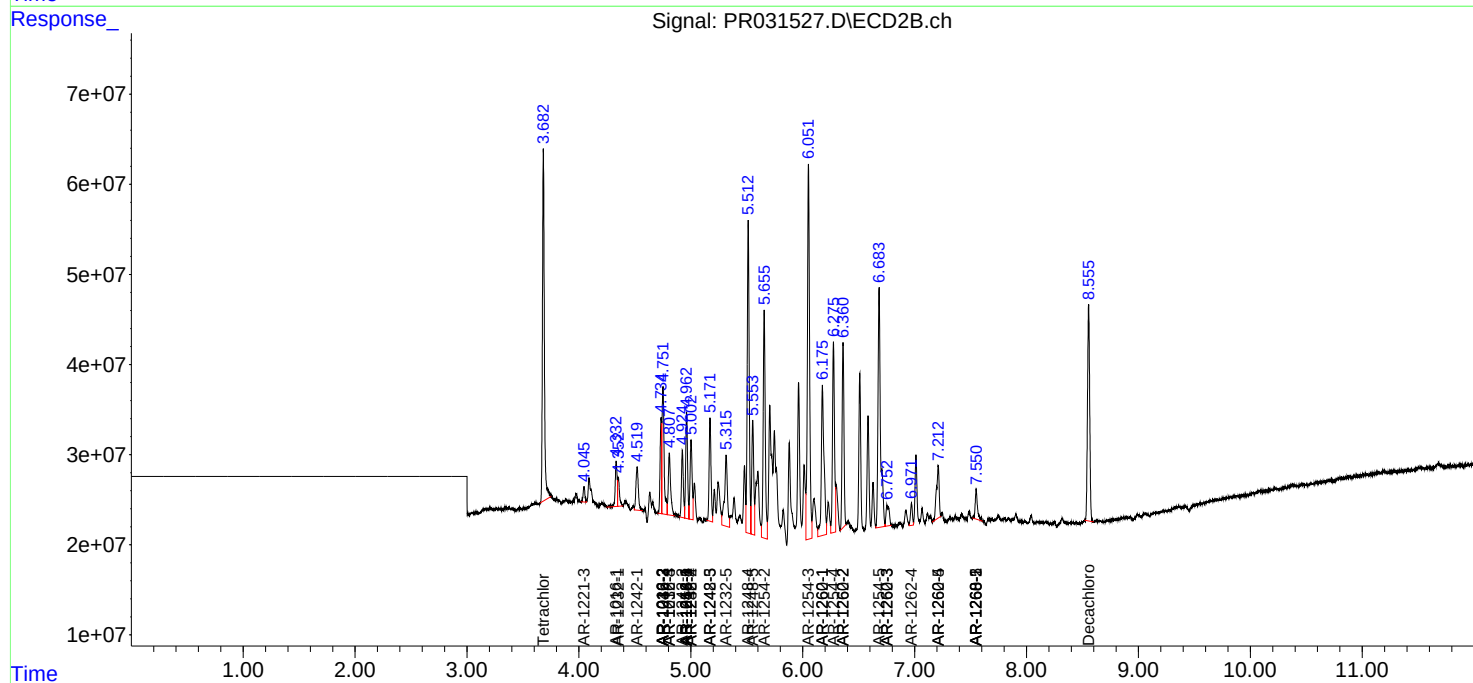
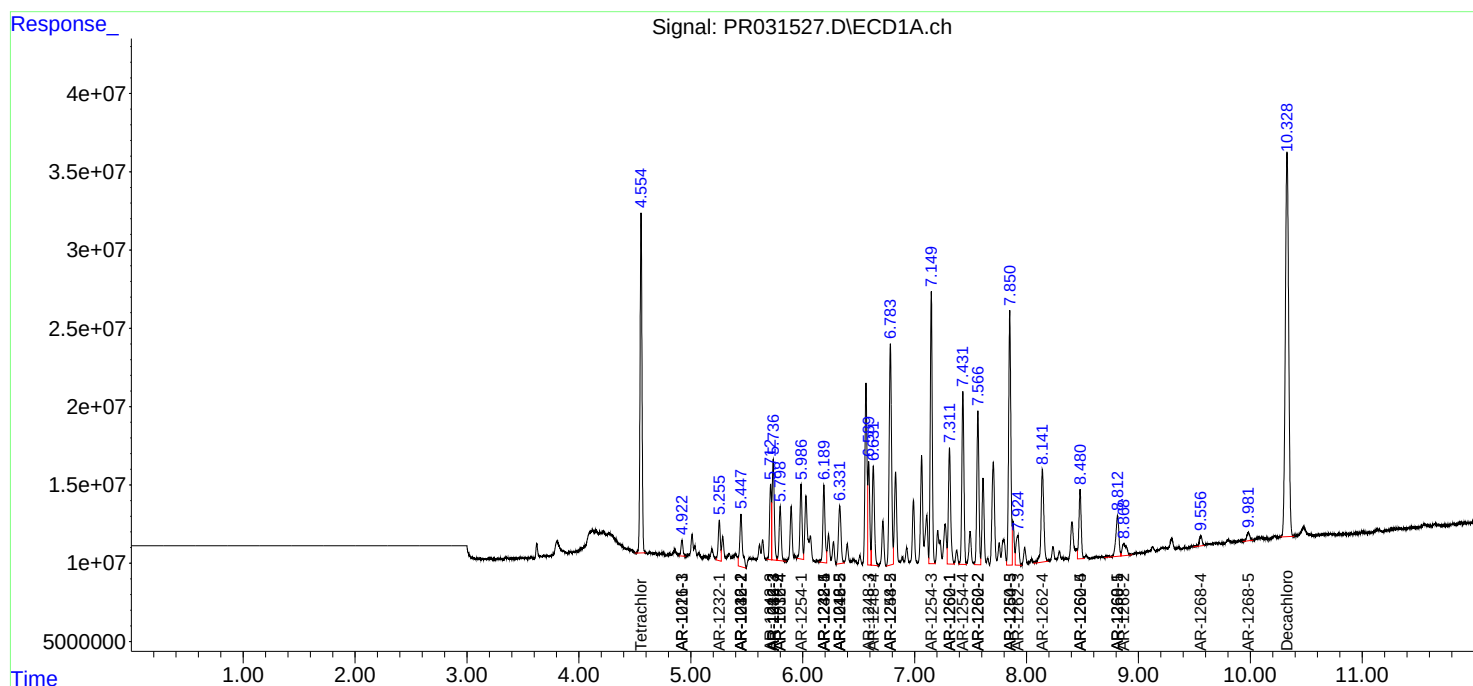
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

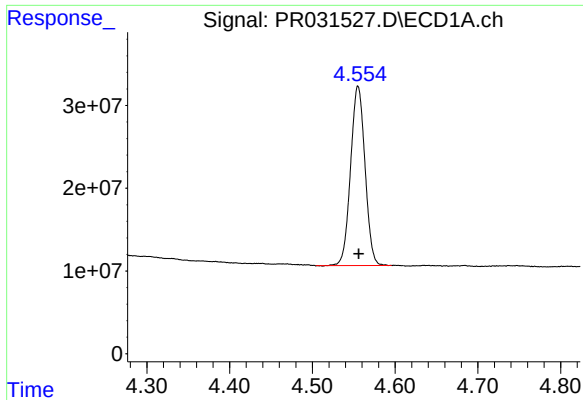
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082118\
Data File : PR031527.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2018 18:19
Operator : SM\SJ
Sample : J4556-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 23:03:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082018.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 21 07:29:33 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

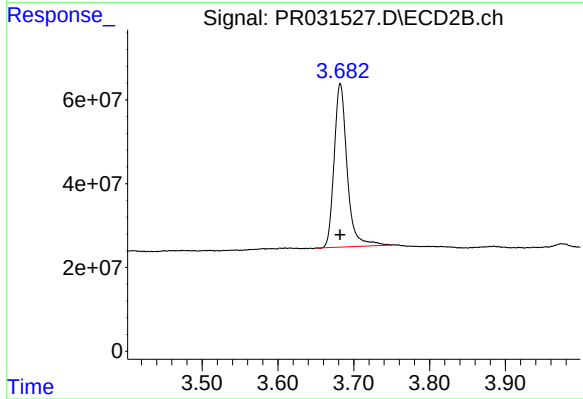




#1 Tetrachloro-m-xylene

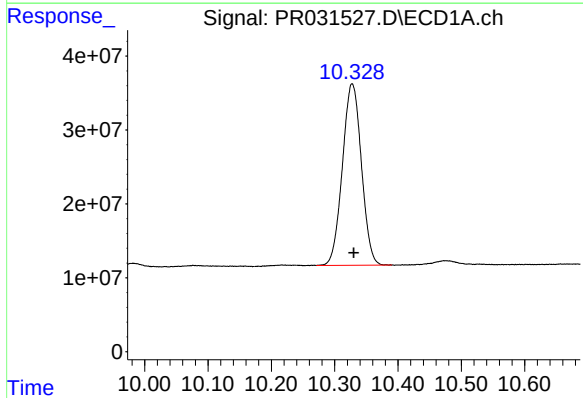
R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 262603172
Conc: 25.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



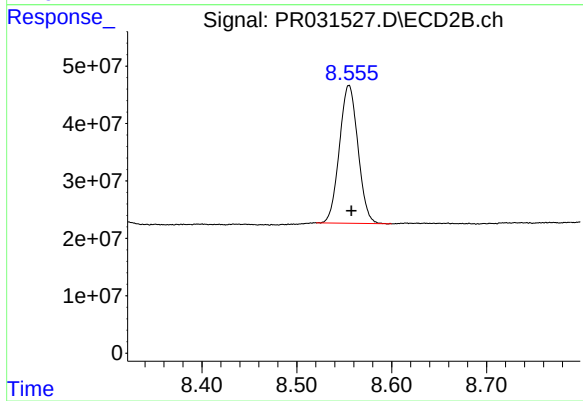
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 465071842
Conc: 26.80 ng/ml



