

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 16:51
 Operator : AJ\MA
 Sample : P2568-21
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:14:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 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...	3.651	2.892	132.5E6	98807824	21.593	21.222
2)	SA Decachlor...	9.531	8.118	133.4E6	159.1E6	102.701	71.453 #
Target Compounds							
3)	L1 AR-1016-1	4.863	4.018	13479039	96355	84.036	0.642 #
4)	L1 AR-1016-2	4.904	4.018	7359274	96355	28.663	0.435 #
5)	L1 AR-1016-3	4.967	4.203	11175878	21499456	64.925	174.503 #
6)	L1 AR-1016-4	5.055	4.244	5564705	5017670	41.954	48.043
7)	L1 AR-1016-5	5.354	4.480	12067420	25439146	89.413	192.073 #
8)	L2 AR-1221-1	3.856	3.109	1329980	2227790	20.383	40.117 #
9)	L2 AR-1221-2	3.962	3.186	1819908	5975176	38.992	149.274 #
10)	L2 AR-1221-3	4.025	3.278	1455367	569710	9.647	4.515 #
11)	L3 AR-1232-1	4.025	3.278	1455367	569710	11.470	5.323 #
12)	L3 AR-1232-2	4.582	4.018	13708030	96355	192.934	0.930 #
13)	L3 AR-1232-3	4.904	4.203	7359274	21499456	64.407	388.791 #
14)	L3 AR-1232-4	5.055	4.293	5564705	8755369	96.155	171.267 #
15)	L3 AR-1232-5	5.157	4.480	8174063	25439146	183.672	459.294 #
16)	L4 AR-1242-1	4.863	4.018	13479039	96355	109.277	0.811 #
17)	L4 AR-1242-2	4.904	4.018	7359274	96355	37.446	0.543 #
18)	L4 AR-1242-3	4.967	4.203	11175878	21499456	83.316	218.889 #
19)	L4 AR-1242-4	5.055	4.293	5564705	8755369	53.788	88.393 #
20)	L4 AR-1242-5	5.845	4.829	37455282	24595963	356.012	208.752 #
21)	L5 AR-1248-1	4.863	4.018	13479039	96355	148.328	1.066 #
22)	L5 AR-1248-2	5.157	4.244	8174063	5017670	54.910	35.903 #
23)	L5 AR-1248-3	5.354	4.293	12067420	8755369	70.651	62.609
24)	L5 AR-1248-4	5.801	4.480	13500253	25439146	85.614	151.836 #
25)	L5 AR-1248-5	5.845	4.870	37455282	7456814	210.325	48.265 #
26)	L6 AR-1254-1	5.774	4.829	16820968	24595963	88.240	100.693
27)	L6 AR-1254-2	6.009	4.988	39876208	28678518	142.071	132.480
28)	L6 AR-1254-3	6.401	5.407	55908661	46253018	208.579	135.993 #
29)	L6 AR-1254-4	6.710	5.652	21616769	25661846	134.184	130.770
30)	L6 AR-1254-5	7.190	6.098	524.5E6	469.2E6	2731.654	1523.363 #
31)	L7 AR-1260-1	6.580	5.546	43273779	57373436	177.466	220.215
32)	L7 AR-1260-2	6.855	5.751	157.0E6	112.4E6	606.580	366.451 #
33)	L7 AR-1260-3	7.250	5.907	49570427	44988860	249.474	153.475 #
34)	L7 AR-1260-4	7.492	6.412	55901902	44352992	267.623	177.386 #
35)	L7 AR-1260-5	7.829	6.677	67855930	85772831	198.243	157.126
36)	L8 AR-1262-1	7.250	6.140	49570427	69511631	191.557	209.711
37)	L8 AR-1262-2	7.829	6.677	67855930	85772831	195.649	154.112
38)	L8 AR-1262-3	8.135	6.981	47456341	54223011	208.072	227.189
39)	L8 AR-1262-4	8.221	7.048	40272548	93048132	223.118	218.057
40)	L8 AR-1262-5	8.840	7.585	22651697	35006927	221.130	178.721
41)	L9 AR-1268-1	8.135	6.981	47456341	54223011	114.393	81.486 #

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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
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 Quant Time: May 25 00:14:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

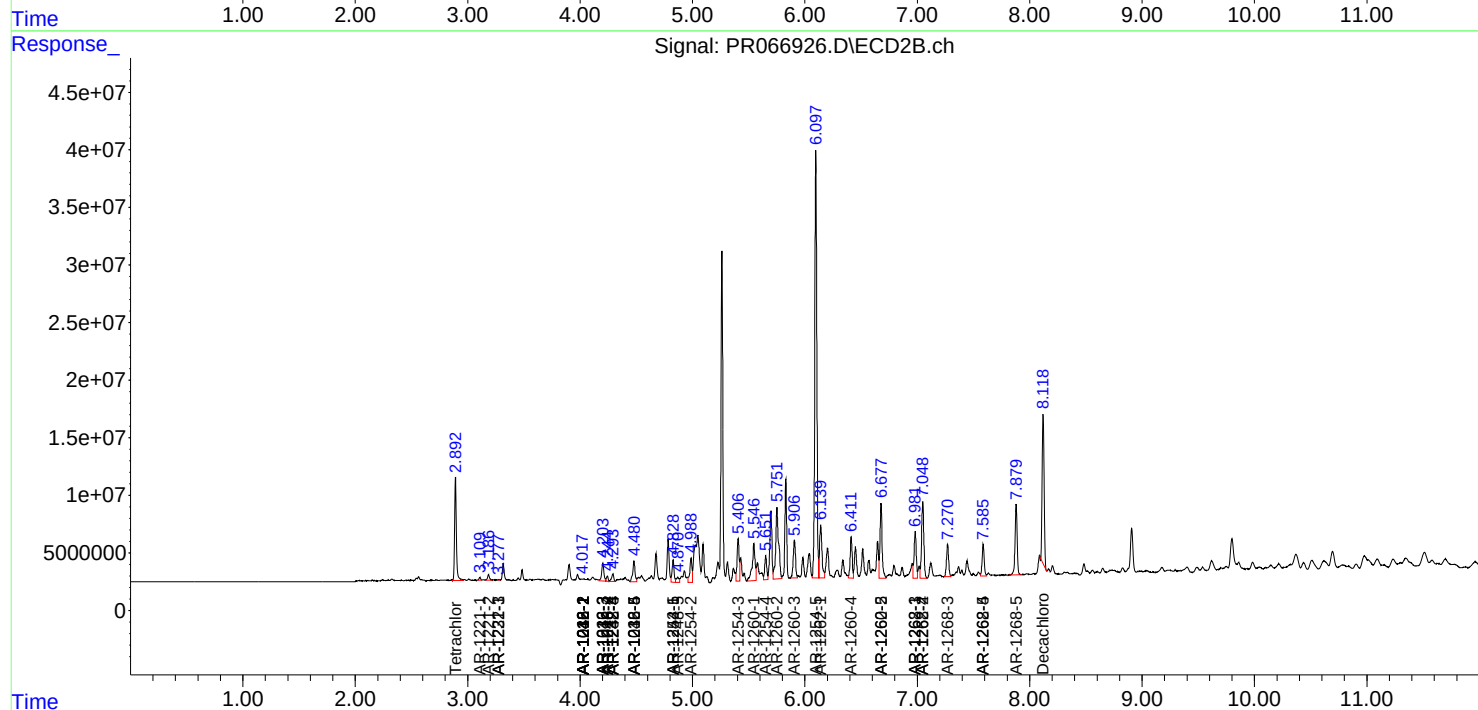
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

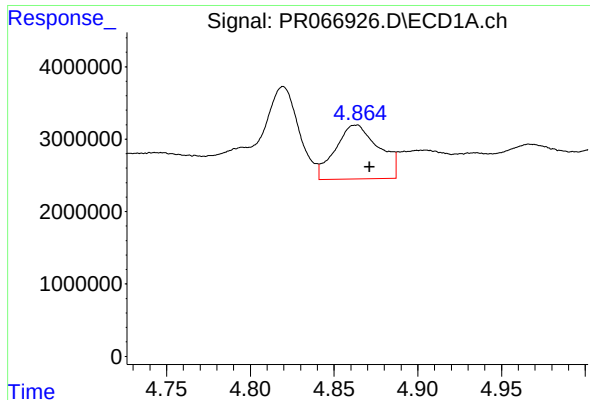
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.221	7.048	40272548	93048132	108.693	152.673 #
43) L9	AR-1268-3	8.438	7.270	16310070	37625177	50.133	70.346 #
44) L9	AR-1268-4	8.840	7.585	22651697	35006927	199.455	158.825
45) L9	AR-1268-5	9.222	7.879	56196081	79456122	66.717	53.267

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

Instrument :
ECD_R
ClientSampleId :

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

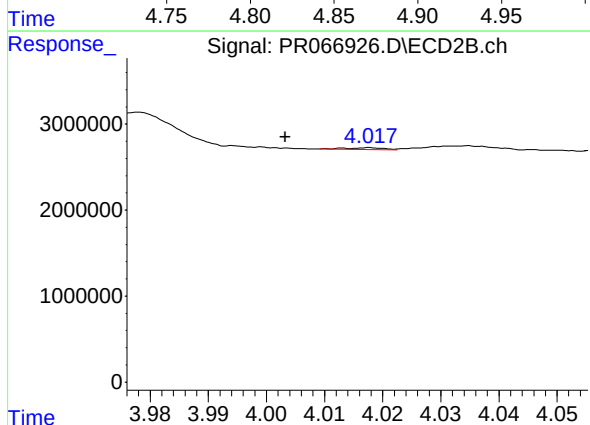




#3 AR-1016-1

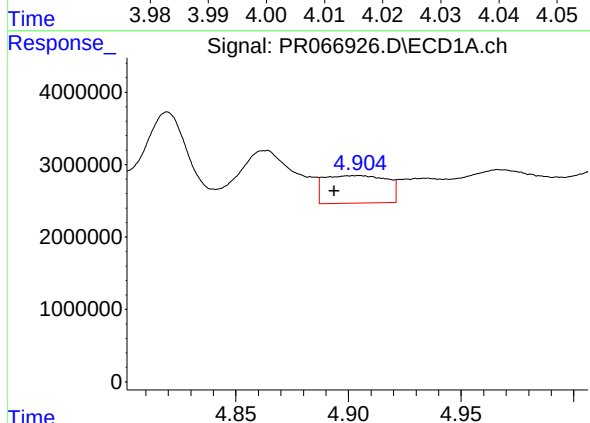
R.T.: 4.863 min
Delta R.T.: -0.008 min
Response: 13479039
Conc: 84.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



