

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090418\
 Data File : PR031751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2018 14:20
 Operator : SM\SJ
 Sample : J4712-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 04:45:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR083018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 31 07:21:10 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...	4.523	3.654	375.4E6	876.2E6	27.540	35.242 #
2)	SA Decachlor...	10.269	8.519	402.8E6	266.1E6	16.219	16.683
Target Compounds							
3)	L1 AR-1016-1	0.000	4.346	0	409.8E6	N.D.	521.862 #
4)	L1 AR-1016-2	5.402	4.645	160.5E6	127.3E6	430.464	112.599 #
5)	L1 AR-1016-3	5.630	4.777	37755422	27062455	61.687	14.300 #
6)	L1 AR-1016-4	5.755	4.777	21523820	27062455	41.486	23.170 #
9)	L2 AR-1221-2	4.826	3.947	5867925	25200223	47.472	100.164 #
10)	L2 AR-1221-3	4.826	4.082	5867925	498.8E6	15.240	661.659 #
11)	L3 AR-1232-1	5.755	4.438	21523820	28197168	58.884	80.278 #
12)	L3 AR-1232-2	5.844	4.645	73772554	127.3E6	436.128	1103.357 #
13)	L3 AR-1232-3	6.037	5.000	4061267	53305655	86.431	141.211 #
14)	L3 AR-1232-4	6.367	5.337	66977462	16917066	1381.527	36.368 #
16)	L4 AR-1242-1	0.000	4.346	0	409.8E6	N.D.	1227.576 #
17)	L4 AR-1242-2	5.994	4.896	9823938	99798515	33.144	134.542 #
18)	L4 AR-1242-3	6.256	5.000	33042260	53305655	212.089	207.270
19)	L4 AR-1242-4	6.256	5.337	33042260	16917066	278.254	67.808 #
20)	L4 AR-1242-5	6.333	5.744	78260255	3417.1E6	204.672	5890.192 #
21)	L5 AR-1248-1	5.961	4.896	64065902	99798515	126.255	90.183 #
22)	L5 AR-1248-2	6.547	5.496	259.1E6	669.7E6	483.091	294.259 #
23)	L5 AR-1248-3	6.547	5.496	259.1E6	669.7E6	355.571	420.224
24)	L5 AR-1248-4	6.625	5.685	7598549	5752.7E6	11.013	3988.234 #
25)	L5 AR-1248-5	6.816	6.035	1682.4E6	211.1E6	3556.114	202.856 #
26)	L6 AR-1254-1	6.750	5.648	238.7E6	360.7E6	180.267	141.516
27)	L6 AR-1254-2	7.013	5.913	305.4E6	-236378955	367.718	N.D. #
28)	L6 AR-1254-3	7.121	6.269	109.6E6	166.9E6	73.868	50.900 #
29)	L6 AR-1254-4	7.377	6.555	99724372	8182389	83.247	5.497 #
30)	L6 AR-1254-5	7.662	6.652	34828735	166.9E6	40.190	79.244 #
31)	L7 AR-1260-1	7.276	6.145	138.2E6	233.0E6	137.713	102.630 #
32)	L7 AR-1260-2	7.525	6.331	440.3E6	127.9E6	332.528	45.878 #
33)	L7 AR-1260-3	7.815	6.480	108.4E6	134.4E6	70.206	59.895
34)	L7 AR-1260-4	8.120	6.941	54043544	97937524	48.143	70.909 #
35)	L7 AR-1260-5	8.441	7.182	173.1E6	280.5E6	66.798	95.319 #
36)	L8 AR-1262-1	7.175	6.035	25875290	211.1E6	43.722	148.699 #
37)	L8 AR-1262-2	7.952	6.740	86177431	78791862	147.120	73.440 #
38)	L8 AR-1262-3	8.202	7.035	28099700	60897519	54.243	72.896 #
39)	L8 AR-1262-4	8.847	7.456	89900796	71671713	58.745	61.693
40)	L8 AR-1262-5	9.509	8.010	69599898	55283322	61.945	64.700
41)	L9 AR-1268-1	7.893	6.686	68326601	159.0E6	117.899	153.308 #
42)	L9 AR-1268-2	8.120	7.521	54043544	124.0E6	66.841	48.468 #
43)	L9 AR-1268-3	8.764	7.718	121.7E6	14669543	33.071	6.768 #
44)	L9 AR-1268-4	9.083	7.843	2236020	11522403	0.756	17.819 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090418\
 Data File : PR031751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2018 14:20
 Operator : SM\SJ
 Sample : J4712-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 04:45:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR083018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 31 07:21:10 2018
 Response via : Initial Calibration
 Integrator: ChemStation

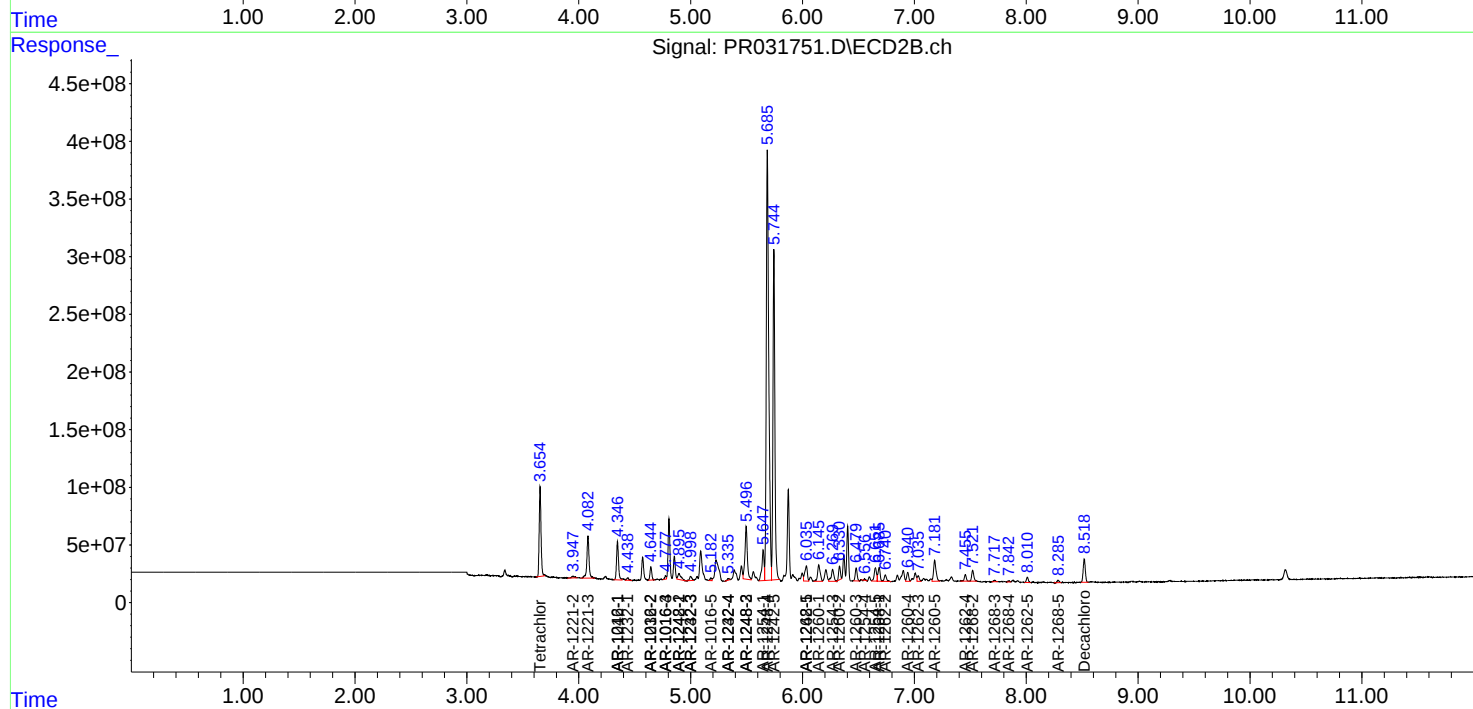
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

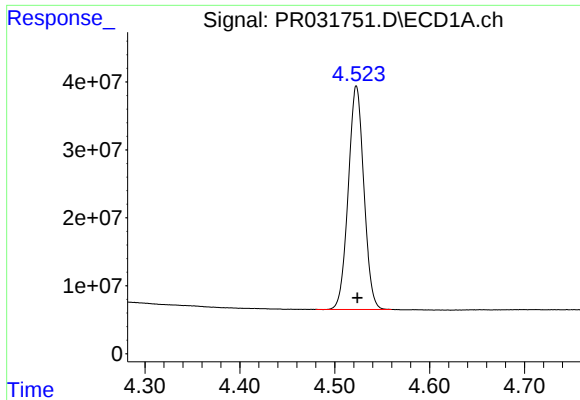
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.928	8.285	30279977	23380684	3.437	3.875

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

Instrument :
ECD_R
ClientSampleId :

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

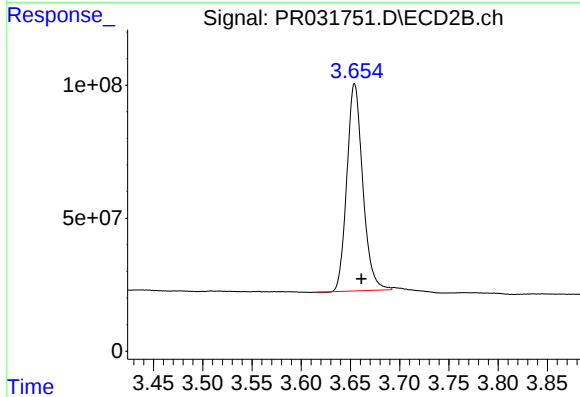




#1 Tetrachloro-m-xylene

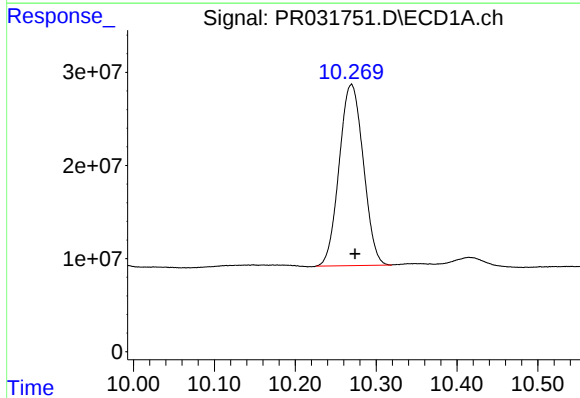
R.T.: 4.523 min
Delta R.T.: -0.001 min
Response: 375389003
Conc: 27.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



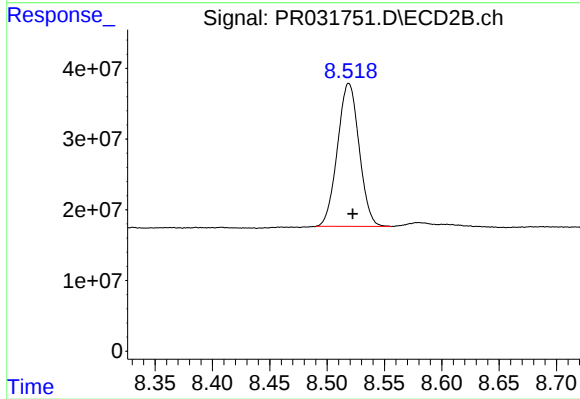
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: -0.007 min
Response: 876174715
Conc: 35.24 ng/ml