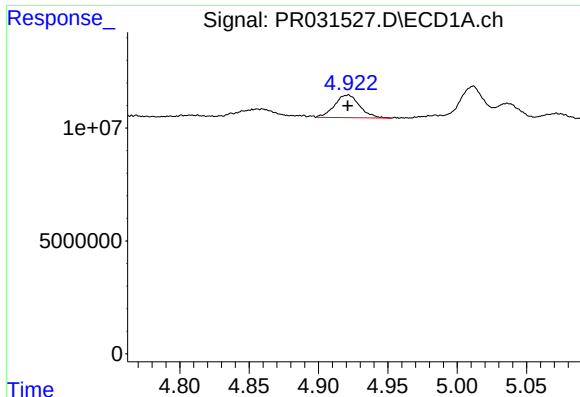
#2 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: -0.002 min
Response: 511976624
Conc: 16.76 ng/ml



#2 Decachlorobiphenyl

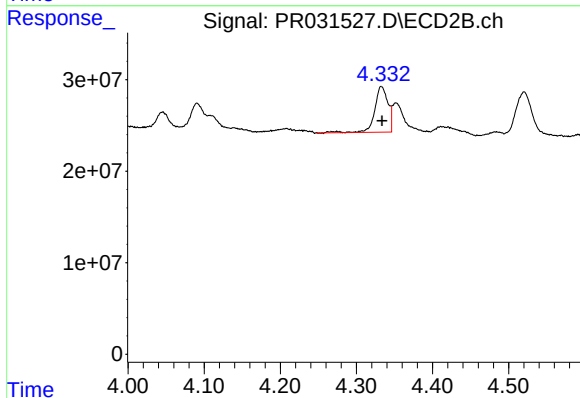
R.T.: 8.555 min
Delta R.T.: -0.003 min
Response: 325372611
Conc: 15.55 ng/ml



#3 AR-1016-1

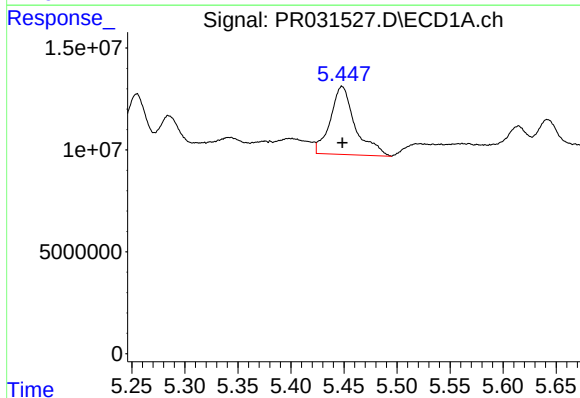
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 12635017
Conc: 61.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



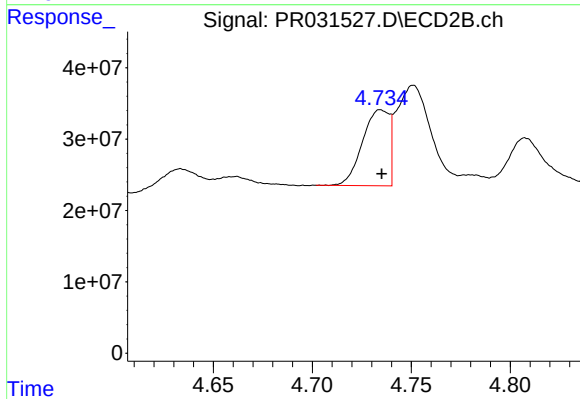
#3 AR-1016-1

R.T.: 4.333 min
Delta R.T.: -0.001 min
Response: 60565320
Conc: 101.13 ng/ml



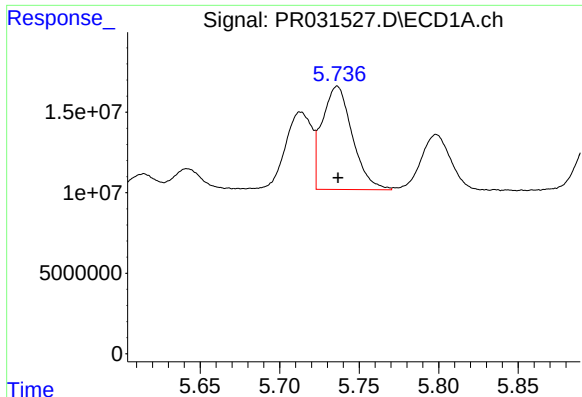
#4 AR-1016-2

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 54671635
Conc: 169.33 ng/ml



#4 AR-1016-2

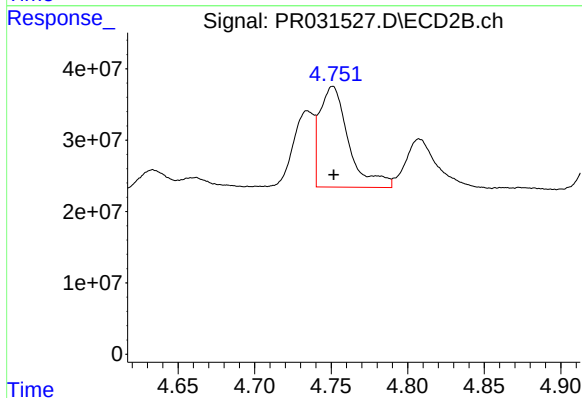
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 99833332
Conc: 111.16 ng/ml



#5 AR-1016-3

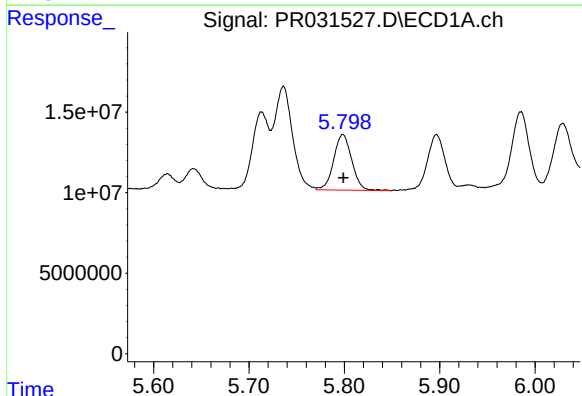
R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 84614591
Conc: 110.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



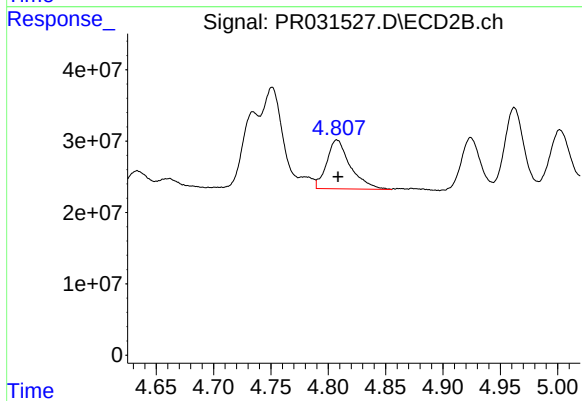
#5 AR-1016-3

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 185350490
Conc: 111.65 ng/ml



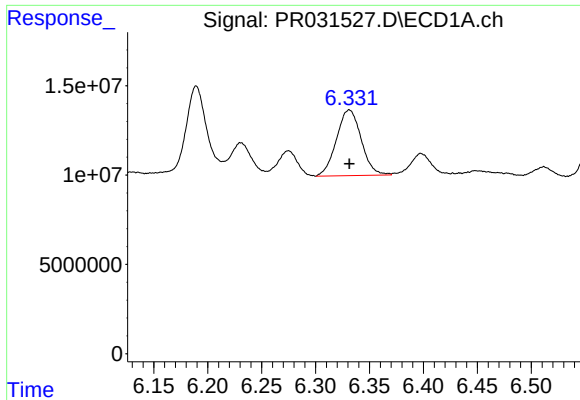
#6 AR-1016-4

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 45454877
Conc: 95.28 ng/ml



#6 AR-1016-4

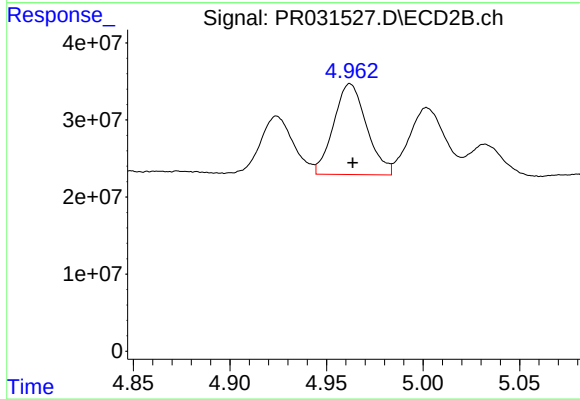
R.T.: 4.807 min
Delta R.T.: -0.001 min
Response: 98757020
Conc: 97.37 ng/ml



#7 AR-1016-5

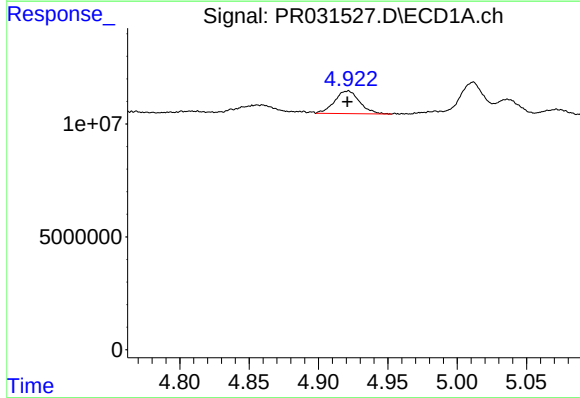
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 58863608
Conc: 125.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



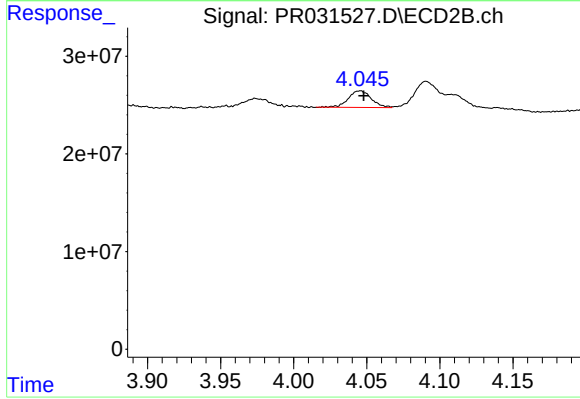
#7 AR-1016-5

R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 139977934
Conc: 209.15 ng/ml