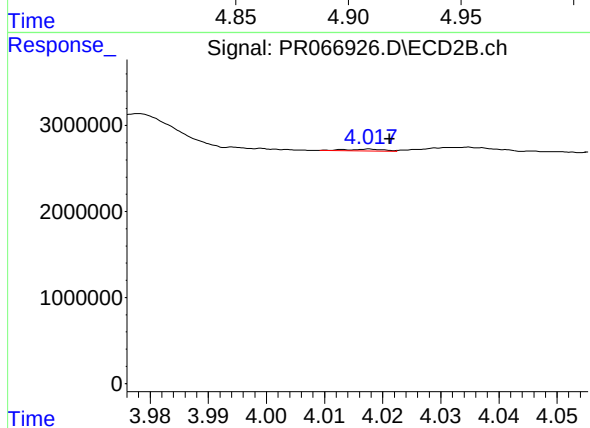
#3 AR-1016-1

R.T.: 4.018 min
Delta R.T.: 0.015 min
Response: 96355
Conc: 0.64 ng/ml



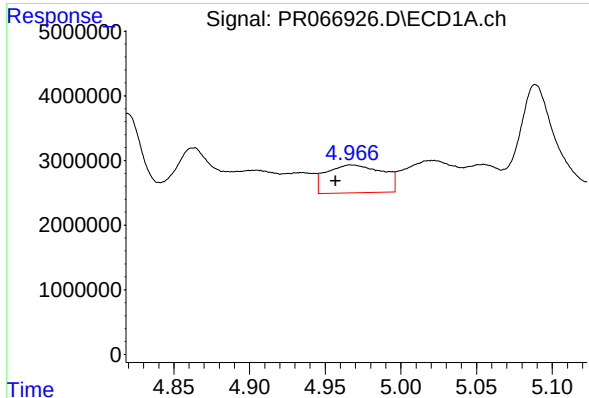
#4 AR-1016-2

R.T.: 4.904 min
Delta R.T.: 0.011 min
Response: 7359274
Conc: 28.66 ng/ml



#4 AR-1016-2

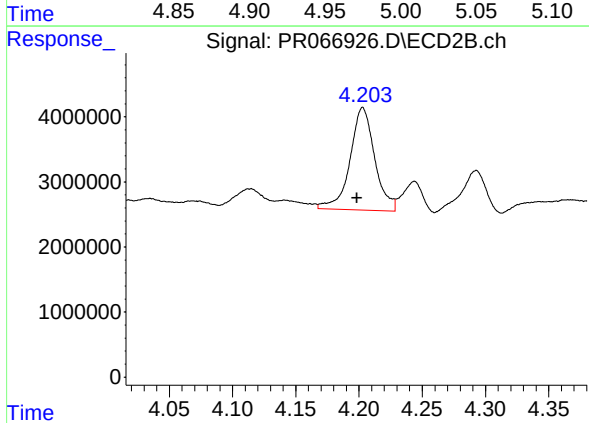
R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 96355
Conc: 0.43 ng/ml



#5 AR-1016-3

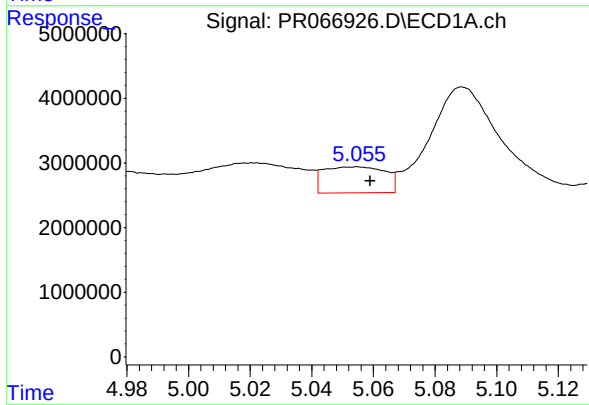
R.T.: 4.967 min
Delta R.T.: 0.010 min
Response: 11175878
Conc: 64.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



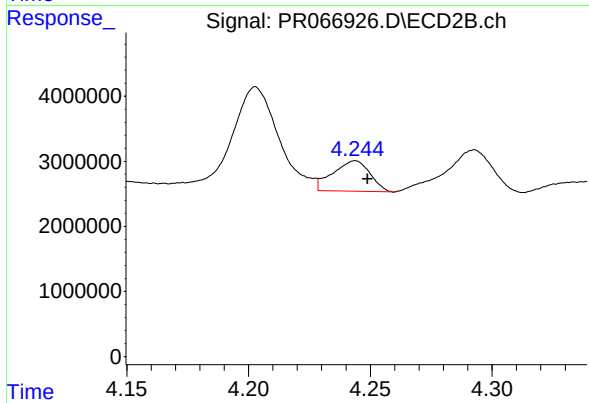
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: 0.004 min
Response: 21499456
Conc: 174.50 ng/ml



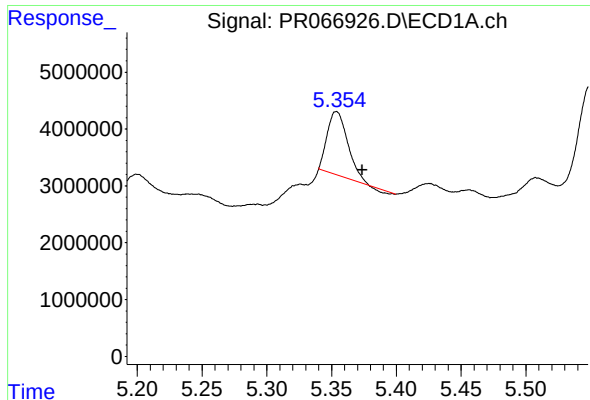
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 5564705
Conc: 41.95 ng/ml



#6 AR-1016-4

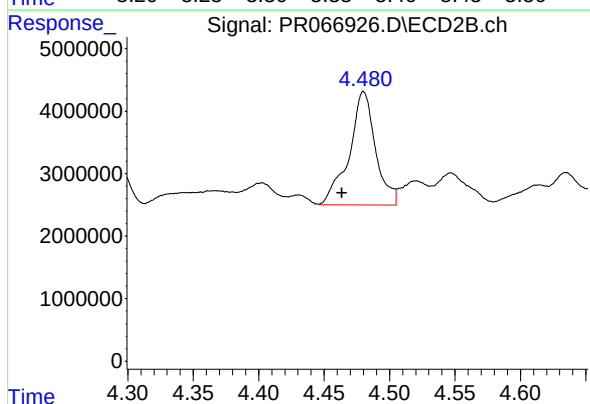
R.T.: 4.244 min
Delta R.T.: -0.005 min
Response: 5017670
Conc: 48.04 ng/ml



#7 AR-1016-5

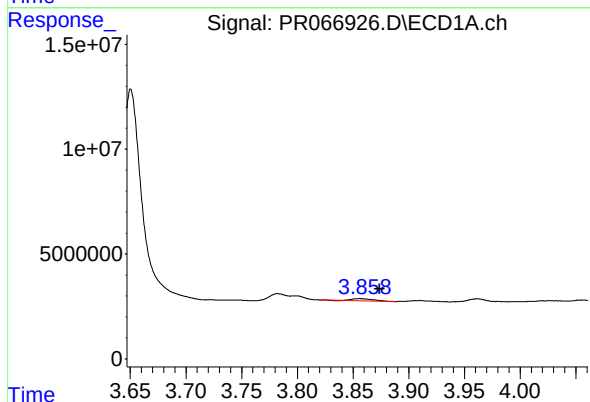
R.T.: 5.354 min
Delta R.T.: -0.020 min
Response: 12067420
Conc: 89.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



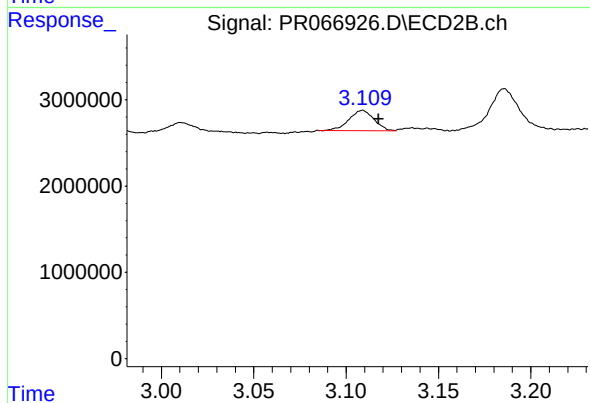
#7 AR-1016-5

R.T.: 4.480 min
Delta R.T.: 0.016 min
Response: 25439146
Conc: 192.07 ng/ml



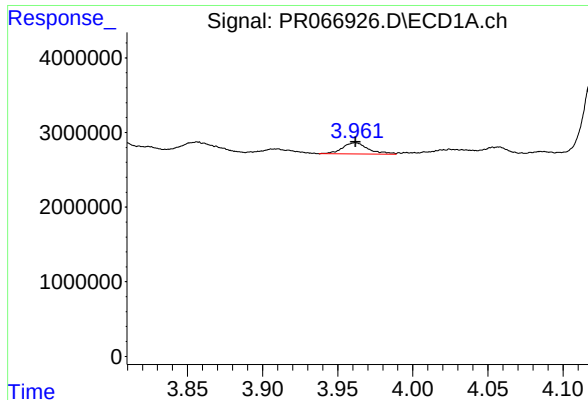
#8 AR-1221-1

R.T.: 3.856 min
Delta R.T.: -0.018 min
Response: 1329980
Conc: 20.38 ng/ml



#8 AR-1221-1

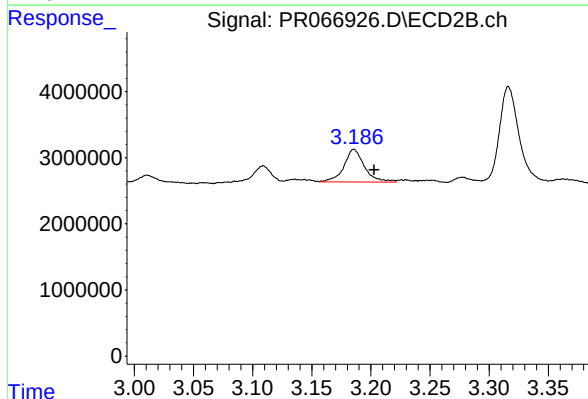
R.T.: 3.109 min
Delta R.T.: -0.009 min
Response: 2227790
Conc: 40.12 ng/ml



#9 AR-1221-2

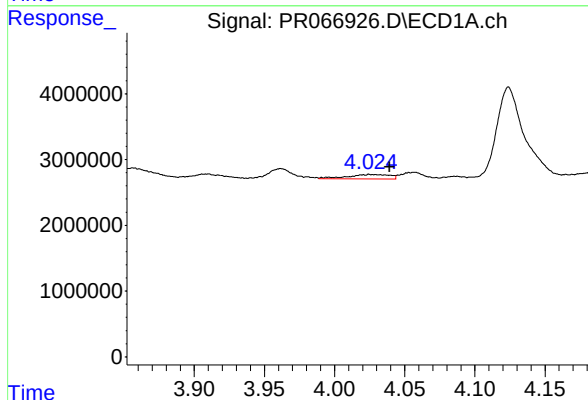
R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 1819908
Conc: 38.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