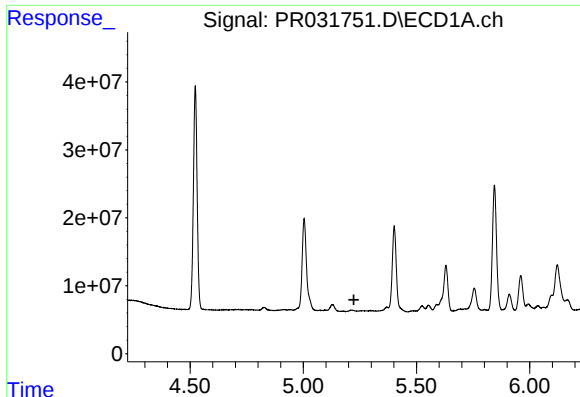
#2 Decachlorobiphenyl

R.T.: 10.269 min
Delta R.T.: -0.005 min
Response: 402797602
Conc: 16.22 ng/ml



#2 Decachlorobiphenyl

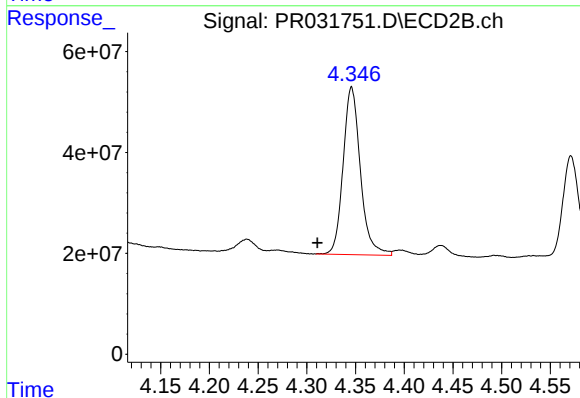
R.T.: 8.519 min
Delta R.T.: -0.003 min
Response: 266064962
Conc: 16.68 ng/ml



#3 AR-1016-1

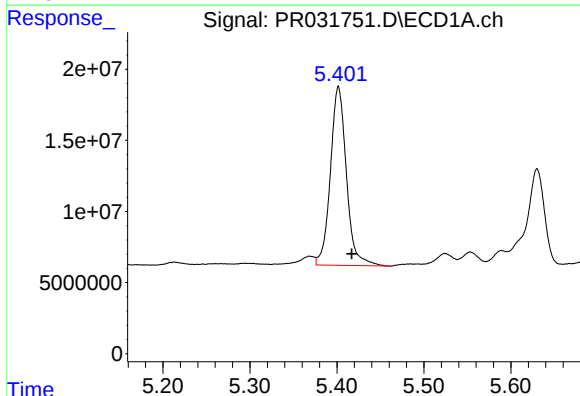
R.T.: 0.000 min
Exp R.T.: 5.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



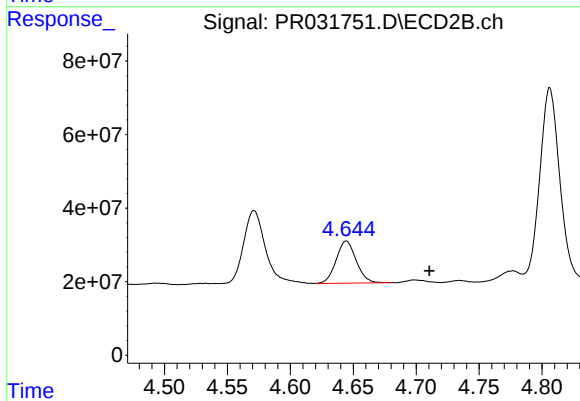
#3 AR-1016-1

R.T.: 4.346 min
Delta R.T.: 0.035 min
Response: 409766773
Conc: 521.86 ng/ml



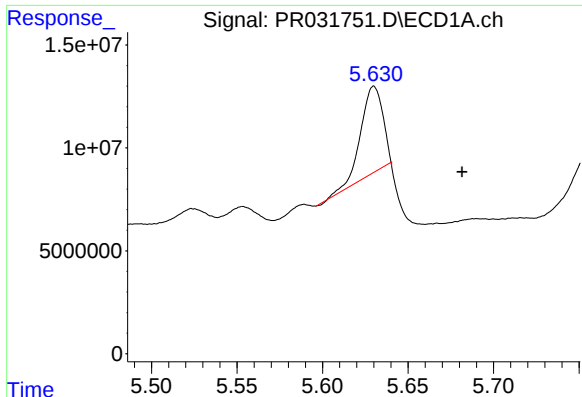
#4 AR-1016-2

R.T.: 5.402 min
Delta R.T.: -0.015 min
Response: 160509473
Conc: 430.46 ng/ml



#4 AR-1016-2

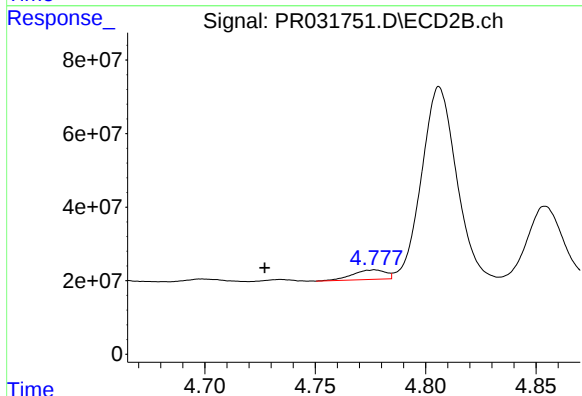
R.T.: 4.645 min
Delta R.T.: -0.066 min
Response: 127298187
Conc: 112.60 ng/ml



#5 AR-1016-3

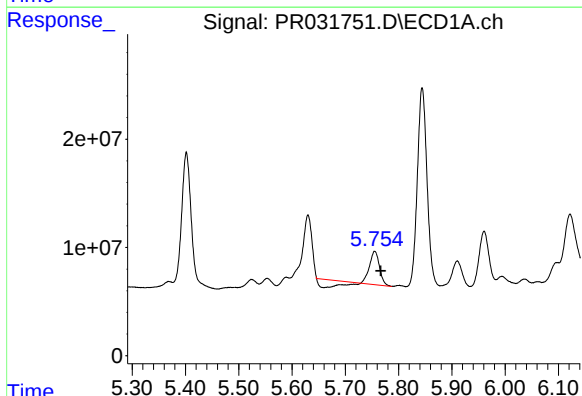
R.T.: 5.630 min
Delta R.T.: -0.052 min
Response: 37755422
Conc: 61.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



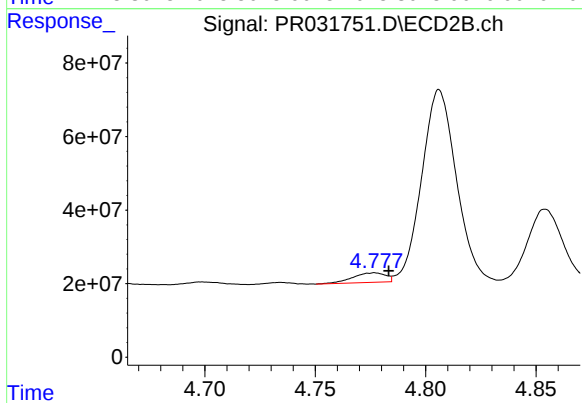
#5 AR-1016-3

R.T.: 4.777 min
Delta R.T.: 0.050 min
Response: 27062455
Conc: 14.30 ng/ml



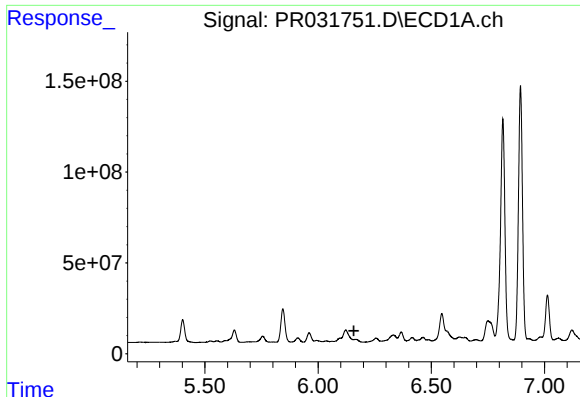
#6 AR-1016-4

R.T.: 5.755 min
Delta R.T.: -0.011 min
Response: 21523820
Conc: 41.49 ng/ml



#6 AR-1016-4

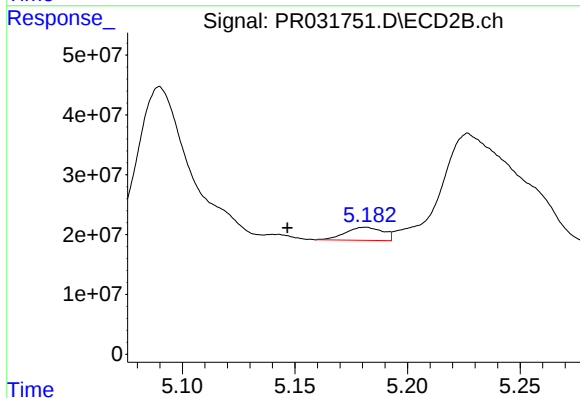
R.T.: 4.777 min
Delta R.T.: -0.006 min
Response: 27062455
Conc: 23.17 ng/ml



#7 AR-1016-5

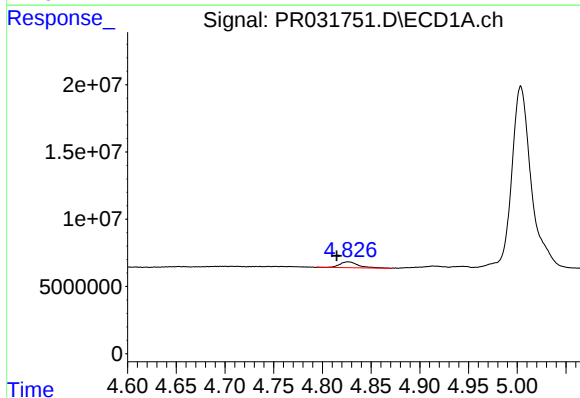
R.T.: 6.122 min
Delta R.T.: -0.036 min
Response: -22677477
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



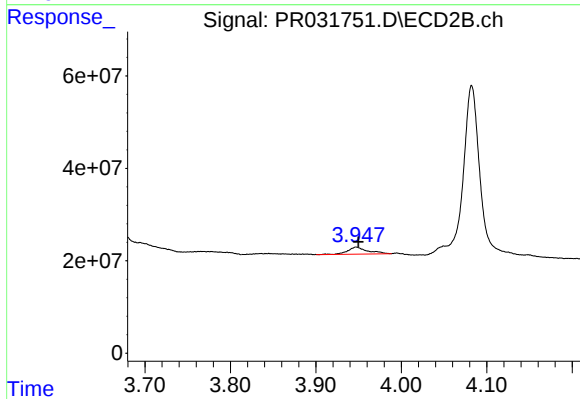
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: 0.035 min
Response: 25497697
Conc: 23.48 ng/ml



