

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
 Data File : PR063578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 15:52
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 21:21:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 2023
 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...	3.667	2.881	124.6E6	69585643	19.203	20.355
2)	SA Decachlor...	9.667	8.176	136.6E6	110.7E6	36.900	37.041
Target Compounds							
3)	L1 AR-1016-1	4.907	4.005	2716248	1382360	13.904	12.280
4)	L1 AR-1016-2	4.929	4.024	3518839	1134402	12.490	6.677 #
5)	L1 AR-1016-3	4.995	4.203	1512491	1019285	9.002	11.726 #
6)	L1 AR-1016-4	5.095	4.255	1585821	29196095	11.554	431.704 #
7)	L1 AR-1016-5	5.416	4.472	28174162	16774755	211.123	193.702
8)	L2 AR-1221-1	3.901	3.102	587989	128541	8.101	3.471 #
9)	L2 AR-1221-2	3.983	3.186	1895057	658409	40.374	25.533 #
10)	L2 AR-1221-3	4.061	3.277	849685	1022792	5.266	10.675 #
11)	L3 AR-1232-1	4.061	3.277	849685	1022792	6.264	12.834 #
12)	L3 AR-1232-2	4.618	4.024	1287999	1134402	20.339	15.160 #
13)	L3 AR-1232-3	4.929	4.203	3518839	1019285	27.970	27.073
14)	L3 AR-1232-4	5.095	4.295	1585821	8311045	26.174	261.941 #
15)	L3 AR-1232-5	5.202	4.472	48858531	16774755	1129.516	465.222 #
16)	L4 AR-1242-1	4.907	4.005	2716248	1382360	16.293	14.480
17)	L4 AR-1242-2	4.929	4.024	3518839	1134402	14.747	7.944 #
18)	L4 AR-1242-3	4.995	4.203	1512491	1019285	10.652	13.915 #
19)	L4 AR-1242-4	5.095	4.295	1585821	8311045	13.530	121.512 #
20)	L4 AR-1242-5	5.897	4.845	24586662	73811549	212.025	843.795 #
21)	L5 AR-1248-1	4.907	4.005	2716248	1382360	21.007	18.507
22)	L5 AR-1248-2	5.202	4.255	48858531	29196095	288.118	273.501
23)	L5 AR-1248-3	5.416	4.295	28174162	8311045	139.606	78.146 #
24)	L5 AR-1248-4	5.854	4.472	40253871	16774755	184.755	129.121 #
25)	L5 AR-1248-5	5.897	4.887	24586662	8147947	116.850	63.387 #
26)	L6 AR-1254-1	5.824	4.845	82263585	73811549	374.901	373.849
27)	L6 AR-1254-2	6.064	5.006	124.9E6	63473397	376.875	375.515
28)	L6 AR-1254-3	6.459	5.430	127.8E6	102.1E6	379.467	376.238
29)	L6 AR-1254-4	6.774	5.680	87908548	62854639	379.312	374.661
30)	L6 AR-1254-5	7.235	6.128	92999298	88596365	380.815	380.978
31)	L7 AR-1260-1	6.641	5.573	49179094	48003340	204.700	270.579 #
32)	L7 AR-1260-2	6.927	5.780	52756015	40037632	192.330	188.086
33)	L7 AR-1260-3	7.320	5.935	3218497	39495493	16.831	198.290 #
34)	L7 AR-1260-4	7.545	6.448	33786356	3736126	154.516	22.816 #
35)	L7 AR-1260-5	7.907	6.718	9509533	9314786	21.974	23.531
36)	L8 AR-1262-1	7.320	6.199	3218497	6570838	10.564	25.984 #
37)	L8 AR-1262-2	7.907	6.718	9509533	9314786	18.551	20.310
38)	L8 AR-1262-3	8.228	7.022	8572791	599039	25.669	3.367 #
39)	L8 AR-1262-4	8.319	7.087	638758	9124092	2.566	27.124 #
40)	L8 AR-1262-5	8.947	7.638	2615887	363411	14.654	2.409 #
41)	L9 AR-1268-1	8.228	7.022	8572791	599039	14.279	1.110 #

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 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

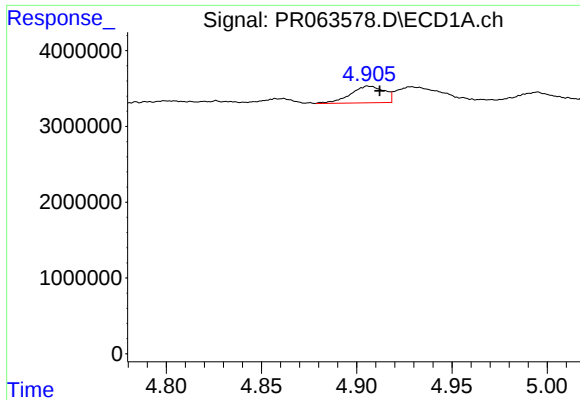
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 21:21:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 2023
 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	8.319	7.087	638758	9124092	1.175	18.592 #
43) L9	AR-1268-3	0.000	7.317	0	334537	N.D.	0.805 #
44) L9	AR-1268-4	8.947	7.638	2615887	363411	13.072	2.145 #
45) L9	AR-1268-5	9.351	7.935	1070606	755535	0.697	0.563

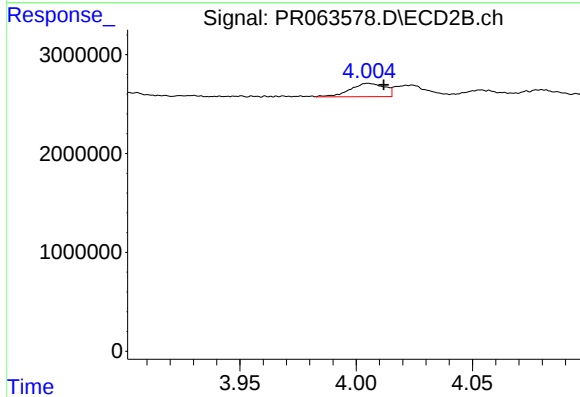
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

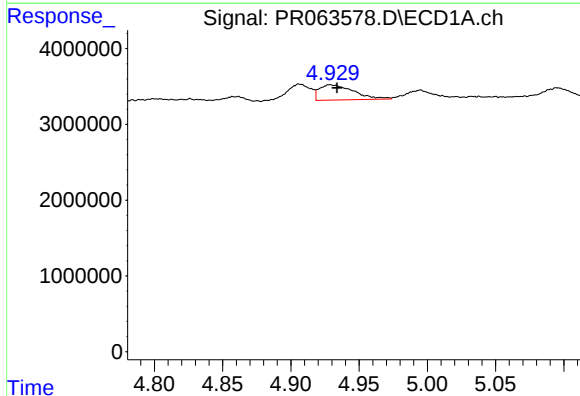
R.T.: 4.907 min
Delta R.T.: -0.006 min
Response: 2716248
Conc: 13.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