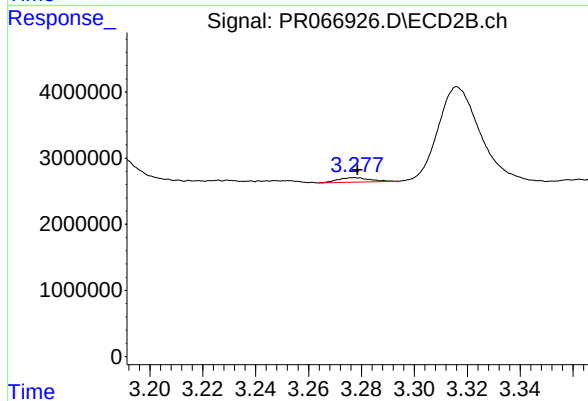
#9 AR-1221-2

R.T.: 3.186 min
Delta R.T.: -0.017 min
Response: 5975176
Conc: 149.27 ng/ml



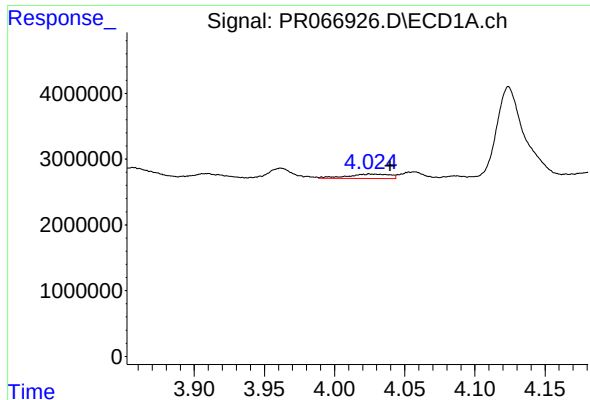
#10 AR-1221-3

R.T.: 4.025 min
Delta R.T.: -0.014 min
Response: 1455367
Conc: 9.65 ng/ml



#10 AR-1221-3

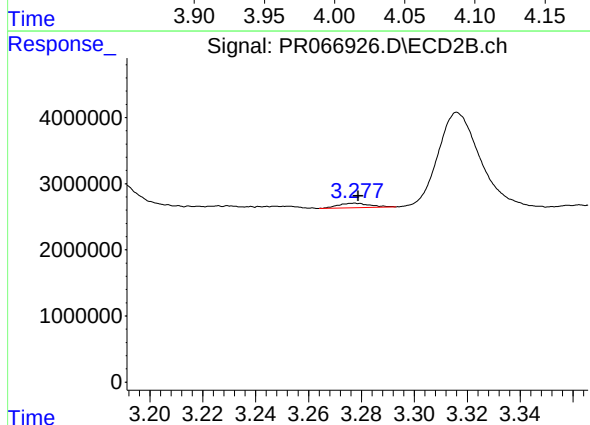
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 569710
Conc: 4.51 ng/ml



#11 AR-1232-1

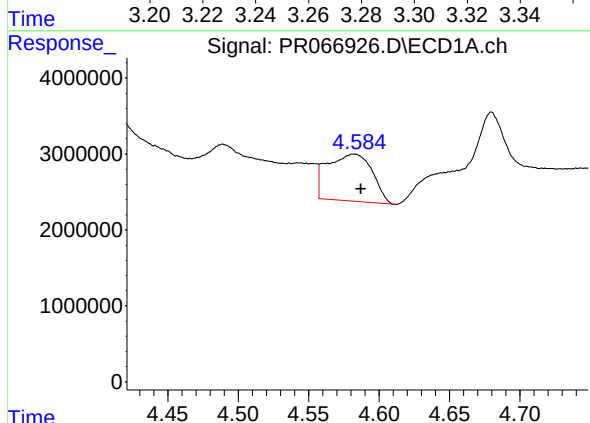
R.T.: 4.025 min
Delta R.T.: -0.014 min
Response: 1455367
Conc: 11.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



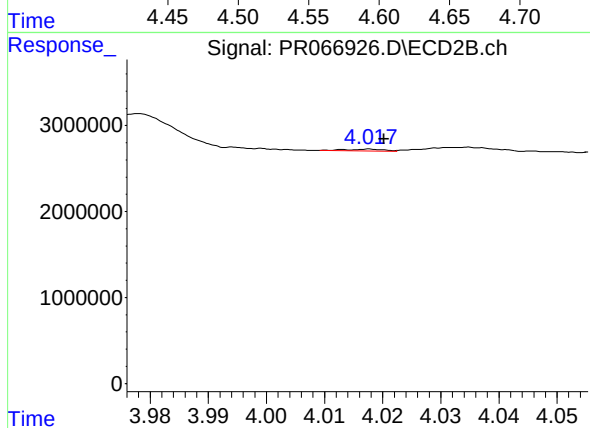
#11 AR-1232-1

R.T.: 3.278 min
Delta R.T.: -0.001 min
Response: 569710
Conc: 5.32 ng/ml



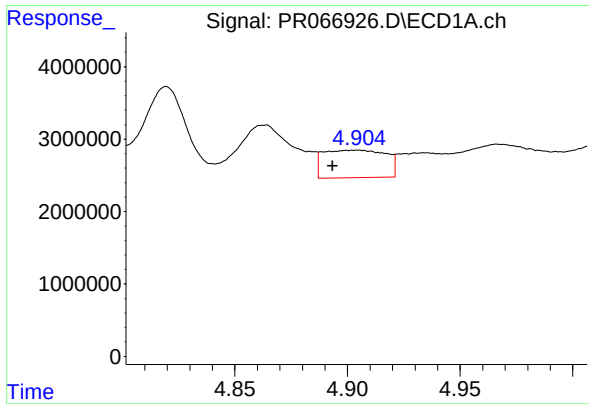
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.005 min
Response: 13708030
Conc: 192.93 ng/ml



#12 AR-1232-2

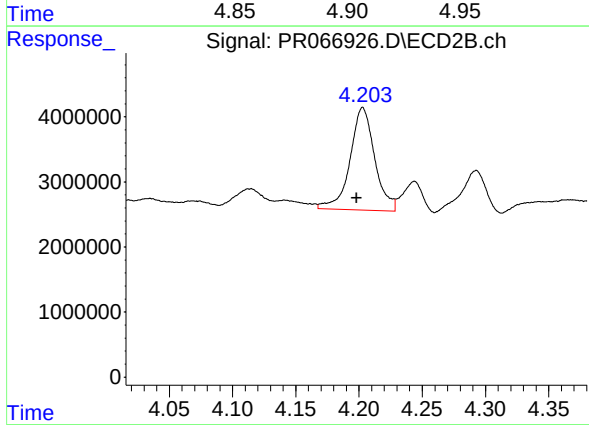
R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 96355
Conc: 0.93 ng/ml



#13 AR-1232-3

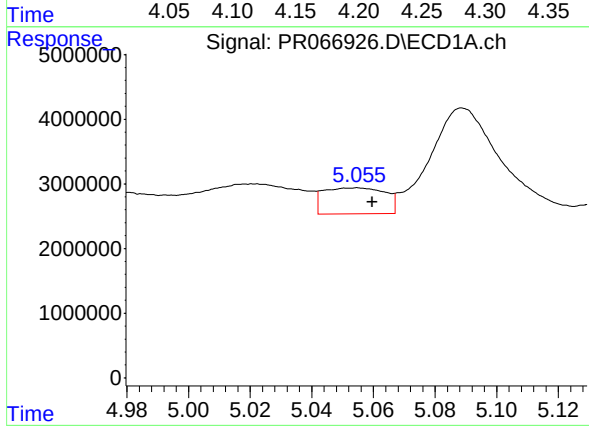
R.T.: 4.904 min
Delta R.T.: 0.011 min
Response: 7359274
Conc: 64.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



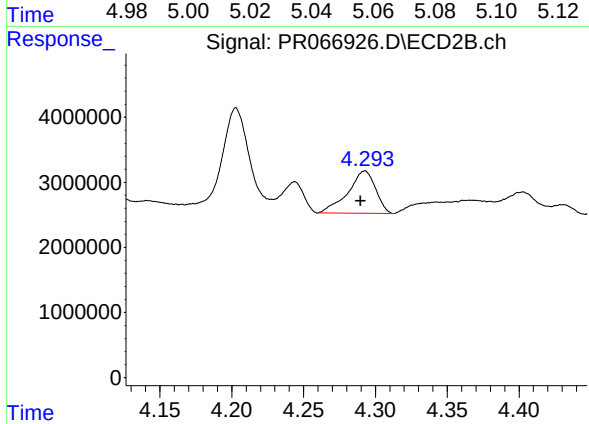
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 21499456
Conc: 388.79 ng/ml



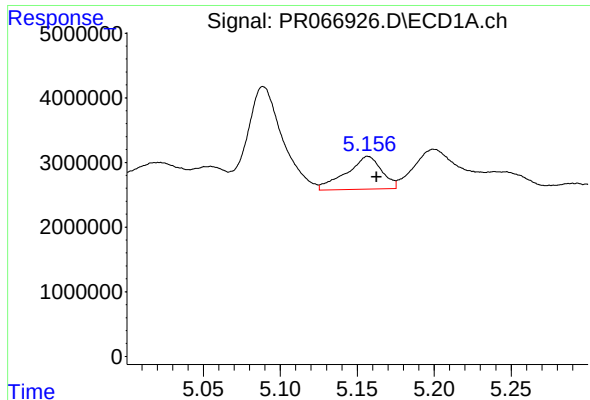
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 5564705
Conc: 96.15 ng/ml



#14 AR-1232-4

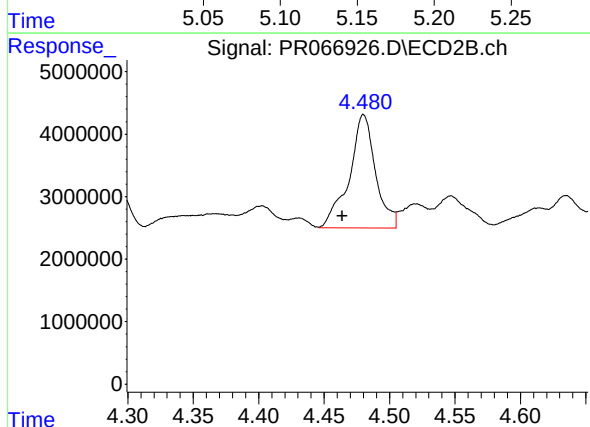
R.T.: 4.293 min
Delta R.T.: 0.003 min
Response: 8755369
Conc: 171.27 ng/ml



#15 AR-1232-5

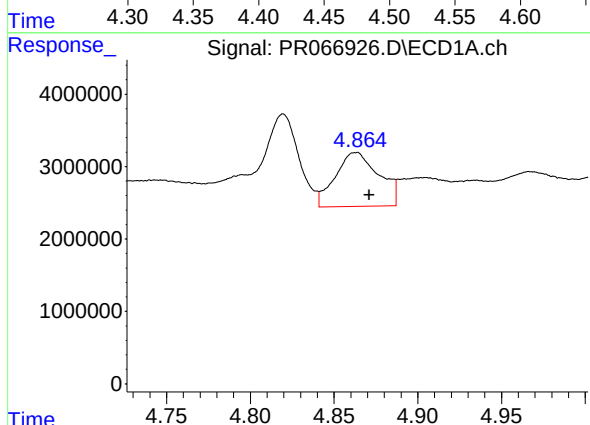
R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 8174063
Conc: 183.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



