

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092018\
 Data File : PR032174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2018 19:37
 Operator : SM\SJ
 Sample : J5002-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 01:32:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 03:49:43 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...	4.514	3.646	520.6E6	981.6E6	26.185	23.457
2)	SA Decachlor...	10.252	8.500	632.5E6	469.1E6	21.592	20.860
Target Compounds							
3)	L1 AR-1016-1	5.213	4.294	7384406	2280640	14.202	1.971 #
4)	L1 AR-1016-2	5.405	4.693	7258930	14714963	13.763	8.557 #
5)	L1 AR-1016-3	5.672	4.717	6141126	47657607	7.514	15.075 #
6)	L1 AR-1016-4	5.758	4.766	8000207	12093305	11.174	6.756 #
7)	L1 AR-1016-5	6.113	5.130	9079415	17213107	14.872	10.209 #
8)	L2 AR-1221-1	4.724	3.850	5307847	6835164	19.796	12.864 #
9)	L2 AR-1221-2	4.818	3.939	50161147	15280540	245.300	38.061 #
10)	L2 AR-1221-3	4.881	4.008	69053784	16480116	110.706	13.150 #
11)	L3 AR-1232-1	5.696	4.482	13447348	27858575	27.843	48.523 #
12)	L3 AR-1232-2	5.834	4.598	58487953	170.4E6	235.702	885.073 #
13)	L3 AR-1232-3	6.027	4.988	3330231	59293219	29.489	107.598 #
14)	L3 AR-1232-4	6.356	5.274	31948717	20989629	423.522	29.837 #
15)	L3 AR-1232-5	7.228	5.780	15112138	10389859	231.824	125.513 #
16)	L4 AR-1242-1	5.244	4.318	4818797	3734511	21.546	6.937 #
17)	L4 AR-1242-2	5.992	4.885	11590195	23831343	27.712	21.239
18)	L4 AR-1242-3	6.195	4.988	2417134	59293219	11.019	149.242 #
19)	L4 AR-1242-4	6.240	5.350	6325084	19369622	37.437	52.026 #
20)	L4 AR-1242-5	6.290	5.731	12285298	616.5E6	22.172	736.112 #
21)	L5 AR-1248-1	5.945	4.922	19966235	60701854	15.943	21.268 #
22)	L5 AR-1248-2	6.535	5.477	104.3E6	300.5E6	80.023	52.611 #
23)	L5 AR-1248-3	6.560	5.514	97481930	34960695	54.966	8.058 #
24)	L5 AR-1248-4	6.560	5.673	97481930	1210.2E6	57.579	305.785 #
25)	L5 AR-1248-5	6.806	6.009	316.2E6	227.1E6	282.829	89.748 #
26)	L6 AR-1254-1	6.744	5.614	106.8E6	102.9E6	70.635	32.886 #
27)	L6 AR-1254-2	7.003	5.918	168.6E6	47173628	171.326	30.383 #
28)	L6 AR-1254-3	7.108	6.232	87609145	93475343	49.166	29.010 #
29)	L6 AR-1254-4	7.388	6.541	50154909	43062114	35.722	22.872 #
30)	L6 AR-1254-5	7.658	6.636	38732227	183.1E6	40.474	83.133 #
31)	L7 AR-1260-1	7.268	6.135	43701916	109.3E6	33.445	32.997
32)	L7 AR-1260-2	7.519	6.317	113.2E6	126.0E6	68.366	30.837 #
33)	L7 AR-1260-3	7.807	6.466	116.6E6	95130673	60.801	29.055 #
34)	L7 AR-1260-4	8.106	6.926	45585700	50421185	33.024	25.145
35)	L7 AR-1260-5	8.429	7.167	51659202	102.0E6	16.888	24.975 #
36)	L8 AR-1262-1	7.163	6.009	30495167	227.1E6	40.137	131.291 #
37)	L8 AR-1262-2	7.939	6.724	17142730	36150493	24.233	25.425
38)	L8 AR-1262-3	8.190	7.021	11825322	37733517	19.455	37.104 #
39)	L8 AR-1262-4	8.836	7.440	38285393	54974968	21.118	32.492 #
40)	L8 AR-1262-5	9.494	7.997	24897090	41191908	18.385	39.066 #
41)	L9 AR-1268-1	7.881	6.671	32857993	74657066	46.399	53.296

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 Misc :
 ALS Vial : 22 Sample Multiplier: 1

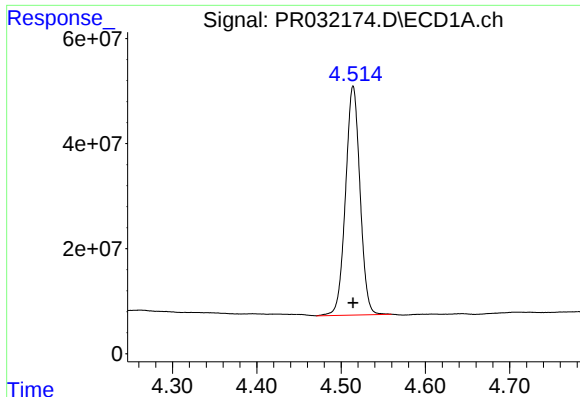
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 01:32:44 2018
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 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
42) L9	AR-1268-2	8.106	7.503	45585700	62634224	49.301	10.450 #
43) L9	AR-1268-3	8.748	7.702	54064491	47942938	12.684	17.044 #
44) L9	AR-1268-4	9.069	7.791	23219644	4451790	6.767	5.565
45) L9	AR-1268-5	9.910	8.267	50976173	52949153	5.006	7.329 #

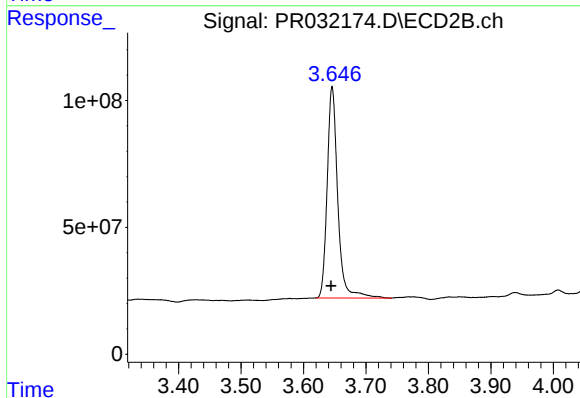
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

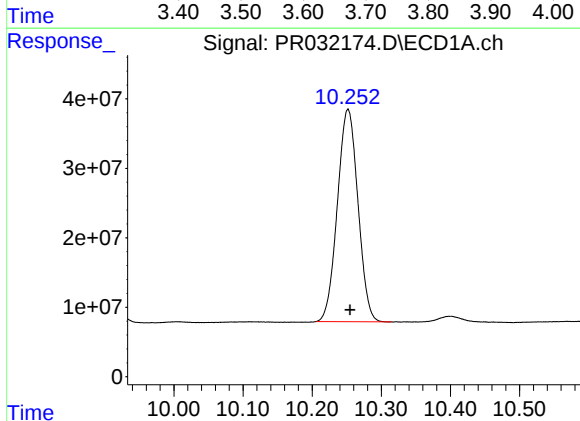
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 520577657
Conc: 26.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



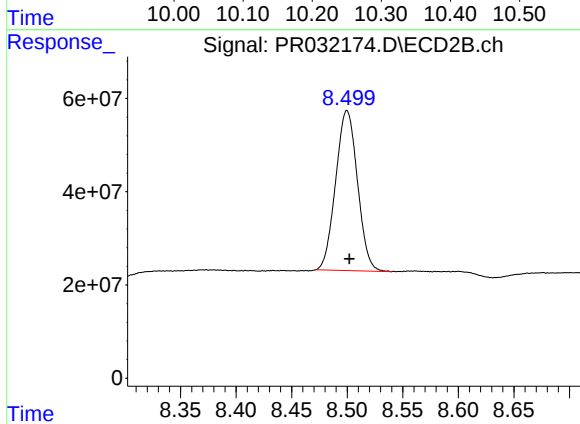
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.002 min
Response: 981578011
Conc: 23.46 ng/ml



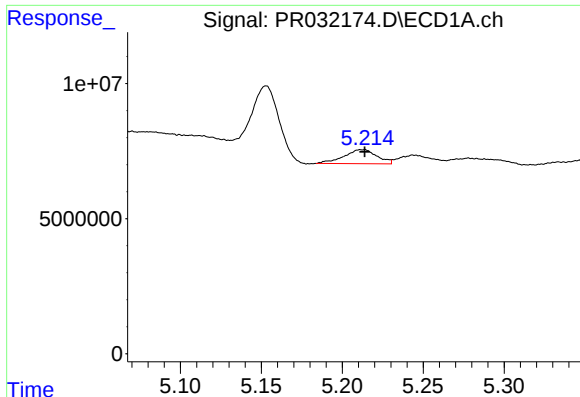
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: -0.003 min
Response: 632476771
Conc: 21.59 ng/ml



#2 Decachlorobiphenyl

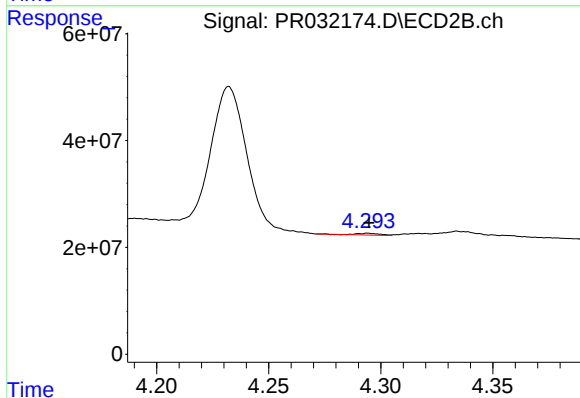
R.T.: 8.500 min
Delta R.T.: -0.002 min
Response: 469077604
Conc: 20.86 ng/ml



#3 AR-1016-1

R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 7384406
Conc: 14.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



#3 AR-1016-1

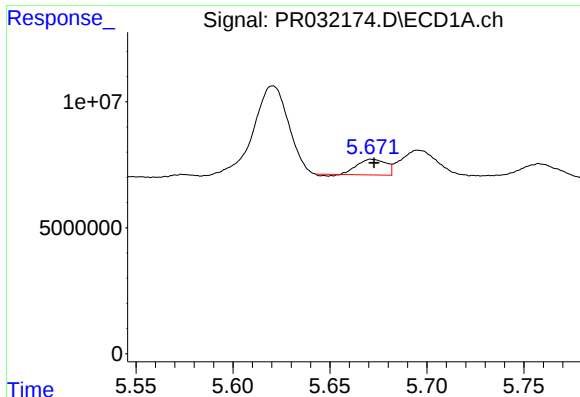
R.T.: 4.294 min
Delta R.T.: 0.000 min
Response: 2280640
Conc: 1.97 ng/ml