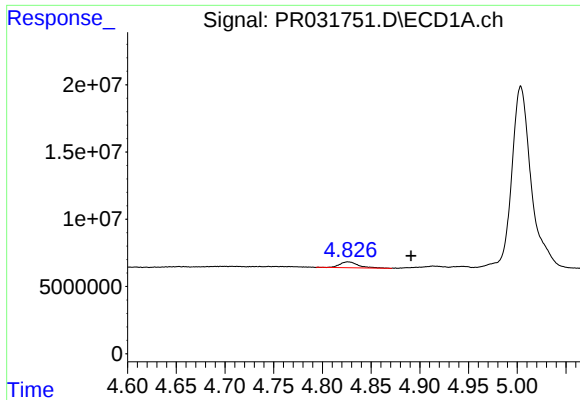
#9 AR-1221-2

R.T.: 4.826 min
Delta R.T.: 0.012 min
Response: 5867925
Conc: 47.47 ng/ml



#9 AR-1221-2

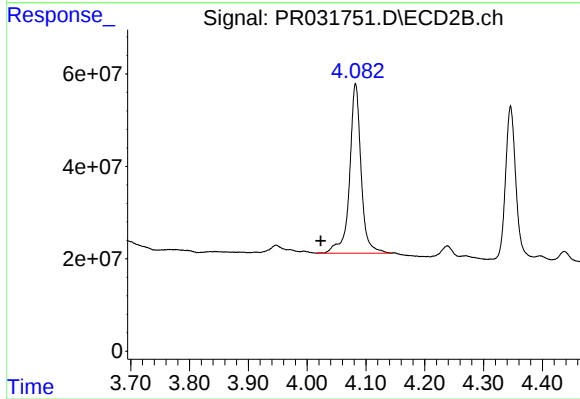
R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 25200223
Conc: 100.16 ng/ml



#10 AR-1221-3

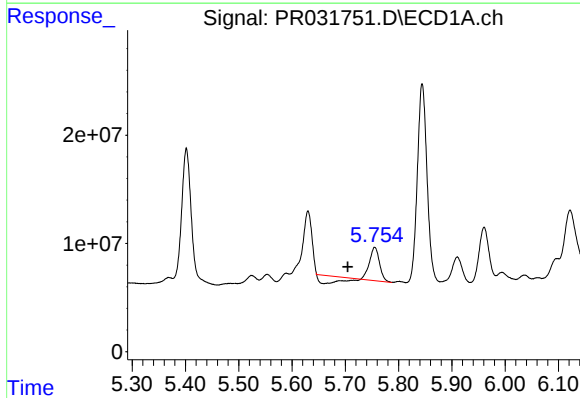
R.T.: 4.826 min
Delta R.T.: -0.065 min
Response: 5867925
Conc: 15.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



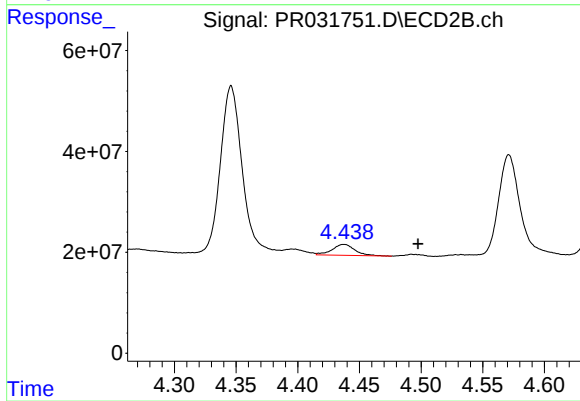
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.059 min
Response: 498806943
Conc: 661.66 ng/ml



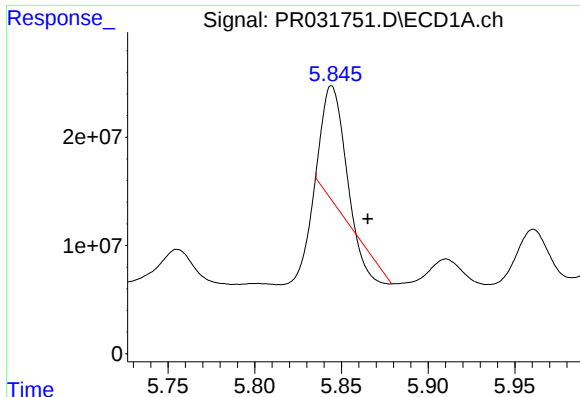
#11 AR-1232-1

R.T.: 5.755 min
Delta R.T.: 0.051 min
Response: 21523820
Conc: 58.88 ng/ml



#11 AR-1232-1

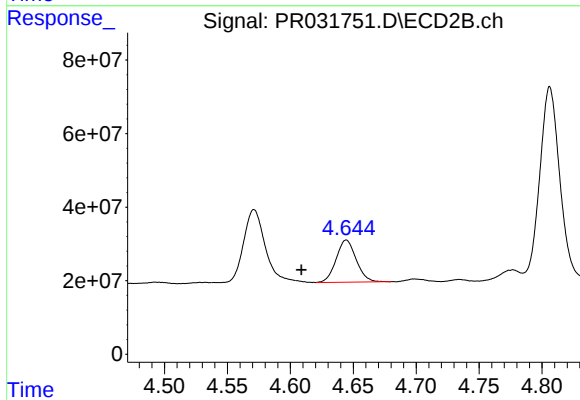
R.T.: 4.438 min
Delta R.T.: -0.060 min
Response: 28197168
Conc: 80.28 ng/ml



#12 AR-1232-2

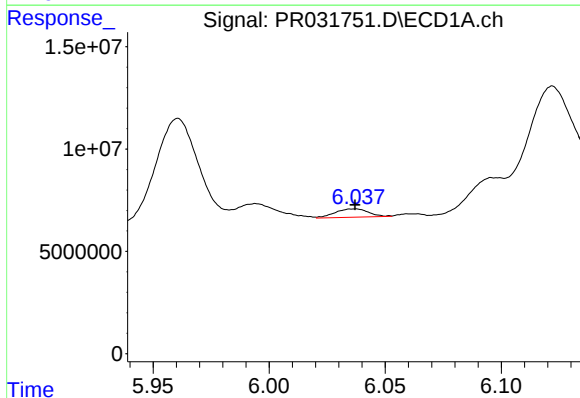
R.T.: 5.844 min
Delta R.T.: -0.021 min
Response: 73772554
Conc: 436.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



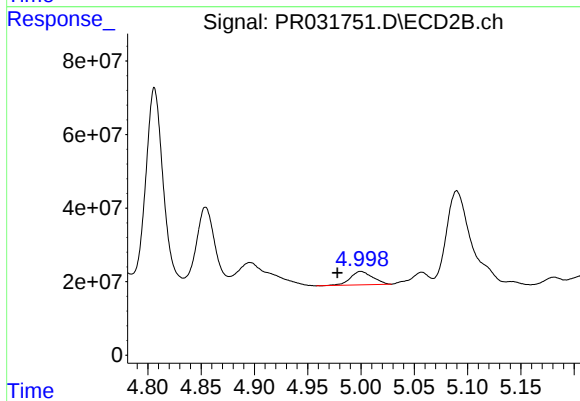
#12 AR-1232-2

R.T.: 4.645 min
Delta R.T.: 0.036 min
Response: 127298187
Conc: 1103.36 ng/ml



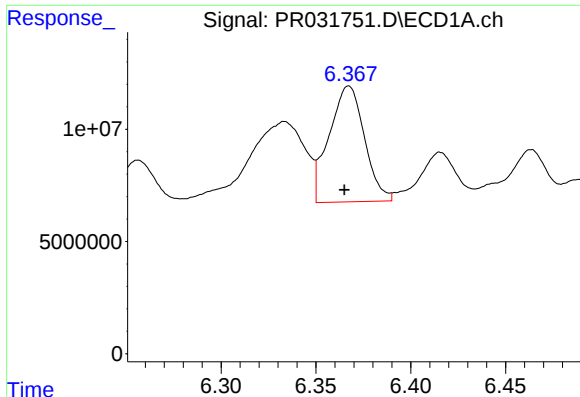
#13 AR-1232-3

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 4061267
Conc: 86.43 ng/ml



#13 AR-1232-3

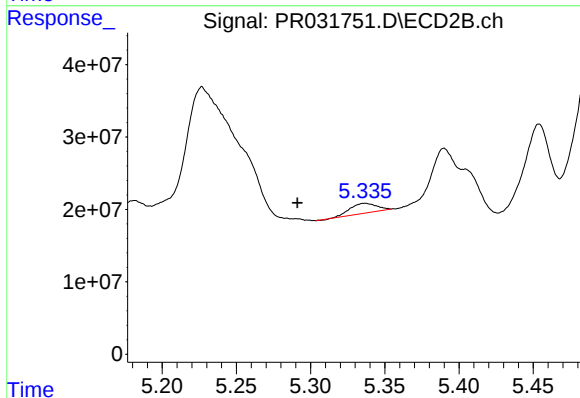
R.T.: 5.000 min
Delta R.T.: 0.022 min
Response: 53305655
Conc: 141.21 ng/ml



#14 AR-1232-4

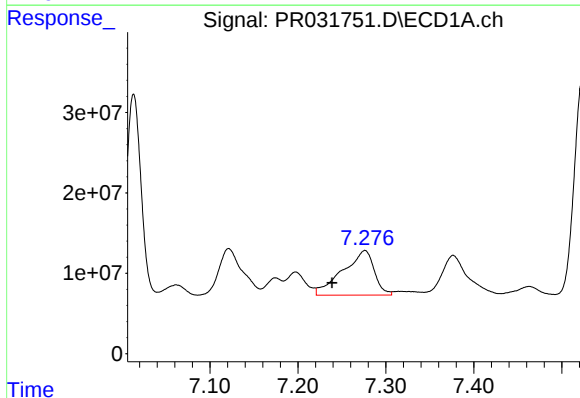
R.T.: 6.367 min
Delta R.T.: 0.002 min
Response: 66977462
Conc: 1381.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