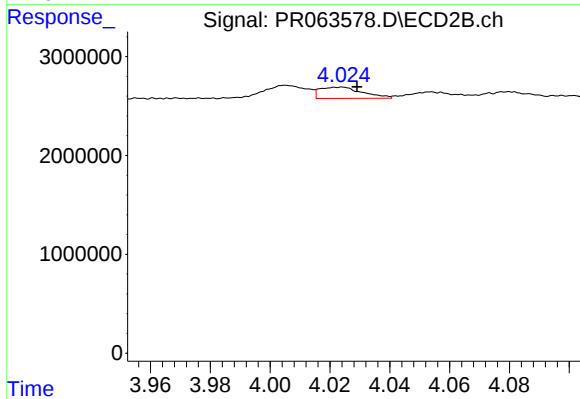
#3 AR-1016-1

R.T.: 4.005 min
Delta R.T.: -0.006 min
Response: 1382360
Conc: 12.28 ng/ml



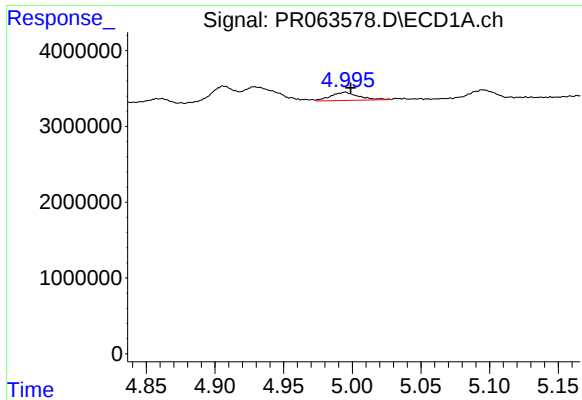
#4 AR-1016-2

R.T.: 4.929 min
Delta R.T.: -0.005 min
Response: 3518839
Conc: 12.49 ng/ml



#4 AR-1016-2

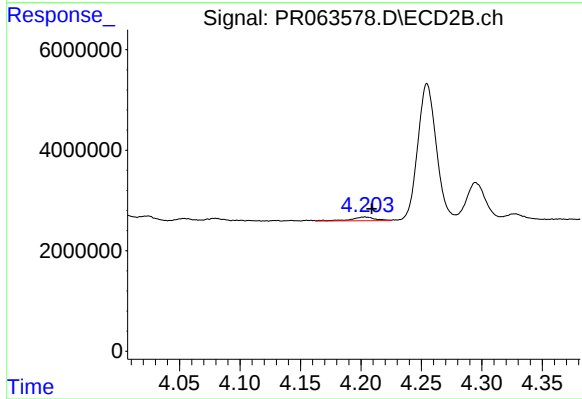
R.T.: 4.024 min
Delta R.T.: -0.006 min
Response: 1134402
Conc: 6.68 ng/ml



#5 AR-1016-3

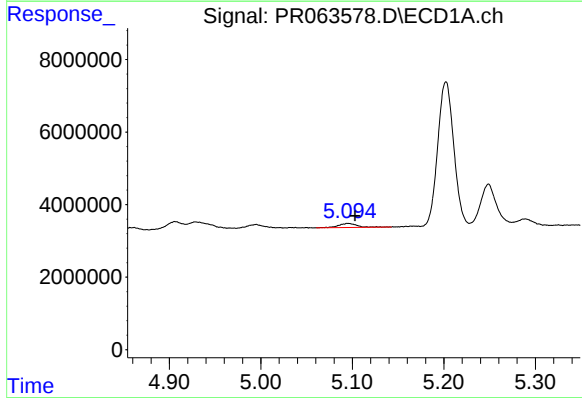
R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 1512491
Conc: 9.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



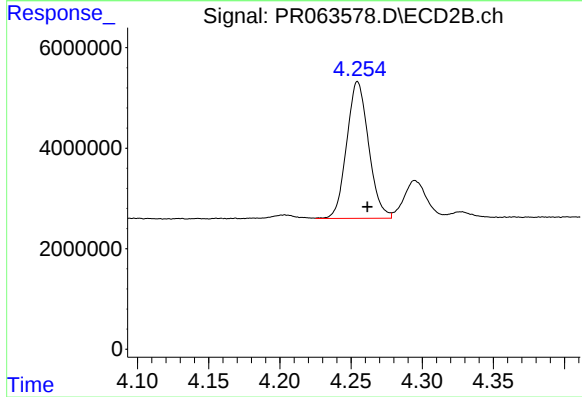
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: -0.006 min
Response: 1019285
Conc: 11.73 ng/ml



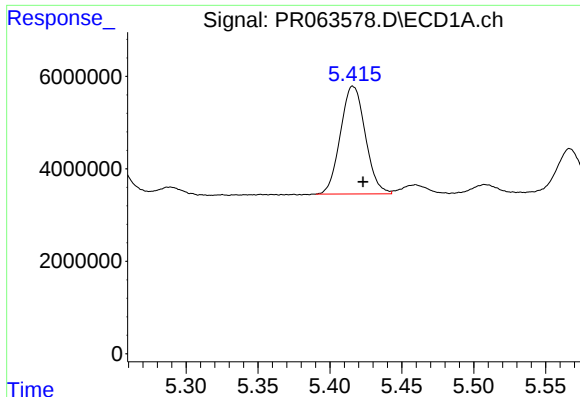
#6 AR-1016-4

R.T.: 5.095 min
Delta R.T.: -0.008 min
Response: 1585821
Conc: 11.55 ng/ml



#6 AR-1016-4

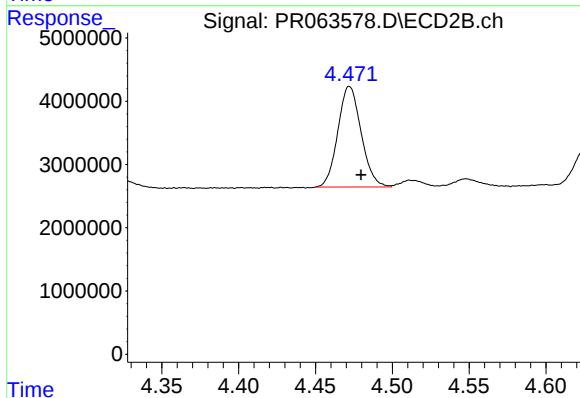
R.T.: 4.255 min
Delta R.T.: -0.007 min
Response: 29196095
Conc: 431.70 ng/ml



#7 AR-1016-5

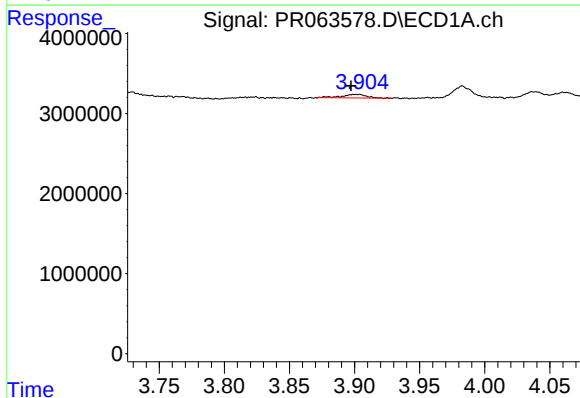
R.T.: 5.416 min
Delta R.T.: -0.007 min
Response: 28174162
Conc: 211.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