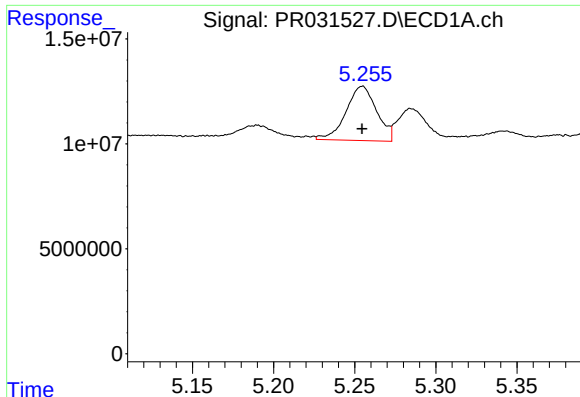
#10 AR-1221-3

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 12635017
Conc: 55.16 ng/ml



#10 AR-1221-3

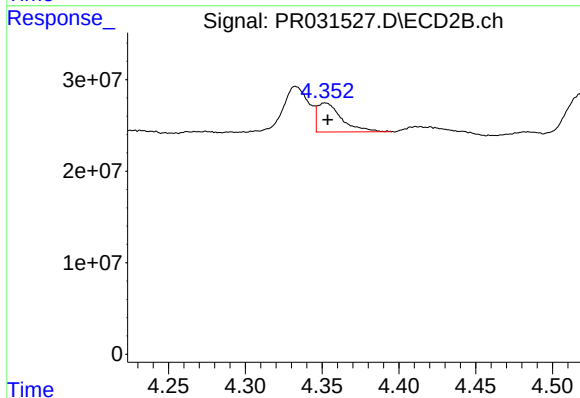
R.T.: 4.046 min
Delta R.T.: -0.002 min
Response: 18731672
Conc: 43.83 ng/ml



#11 AR-1232-1

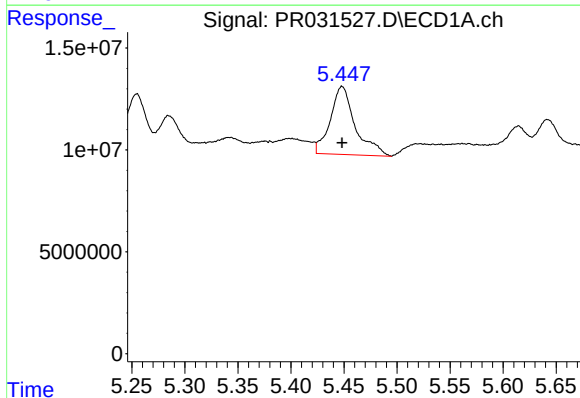
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 34145606
Conc: 310.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



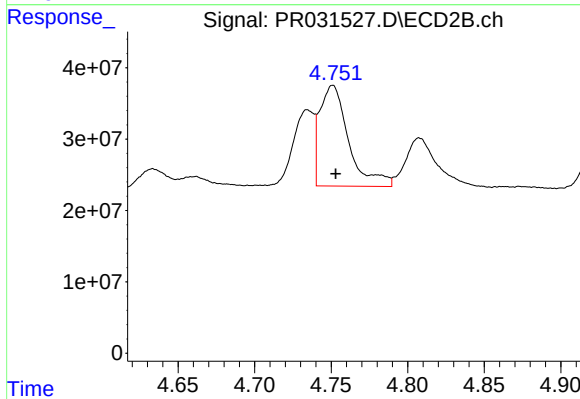
#11 AR-1232-1

R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 34962081
Conc: 255.23 ng/ml



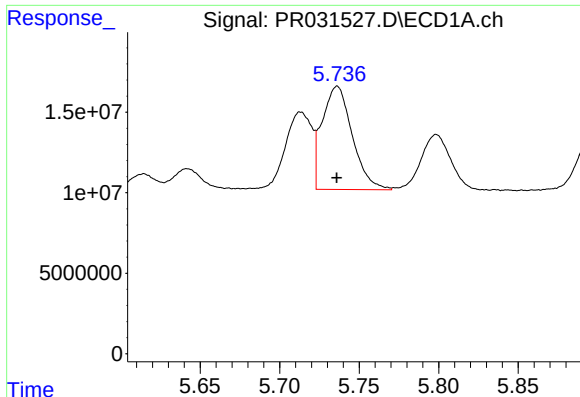
#12 AR-1232-2

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 54671635
Conc: 456.64 ng/ml



#12 AR-1232-2

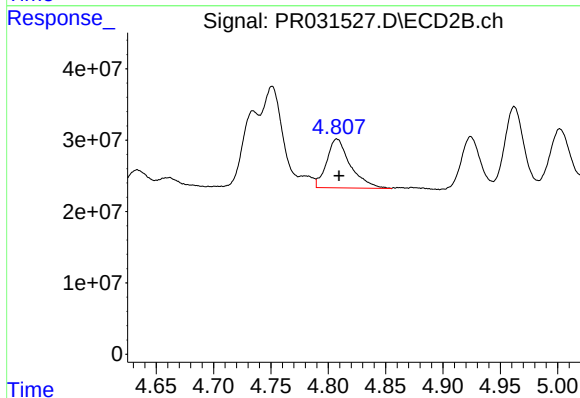
R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: 185350490
Conc: 301.17 ng/ml



#13 AR-1232-3

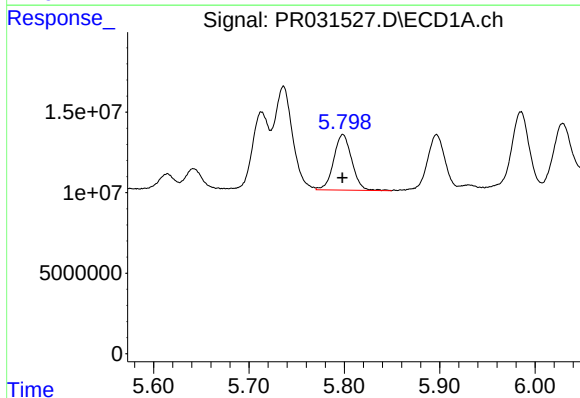
R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 84614591
Conc: 305.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



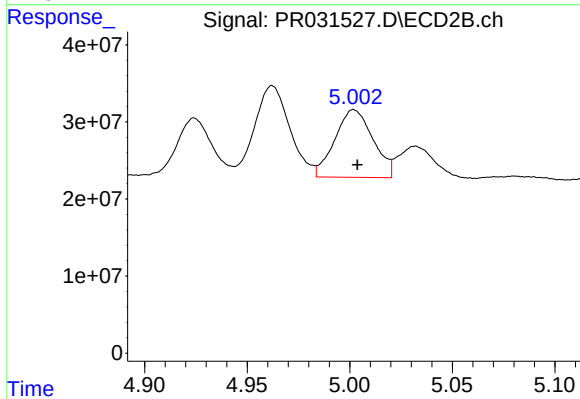
#13 AR-1232-3

R.T.: 4.807 min
Delta R.T.: -0.002 min
Response: 98757020
Conc: 259.27 ng/ml



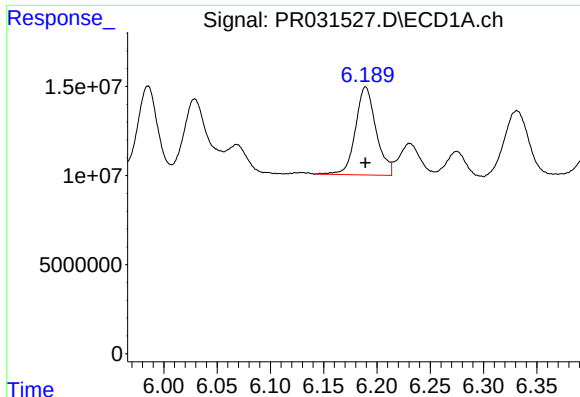
#14 AR-1232-4

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 45454877
Conc: 255.52 ng/ml



#14 AR-1232-4

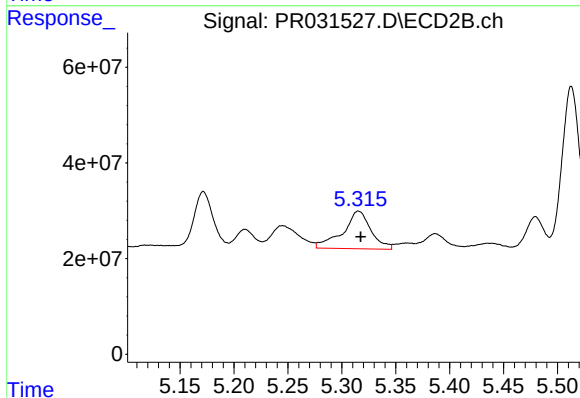
R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 113711513
Conc: 411.99 ng/ml



#15 AR-1232-5

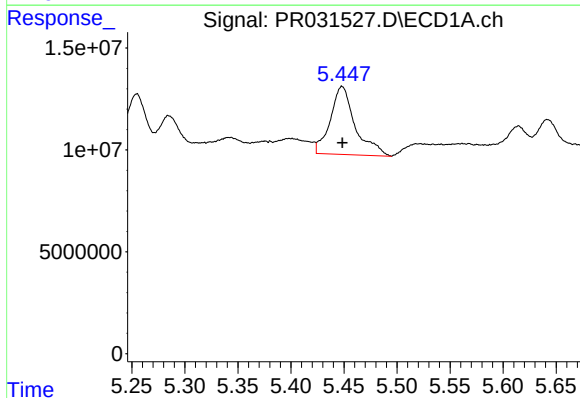
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 66542417
Conc: 466.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