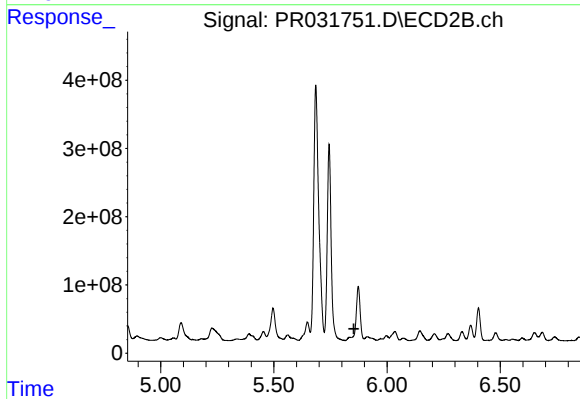
#14 AR-1232-4

R.T.: 5.337 min
Delta R.T.: 0.046 min
Response: 16917066
Conc: 36.37 ng/ml



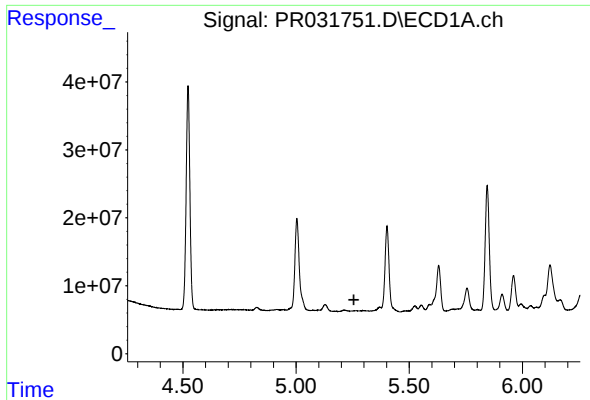
#15 AR-1232-5

R.T.: 7.276 min
Delta R.T.: 0.037 min
Response: 138247708
Conc: 4187.65 ng/ml



#15 AR-1232-5

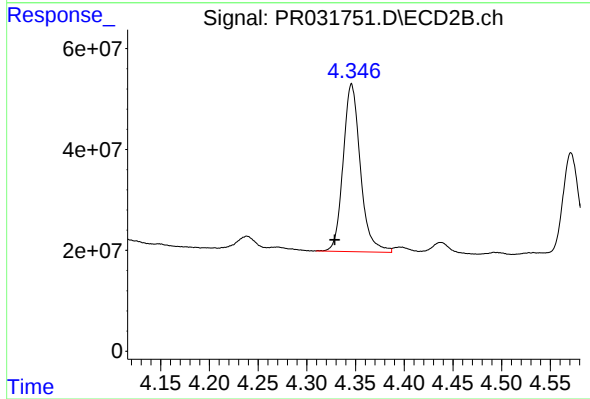
R.T.: 5.873 min
Delta R.T.: 0.019 min
Response: -405832621
Conc: N.D.



#16 AR-1242-1

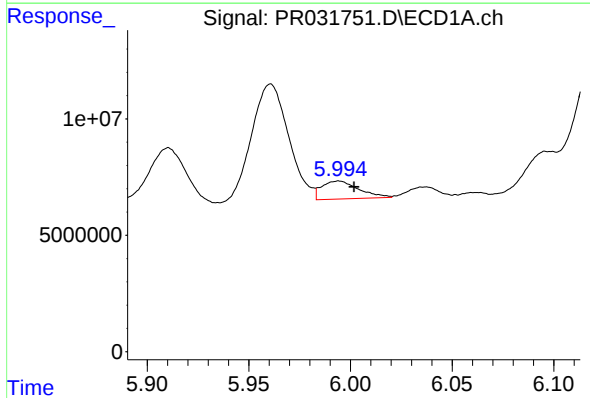
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



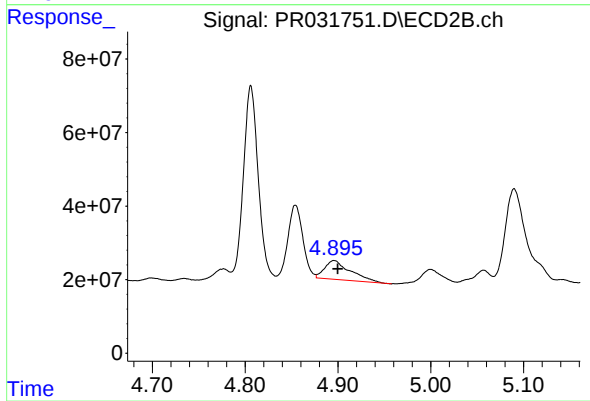
#16 AR-1242-1

R.T.: 4.346 min
Delta R.T.: 0.017 min
Response: 409766773
Conc: 1227.58 ng/ml



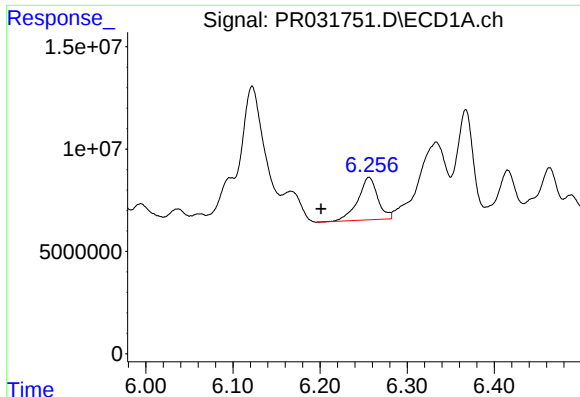
#17 AR-1242-2

R.T.: 5.994 min
Delta R.T.: -0.007 min
Response: 9823938
Conc: 33.14 ng/ml



#17 AR-1242-2

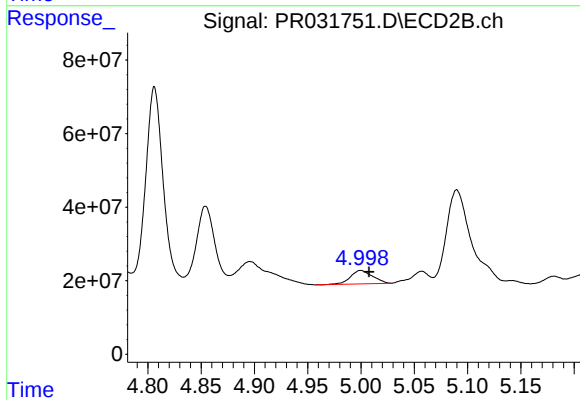
R.T.: 4.896 min
Delta R.T.: -0.004 min
Response: 99798515
Conc: 134.54 ng/ml



#18 AR-1242-3

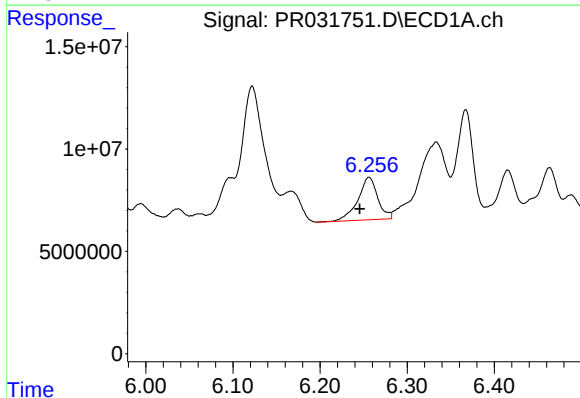
R.T.: 6.256 min
Delta R.T.: 0.055 min
Response: 33042260
Conc: 212.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



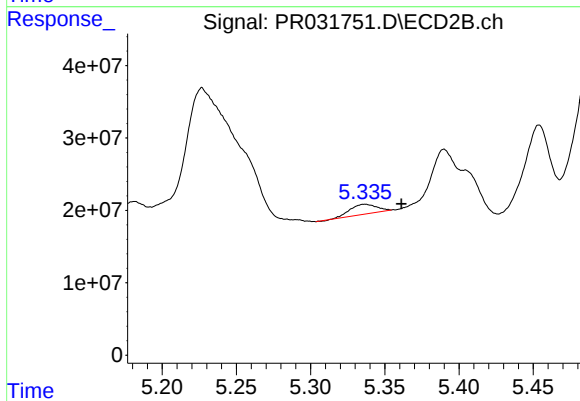
#18 AR-1242-3

R.T.: 5.000 min
Delta R.T.: -0.008 min
Response: 53305655
Conc: 207.27 ng/ml



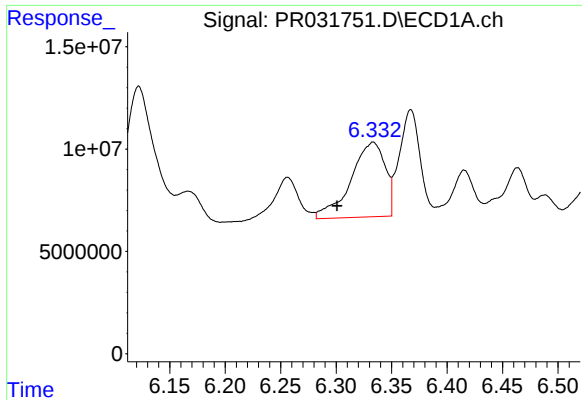
#19 AR-1242-4

R.T.: 6.256 min
Delta R.T.: 0.011 min
Response: 33042260
Conc: 278.25 ng/ml



#19 AR-1242-4

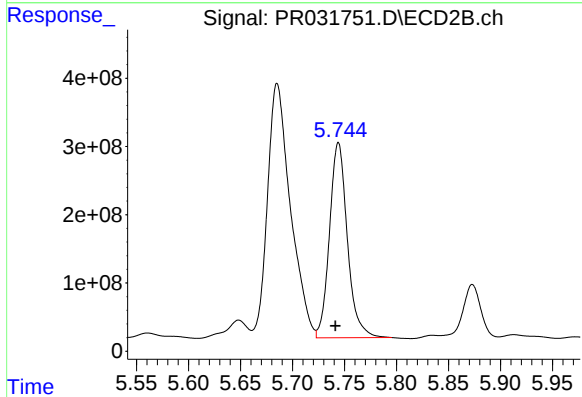
R.T.: 5.337 min
Delta R.T.: -0.025 min
Response: 16917066
Conc: 67.81 ng/ml



#20 AR-1242-5

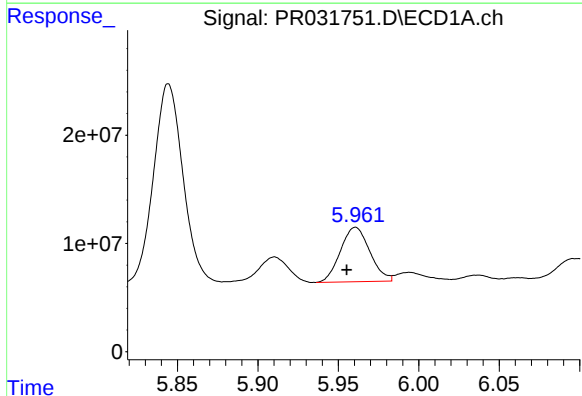
R.T.: 6.333 min
Delta R.T.: 0.033 min
Response: 78260255
Conc: 204.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