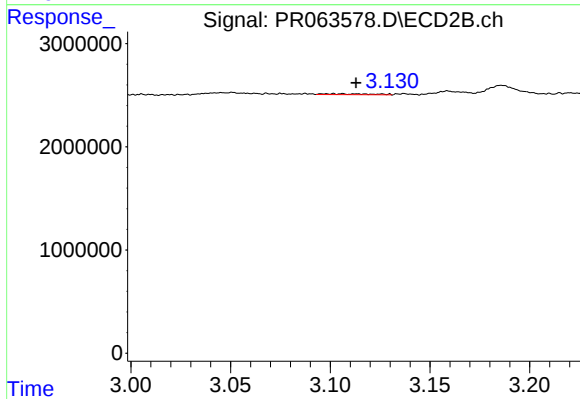
#7 AR-1016-5

R.T.: 4.472 min
Delta R.T.: -0.007 min
Response: 16774755
Conc: 193.70 ng/ml



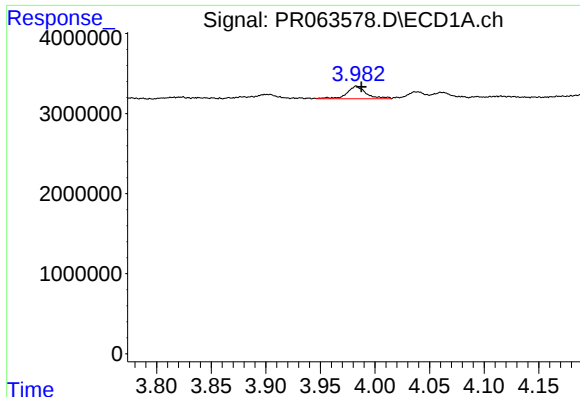
#8 AR-1221-1

R.T.: 3.901 min
Delta R.T.: 0.004 min
Response: 587989
Conc: 8.10 ng/ml



#8 AR-1221-1

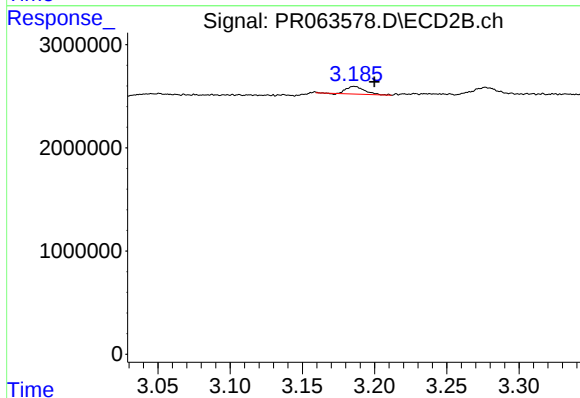
R.T.: 3.102 min
Delta R.T.: -0.011 min
Response: 128541
Conc: 3.47 ng/ml



#9 AR-1221-2

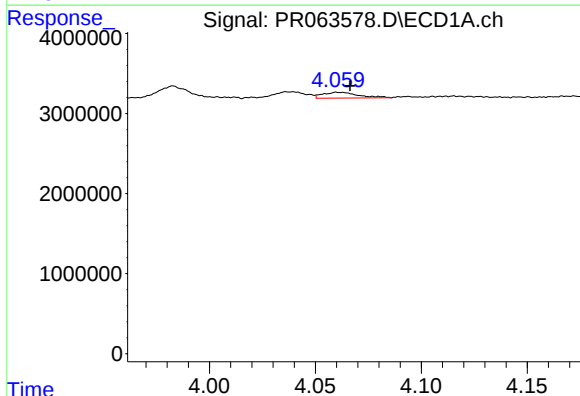
R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 1895057
Conc: 40.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



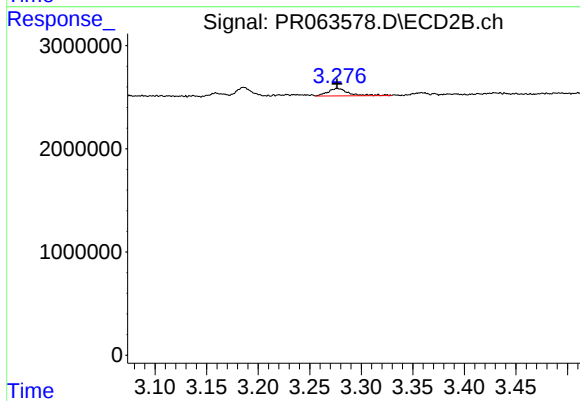
#9 AR-1221-2

R.T.: 3.186 min
Delta R.T.: -0.014 min
Response: 658409
Conc: 25.53 ng/ml



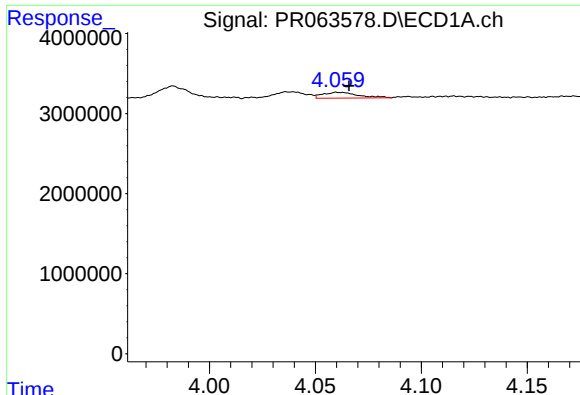
#10 AR-1221-3

R.T.: 4.061 min
Delta R.T.: -0.005 min
Response: 849685
Conc: 5.27 ng/ml



#10 AR-1221-3

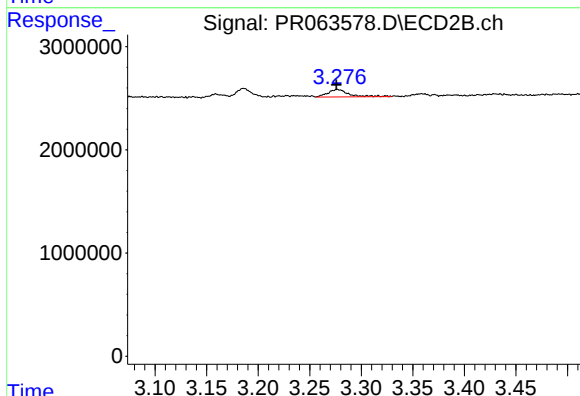
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 1022792
Conc: 10.67 ng/ml