#4 AR-1016-2

R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 7258930
Conc: 13.76 ng/ml

#4 AR-1016-2

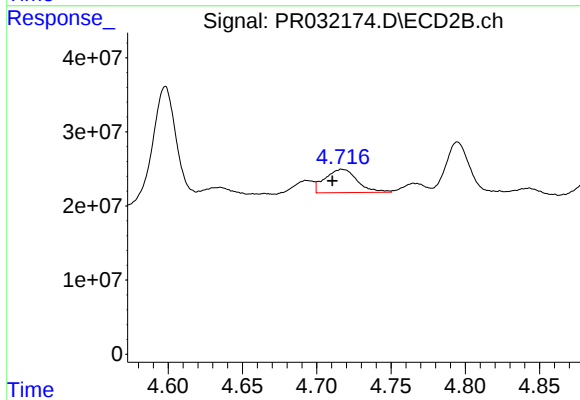
R.T.: 4.693 min
Delta R.T.: -0.001 min
Response: 14714963
Conc: 8.56 ng/ml



#5 AR-1016-3

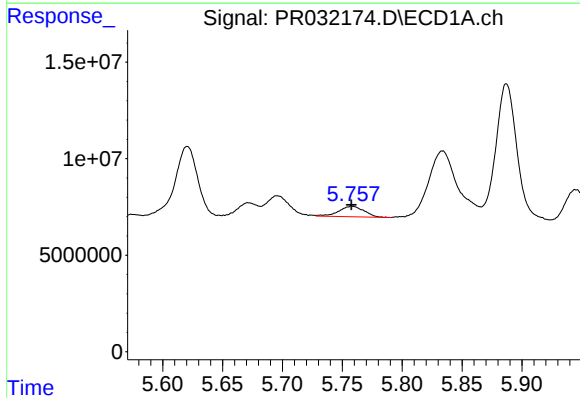
R.T.: 5.672 min
Delta R.T.: -0.001 min
Response: 6141126
Conc: 7.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



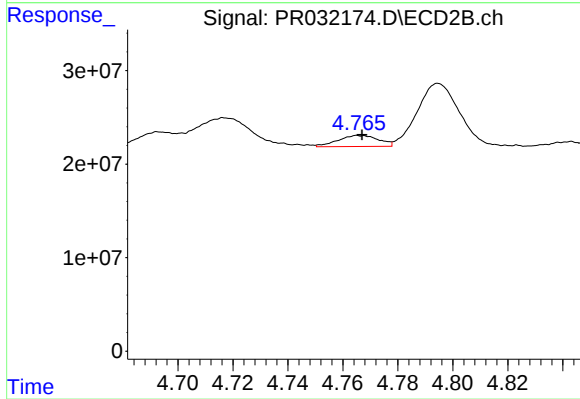
#5 AR-1016-3

R.T.: 4.717 min
Delta R.T.: 0.007 min
Response: 47657607
Conc: 15.07 ng/ml



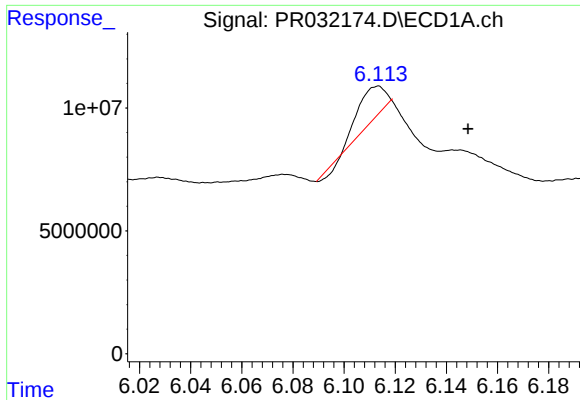
#6 AR-1016-4

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 8000207
Conc: 11.17 ng/ml



#6 AR-1016-4

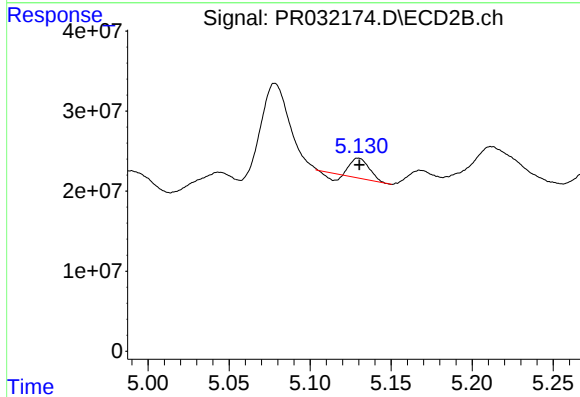
R.T.: 4.766 min
Delta R.T.: -0.001 min
Response: 12093305
Conc: 6.76 ng/ml



#7 AR-1016-5

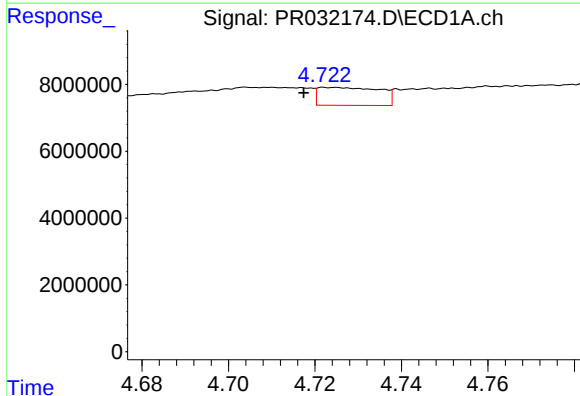
R.T.: 6.113 min
Delta R.T.: -0.035 min
Response: 9079415
Conc: 14.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



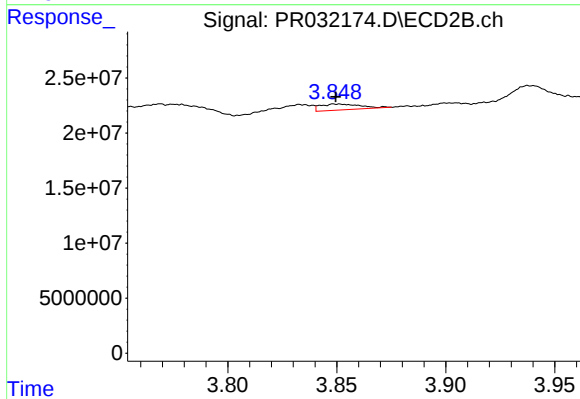
#7 AR-1016-5

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 17213107
Conc: 10.21 ng/ml



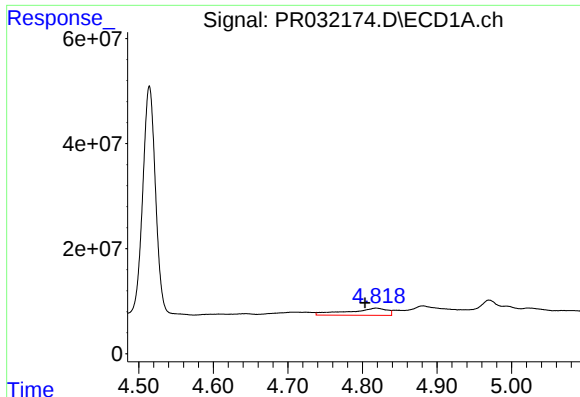
#8 AR-1221-1

R.T.: 4.724 min
Delta R.T.: 0.006 min
Response: 5307847
Conc: 19.80 ng/ml



#8 AR-1221-1

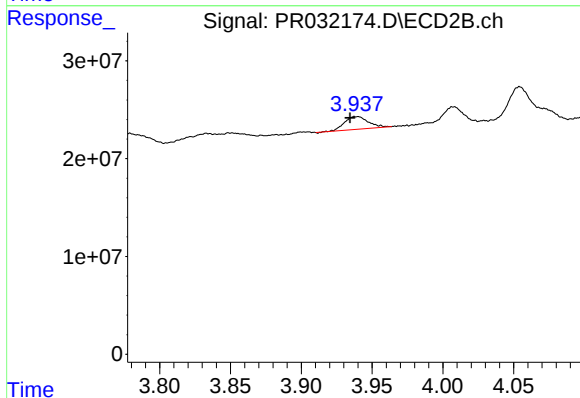
R.T.: 3.850 min
Delta R.T.: 0.000 min
Response: 6835164
Conc: 12.86 ng/ml



#9 AR-1221-2

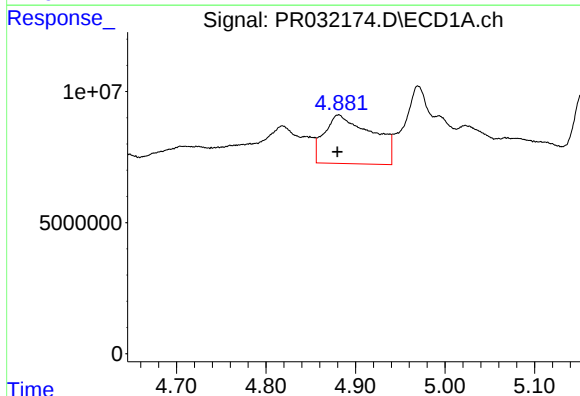
R.T.: 4.818 min
Delta R.T.: 0.015 min
Response: 50161147
Conc: 245.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



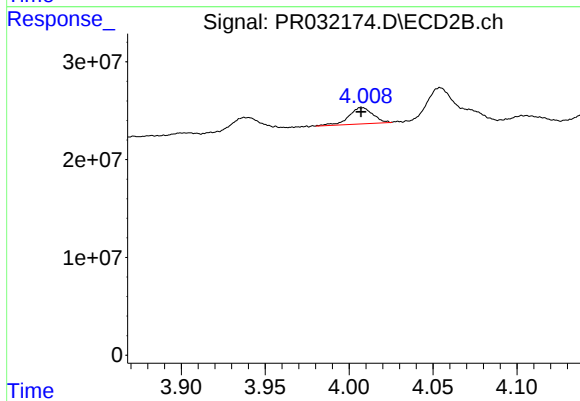
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: 0.004 min
Response: 15280540
Conc: 38.06 ng/ml