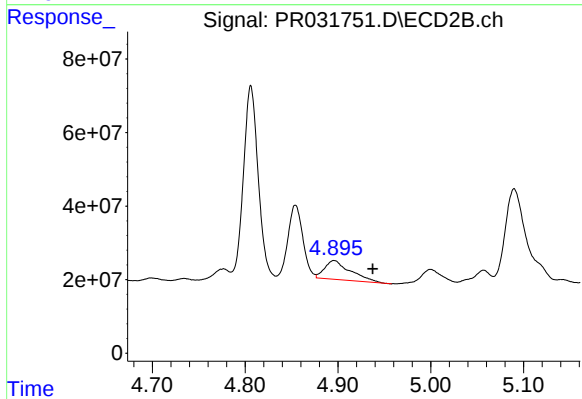
#20 AR-1242-5

R.T.: 5.744 min
Delta R.T.: 0.003 min
Response: 3417116713
Conc: 5890.19 ng/ml



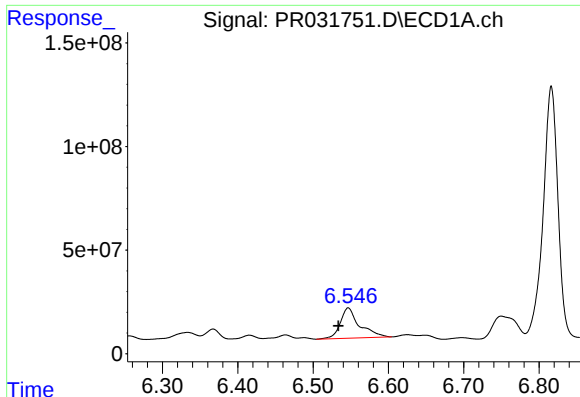
#21 AR-1248-1

R.T.: 5.961 min
Delta R.T.: 0.005 min
Response: 64065902
Conc: 126.25 ng/ml



#21 AR-1248-1

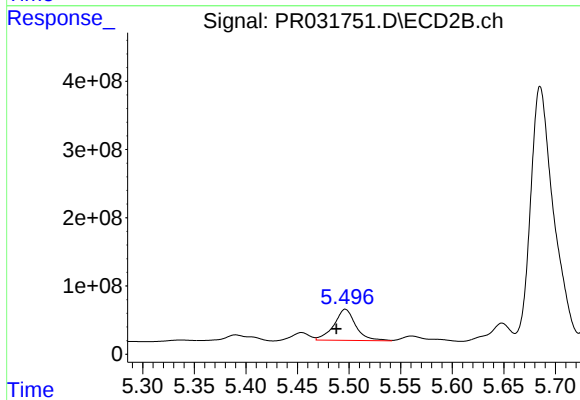
R.T.: 4.896 min
Delta R.T.: -0.042 min
Response: 99798515
Conc: 90.18 ng/ml



#22 AR-1248-2

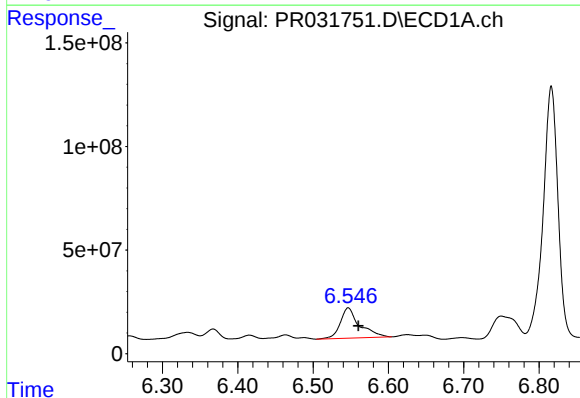
R.T.: 6.547 min
Delta R.T.: 0.013 min
Response: 259148898
Conc: 483.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



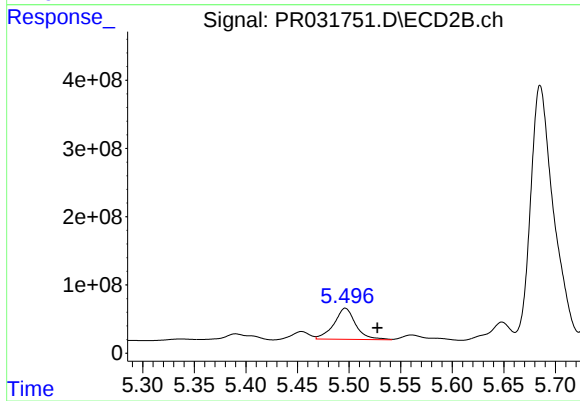
#22 AR-1248-2

R.T.: 5.496 min
Delta R.T.: 0.008 min
Response: 669662256
Conc: 294.26 ng/ml



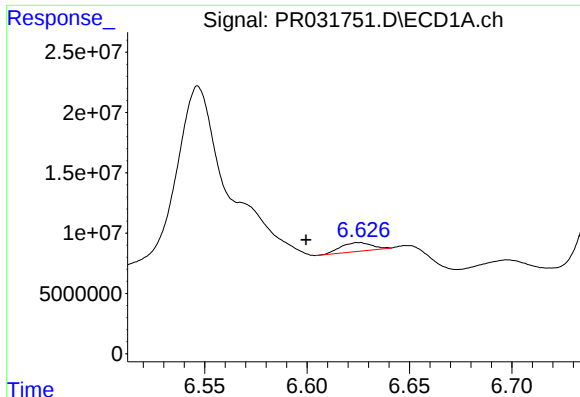
#23 AR-1248-3

R.T.: 6.547 min
Delta R.T.: -0.013 min
Response: 259148898
Conc: 355.57 ng/ml



#23 AR-1248-3

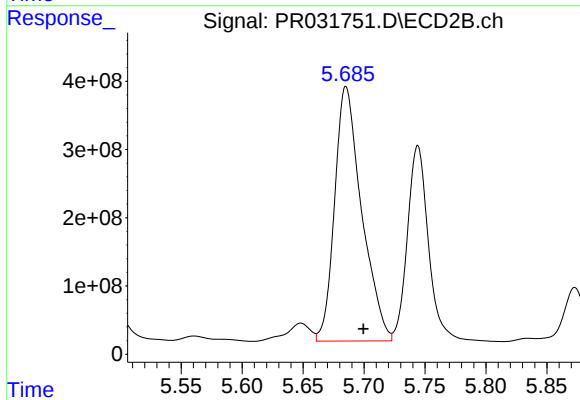
R.T.: 5.496 min
Delta R.T.: -0.031 min
Response: 669662256
Conc: 420.22 ng/ml



#24 AR-1248-4

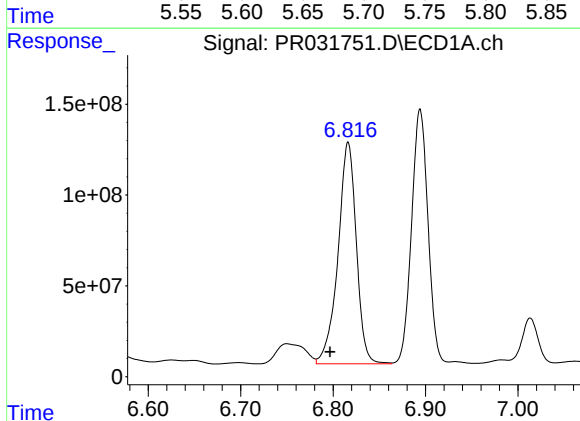
R.T.: 6.625 min
Delta R.T.: 0.026 min
Response: 7598549
Conc: 11.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



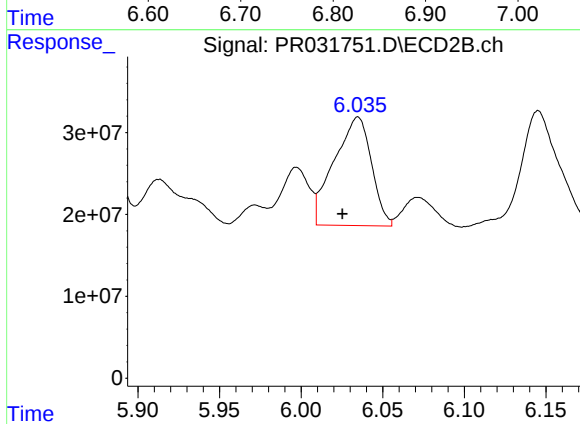
#24 AR-1248-4

R.T.: 5.685 min
Delta R.T.: -0.014 min
Response: 5752657635
Conc: 3988.23 ng/ml



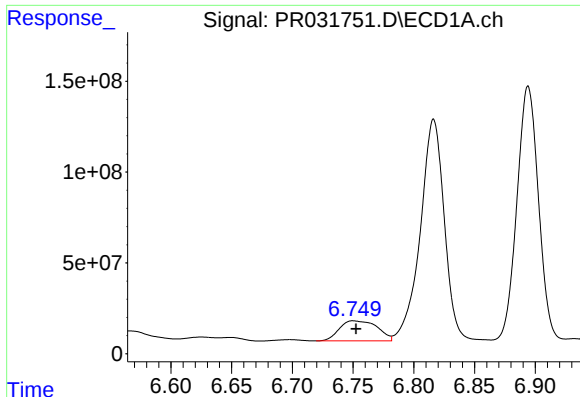
#25 AR-1248-5

R.T.: 6.816 min
Delta R.T.: 0.019 min
Response: 1682418400
Conc: 3556.11 ng/ml



#25 AR-1248-5

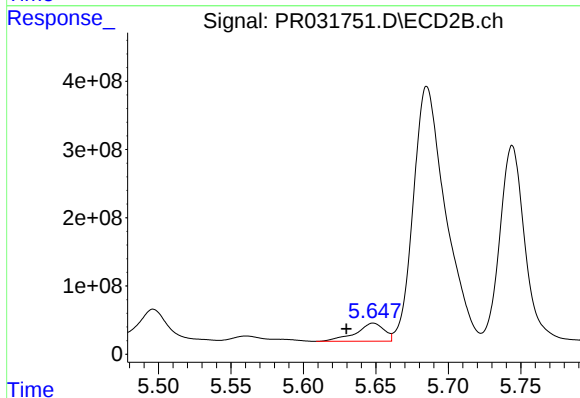
R.T.: 6.035 min
Delta R.T.: 0.010 min
Response: 211099212
Conc: 202.86 ng/ml



#26 AR-1254-1

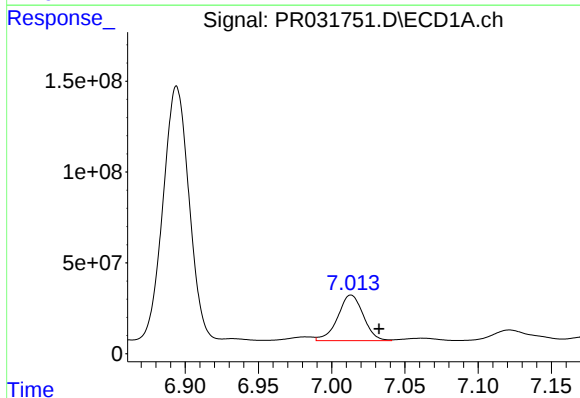
R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 238706117
Conc: 180.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