#11 AR-1232-1

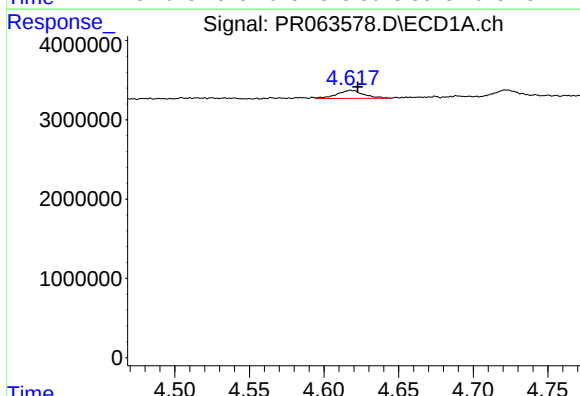
R.T.: 4.061 min
Delta R.T.: -0.005 min
Response: 849685
Conc: 6.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



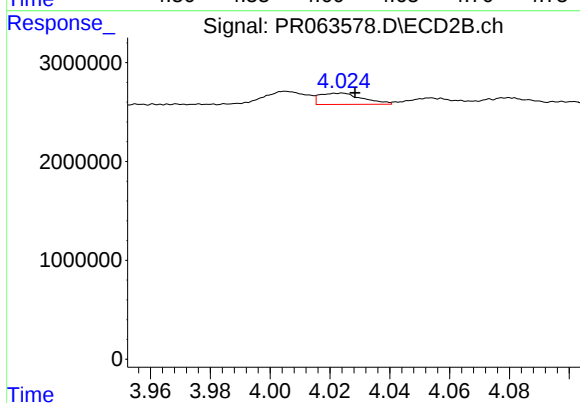
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: 0.001 min
Response: 1022792
Conc: 12.83 ng/ml



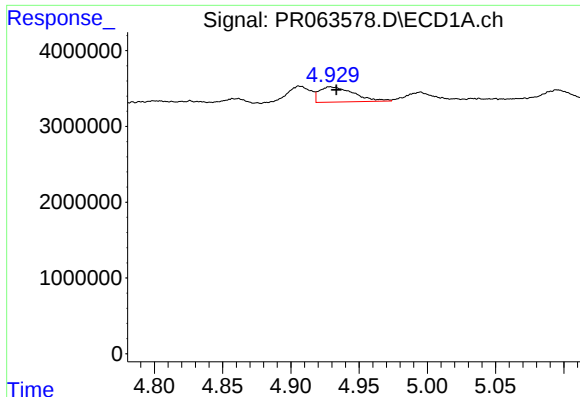
#12 AR-1232-2

R.T.: 4.618 min
Delta R.T.: -0.004 min
Response: 1287999
Conc: 20.34 ng/ml



#12 AR-1232-2

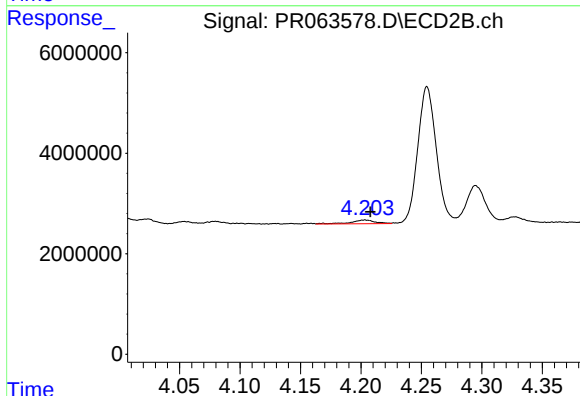
R.T.: 4.024 min
Delta R.T.: -0.005 min
Response: 1134402
Conc: 15.16 ng/ml



#13 AR-1232-3

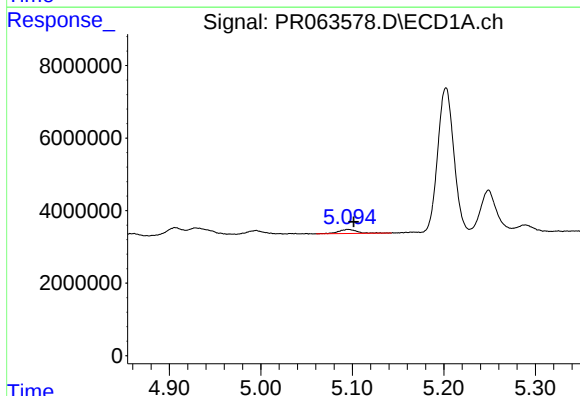
R.T.: 4.929 min
Delta R.T.: -0.004 min
Response: 3518839
Conc: 27.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



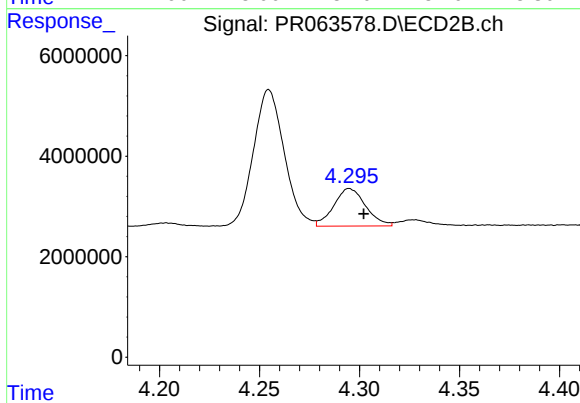
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: -0.005 min
Response: 1019285
Conc: 27.07 ng/ml



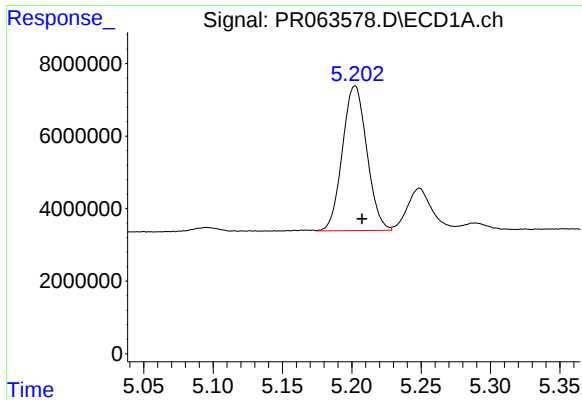
#14 AR-1232-4

R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 1585821
Conc: 26.17 ng/ml



#14 AR-1232-4

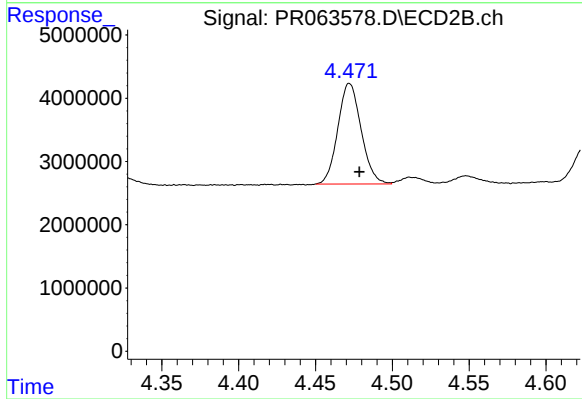
R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 8311045
Conc: 261.94 ng/ml