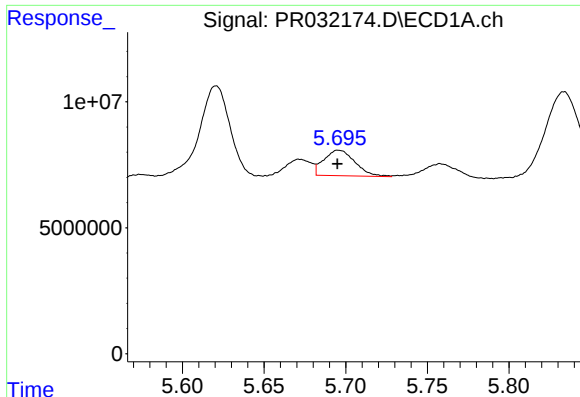
#10 AR-1221-3

R.T.: 4.881 min
Delta R.T.: 0.001 min
Response: 69053784
Conc: 110.71 ng/ml



#10 AR-1221-3

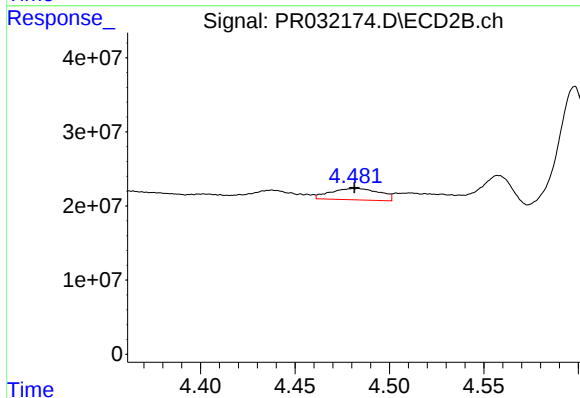
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 16480116
Conc: 13.15 ng/ml



#11 AR-1232-1

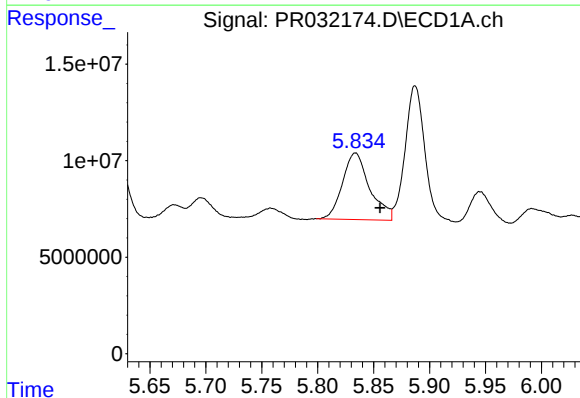
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 13447348
Conc: 27.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



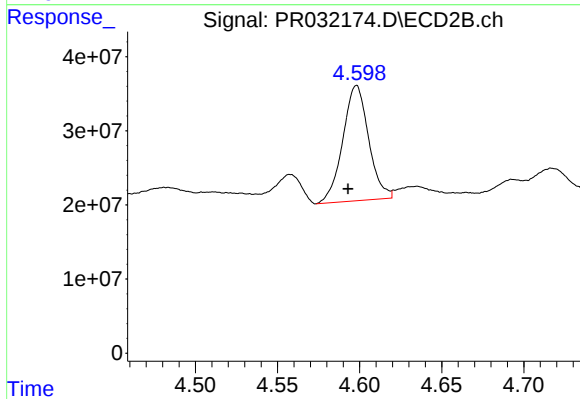
#11 AR-1232-1

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 27858575
Conc: 48.52 ng/ml



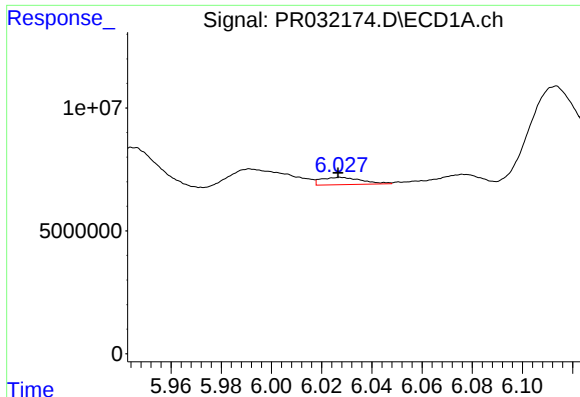
#12 AR-1232-2

R.T.: 5.834 min
Delta R.T.: -0.022 min
Response: 58487953
Conc: 235.70 ng/ml



#12 AR-1232-2

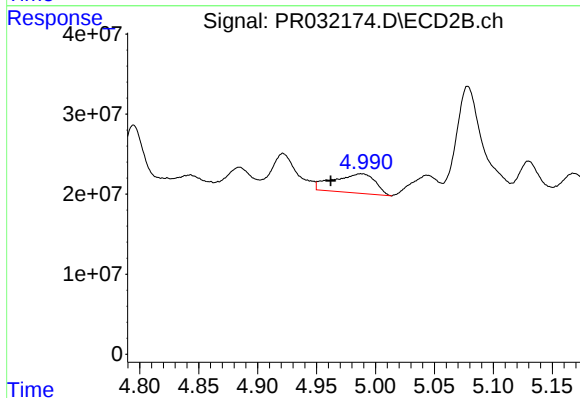
R.T.: 4.598 min
Delta R.T.: 0.005 min
Response: 170379252
Conc: 885.07 ng/ml



#13 AR-1232-3

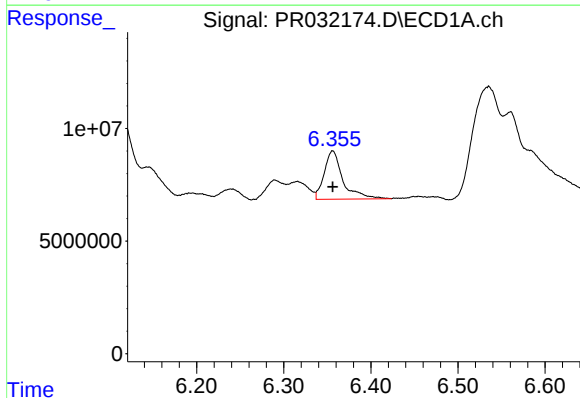
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 3330231
Conc: 29.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



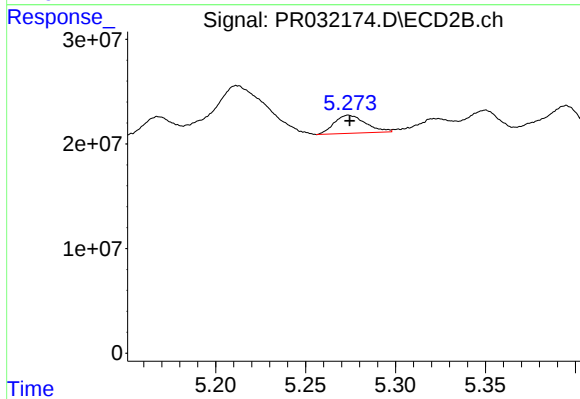
#13 AR-1232-3

R.T.: 4.988 min
Delta R.T.: 0.026 min
Response: 59293219
Conc: 107.60 ng/ml



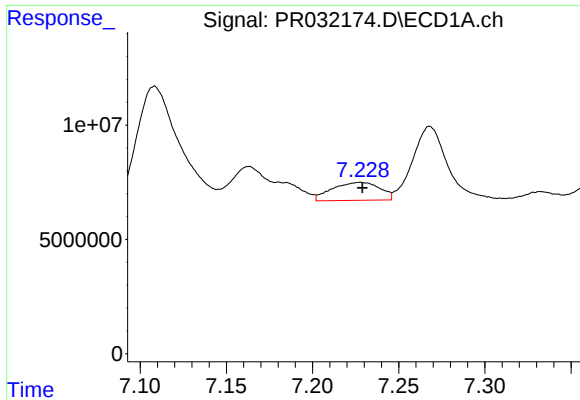
#14 AR-1232-4

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 31948717
Conc: 423.52 ng/ml



#14 AR-1232-4

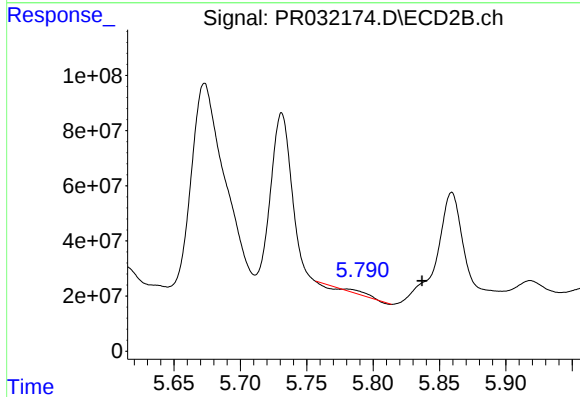
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 20989629
Conc: 29.84 ng/ml



#15 AR-1232-5

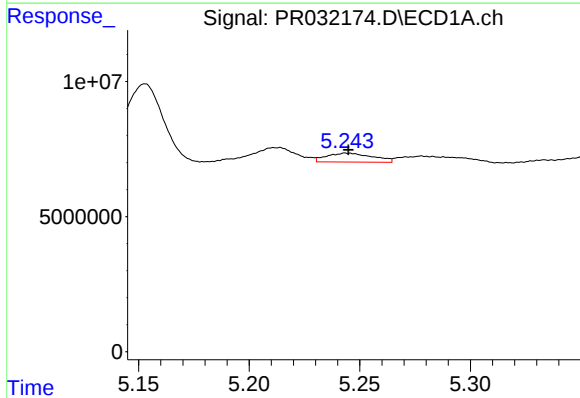
R.T.: 7.228 min
Delta R.T.: -0.001 min
Response: 15112138
Conc: 231.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