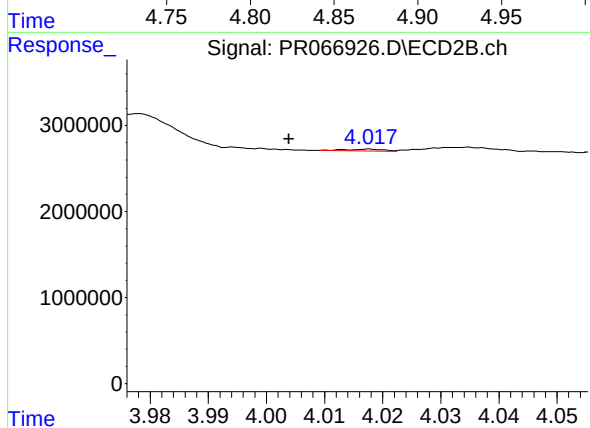
#15 AR-1232-5

R.T.: 4.480 min
Delta R.T.: 0.016 min
Response: 25439146
Conc: 459.29 ng/ml



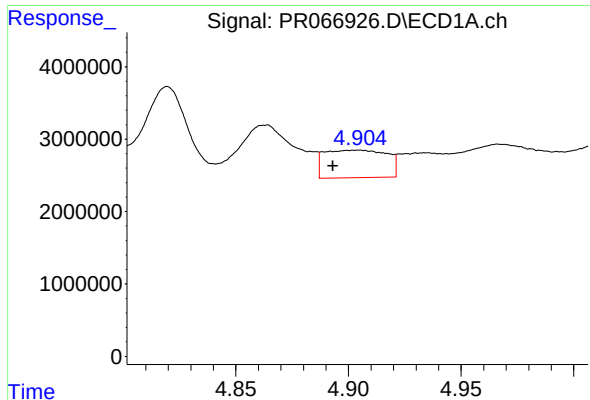
#16 AR-1242-1

R.T.: 4.863 min
Delta R.T.: -0.008 min
Response: 13479039
Conc: 109.28 ng/ml



#16 AR-1242-1

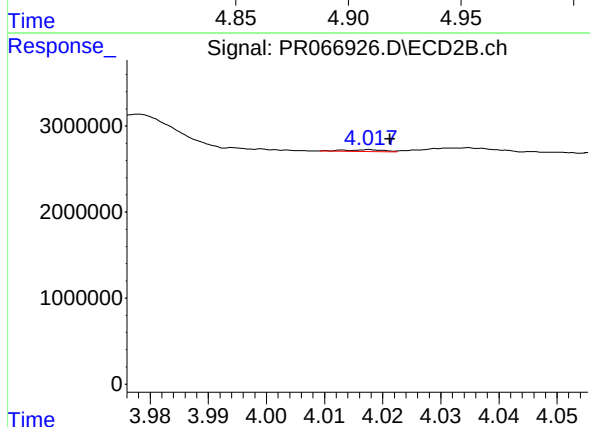
R.T.: 4.018 min
Delta R.T.: 0.014 min
Response: 96355
Conc: 0.81 ng/ml



#17 AR-1242-2

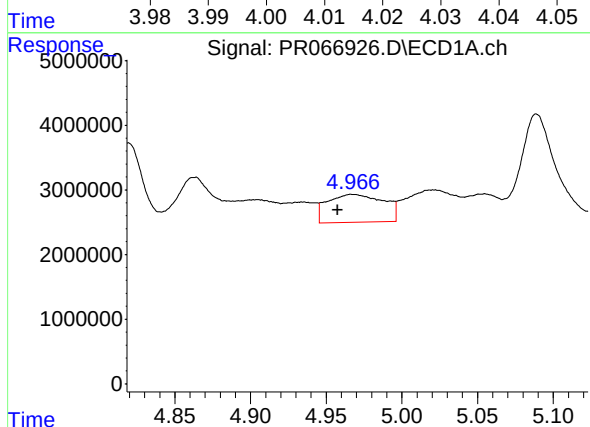
R.T.: 4.904 min
Delta R.T.: 0.011 min
Response: 7359274
Conc: 37.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



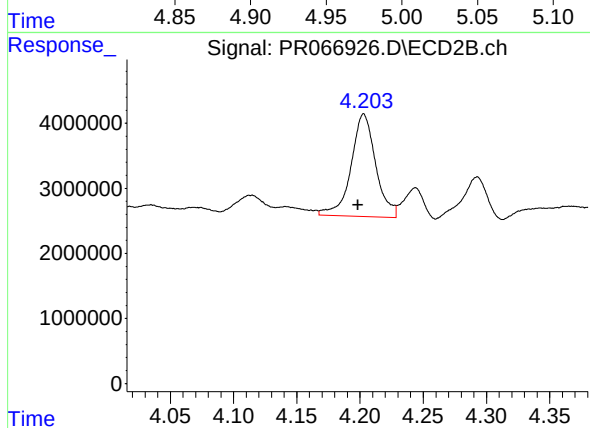
#17 AR-1242-2

R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 96355
Conc: 0.54 ng/ml



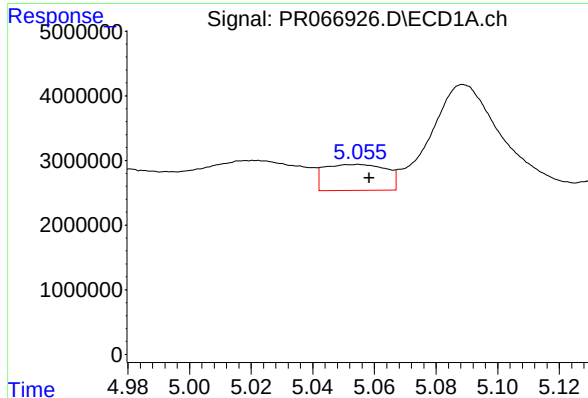
#18 AR-1242-3

R.T.: 4.967 min
Delta R.T.: 0.009 min
Response: 11175878
Conc: 83.32 ng/ml



#18 AR-1242-3

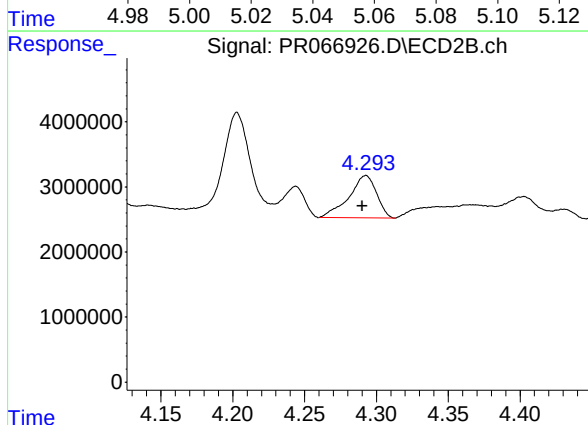
R.T.: 4.203 min
Delta R.T.: 0.004 min
Response: 21499456
Conc: 218.89 ng/ml



#19 AR-1242-4

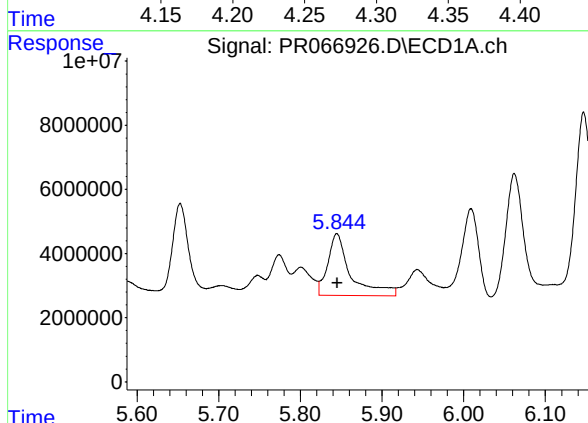
R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 5564705
Conc: 53.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



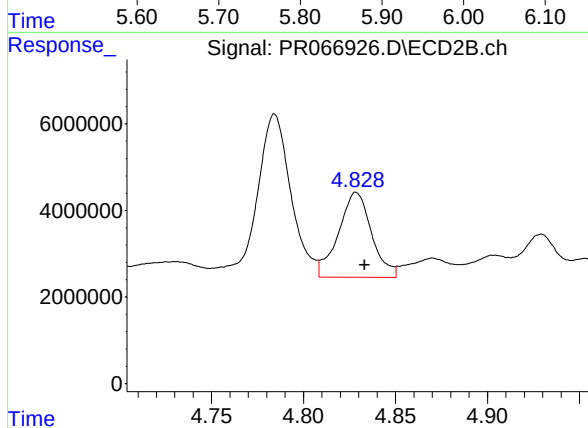
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: 0.003 min
Response: 8755369
Conc: 88.39 ng/ml



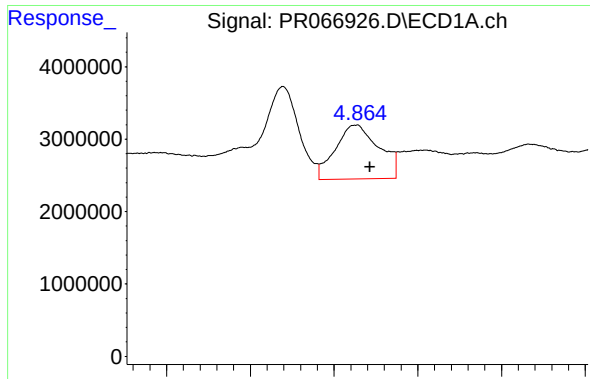
#20 AR-1242-5

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 37455282
Conc: 356.01 ng/ml



#20 AR-1242-5

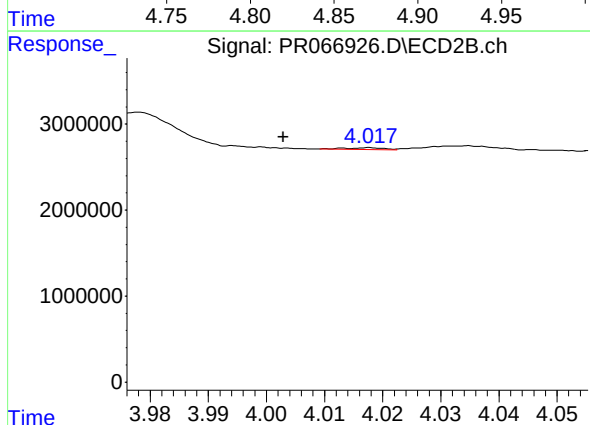
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 24595963
Conc: 208.75 ng/ml



#21 AR-1248-1

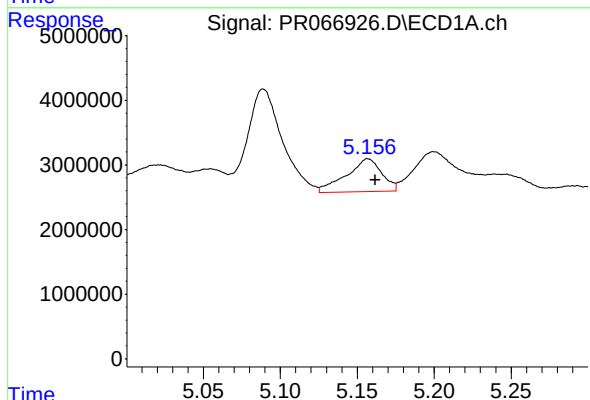
R.T.: 4.863 min
Delta R.T.: -0.008 min
Response: 13479039
Conc: 148.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