#15 AR-1232-5

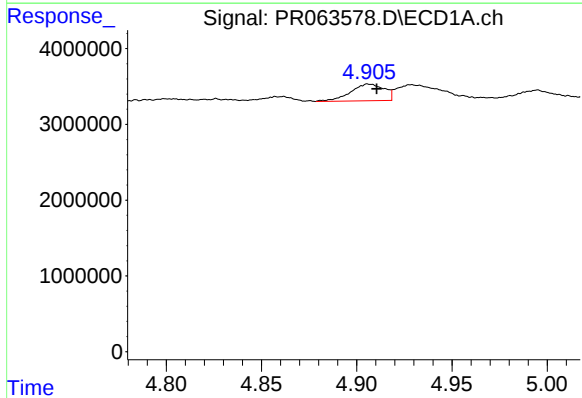
R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 48858531
Conc: 1129.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



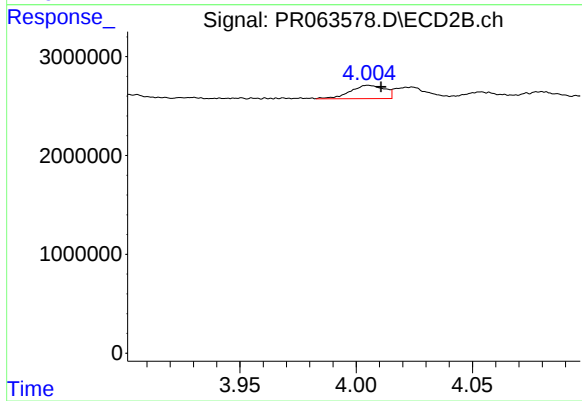
#15 AR-1232-5

R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 16774755
Conc: 465.22 ng/ml



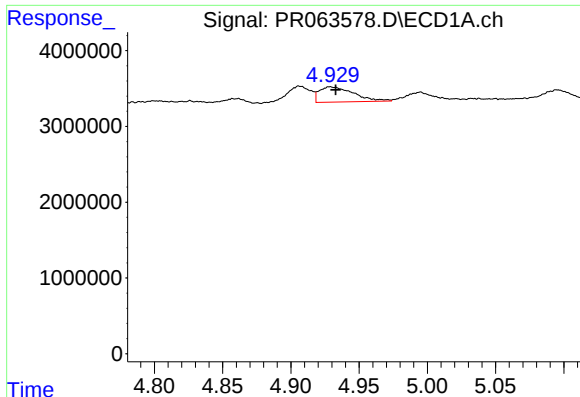
#16 AR-1242-1

R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 2716248
Conc: 16.29 ng/ml



#16 AR-1242-1

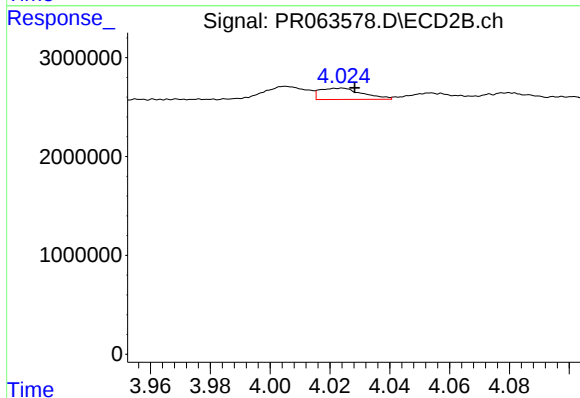
R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 1382360
Conc: 14.48 ng/ml



#17 AR-1242-2

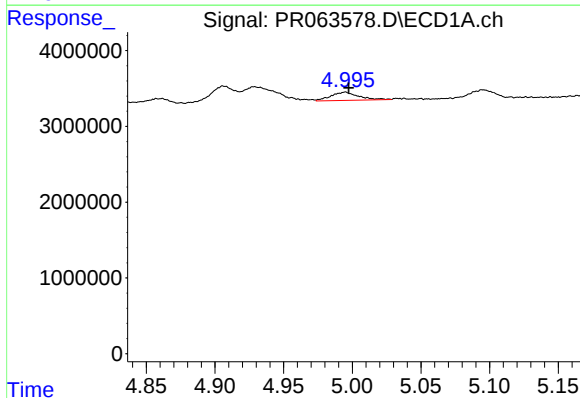
R.T.: 4.929 min
Delta R.T.: -0.004 min
Response: 3518839
Conc: 14.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



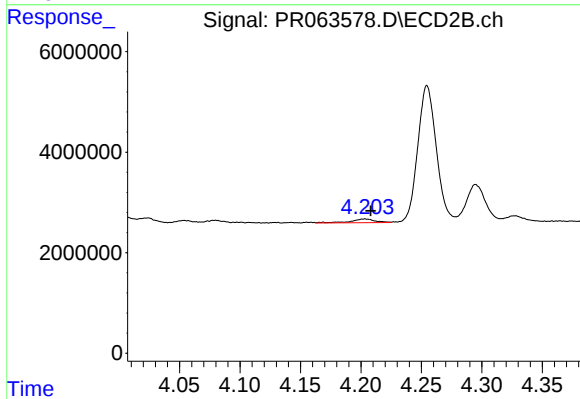
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.005 min
Response: 1134402
Conc: 7.94 ng/ml



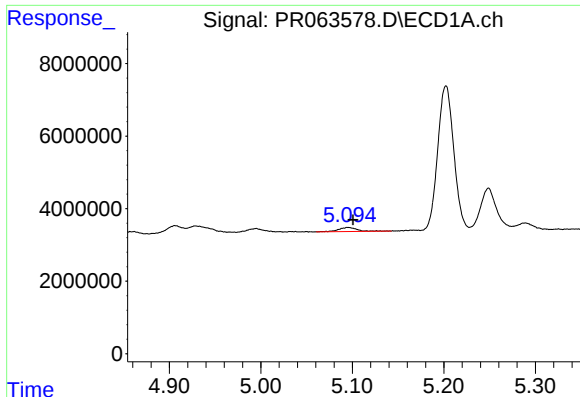
#18 AR-1242-3

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 1512491
Conc: 10.65 ng/ml



#18 AR-1242-3

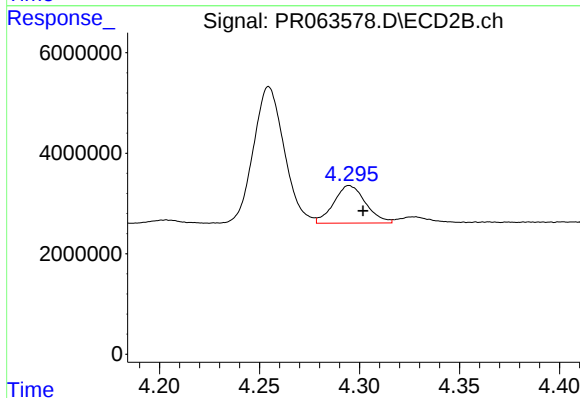
R.T.: 4.203 min
Delta R.T.: -0.005 min
Response: 1019285
Conc: 13.91 ng/ml