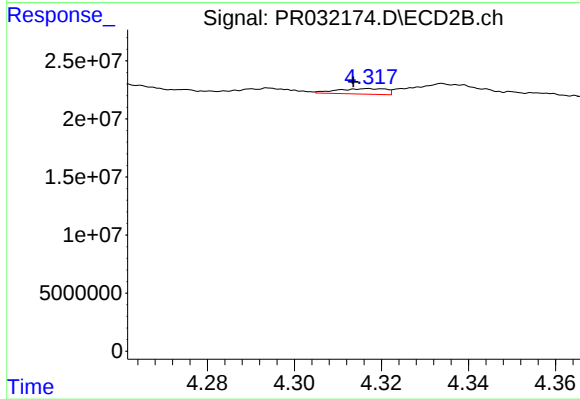
#15 AR-1232-5

R.T.: 5.780 min
Delta R.T.: -0.057 min
Response: 10389859
Conc: 125.51 ng/ml



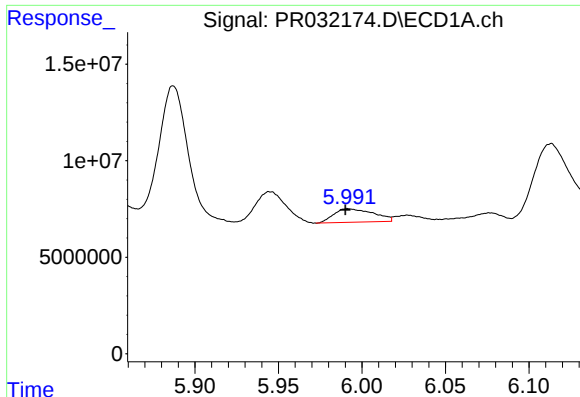
#16 AR-1242-1

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 4818797
Conc: 21.55 ng/ml



#16 AR-1242-1

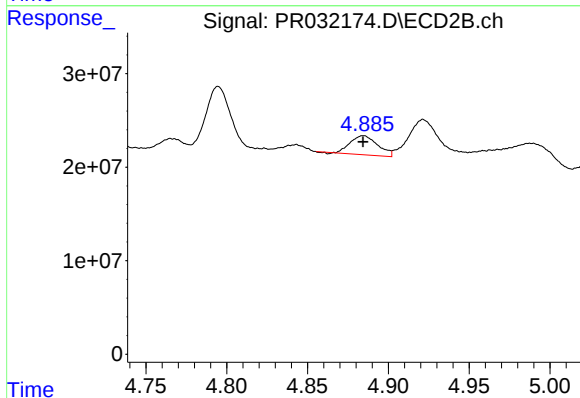
R.T.: 4.318 min
Delta R.T.: 0.004 min
Response: 3734511
Conc: 6.94 ng/ml



#17 AR-1242-2

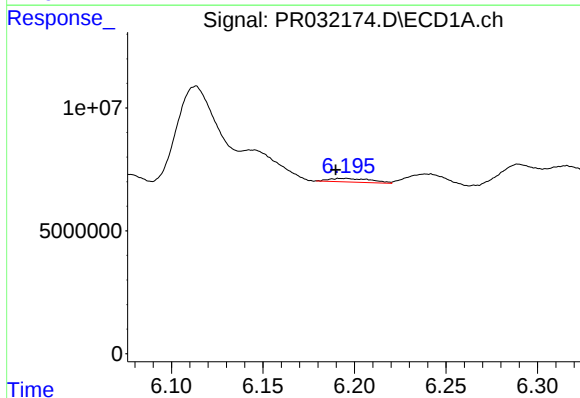
R.T.: 5.992 min
Delta R.T.: 0.001 min
Response: 11590195
Conc: 27.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



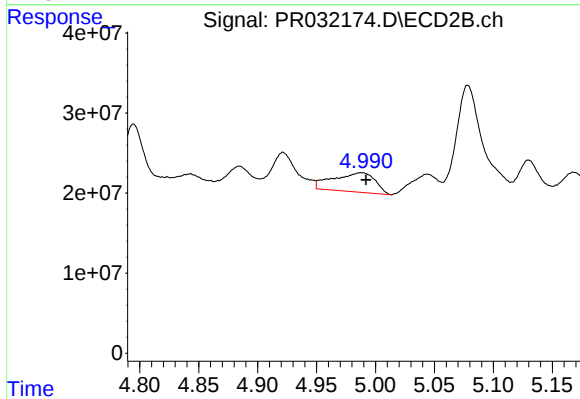
#17 AR-1242-2

R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 23831343
Conc: 21.24 ng/ml



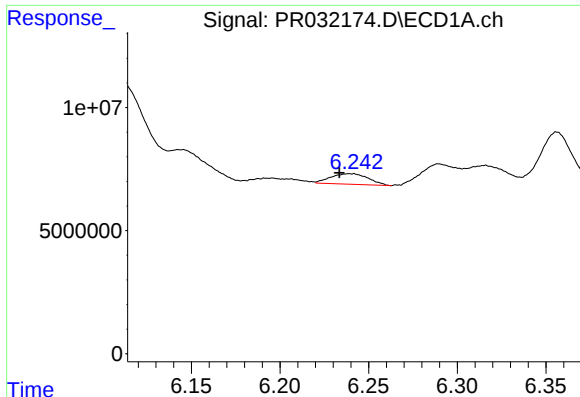
#18 AR-1242-3

R.T.: 6.195 min
Delta R.T.: 0.005 min
Response: 2417134
Conc: 11.02 ng/ml



#18 AR-1242-3

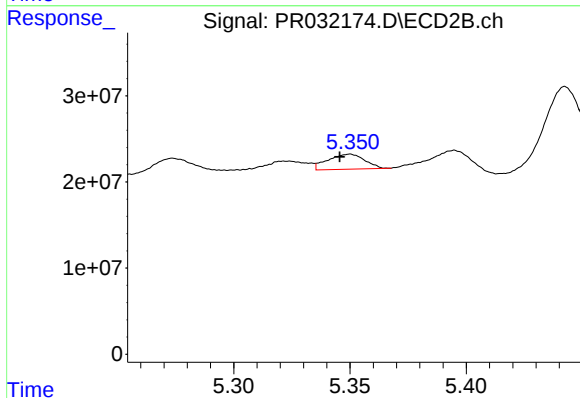
R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 59293219
Conc: 149.24 ng/ml



#19 AR-1242-4

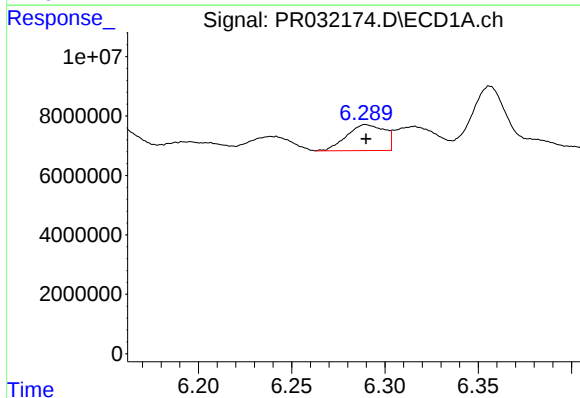
R.T.: 6.240 min
Delta R.T.: 0.006 min
Response: 6325084
Conc: 37.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



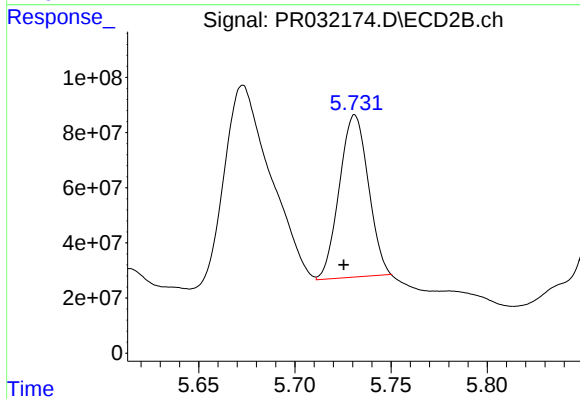
#19 AR-1242-4

R.T.: 5.350 min
Delta R.T.: 0.004 min
Response: 19369622
Conc: 52.03 ng/ml



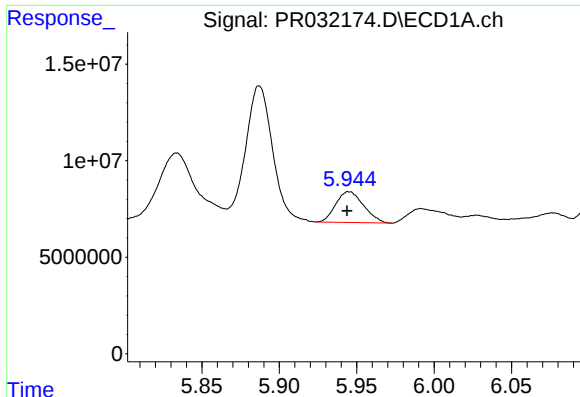
#20 AR-1242-5

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 12285298
Conc: 22.17 ng/ml



#20 AR-1242-5

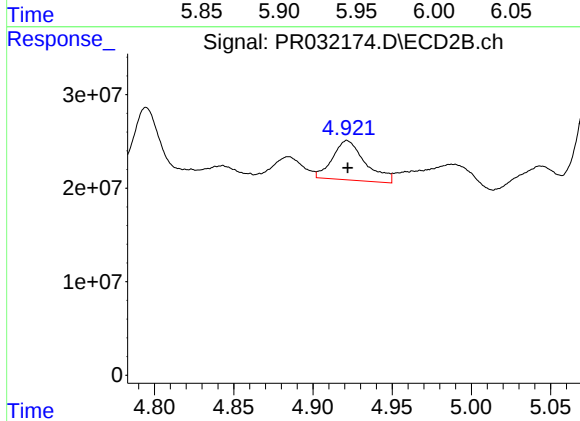
R.T.: 5.731 min
Delta R.T.: 0.006 min
Response: 616514968
Conc: 736.11 ng/ml



#21 AR-1248-1

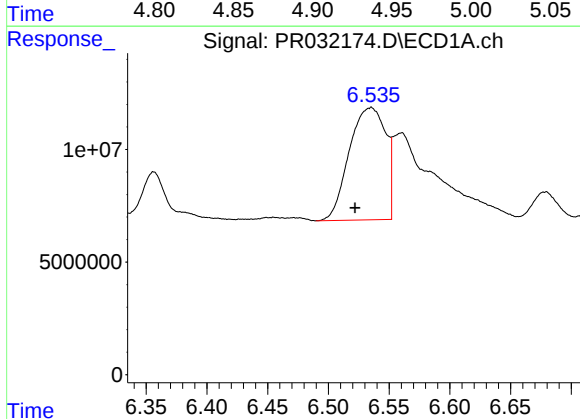
R.T.: 5.945 min
Delta R.T.: 0.001 min
Response: 19966235
Conc: 15.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