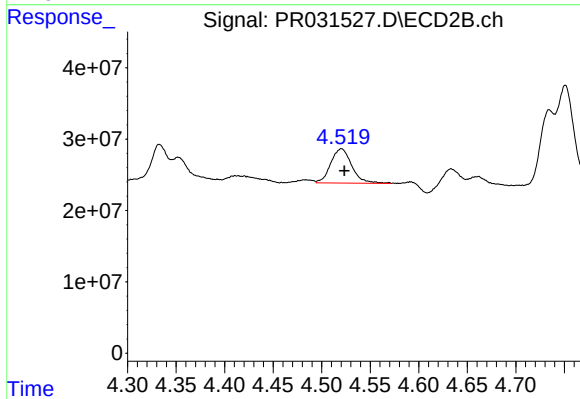
#15 AR-1232-5

R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 143087483
Conc: 380.54 ng/ml



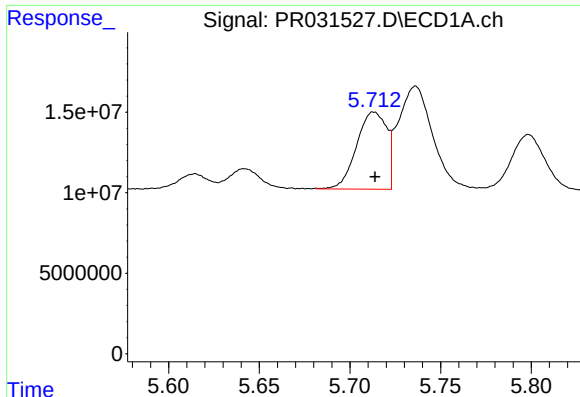
#16 AR-1242-1

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 54671635
Conc: 308.62 ng/ml



#16 AR-1242-1

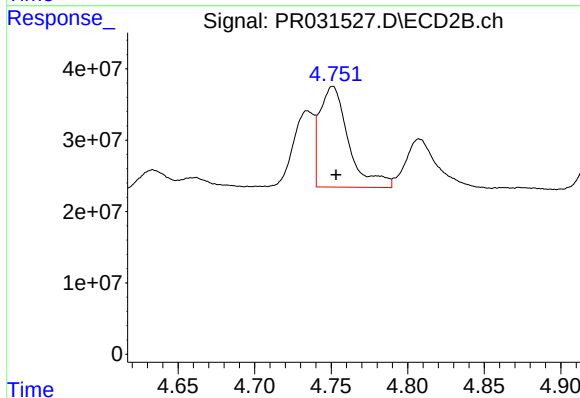
R.T.: 4.520 min
Delta R.T.: -0.003 min
Response: 72863172
Conc: 205.65 ng/ml



#17 AR-1242-2

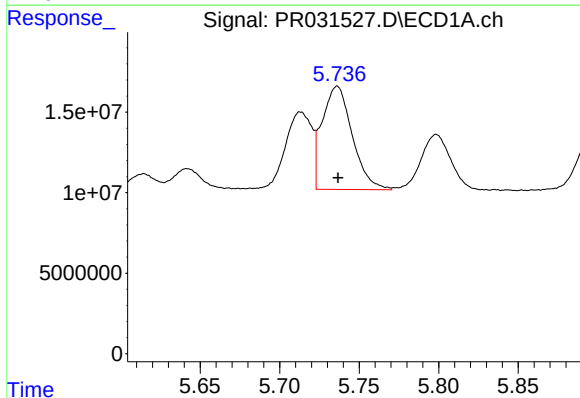
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 55135724
Conc: 192.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



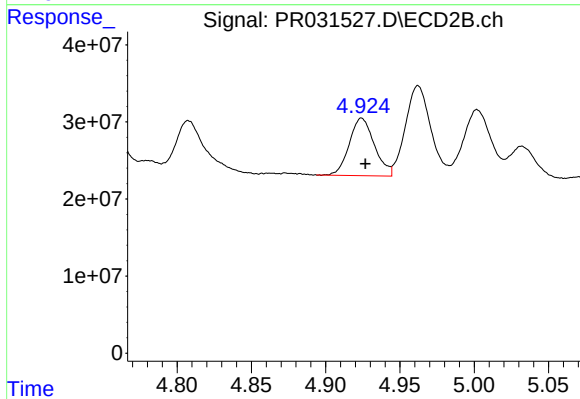
#17 AR-1242-2

R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: 185350490
Conc: 204.78 ng/ml



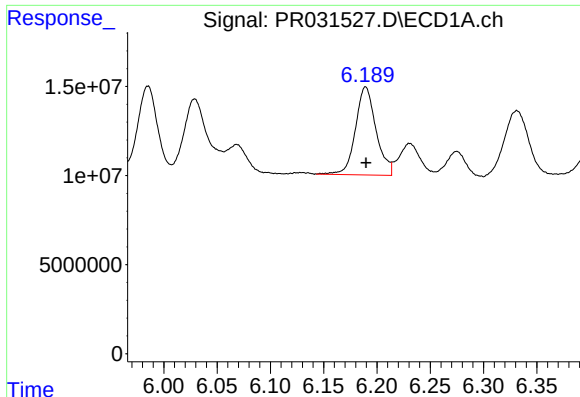
#18 AR-1242-3

R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 84614591
Conc: 208.92 ng/ml



#18 AR-1242-3

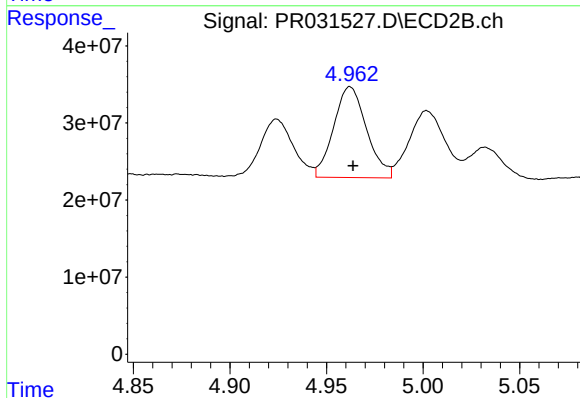
R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 88055228
Conc: 201.44 ng/ml



#19 AR-1242-4

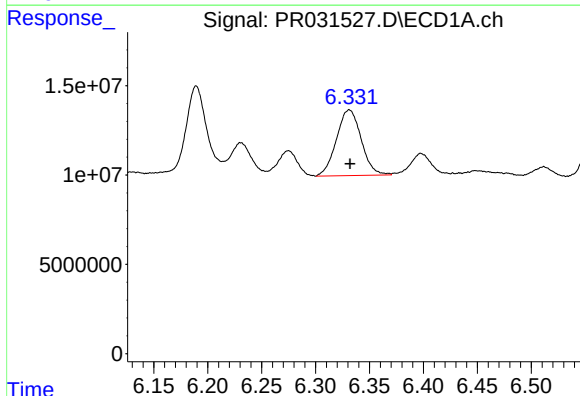
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 66542417
Conc: 279.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



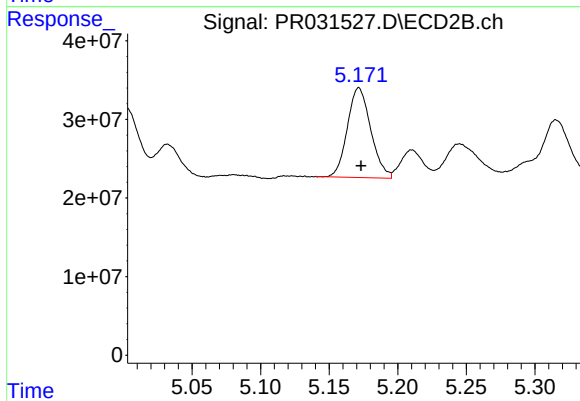
#19 AR-1242-4

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 139977934
Conc: 381.19 ng/ml



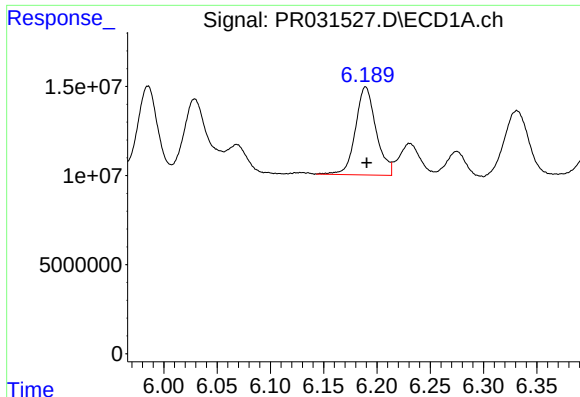
#20 AR-1242-5

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 58863608
Conc: 219.23 ng/ml



#20 AR-1242-5

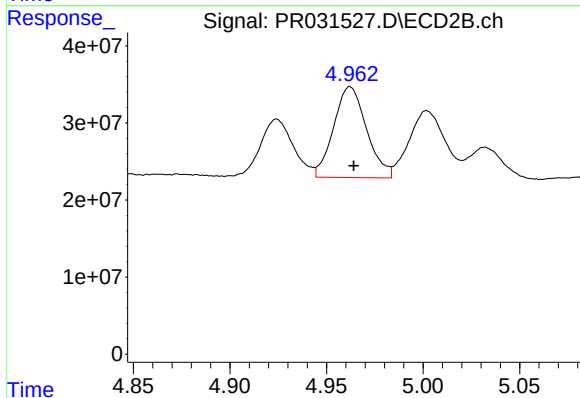
R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 135405131
Conc: 256.86 ng/ml



#21 AR-1248-1

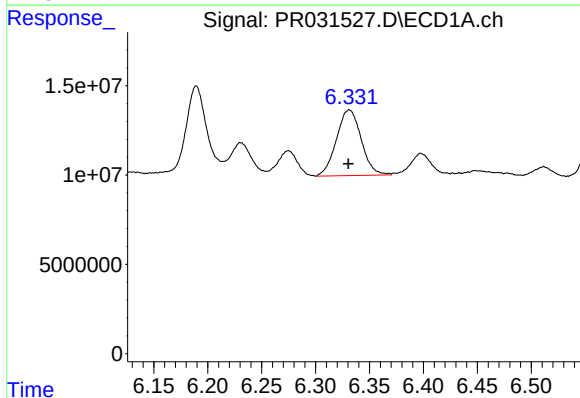
R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 66542417
Conc: 159.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