#19 AR-1242-4

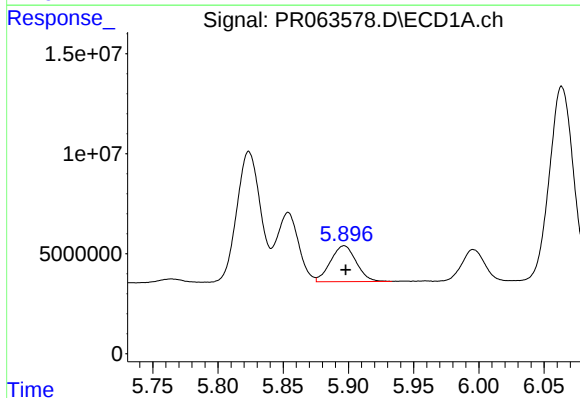
R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 1585821
Conc: 13.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



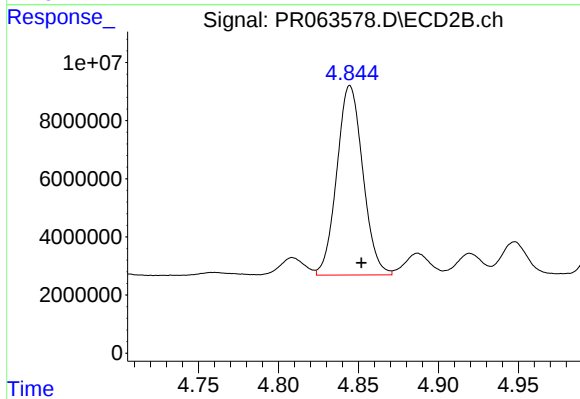
#19 AR-1242-4

R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 8311045
Conc: 121.51 ng/ml



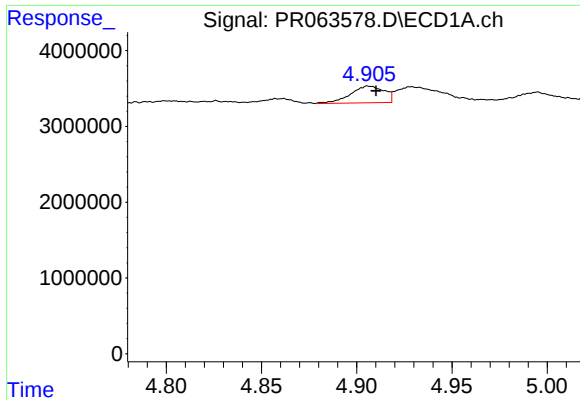
#20 AR-1242-5

R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 2458662
Conc: 212.03 ng/ml



#20 AR-1242-5

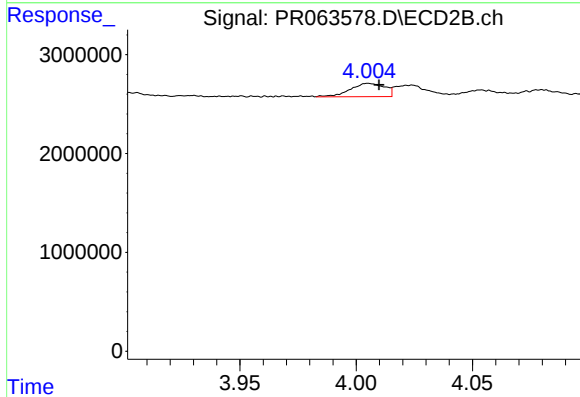
R.T.: 4.845 min
Delta R.T.: -0.007 min
Response: 73811549
Conc: 843.79 ng/ml



#21 AR-1248-1

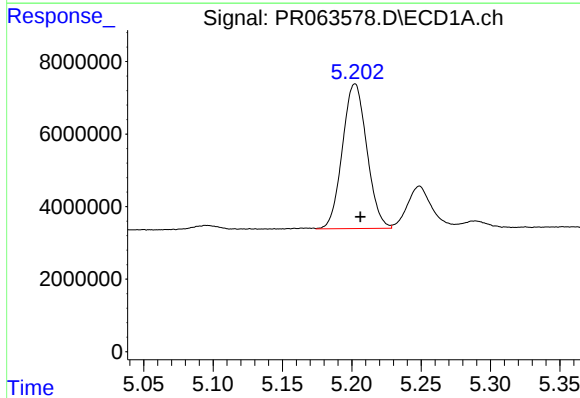
R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 2716248
Conc: 21.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



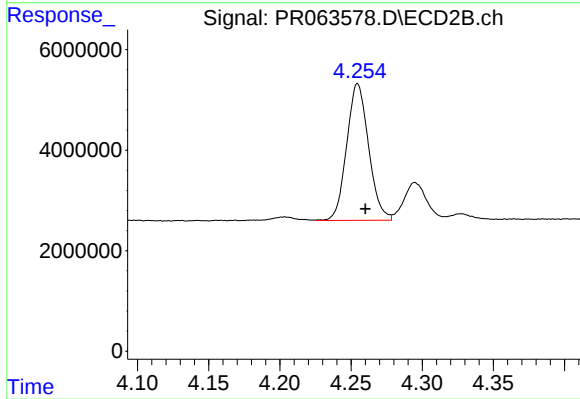
#21 AR-1248-1

R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 1382360
Conc: 18.51 ng/ml



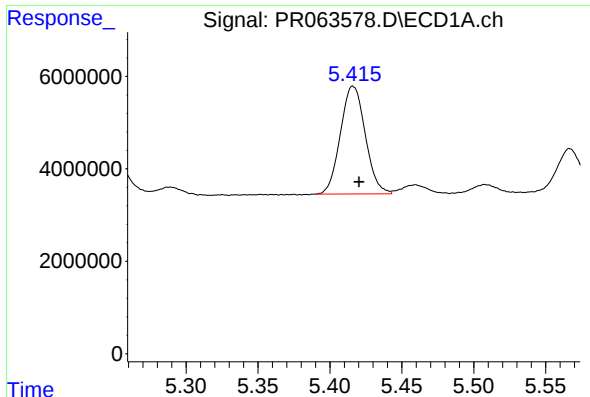
#22 AR-1248-2

R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 48858531
Conc: 288.12 ng/ml



#22 AR-1248-2

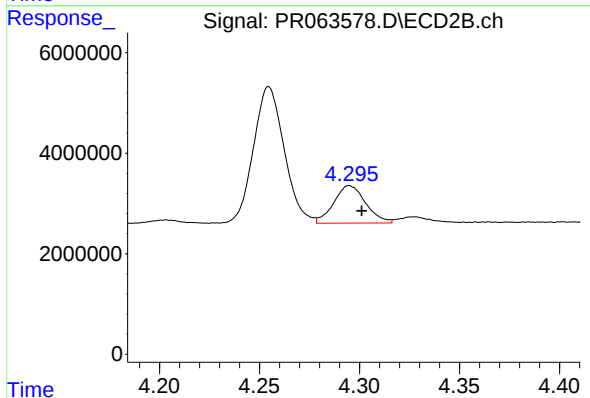
R.T.: 4.255 min
Delta R.T.: -0.005 min
Response: 29196095
Conc: 273.50 ng/ml