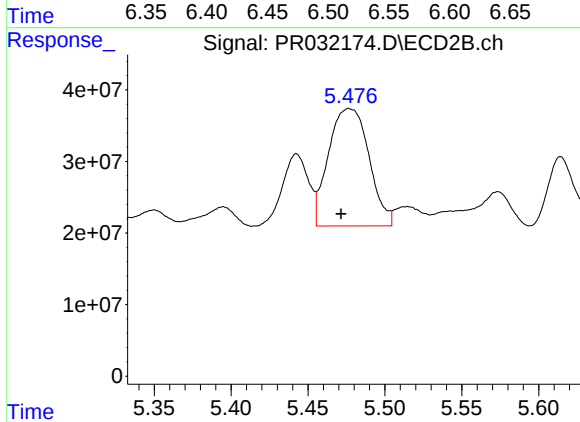
#21 AR-1248-1

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 60701854
Conc: 21.27 ng/ml



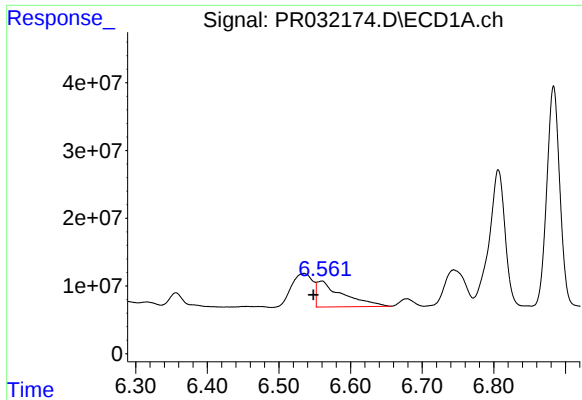
#22 AR-1248-2

R.T.: 6.535 min
Delta R.T.: 0.013 min
Response: 104263149
Conc: 80.02 ng/ml



#22 AR-1248-2

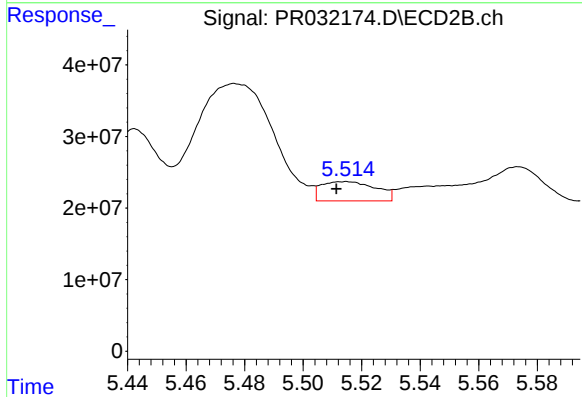
R.T.: 5.477 min
Delta R.T.: 0.005 min
Response: 300499701
Conc: 52.61 ng/ml



#23 AR-1248-3

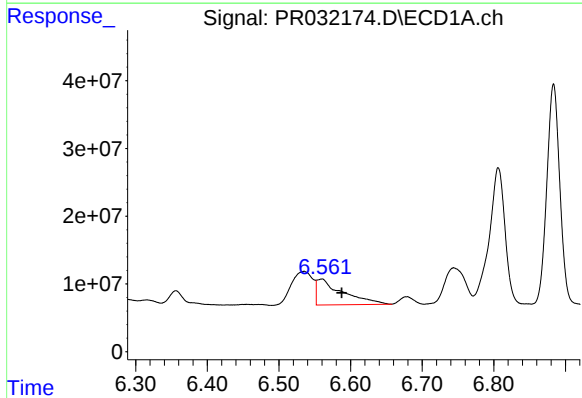
R.T.: 6.560 min
Delta R.T.: 0.012 min
Response: 97481930
Conc: 54.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



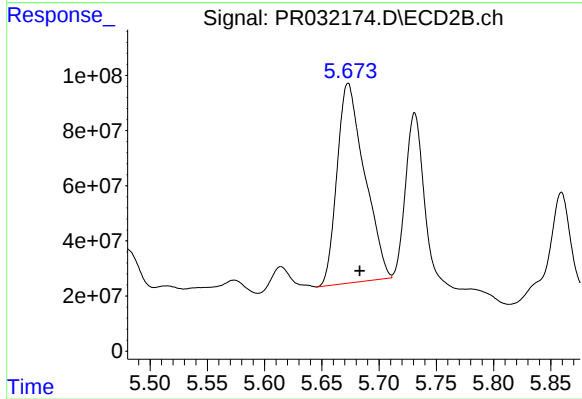
#23 AR-1248-3

R.T.: 5.514 min
Delta R.T.: 0.003 min
Response: 34960695
Conc: 8.06 ng/ml



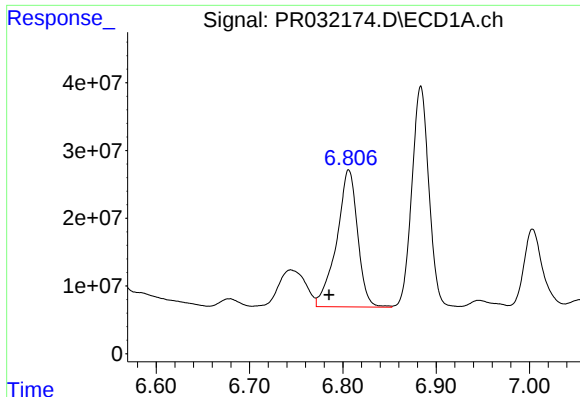
#24 AR-1248-4

R.T.: 6.560 min
Delta R.T.: -0.028 min
Response: 97481930
Conc: 57.58 ng/ml



#24 AR-1248-4

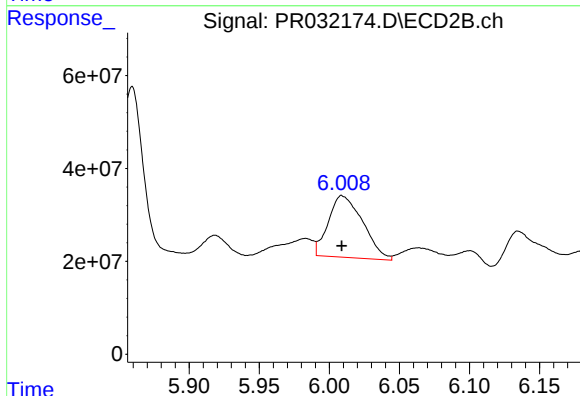
R.T.: 5.673 min
Delta R.T.: -0.010 min
Response: 1210179102
Conc: 305.79 ng/ml



#25 AR-1248-5

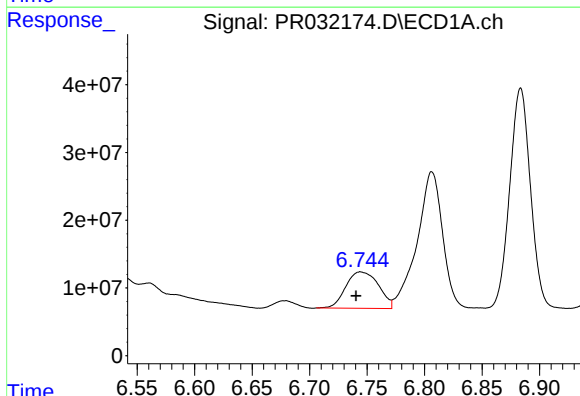
R.T.: 6.806 min
Delta R.T.: 0.021 min
Response: 316248563
Conc: 282.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



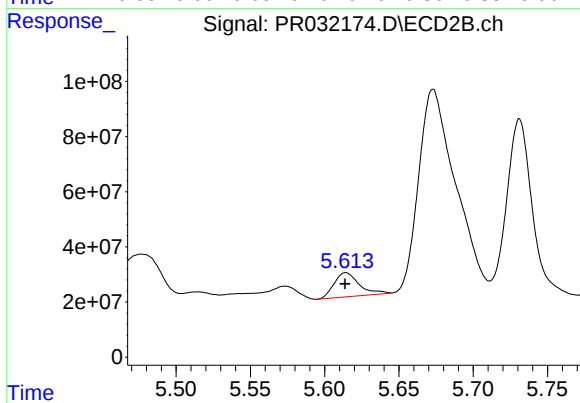
#25 AR-1248-5

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 227090501
Conc: 89.75 ng/ml



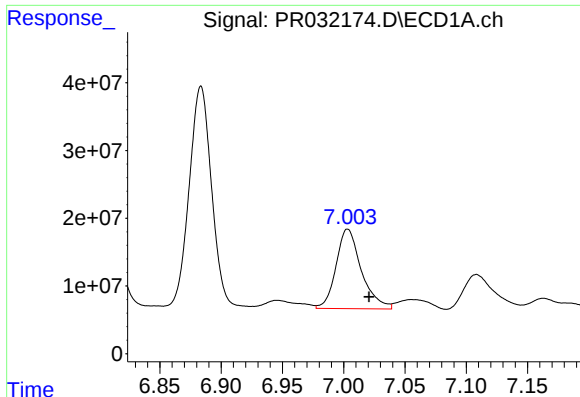
#26 AR-1254-1

R.T.: 6.744 min
Delta R.T.: 0.004 min
Response: 106753993
Conc: 70.64 ng/ml



#26 AR-1254-1

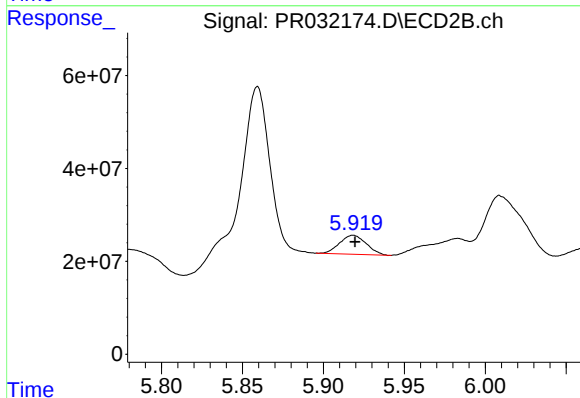
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 102859928
Conc: 32.89 ng/ml



#27 AR-1254-2

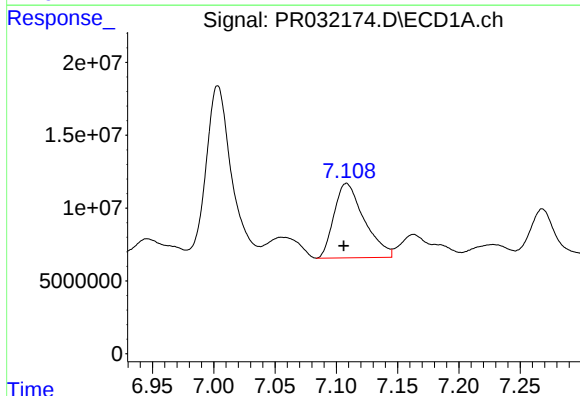
R.T.: 7.003 min
Delta R.T.: -0.017 min
Response: 168610428
Conc: 171.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