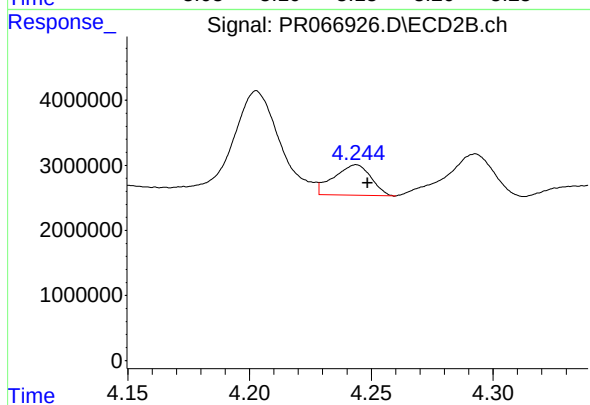
#21 AR-1248-1

R.T.: 4.018 min
Delta R.T.: 0.015 min
Response: 96355
Conc: 1.07 ng/ml



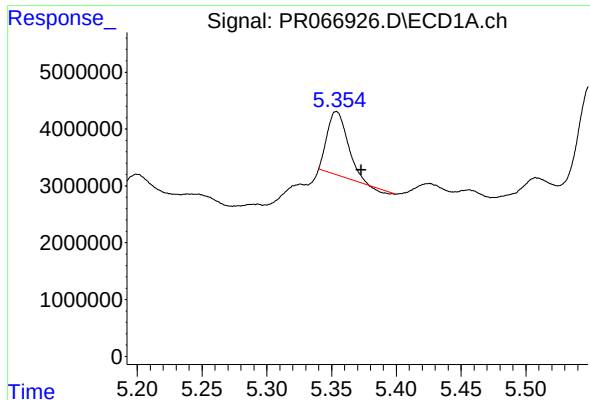
#22 AR-1248-2

R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 8174063
Conc: 54.91 ng/ml



#22 AR-1248-2

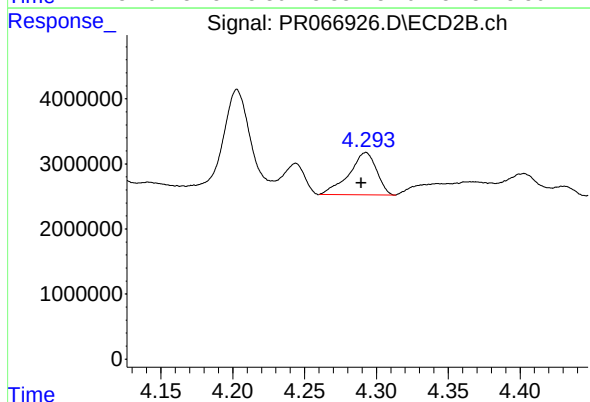
R.T.: 4.244 min
Delta R.T.: -0.005 min
Response: 5017670
Conc: 35.90 ng/ml



#23 AR-1248-3

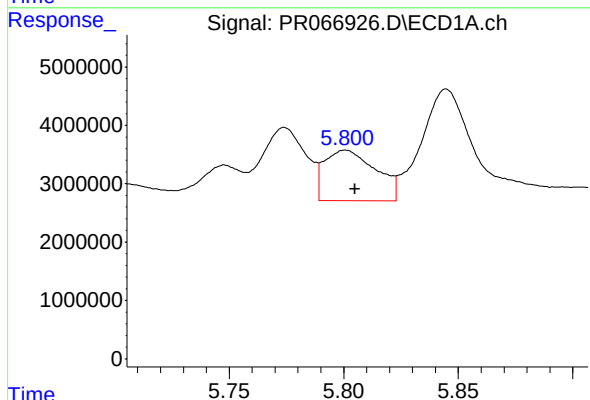
R.T.: 5.354 min
Delta R.T.: -0.019 min
Response: 12067420
Conc: 70.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



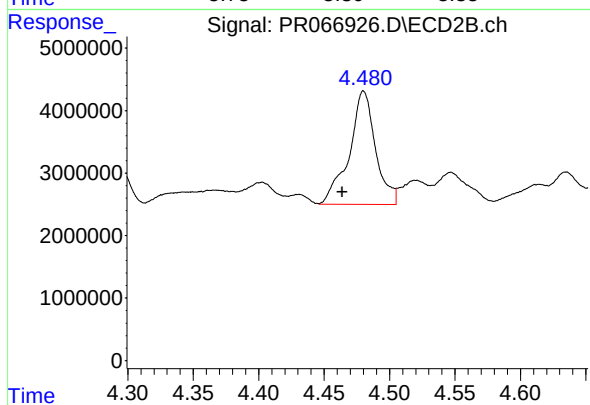
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: 0.003 min
Response: 8755369
Conc: 62.61 ng/ml



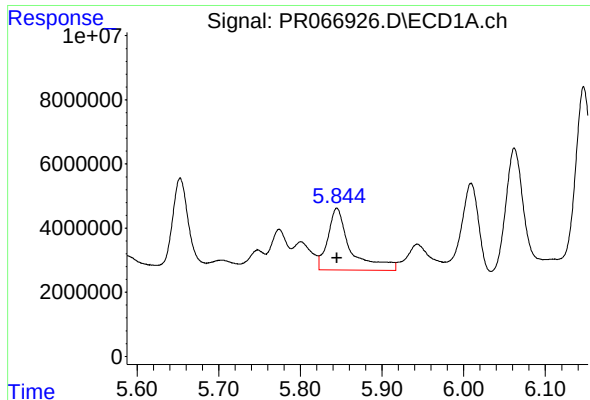
#24 AR-1248-4

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 13500253
Conc: 85.61 ng/ml



#24 AR-1248-4

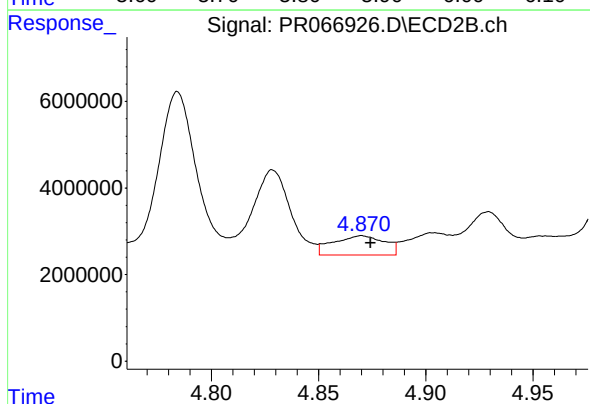
R.T.: 4.480 min
Delta R.T.: 0.016 min
Response: 25439146
Conc: 151.84 ng/ml



#25 AR-1248-5

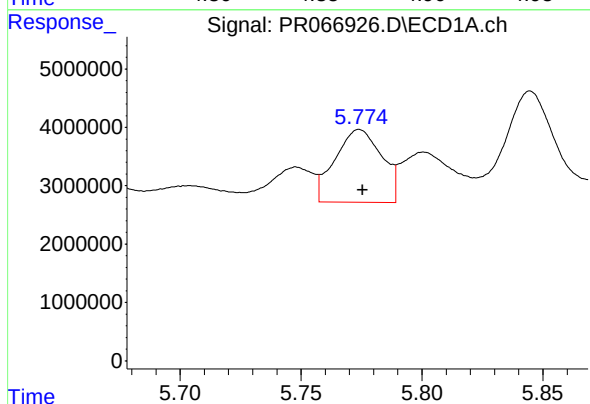
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 37455282
Conc: 210.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



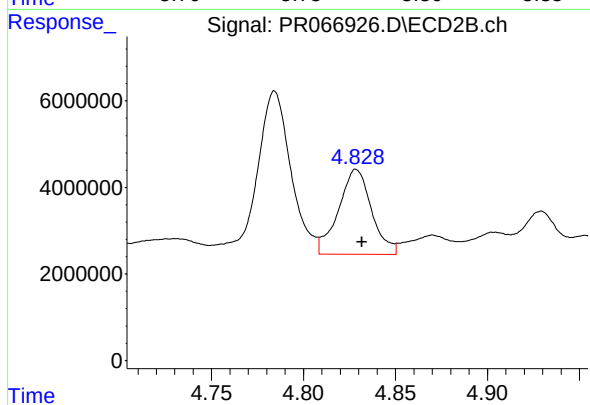
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.004 min
Response: 7456814
Conc: 48.26 ng/ml



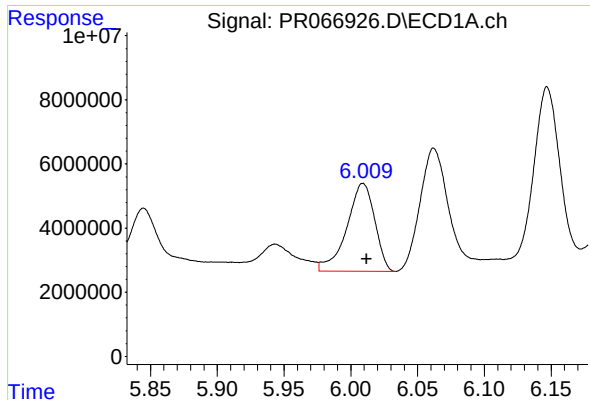
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 16820968
Conc: 88.24 ng/ml



#26 AR-1254-1

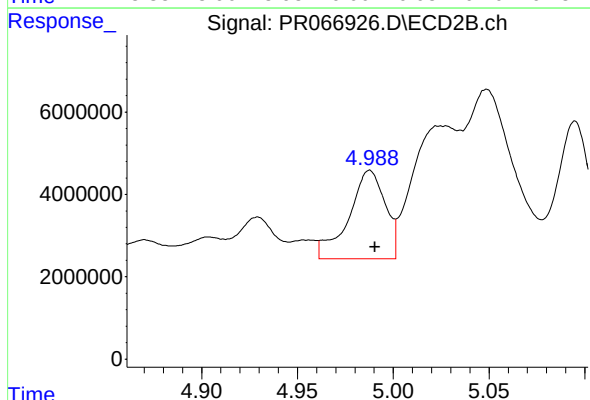
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 24595963
Conc: 100.69 ng/ml



#27 AR-1254-2

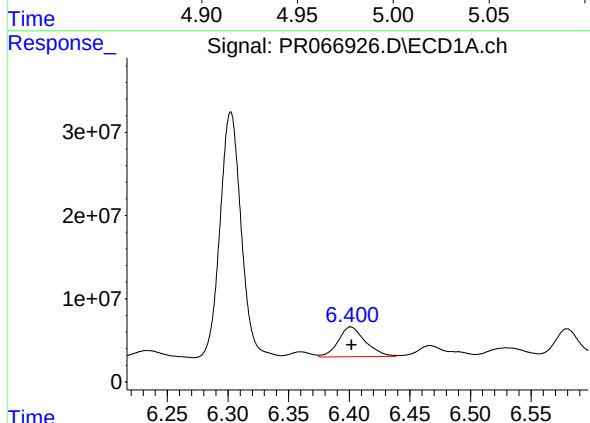
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 39876208
Conc: 142.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