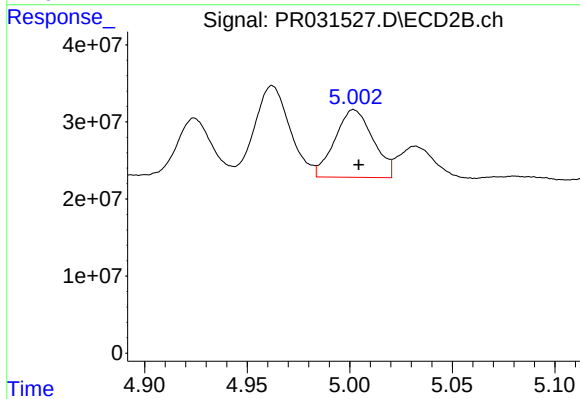
#21 AR-1248-1

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 139977934
Conc: 211.63 ng/ml



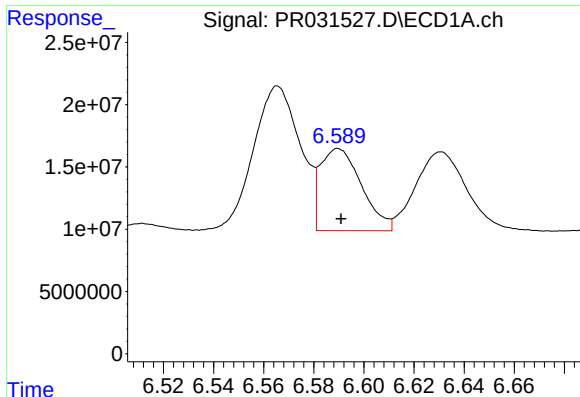
#22 AR-1248-2

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 58863608
Conc: 165.90 ng/ml



#22 AR-1248-2

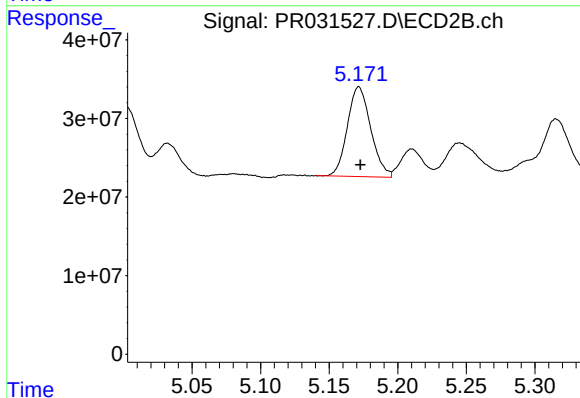
R.T.: 5.002 min
Delta R.T.: -0.003 min
Response: 113711513
Conc: 164.49 ng/ml



#23 AR-1248-3

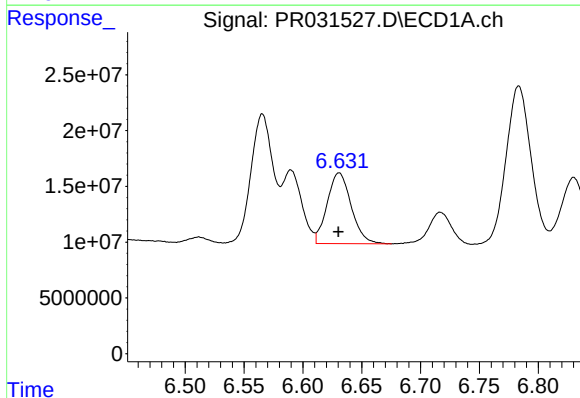
R.T.: 6.590 min
Delta R.T.: -0.001 min
Response: 75338856
Conc: 136.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



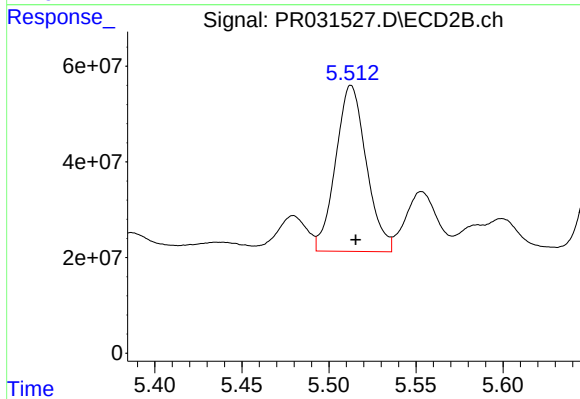
#23 AR-1248-3

R.T.: 5.172 min
Delta R.T.: -0.001 min
Response: 135405131
Conc: 151.43 ng/ml



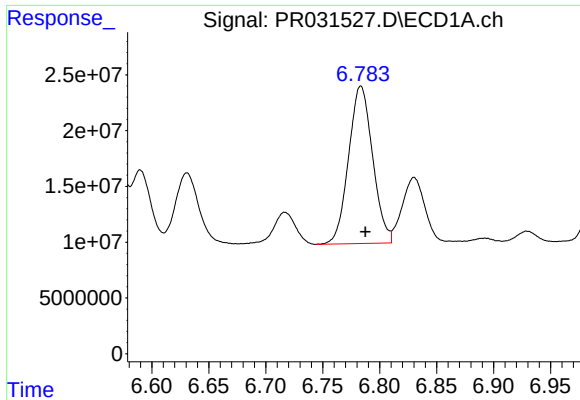
#24 AR-1248-4

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 90356819
Conc: 171.45 ng/ml



#24 AR-1248-4

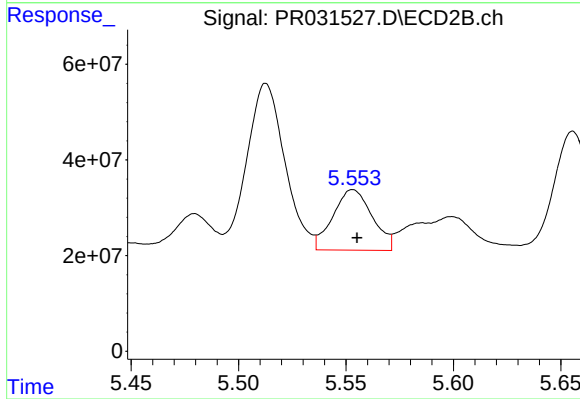
R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 426403671
Conc: 288.96 ng/ml



#25 AR-1248-5

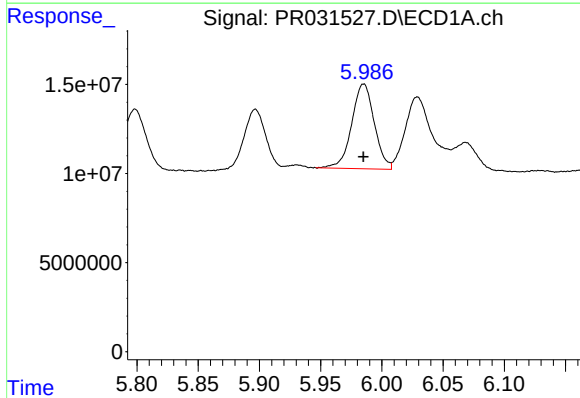
R.T.: 6.783 min
Delta R.T.: -0.004 min
Response: 207362829
Conc: 367.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



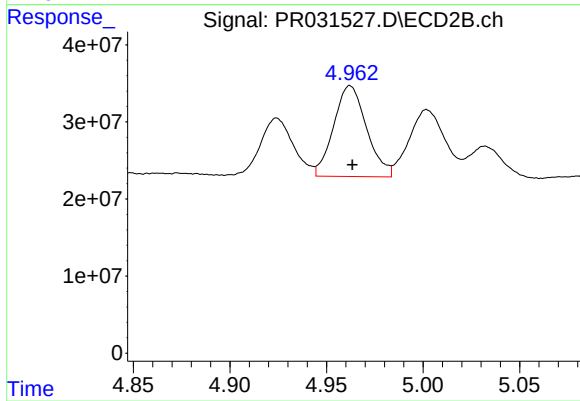
#25 AR-1248-5

R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 161577701
Conc: 153.04 ng/ml



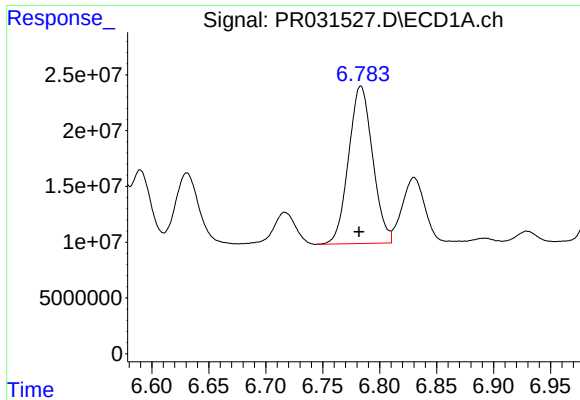
#26 AR-1254-1

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 61219158
Conc: 200.20 ng/ml



#26 AR-1254-1

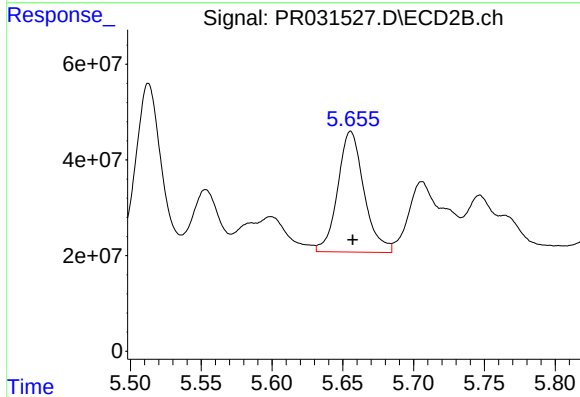
R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 139977934
Conc: 221.27 ng/ml