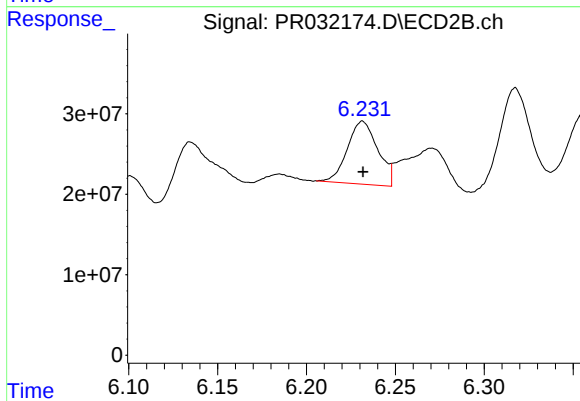
#27 AR-1254-2

R.T.: 5.918 min
Delta R.T.: -0.001 min
Response: 47173628
Conc: 30.38 ng/ml



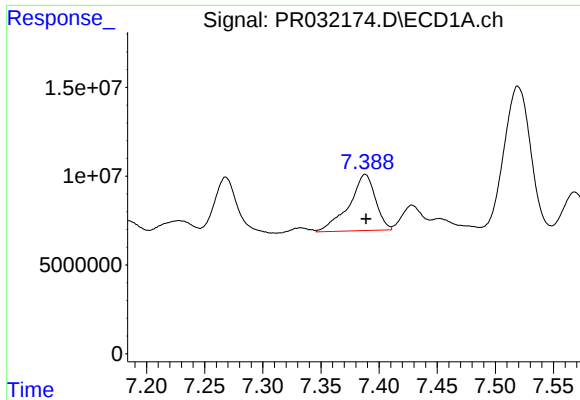
#28 AR-1254-3

R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 87609145
Conc: 49.17 ng/ml



#28 AR-1254-3

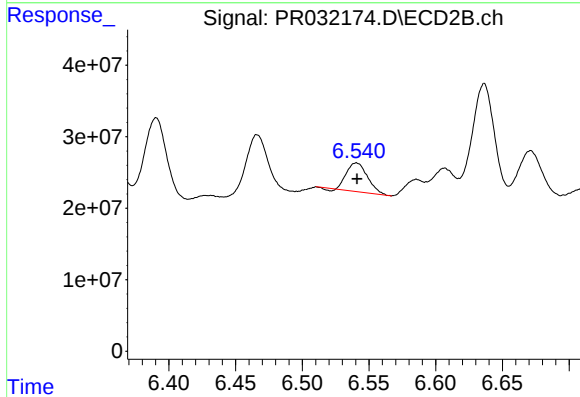
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 93475343
Conc: 29.01 ng/ml



#29 AR-1254-4

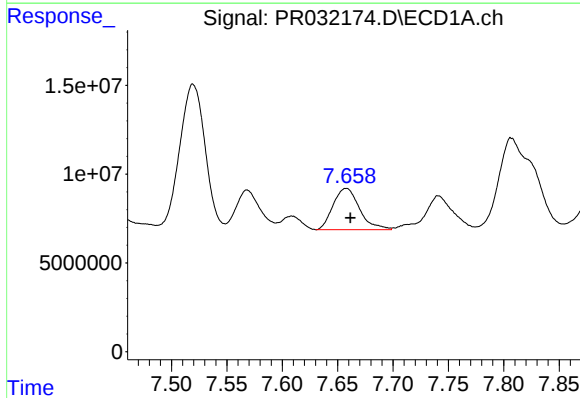
R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 50154909
Conc: 35.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



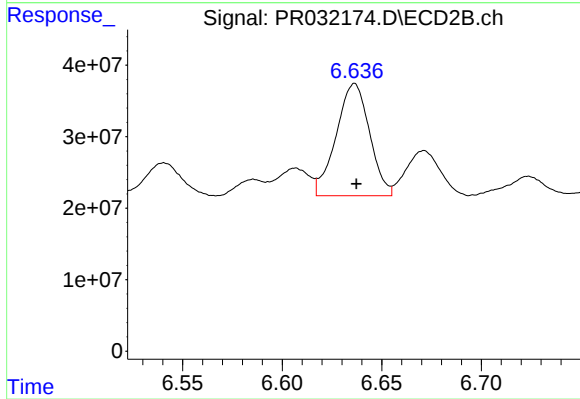
#29 AR-1254-4

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 43062114
Conc: 22.87 ng/ml



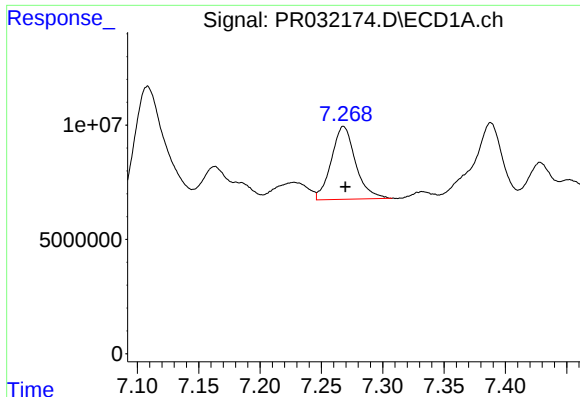
#30 AR-1254-5

R.T.: 7.658 min
Delta R.T.: -0.004 min
Response: 38732227
Conc: 40.47 ng/ml



#30 AR-1254-5

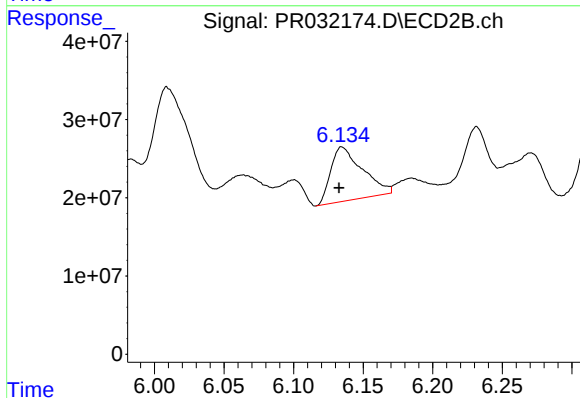
R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 183051965
Conc: 83.13 ng/ml



#31 AR-1260-1

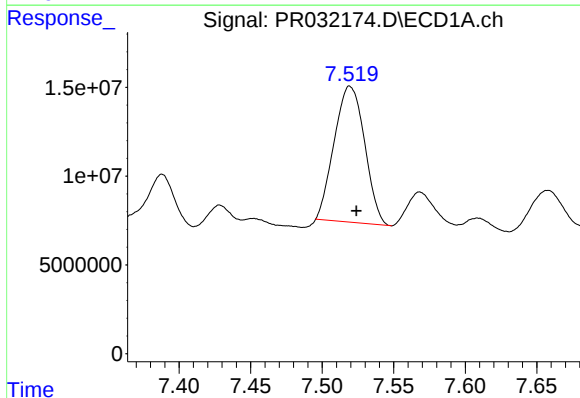
R.T.: 7.268 min
Delta R.T.: -0.002 min
Response: 43701916
Conc: 33.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



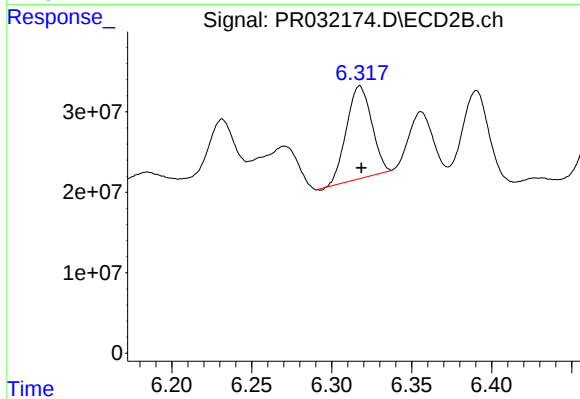
#31 AR-1260-1

R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 109299463
Conc: 33.00 ng/ml



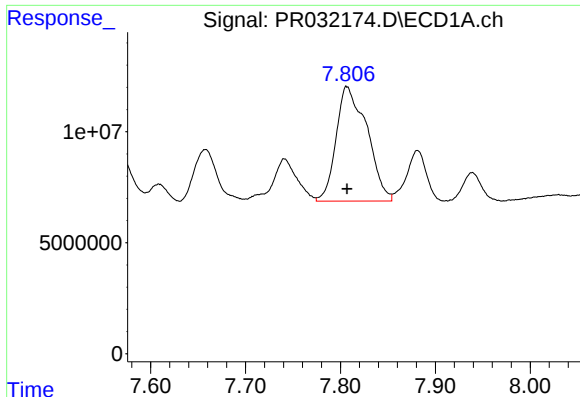
#32 AR-1260-2

R.T.: 7.519 min
Delta R.T.: -0.005 min
Response: 113181056
Conc: 68.37 ng/ml



#32 AR-1260-2

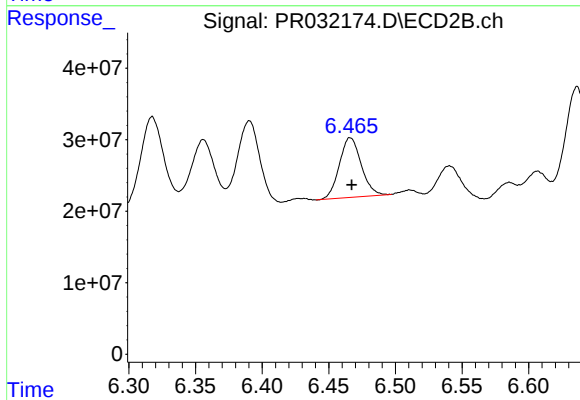
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 126041785
Conc: 30.84 ng/ml



#33 AR-1260-3

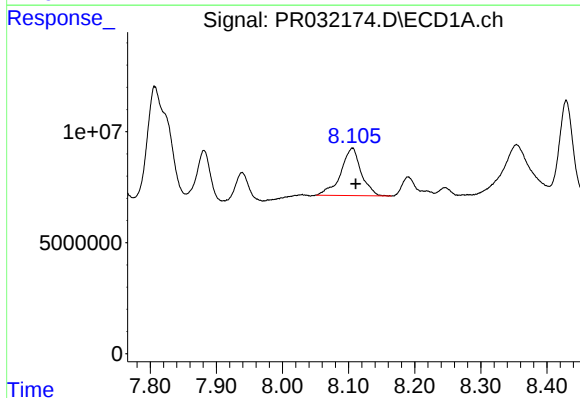
R.T.: 7.807 min
Delta R.T.: 0.000 min
Response: 116621976
Conc: 60.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