#23 AR-1248-3

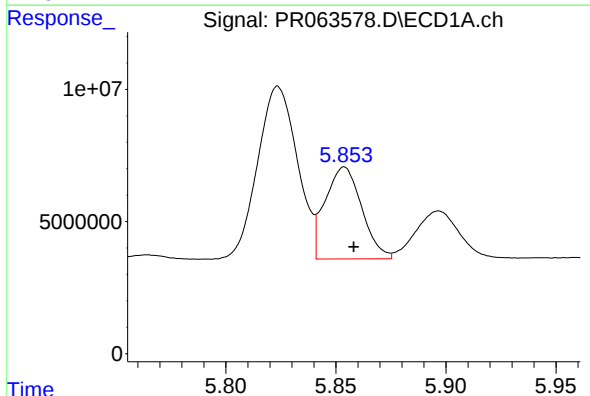
R.T.: 5.416 min
Delta R.T.: -0.004 min
Response: 28174162
Conc: 139.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



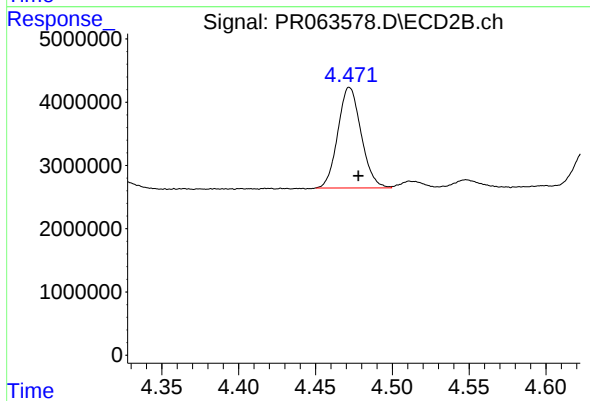
#23 AR-1248-3

R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 8311045
Conc: 78.15 ng/ml



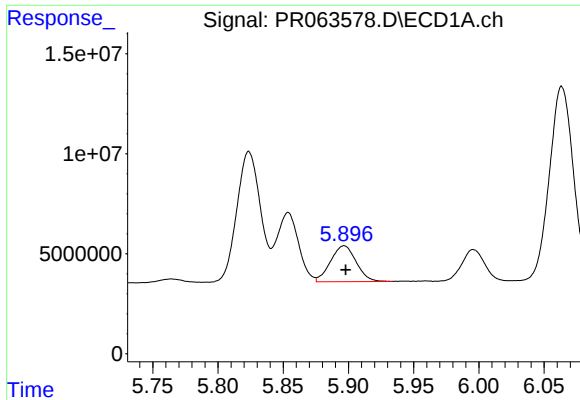
#24 AR-1248-4

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 40253871
Conc: 184.75 ng/ml



#24 AR-1248-4

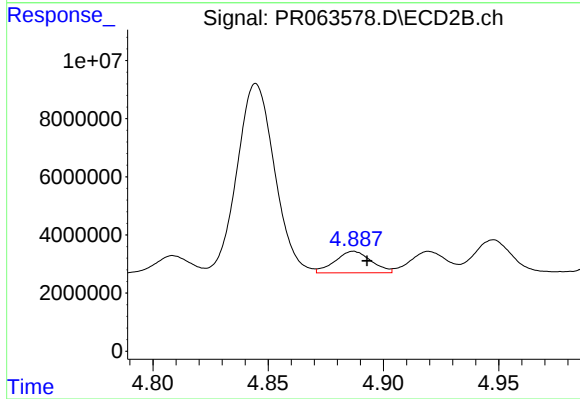
R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 16774755
Conc: 129.12 ng/ml



#25 AR-1248-5

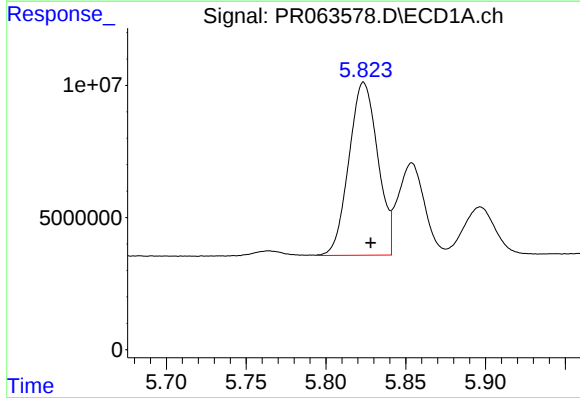
R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 24586662
Conc: 116.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



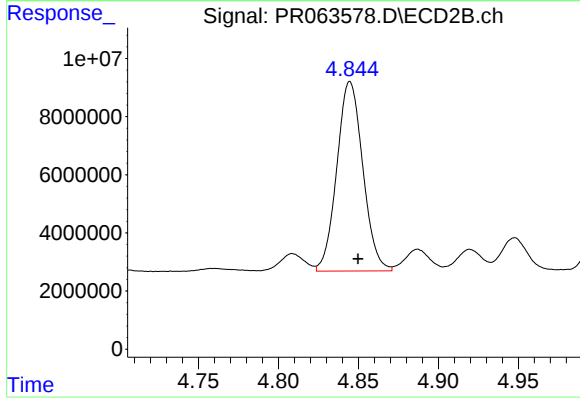
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.006 min
Response: 8147947
Conc: 63.39 ng/ml



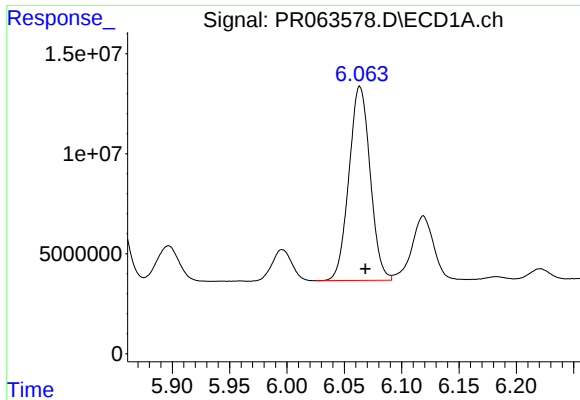
#26 AR-1254-1

R.T.: 5.824 min
Delta R.T.: -0.004 min
Response: 82263585
Conc: 374.90 ng/ml



#26 AR-1254-1

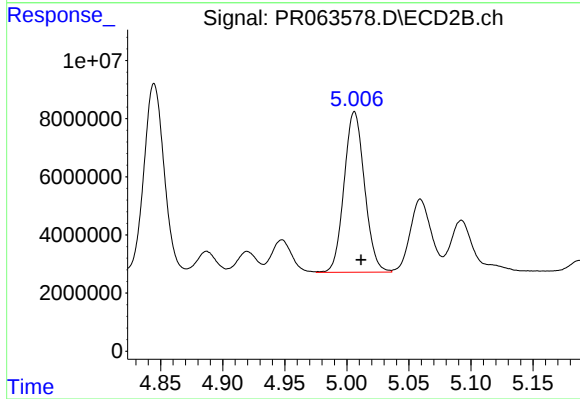
R.T.: 4.845 min
Delta R.T.: -0.005 min
Response: 73811549
Conc: 373.85 ng/ml