#27 AR-1254-2

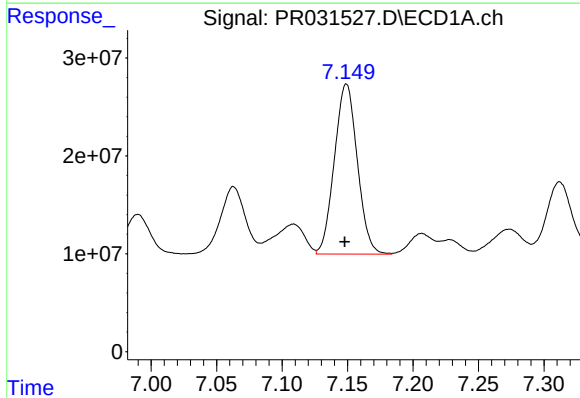
R.T.: 6.783 min
Delta R.T.: 0.002 min
Response: 207362829
Conc: 189.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



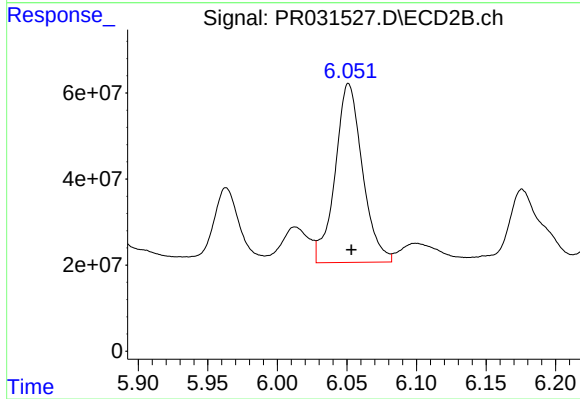
#27 AR-1254-2

R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 326113313
Conc: 179.07 ng/ml



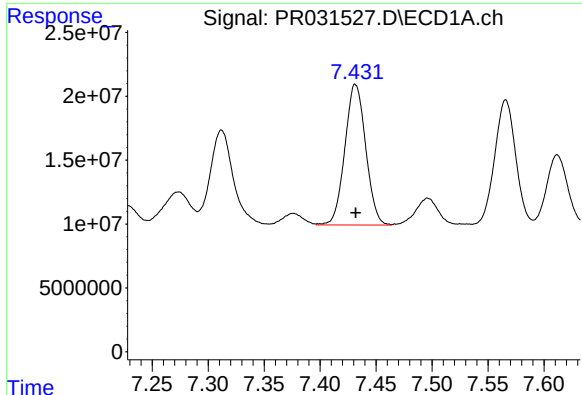
#28 AR-1254-3

R.T.: 7.149 min
Delta R.T.: 0.001 min
Response: 211928295
Conc: 161.26 ng/ml



#28 AR-1254-3

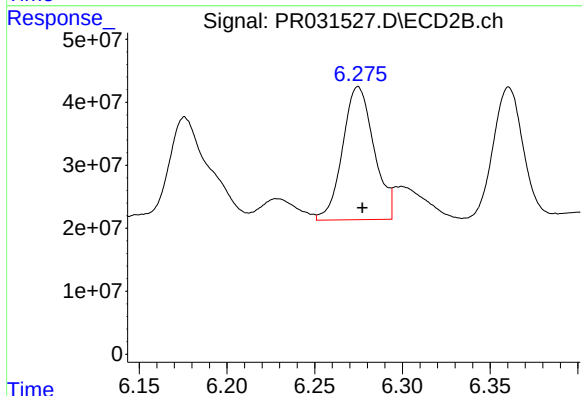
R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 568118475
Conc: 183.05 ng/ml



#29 AR-1254-4

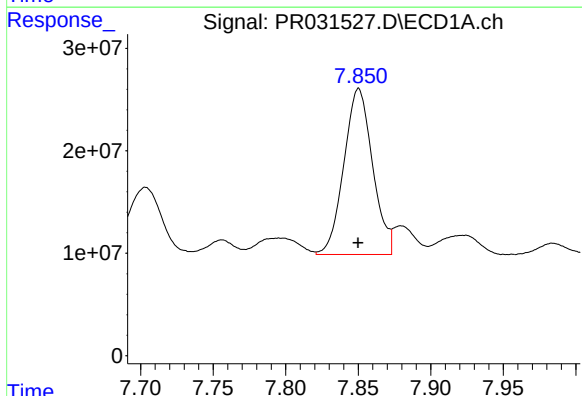
R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 142860917
Conc: 127.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



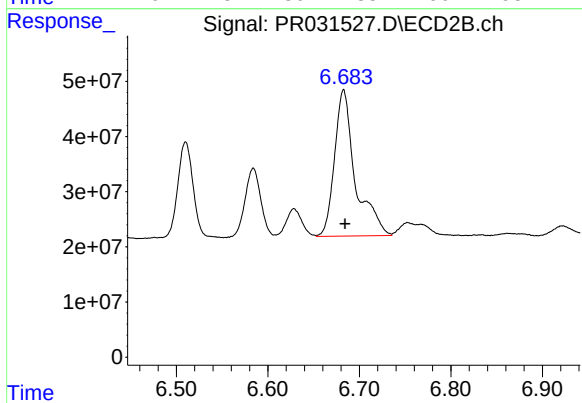
#29 AR-1254-4

R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 262534895
Conc: 106.48 ng/ml



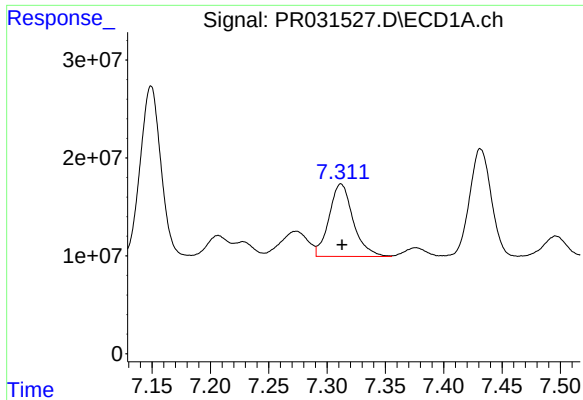
#30 AR-1254-5

R.T.: 7.850 min
Delta R.T.: 0.000 min
Response: 223135822
Conc: 190.97 ng/ml



#30 AR-1254-5

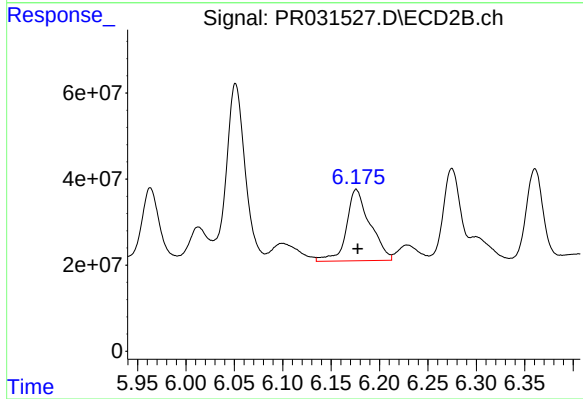
R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 419037081
Conc: 175.01 ng/ml



#31 AR-1260-1

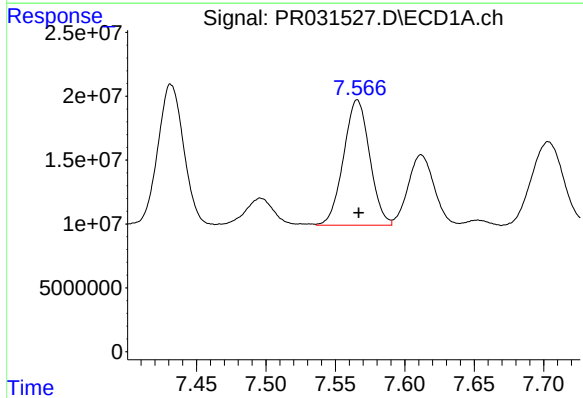
R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 106321943
Conc: 98.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



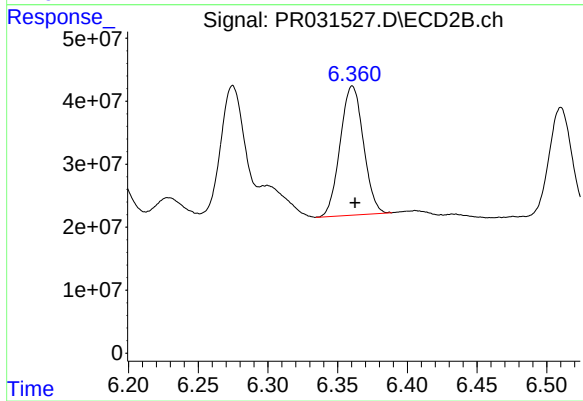
#31 AR-1260-1

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 281174742
Conc: 122.10 ng/ml



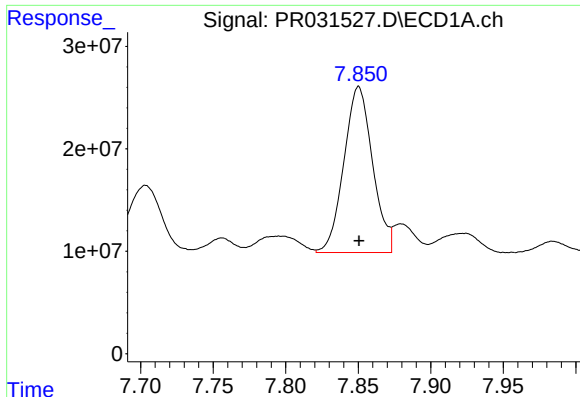
#32 AR-1260-2

R.T.: 7.566 min
Delta R.T.: -0.001 min
Response: 128664633
Conc: 87.14 ng/ml



#32 AR-1260-2

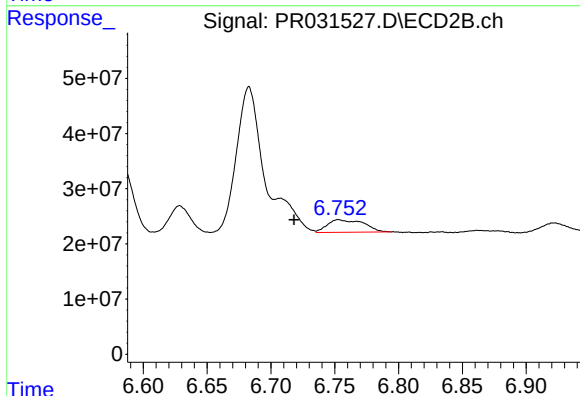
R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 237779554
Conc: 81.92 ng/ml