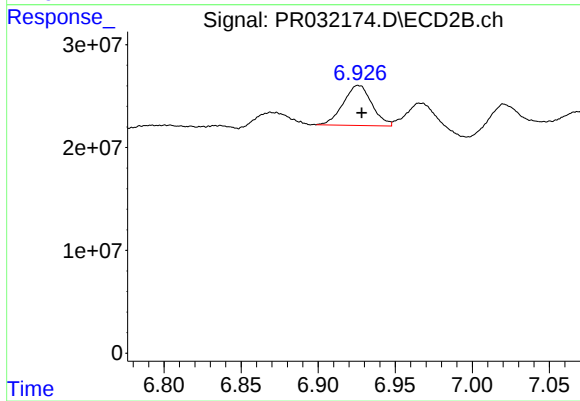
#33 AR-1260-3

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 95130673
Conc: 29.05 ng/ml



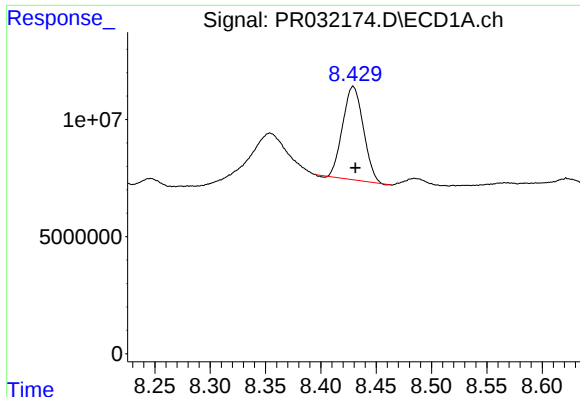
#34 AR-1260-4

R.T.: 8.106 min
Delta R.T.: -0.005 min
Response: 45585700
Conc: 33.02 ng/ml



#34 AR-1260-4

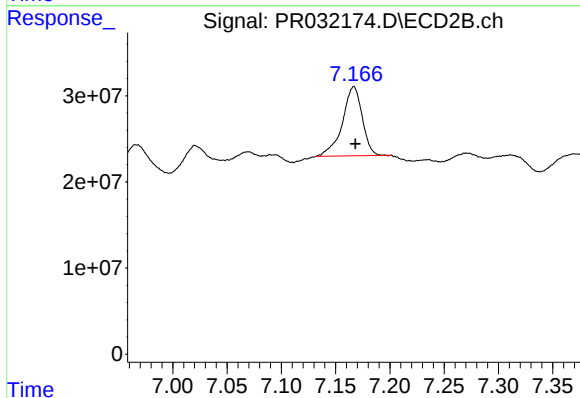
R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 50421185
Conc: 25.15 ng/ml



#35 AR-1260-5

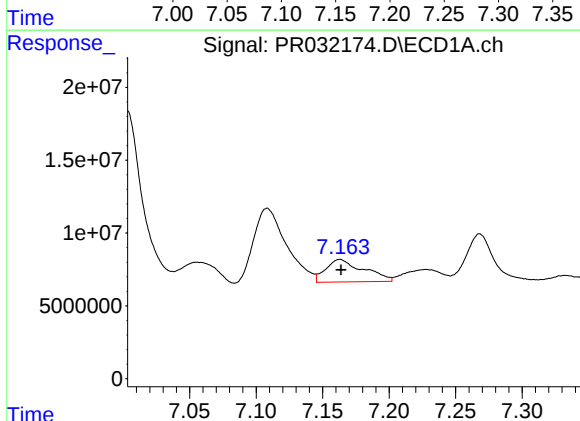
R.T.: 8.429 min
Delta R.T.: -0.002 min
Response: 51659202
Conc: 16.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



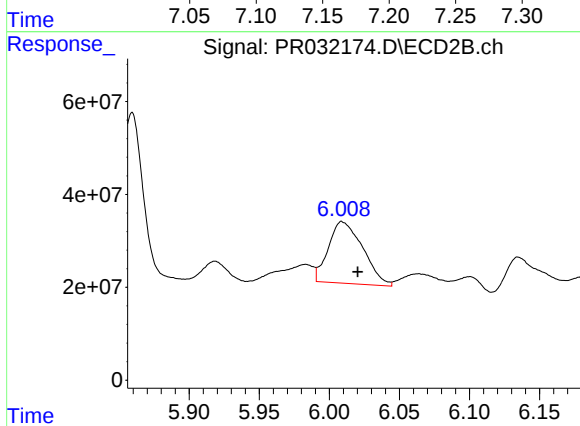
#35 AR-1260-5

R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 101956773
Conc: 24.97 ng/ml



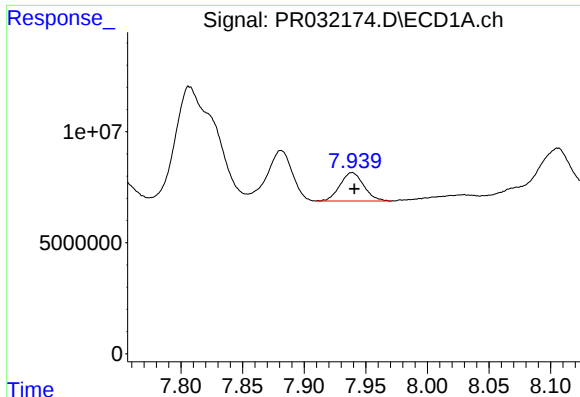
#36 AR-1262-1

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 30495167
Conc: 40.14 ng/ml



#36 AR-1262-1

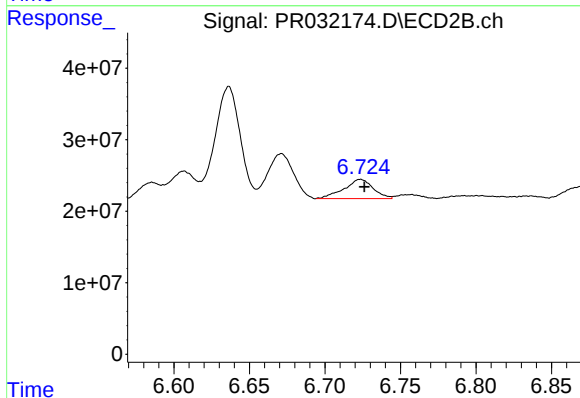
R.T.: 6.009 min
Delta R.T.: -0.011 min
Response: 227090501
Conc: 131.29 ng/ml



#37 AR-1262-2

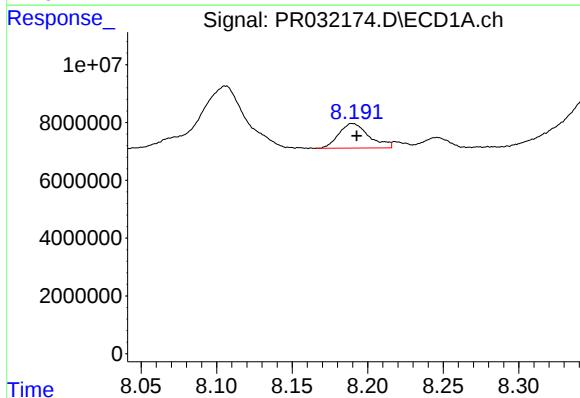
R.T.: 7.939 min
Delta R.T.: -0.002 min
Response: 17142730
Conc: 24.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



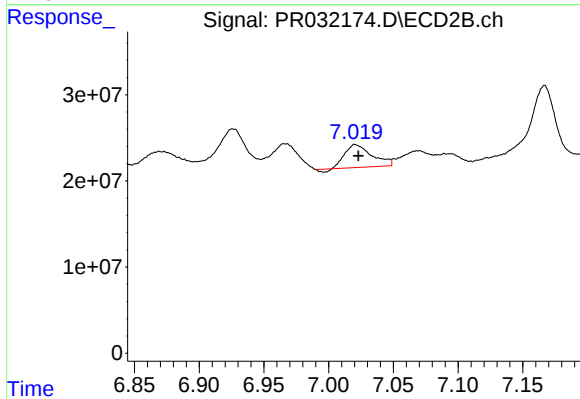
#37 AR-1262-2

R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 36150493
Conc: 25.43 ng/ml



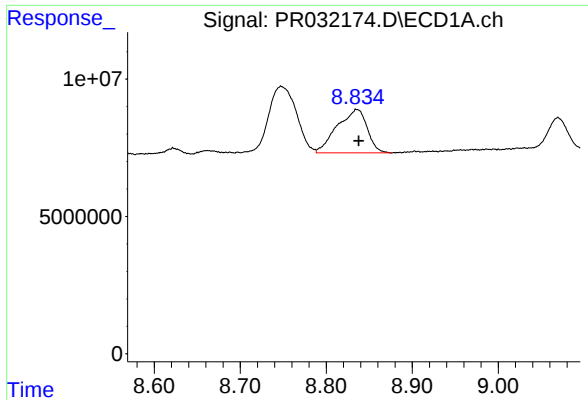
#38 AR-1262-3

R.T.: 8.190 min
Delta R.T.: -0.003 min
Response: 11825322
Conc: 19.46 ng/ml



#38 AR-1262-3

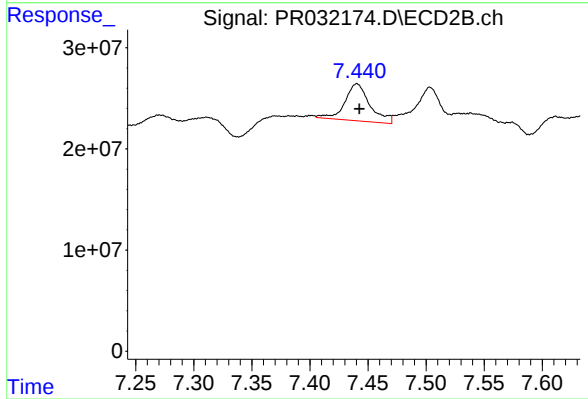
R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 37733517
Conc: 37.10 ng/ml



#39 AR-1262-4

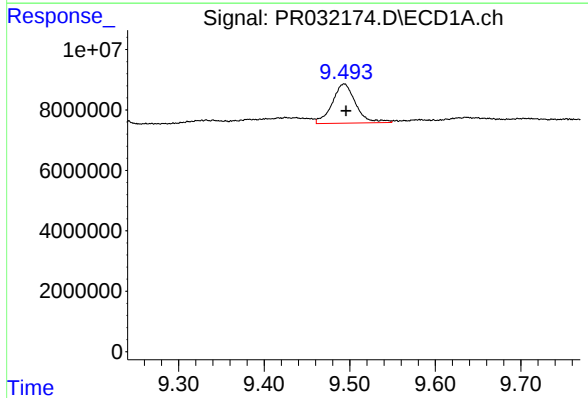
R.T.: 8.836 min
Delta R.T.: -0.002 min
Response: 38285393
Conc: 21.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