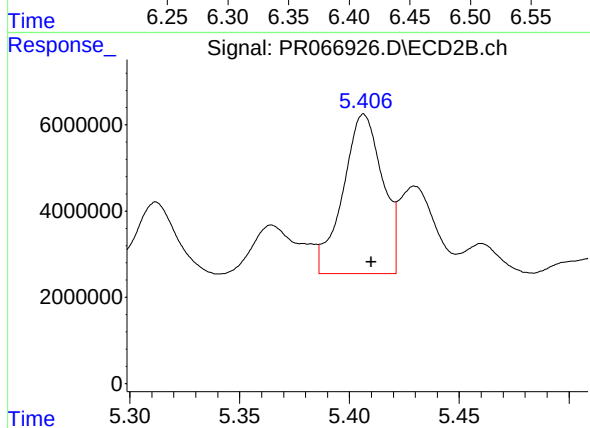
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 28678518
Conc: 132.48 ng/ml



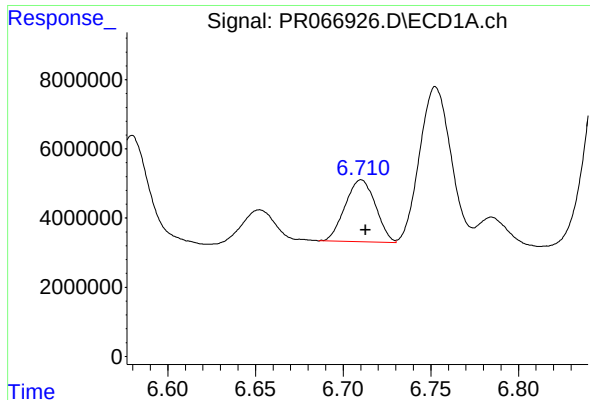
#28 AR-1254-3

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 55908661
Conc: 208.58 ng/ml



#28 AR-1254-3

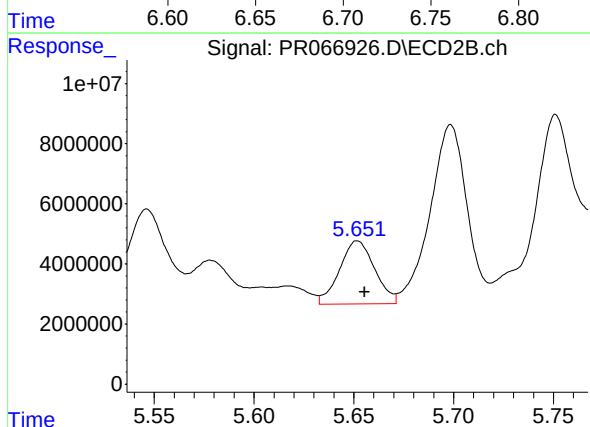
R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 46253018
Conc: 135.99 ng/ml



#29 AR-1254-4

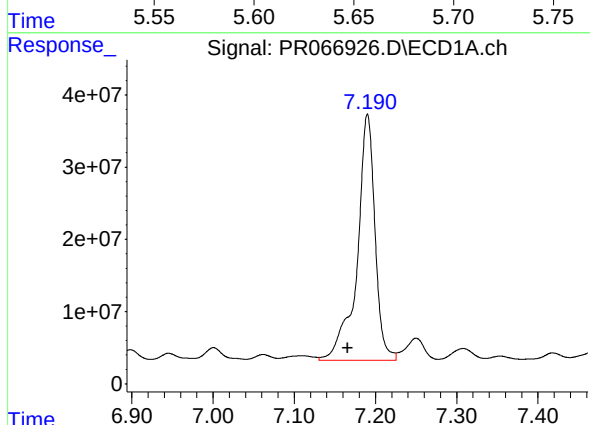
R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 21616769
Conc: 134.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



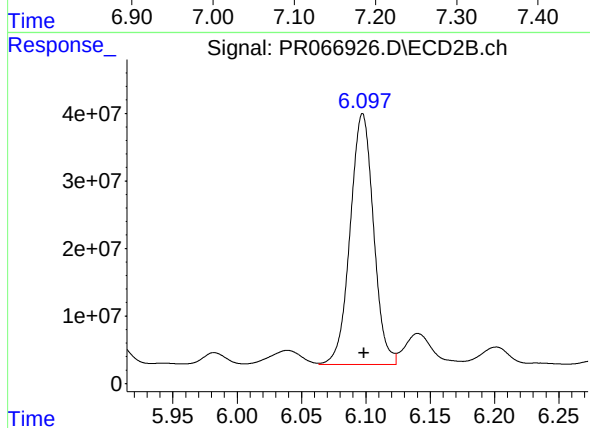
#29 AR-1254-4

R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 25661846
Conc: 130.77 ng/ml



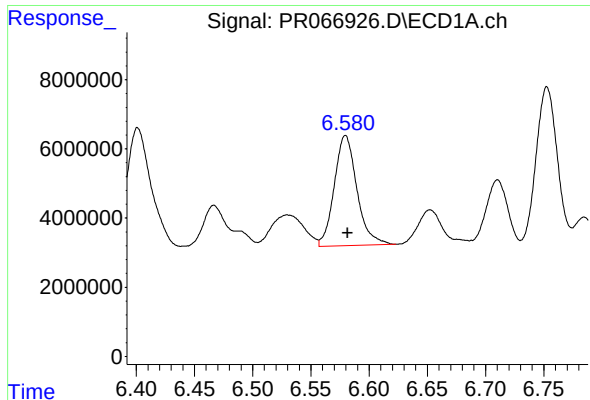
#30 AR-1254-5

R.T.: 7.190 min
Delta R.T.: 0.025 min
Response: 524494681
Conc: 2731.65 ng/ml



#30 AR-1254-5

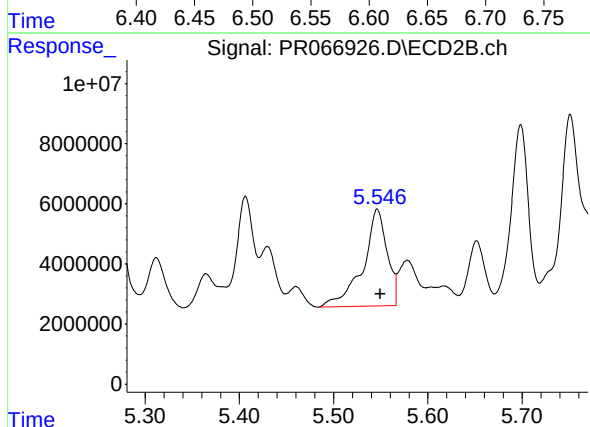
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 469152265
Conc: 1523.36 ng/ml



#31 AR-1260-1

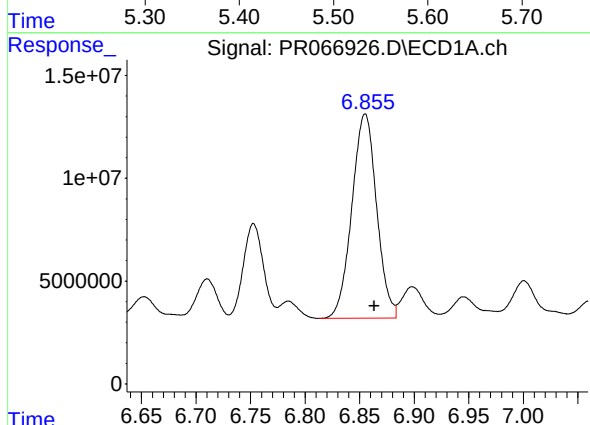
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 43273779
Conc: 177.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



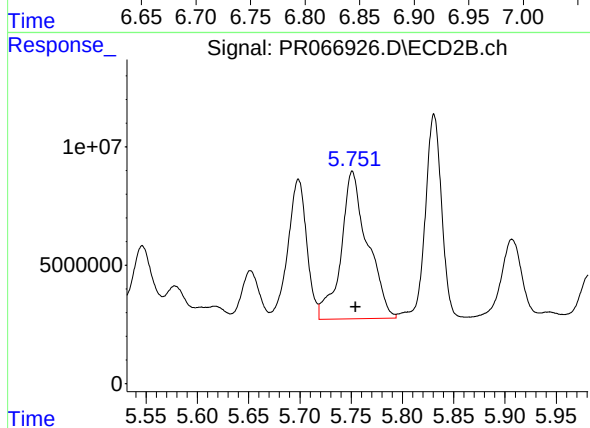
#31 AR-1260-1

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 57373436
Conc: 220.22 ng/ml



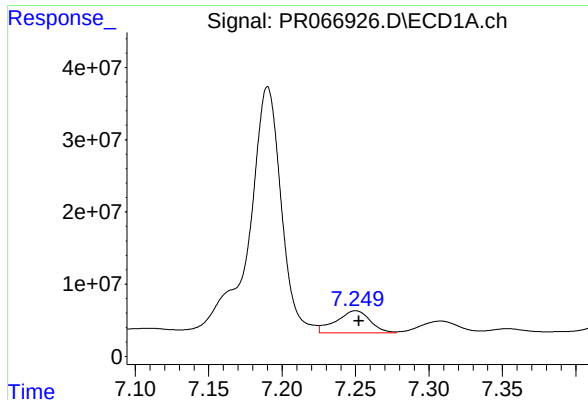
#32 AR-1260-2

R.T.: 6.855 min
Delta R.T.: -0.009 min
Response: 157040255
Conc: 606.58 ng/ml



#32 AR-1260-2

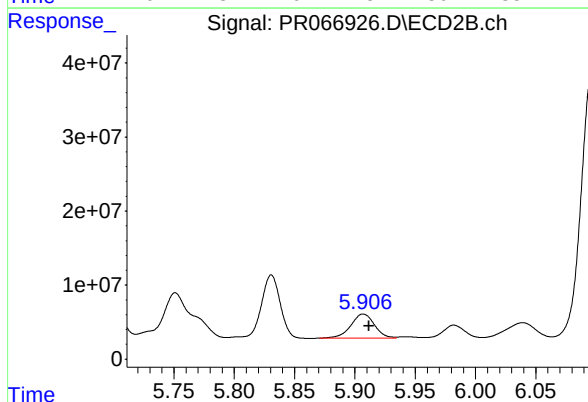
R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 112360407
Conc: 366.45 ng/ml



#33 AR-1260-3

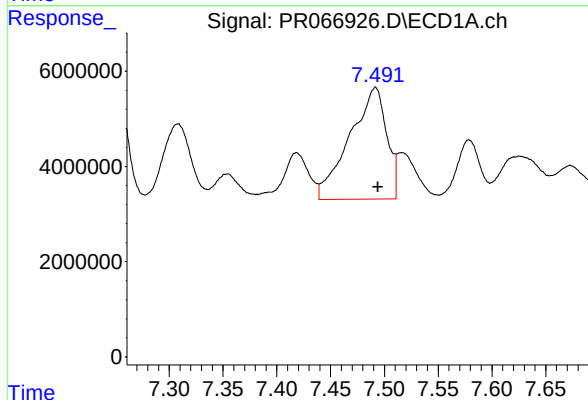
R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 49570427
Conc: 249.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