#33 AR-1260-3

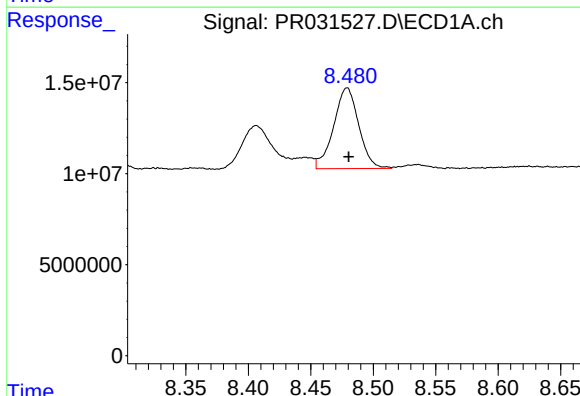
R.T.: 7.850 min
Delta R.T.: 0.000 min
Response: 223135822
Conc: 129.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



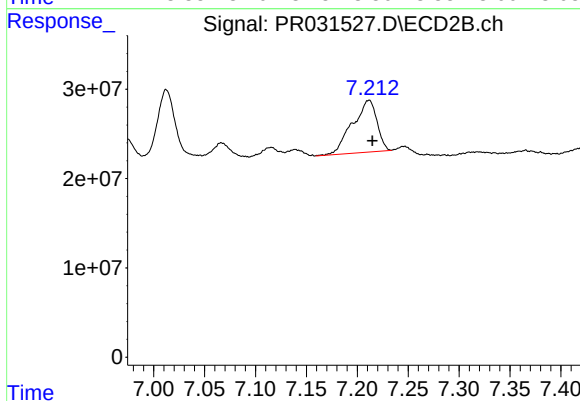
#33 AR-1260-3

R.T.: 6.753 min
Delta R.T.: 0.035 min
Response: 45219384
Conc: 21.36 ng/ml



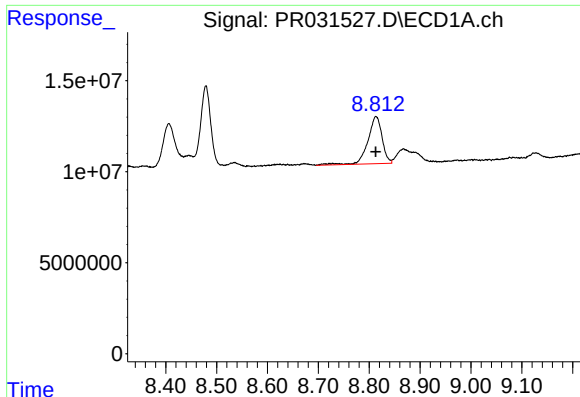
#34 AR-1260-4

R.T.: 8.479 min
Delta R.T.: -0.001 min
Response: 62008757
Conc: 19.74 ng/ml



#34 AR-1260-4

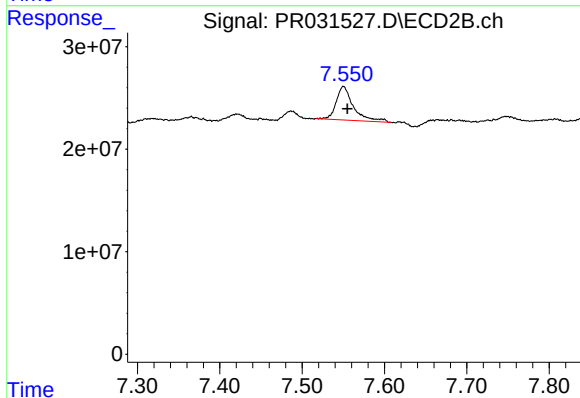
R.T.: 7.211 min
Delta R.T.: -0.003 min
Response: 97144111
Conc: 28.80 ng/ml



#35 AR-1260-5

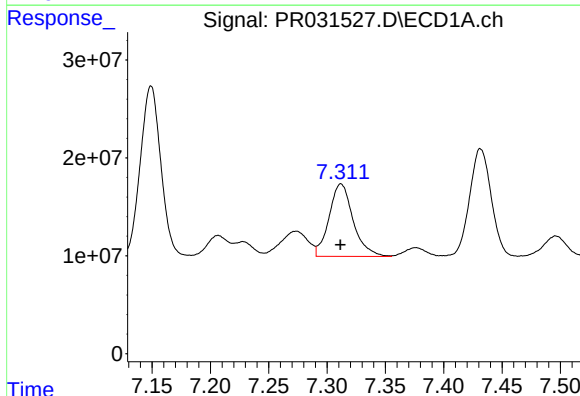
R.T.: 8.813 min
Delta R.T.: 0.000 min
Response: 50608084
Conc: 24.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



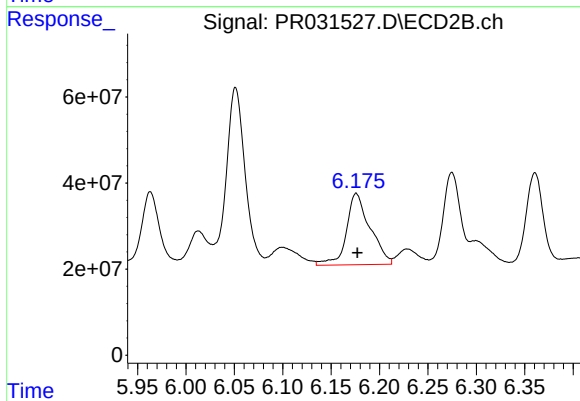
#35 AR-1260-5

R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 47719020
Conc: 23.45 ng/ml



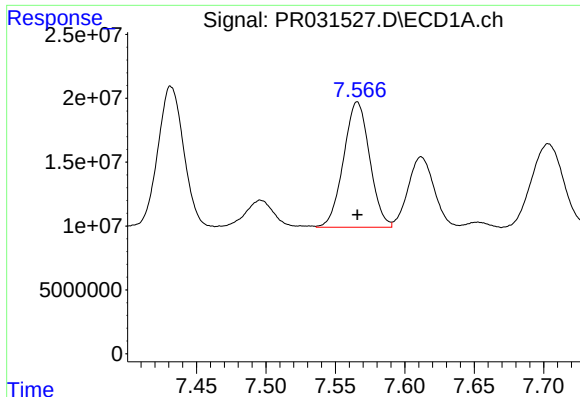
#36 AR-1262-1

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 106321943
Conc: 114.37 ng/ml



#36 AR-1262-1

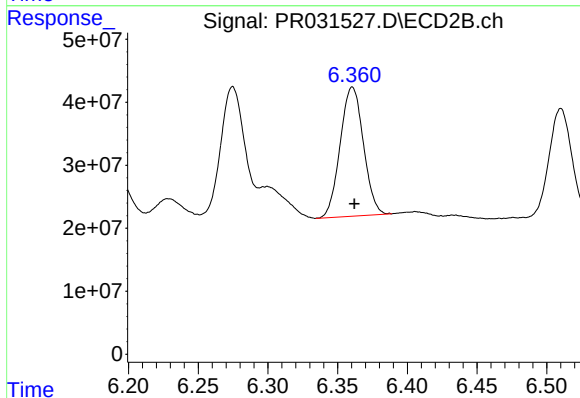
R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 281174742
Conc: 141.98 ng/ml



#37 AR-1262-2

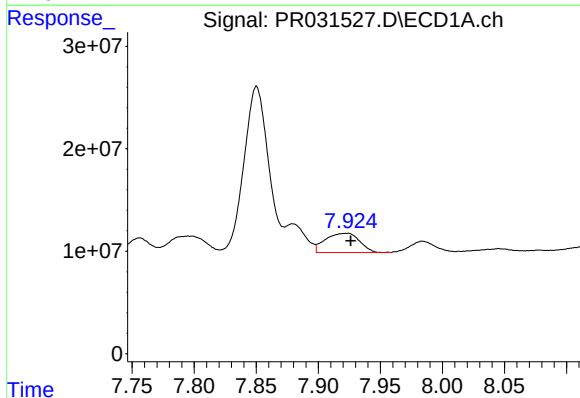
R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 128664633
Conc: 104.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



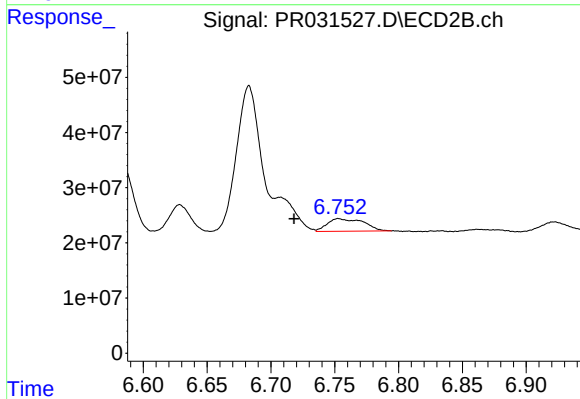
#37 AR-1262-2

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 237779554
Conc: 99.35 ng/ml