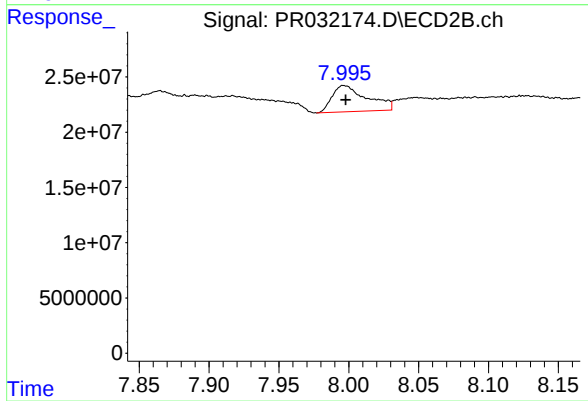
#39 AR-1262-4

R.T.: 7.440 min
Delta R.T.: -0.002 min
Response: 54974968
Conc: 32.49 ng/ml



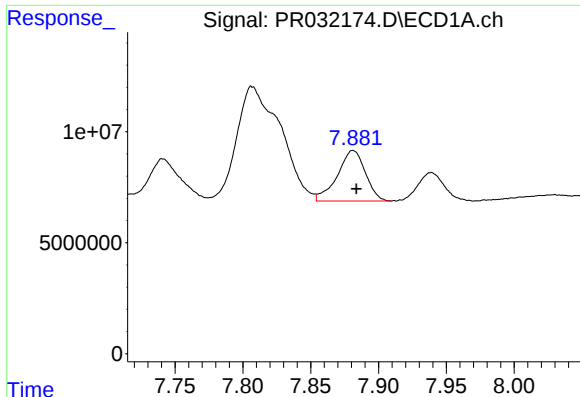
#40 AR-1262-5

R.T.: 9.494 min
Delta R.T.: -0.002 min
Response: 24897090
Conc: 18.38 ng/ml



#40 AR-1262-5

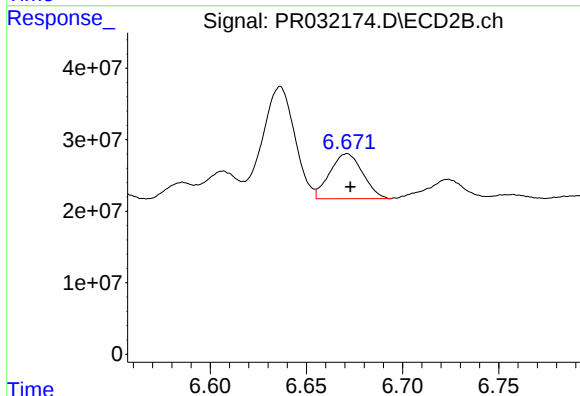
R.T.: 7.997 min
Delta R.T.: -0.001 min
Response: 41191908
Conc: 39.07 ng/ml



#41 AR-1268-1

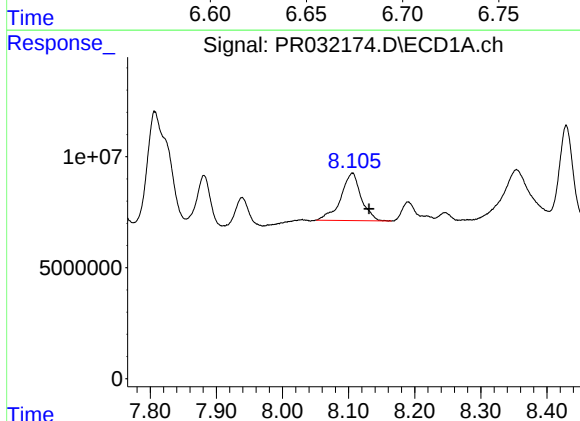
R.T.: 7.881 min
Delta R.T.: -0.002 min
Response: 32857993
Conc: 46.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



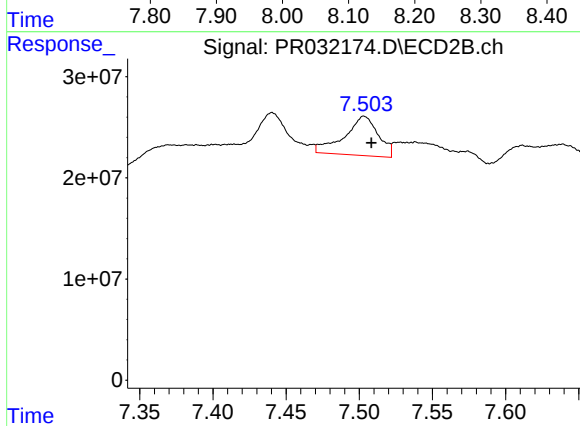
#41 AR-1268-1

R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 74657066
Conc: 53.30 ng/ml



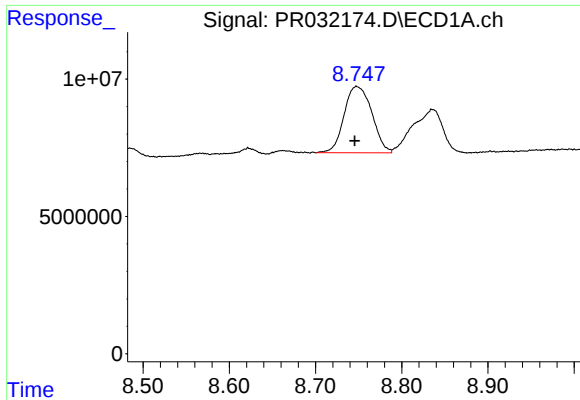
#42 AR-1268-2

R.T.: 8.106 min
Delta R.T.: -0.025 min
Response: 45585700
Conc: 49.30 ng/ml



#42 AR-1268-2

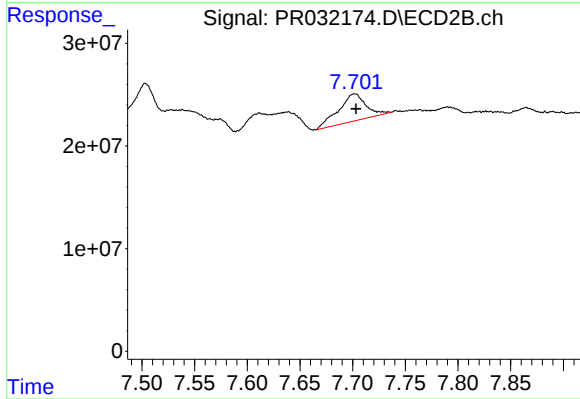
R.T.: 7.503 min
Delta R.T.: -0.005 min
Response: 62634224
Conc: 10.45 ng/ml



#43 AR-1268-3

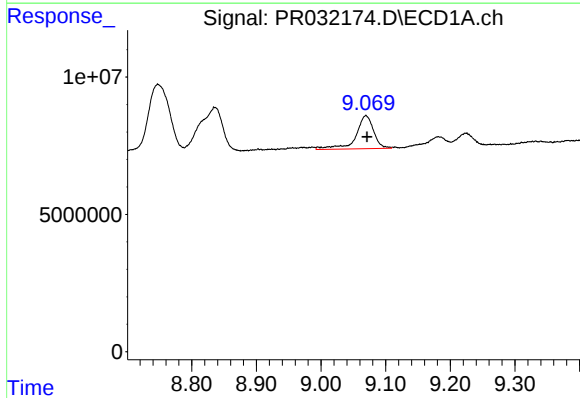
R.T.: 8.748 min
Delta R.T.: 0.002 min
Response: 54064491
Conc: 12.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



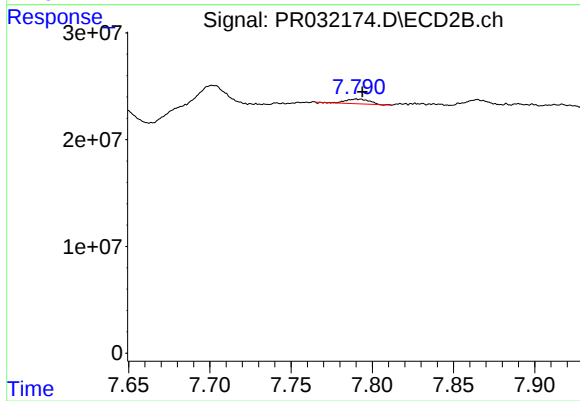
#43 AR-1268-3

R.T.: 7.702 min
Delta R.T.: -0.001 min
Response: 47942938
Conc: 17.04 ng/ml



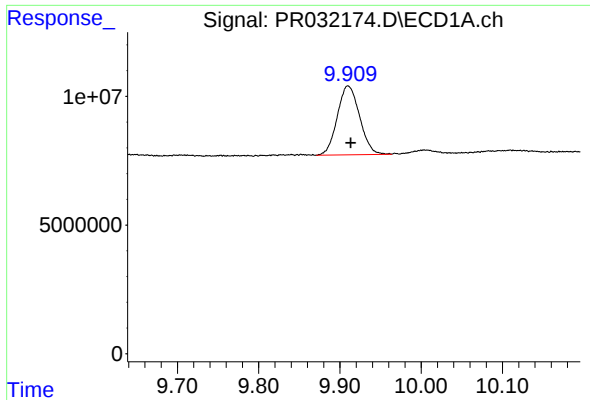
#44 AR-1268-4

R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 23219644
Conc: 6.77 ng/ml



#44 AR-1268-4

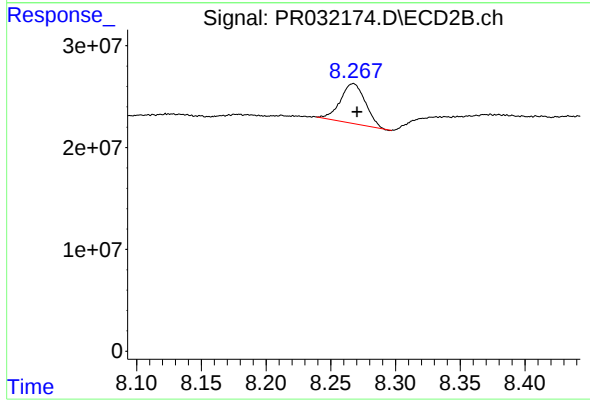
R.T.: 7.791 min
Delta R.T.: -0.003 min
Response: 4451790
Conc: 5.56 ng/ml



#45 AR-1268-5

R.T.: 9.910 min
Delta R.T.: -0.004 min
Response: 50976173
Conc: 5.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.267 min
Delta R.T.: -0.003 min
Response: 52949153
Conc: 7.33 ng/ml