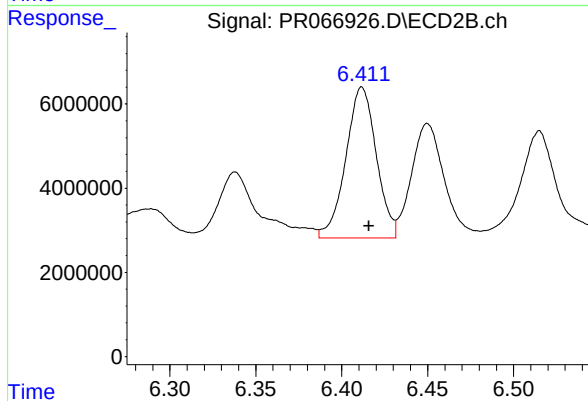
#33 AR-1260-3

R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 44988860
Conc: 153.47 ng/ml



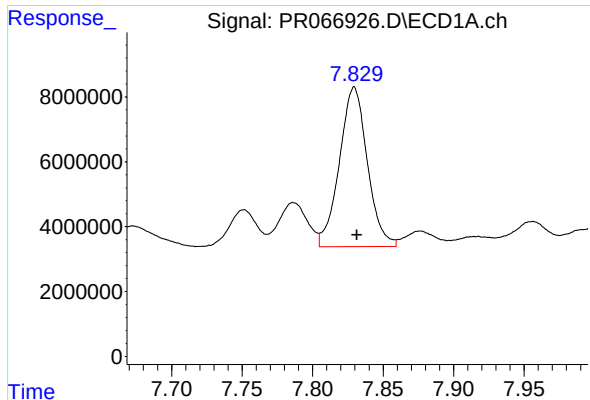
#34 AR-1260-4

R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 55901902
Conc: 267.62 ng/ml



#34 AR-1260-4

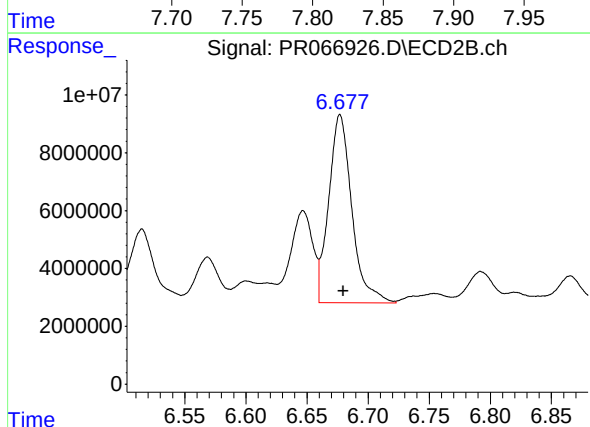
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 44352992
Conc: 177.39 ng/ml



#35 AR-1260-5

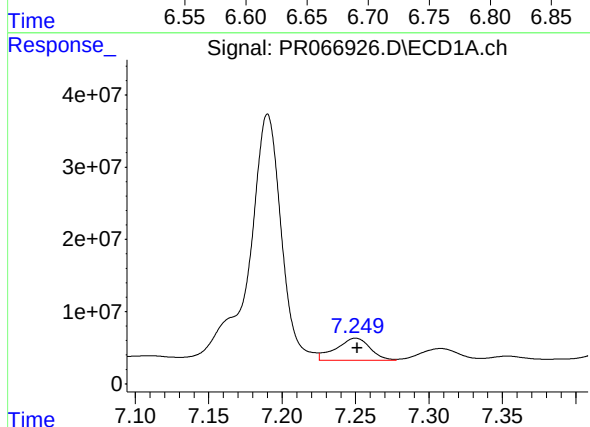
R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 67855930
Conc: 198.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



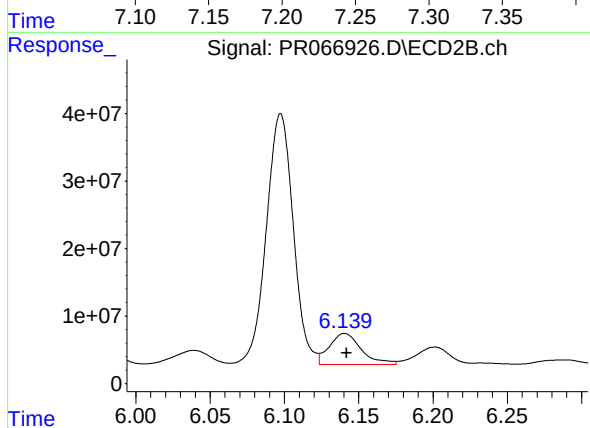
#35 AR-1260-5

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 85772831
Conc: 157.13 ng/ml



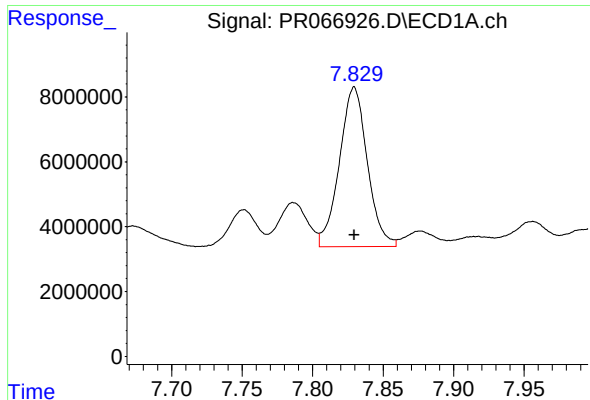
#36 AR-1262-1

R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 49570427
Conc: 191.56 ng/ml



#36 AR-1262-1

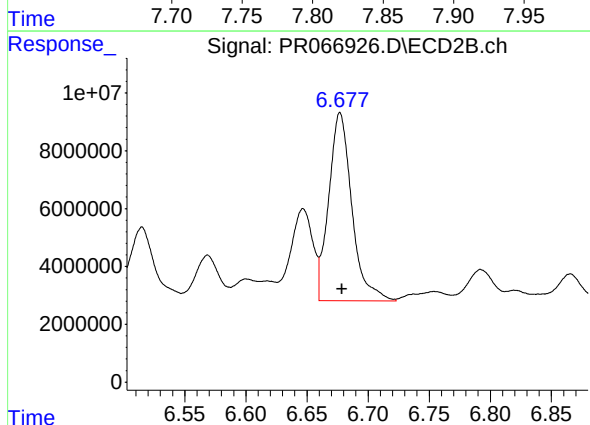
R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 69511631
Conc: 209.71 ng/ml



#37 AR-1262-2

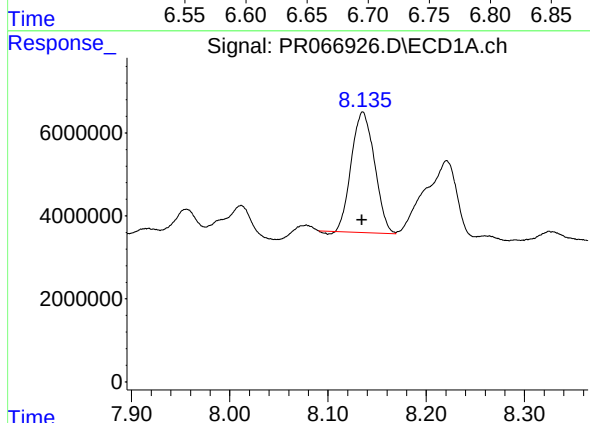
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 67855930
Conc: 195.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



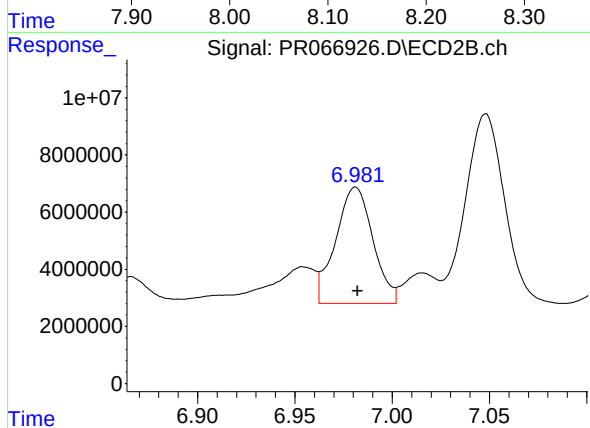
#37 AR-1262-2

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 85772831
Conc: 154.11 ng/ml



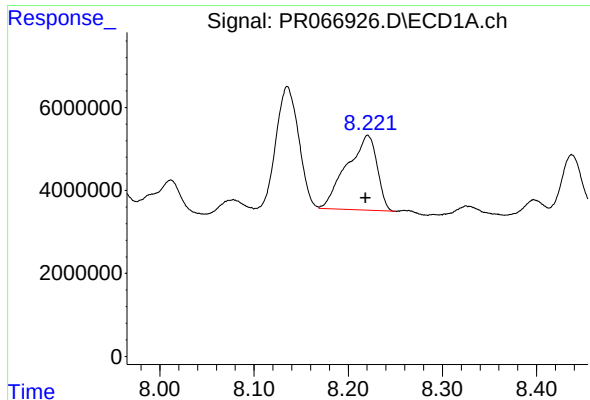
#38 AR-1262-3

R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 47456341
Conc: 208.07 ng/ml



#38 AR-1262-3

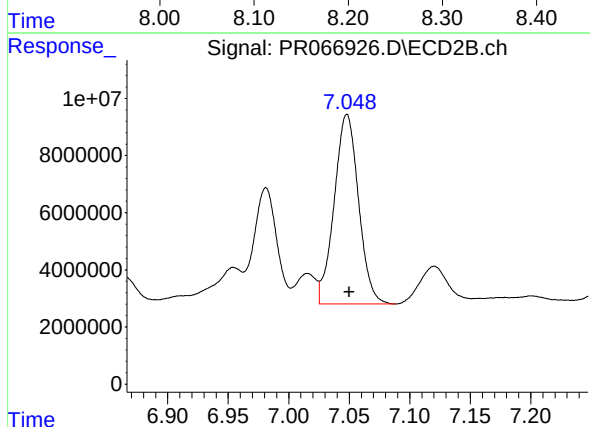
R.T.: 6.981 min
Delta R.T.: -0.001 min
Response: 54223011
Conc: 227.19 ng/ml



#39 AR-1262-4

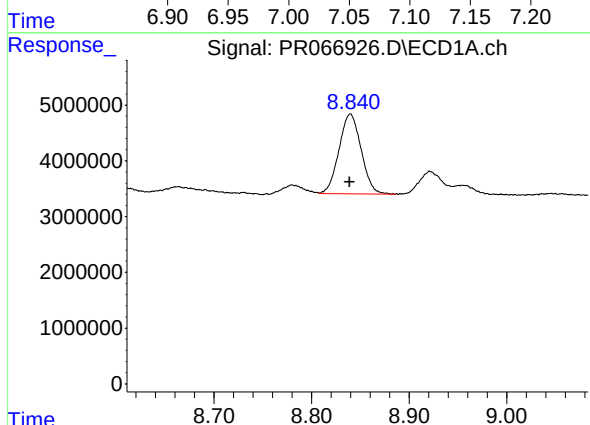
R.T.: 8.221 min
Delta R.T.: 0.002 min
Response: 40272548
Conc: 223.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