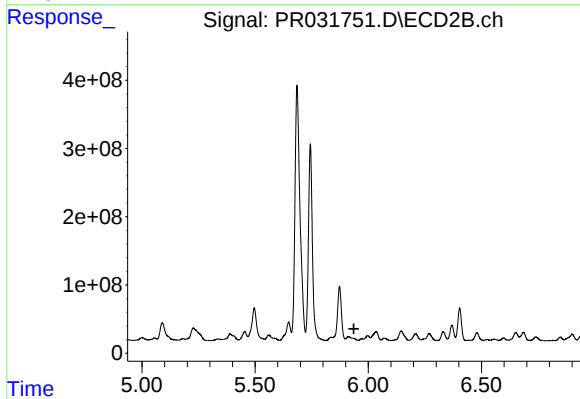
#26 AR-1254-1

R.T.: 5.648 min
Delta R.T.: 0.018 min
Response: 360663943
Conc: 141.52 ng/ml



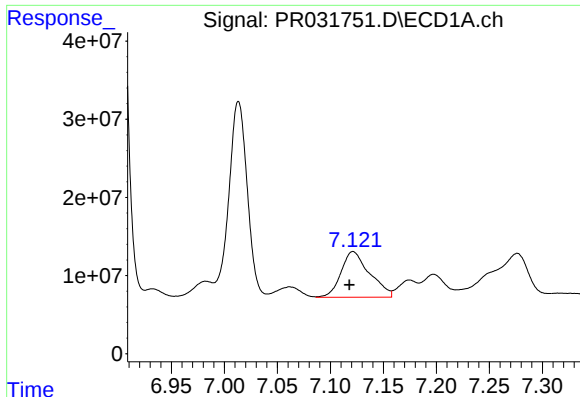
#27 AR-1254-2

R.T.: 7.013 min
Delta R.T.: -0.019 min
Response: 305446447
Conc: 367.72 ng/ml



#27 AR-1254-2

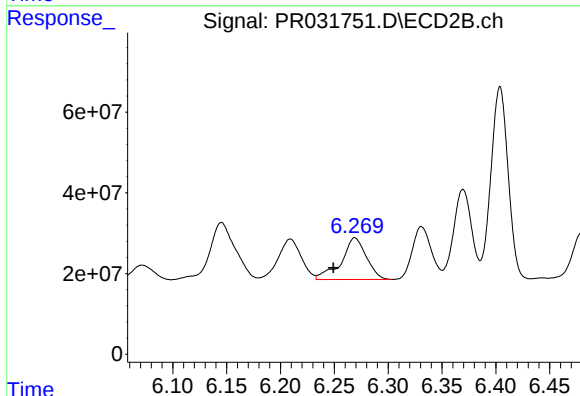
R.T.: 5.913 min
Delta R.T.: -0.023 min
Response: -236378955
Conc: N.D.



#28 AR-1254-3

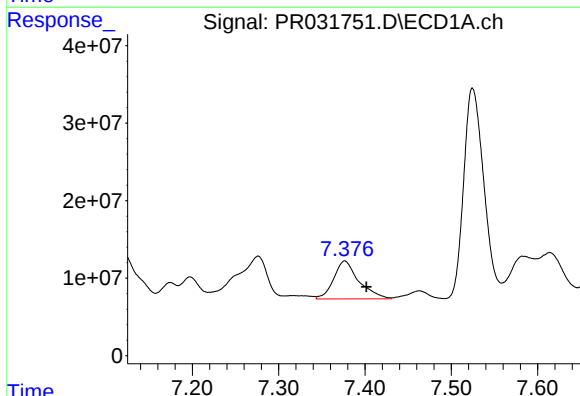
R.T.: 7.121 min
Delta R.T.: 0.003 min
Response: 109563943
Conc: 73.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



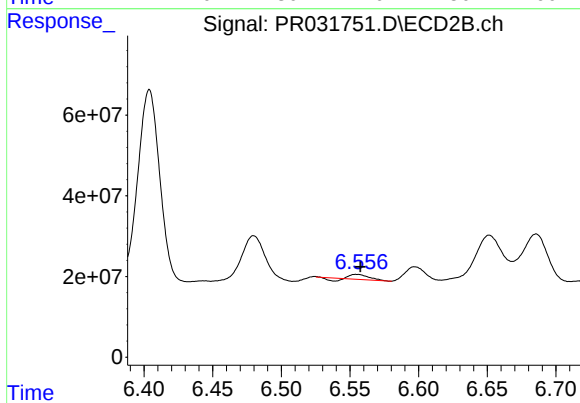
#28 AR-1254-3

R.T.: 6.269 min
Delta R.T.: 0.020 min
Response: 166900990
Conc: 50.90 ng/ml



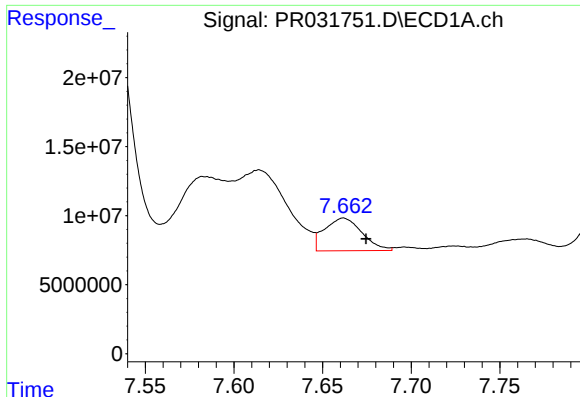
#29 AR-1254-4

R.T.: 7.377 min
Delta R.T.: -0.025 min
Response: 99724372
Conc: 83.25 ng/ml



#29 AR-1254-4

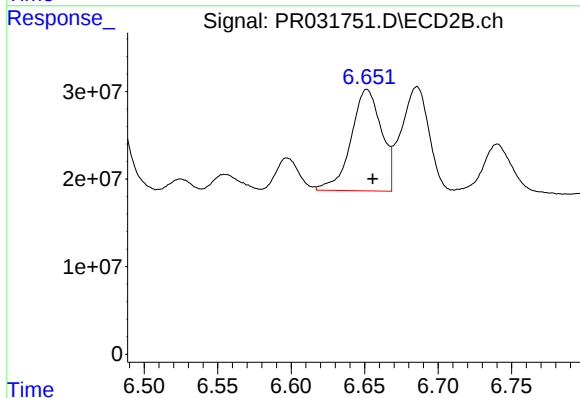
R.T.: 6.555 min
Delta R.T.: -0.003 min
Response: 8182389
Conc: 5.50 ng/ml



#30 AR-1254-5

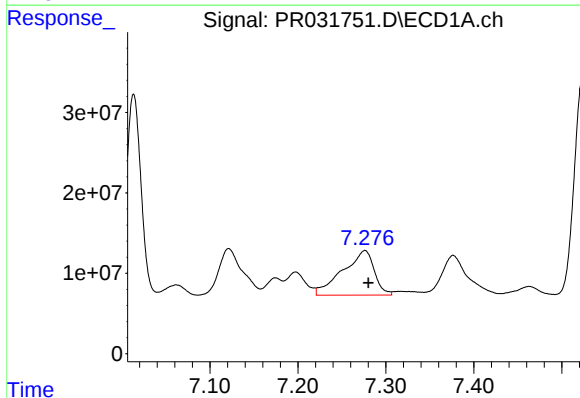
R.T.: 7.662 min
Delta R.T.: -0.013 min
Response: 34828735
Conc: 40.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



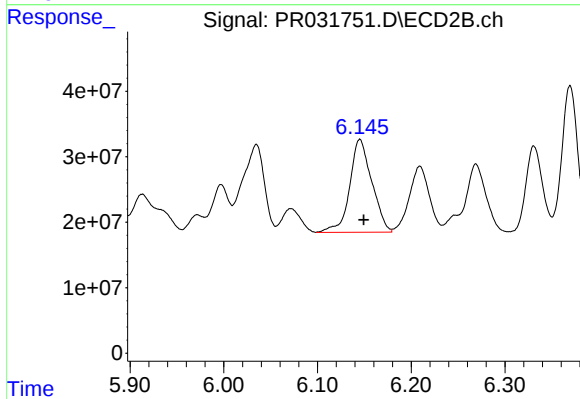
#30 AR-1254-5

R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 166927019
Conc: 79.24 ng/ml



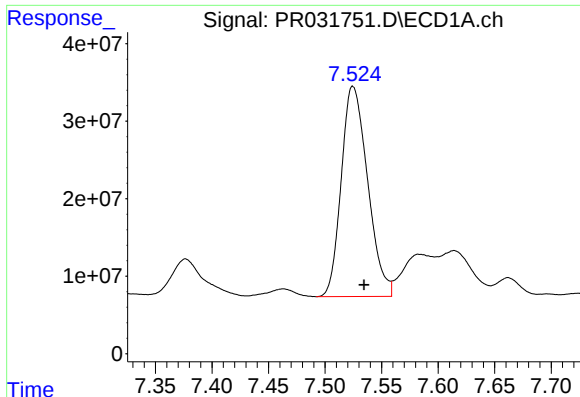
#31 AR-1260-1

R.T.: 7.276 min
Delta R.T.: -0.004 min
Response: 138247708
Conc: 137.71 ng/ml



#31 AR-1260-1

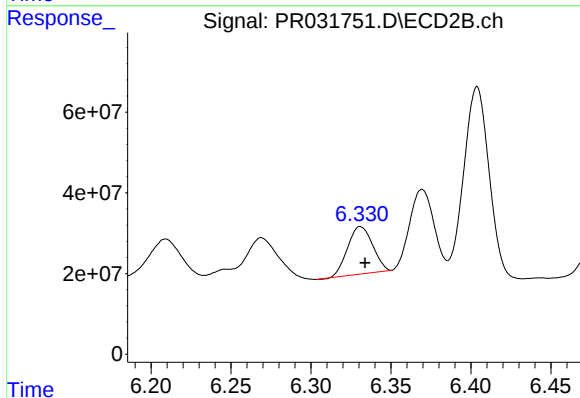
R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 233016509
Conc: 102.63 ng/ml



#32 AR-1260-2

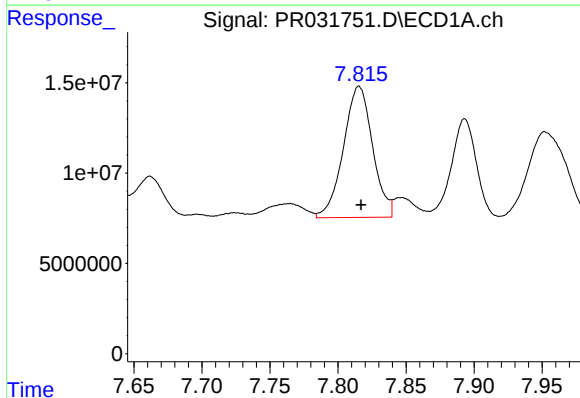
R.T.: 7.525 min
Delta R.T.: -0.010 min
Response: 440300584
Conc: 332.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



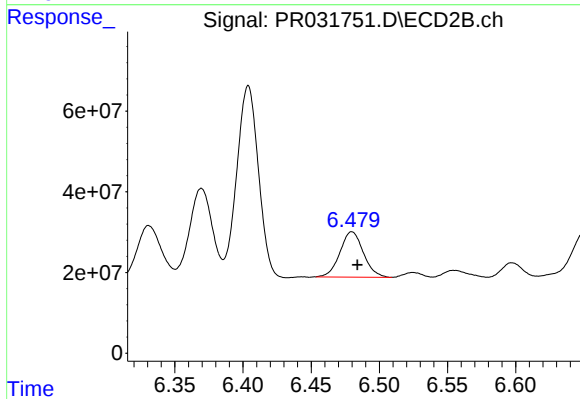
#32 AR-1260-2

R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 127858153
Conc: 45.88 ng/ml