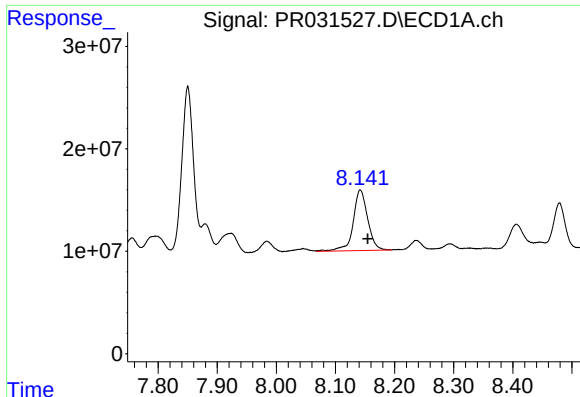
#38 AR-1262-3

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 35991928
Conc: 18.97 ng/ml



#38 AR-1262-3

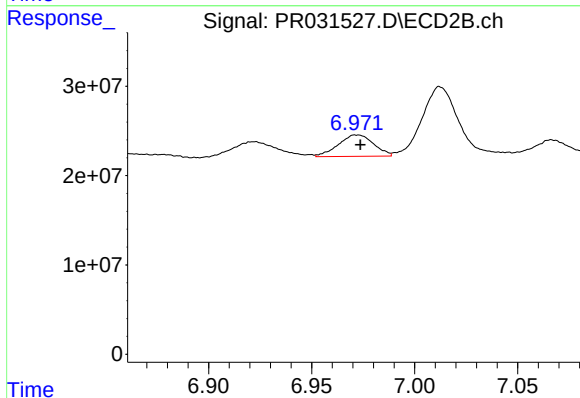
R.T.: 6.753 min
Delta R.T.: 0.035 min
Response: 45219384
Conc: 15.55 ng/ml



#39 AR-1262-4

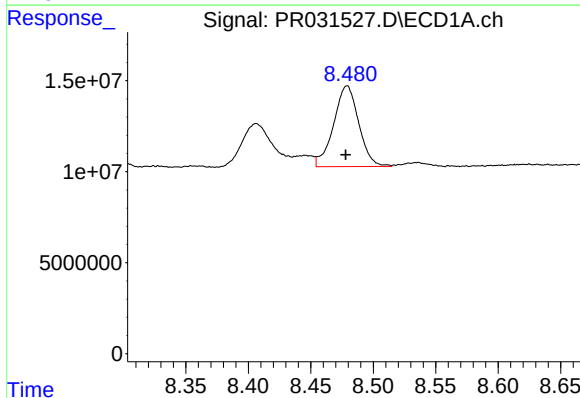
R.T.: 8.142 min
Delta R.T.: -0.012 min
Response: 100583908
Conc: 61.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



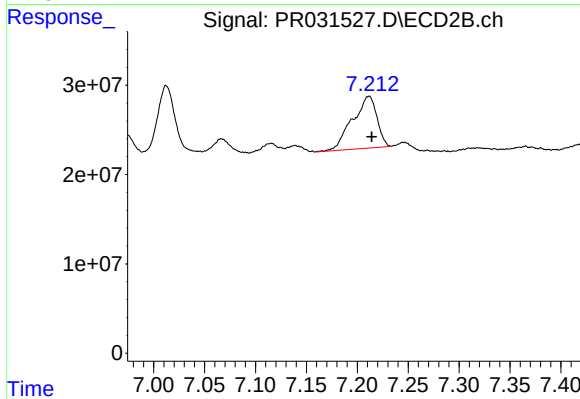
#39 AR-1262-4

R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 28661343
Conc: 14.30 ng/ml



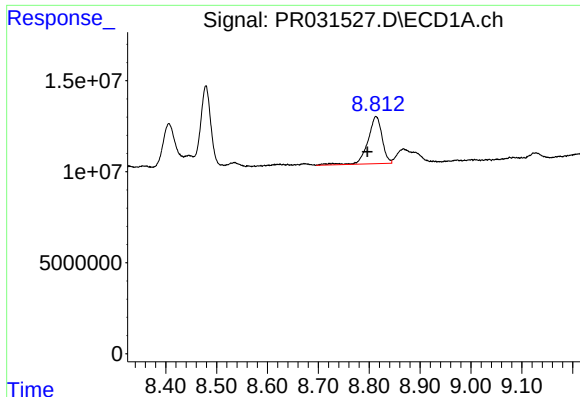
#40 AR-1262-5

R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 62008757
Conc: 16.47 ng/ml



#40 AR-1262-5

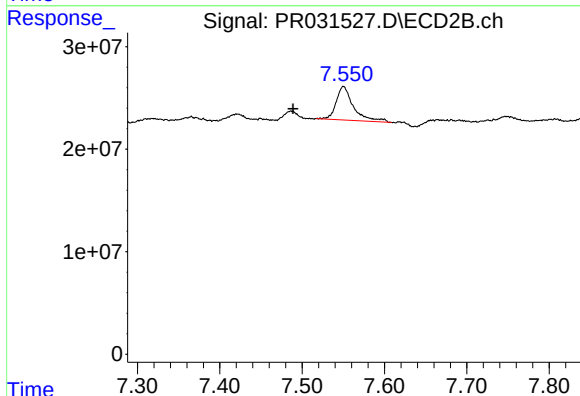
R.T.: 7.211 min
Delta R.T.: -0.003 min
Response: 97144111
Conc: 26.74 ng/ml



#41 AR-1268-1

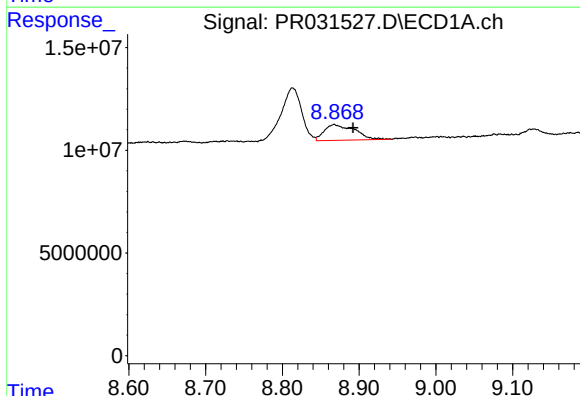
R.T.: 8.813 min
Delta R.T.: 0.017 min
Response: 50608084
Conc: 12.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



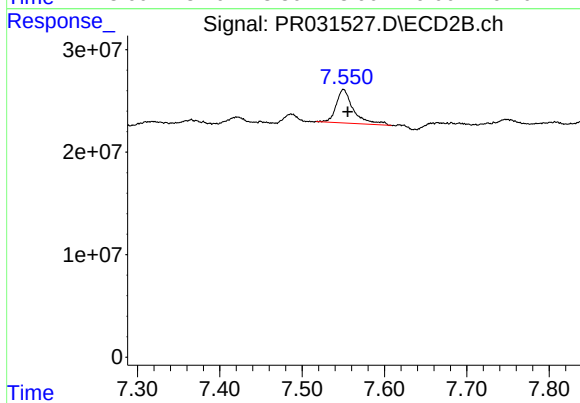
#41 AR-1268-1

R.T.: 7.550 min
Delta R.T.: 0.062 min
Response: 47719020
Conc: 15.98 ng/ml



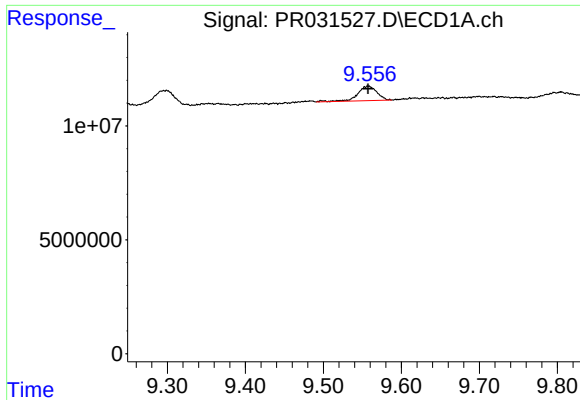
#42 AR-1268-2

R.T.: 8.867 min
Delta R.T.: -0.025 min
Response: 21145186
Conc: 6.05 ng/ml



#42 AR-1268-2

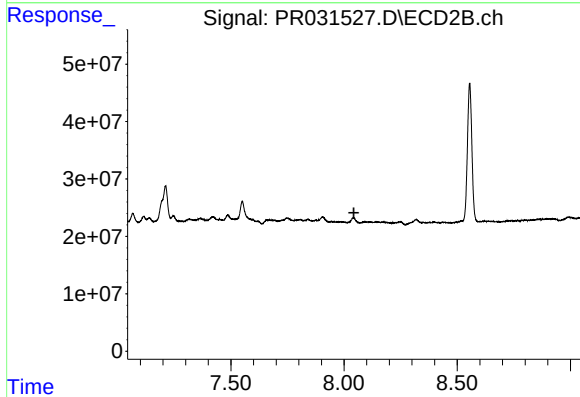
R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 47719020
Conc: 18.61 ng/ml



#44 AR-1268-4

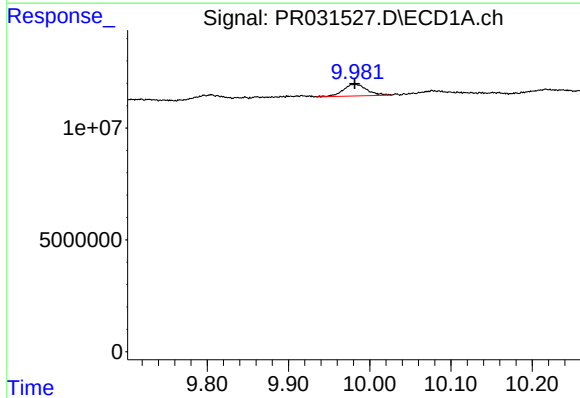
R.T.: 9.558 min
Delta R.T.: 0.000 min
Response: 10945161
Conc: 7.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



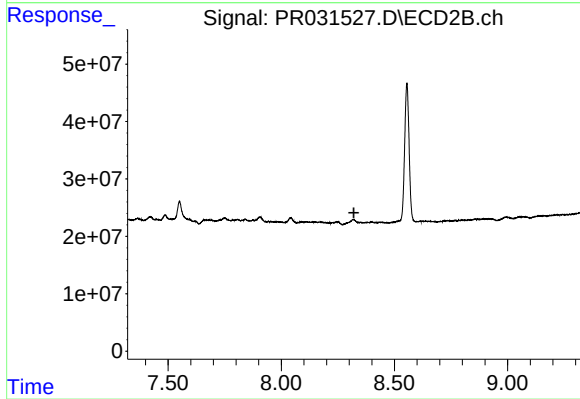
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.043 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.982 min
Delta R.T.: 0.000 min
Response: 10531953
Conc: 1.12 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.321 min
Response: 0
Conc: N.D.