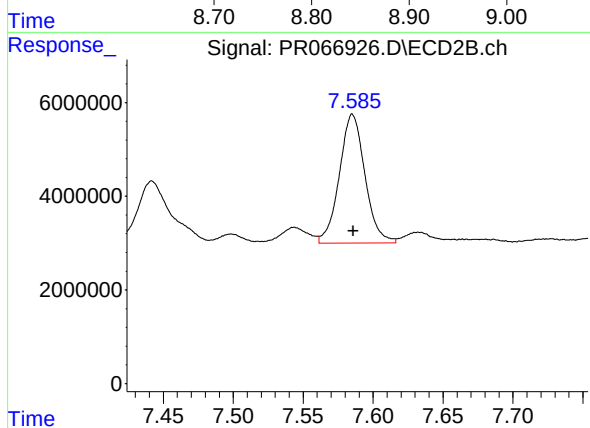
#39 AR-1262-4

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 93048132
Conc: 218.06 ng/ml



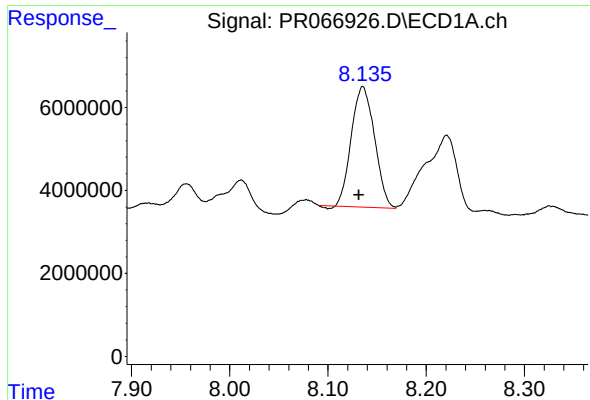
#40 AR-1262-5

R.T.: 8.840 min
Delta R.T.: 0.001 min
Response: 22651697
Conc: 221.13 ng/ml



#40 AR-1262-5

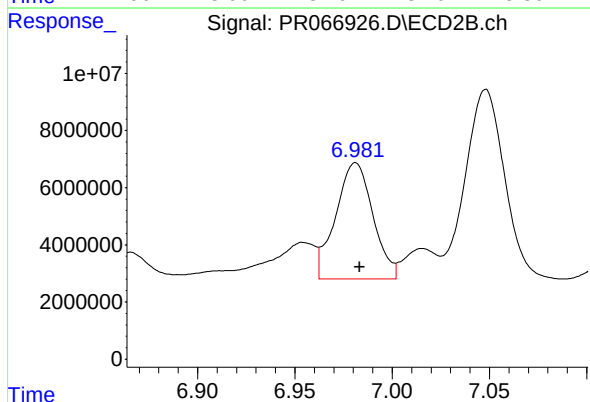
R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 35006927
Conc: 178.72 ng/ml



#41 AR-1268-1

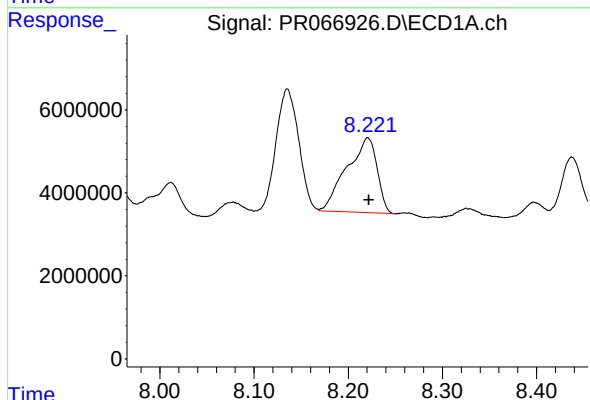
R.T.: 8.135 min
Delta R.T.: 0.004 min
Response: 47456341
Conc: 114.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



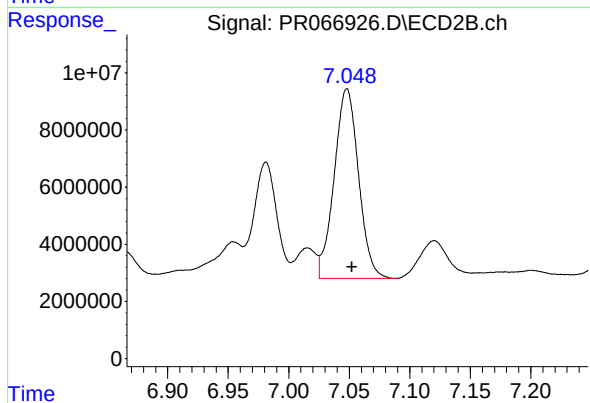
#41 AR-1268-1

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 54223011
Conc: 81.49 ng/ml



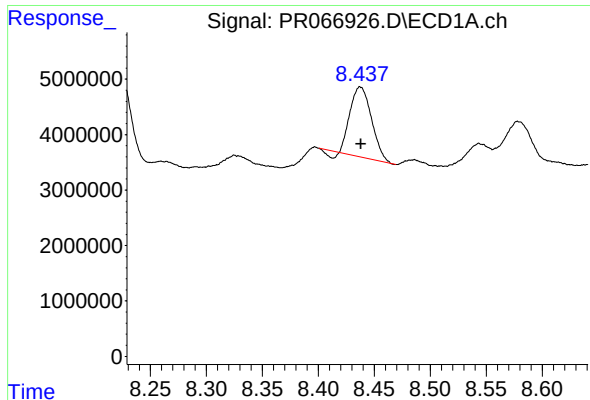
#42 AR-1268-2

R.T.: 8.221 min
Delta R.T.: -0.001 min
Response: 40272548
Conc: 108.69 ng/ml



#42 AR-1268-2

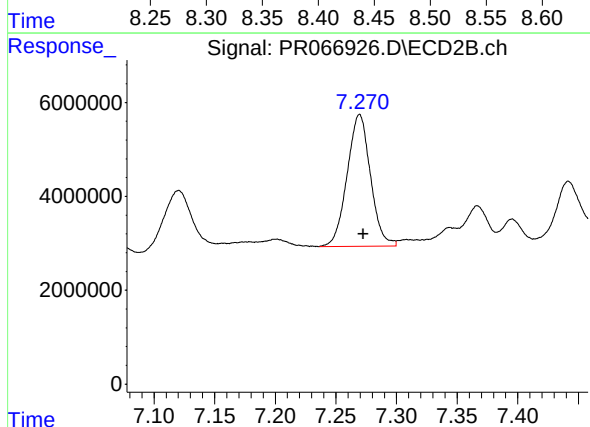
R.T.: 7.048 min
Delta R.T.: -0.004 min
Response: 93048132
Conc: 152.67 ng/ml



#43 AR-1268-3

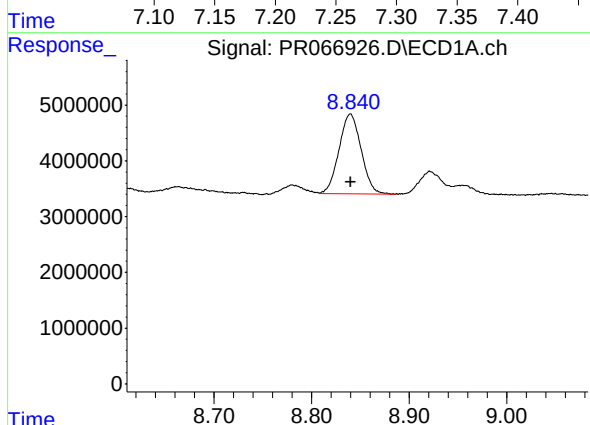
R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 16310070
Conc: 50.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



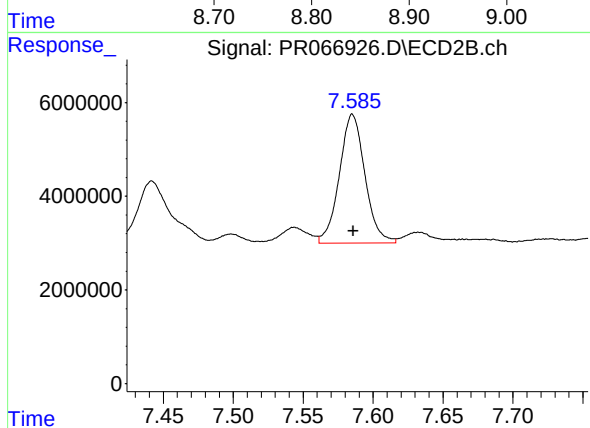
#43 AR-1268-3

R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 37625177
Conc: 70.35 ng/ml



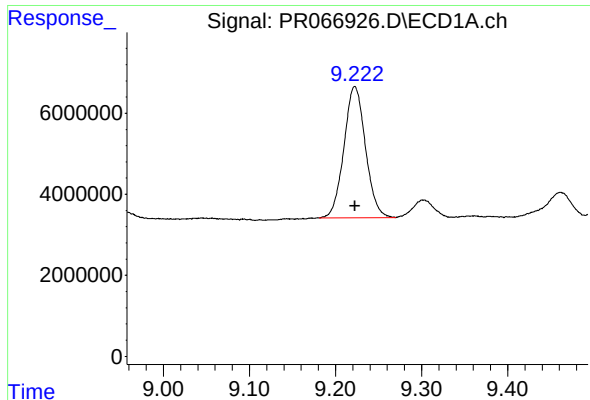
#44 AR-1268-4

R.T.: 8.840 min
Delta R.T.: 0.000 min
Response: 22651697
Conc: 199.46 ng/ml



#44 AR-1268-4

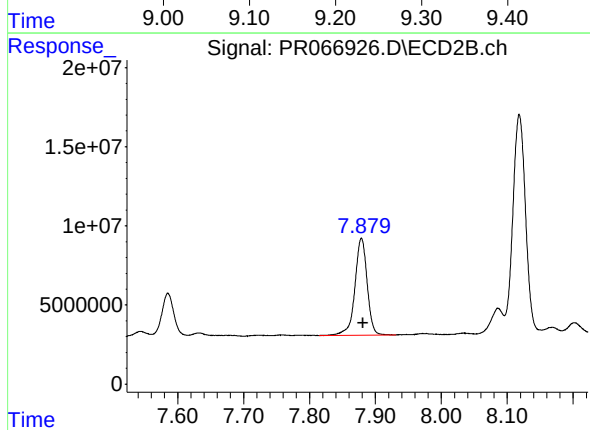
R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 35006927
Conc: 158.82 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: 0.000 min
Response: 56196081
Conc: 66.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.879 min
Delta R.T.: -0.002 min
Response: 79456122
Conc: 53.27 ng/ml