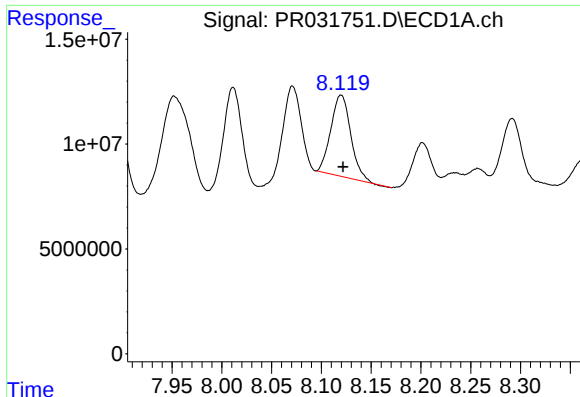
#33 AR-1260-3

R.T.: 7.815 min
Delta R.T.: -0.002 min
Response: 108369960
Conc: 70.21 ng/ml



#33 AR-1260-3

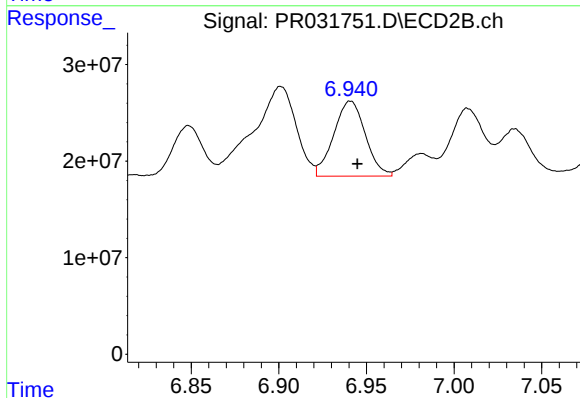
R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 134435741
Conc: 59.89 ng/ml



#34 AR-1260-4

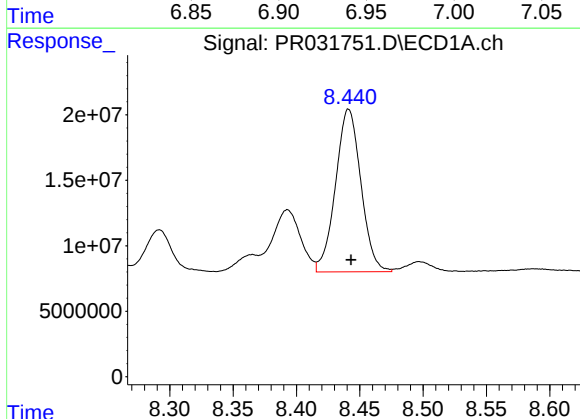
R.T.: 8.120 min
Delta R.T.: -0.002 min
Response: 54043544
Conc: 48.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



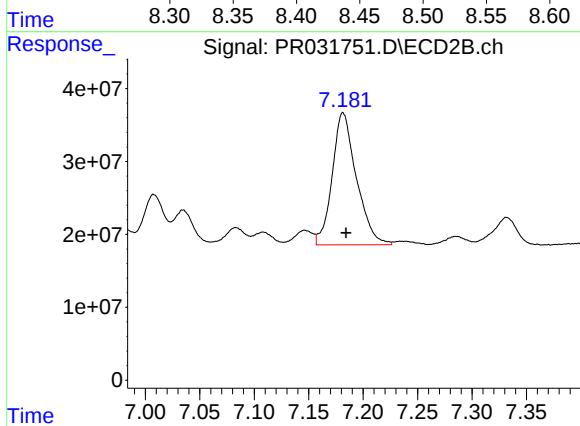
#34 AR-1260-4

R.T.: 6.941 min
Delta R.T.: -0.004 min
Response: 97937524
Conc: 70.91 ng/ml



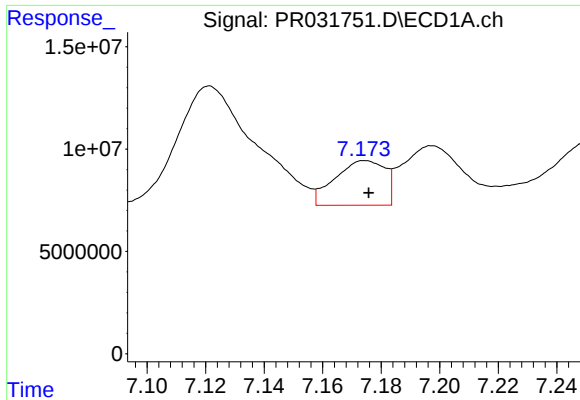
#35 AR-1260-5

R.T.: 8.441 min
Delta R.T.: -0.002 min
Response: 173100158
Conc: 66.80 ng/ml



#35 AR-1260-5

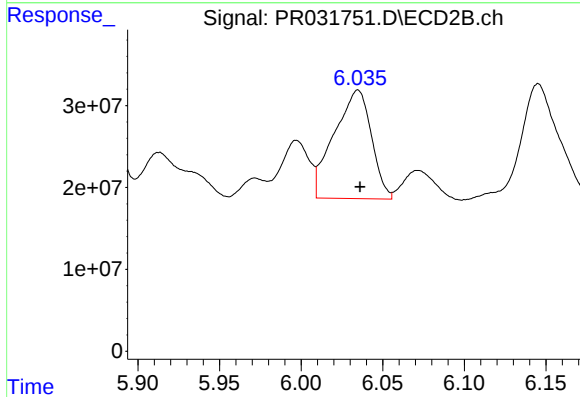
R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 280508956
Conc: 95.32 ng/ml



#36 AR-1262-1

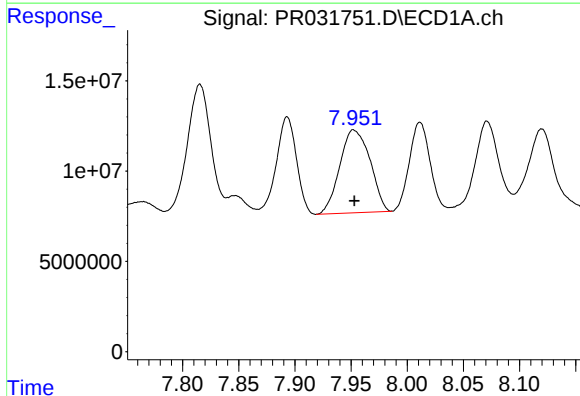
R.T.: 7.175 min
Delta R.T.: -0.001 min
Response: 25875290
Conc: 43.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



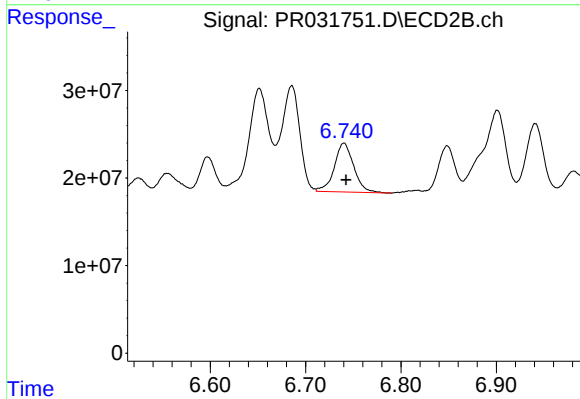
#36 AR-1262-1

R.T.: 6.035 min
Delta R.T.: -0.001 min
Response: 211099212
Conc: 148.70 ng/ml



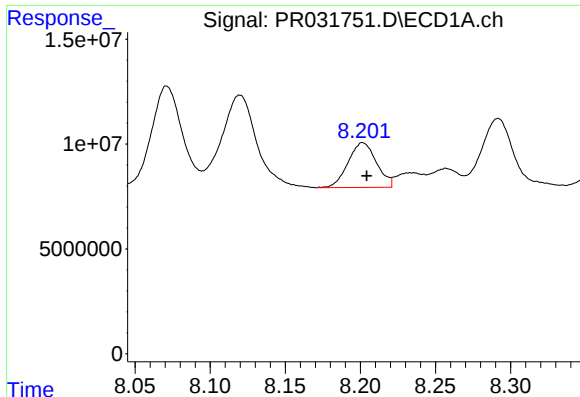
#37 AR-1262-2

R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 86177431
Conc: 147.12 ng/ml



#37 AR-1262-2

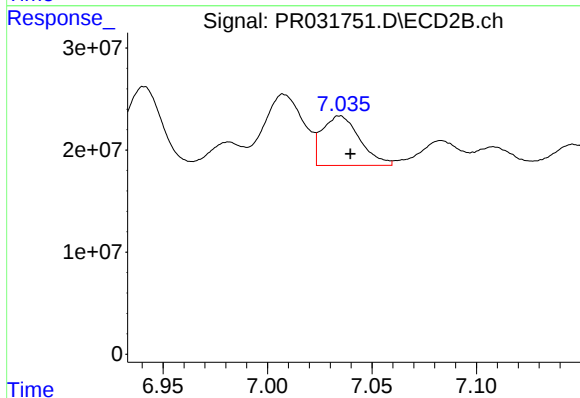
R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 78791862
Conc: 73.44 ng/ml



#38 AR-1262-3

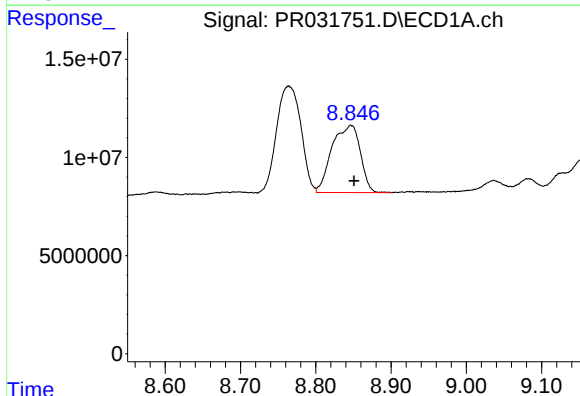
R.T.: 8.202 min
Delta R.T.: -0.003 min
Response: 28099700
Conc: 54.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



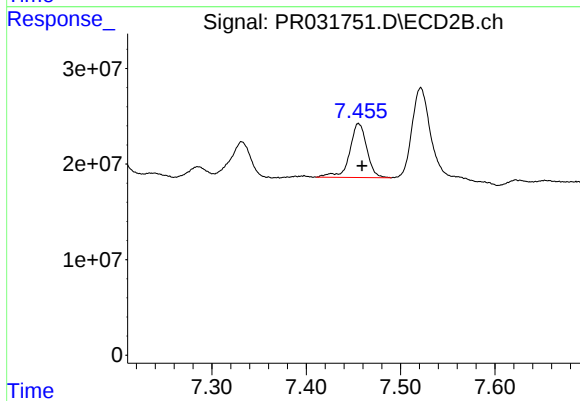
#38 AR-1262-3

R.T.: 7.035 min
Delta R.T.: -0.005 min
Response: 60897519
Conc: 72.90 ng/ml



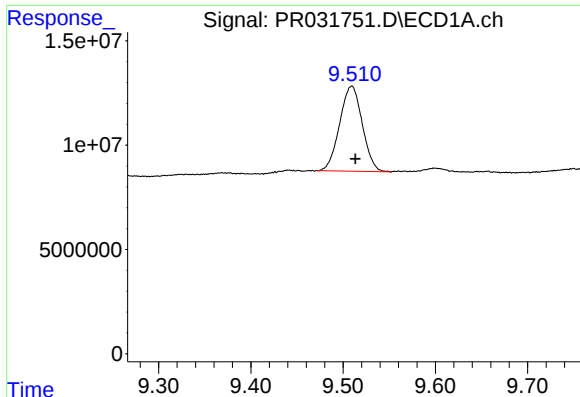
#39 AR-1262-4

R.T.: 8.847 min
Delta R.T.: -0.004 min
Response: 89900796
Conc: 58.75 ng/ml



#39 AR-1262-4

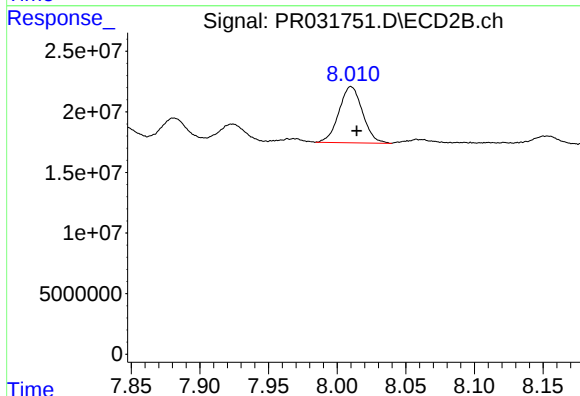
R.T.: 7.456 min
Delta R.T.: -0.004 min
Response: 71671713
Conc: 61.69 ng/ml



#40 AR-1262-5

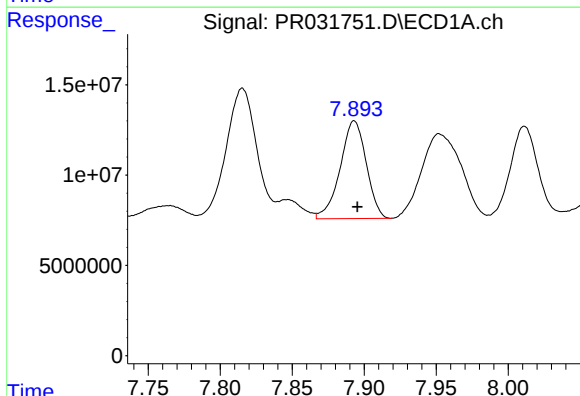
R.T.: 9.509 min
Delta R.T.: -0.004 min
Response: 69599898
Conc: 61.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



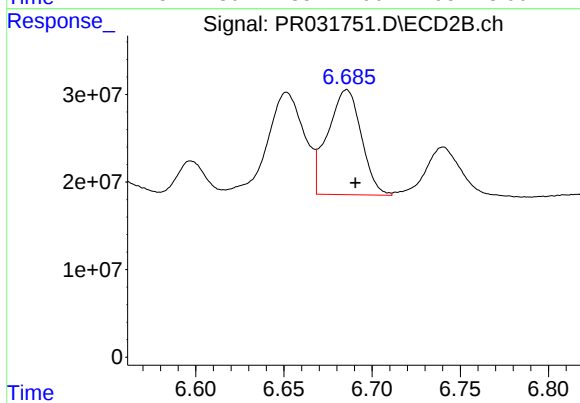
#40 AR-1262-5

R.T.: 8.010 min
Delta R.T.: -0.004 min
Response: 55283322
Conc: 64.70 ng/ml



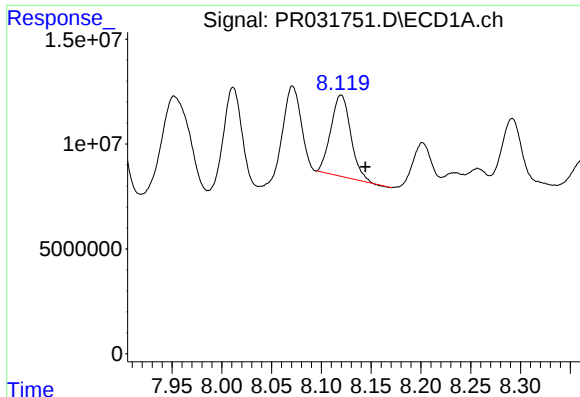
#41 AR-1268-1

R.T.: 7.893 min
Delta R.T.: -0.002 min
Response: 68326601
Conc: 117.90 ng/ml



#41 AR-1268-1

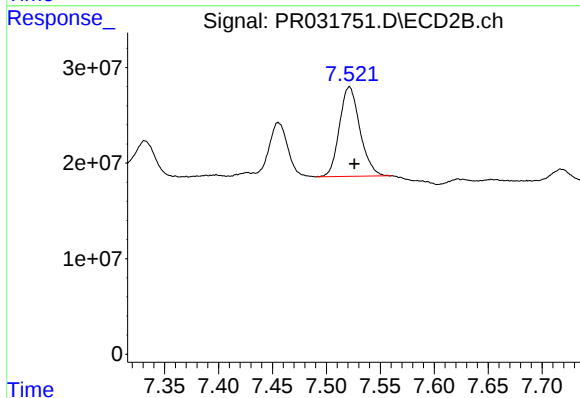
R.T.: 6.686 min
Delta R.T.: -0.005 min
Response: 158969542
Conc: 153.31 ng/ml



#42 AR-1268-2

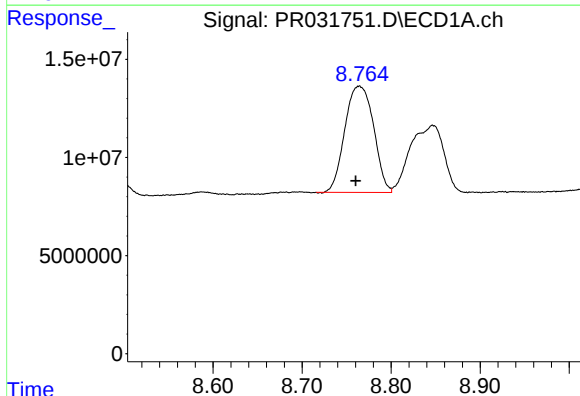
R.T.: 8.120 min
Delta R.T.: -0.024 min
Response: 54043544
Conc: 66.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



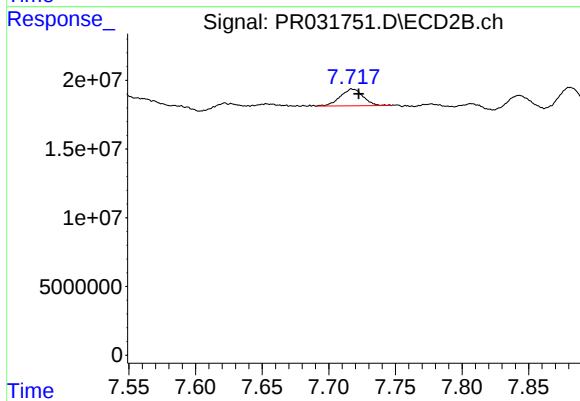
#42 AR-1268-2

R.T.: 7.521 min
Delta R.T.: -0.005 min
Response: 123952468
Conc: 48.47 ng/ml



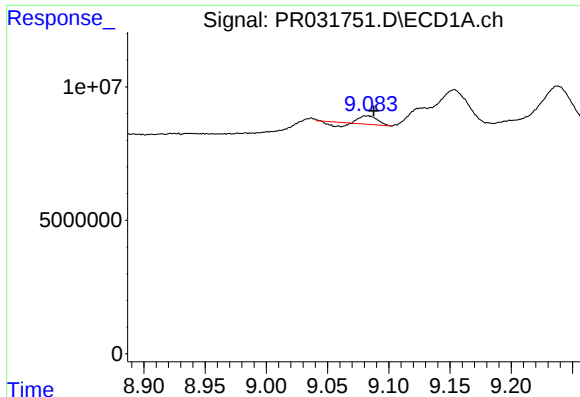
#43 AR-1268-3

R.T.: 8.764 min
Delta R.T.: 0.004 min
Response: 121653381
Conc: 33.07 ng/ml



#43 AR-1268-3

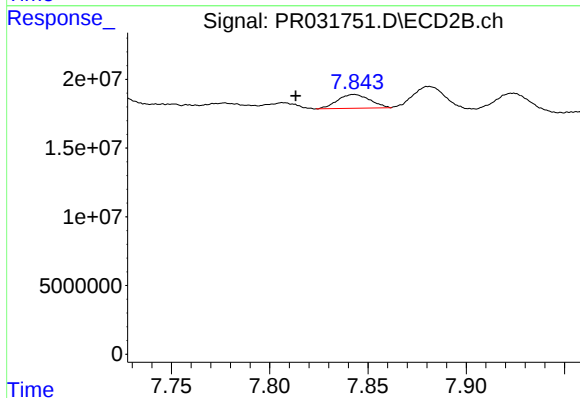
R.T.: 7.718 min
Delta R.T.: -0.005 min
Response: 14669543
Conc: 6.77 ng/ml



#44 AR-1268-4

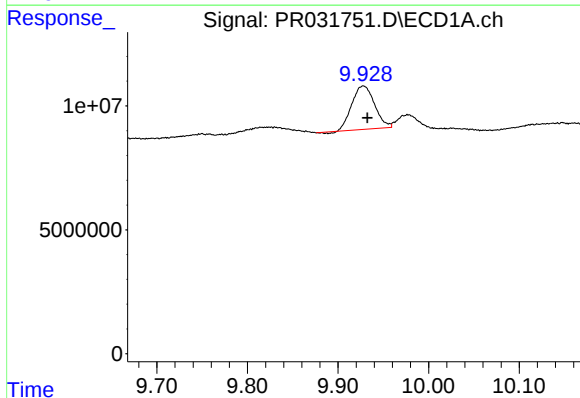
R.T.: 9.083 min
Delta R.T.: -0.005 min
Response: 2236020
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



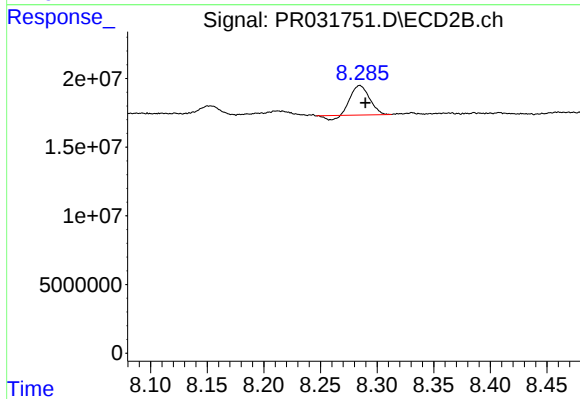
#44 AR-1268-4

R.T.: 7.843 min
Delta R.T.: 0.030 min
Response: 11522403
Conc: 17.82 ng/ml



#45 AR-1268-5

R.T.: 9.928 min
Delta R.T.: -0.005 min
Response: 30279977
Conc: 3.44 ng/ml



#45 AR-1268-5

R.T.: 8.285 min
Delta R.T.: -0.005 min
Response: 23380684
Conc: 3.88 ng/ml