#27 AR-1254-2

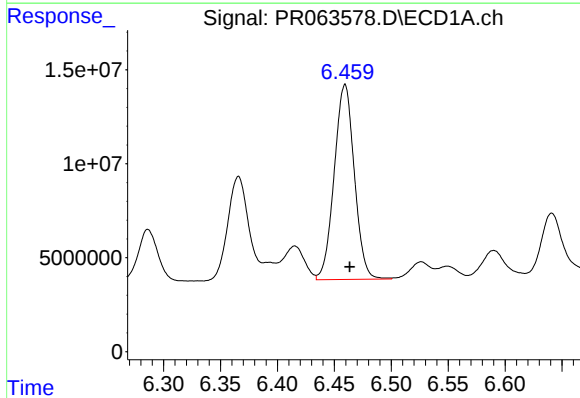
R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 124889573
Conc: 376.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



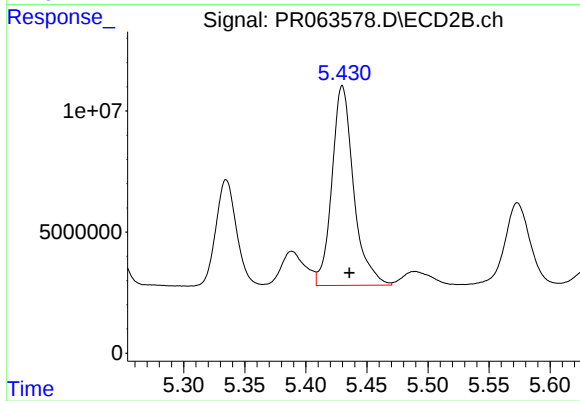
#27 AR-1254-2

R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 63473397
Conc: 375.51 ng/ml



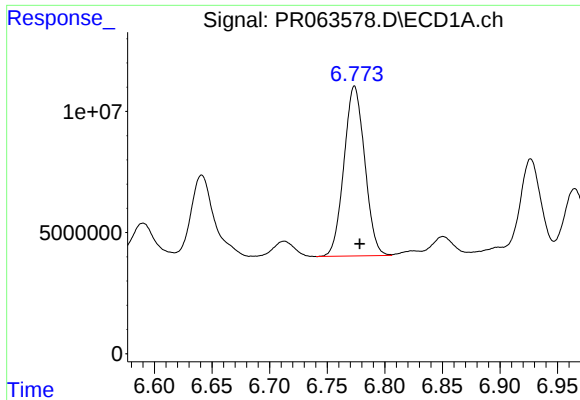
#28 AR-1254-3

R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 127837100
Conc: 379.47 ng/ml



#28 AR-1254-3

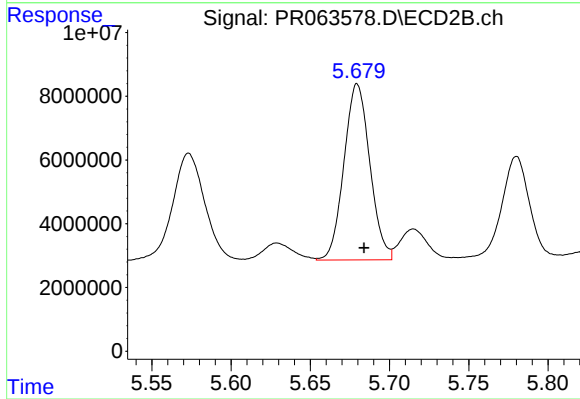
R.T.: 5.430 min
Delta R.T.: -0.006 min
Response: 102136788
Conc: 376.24 ng/ml



#29 AR-1254-4

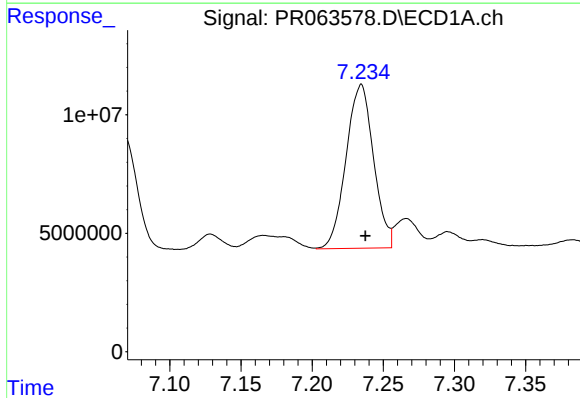
R.T.: 6.774 min
Delta R.T.: -0.005 min
Response: 87908548
Conc: 379.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



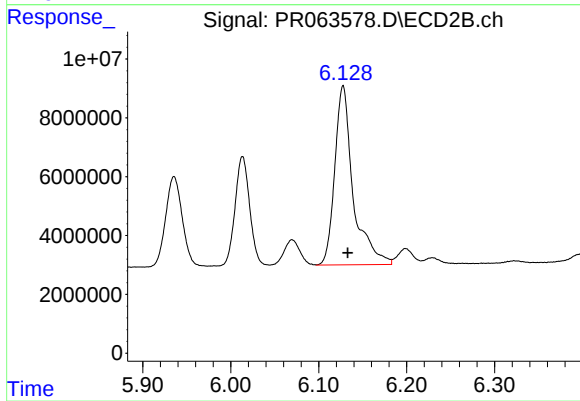
#29 AR-1254-4

R.T.: 5.680 min
Delta R.T.: -0.004 min
Response: 62854639
Conc: 374.66 ng/ml



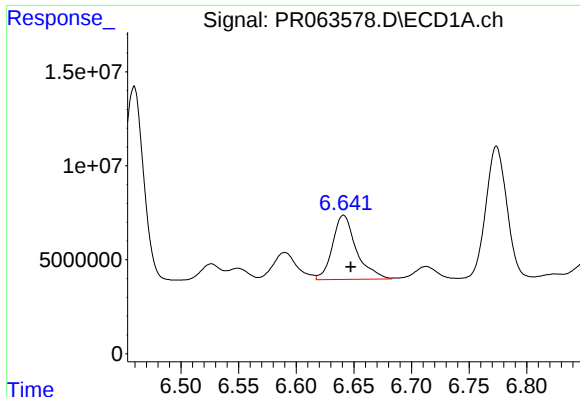
#30 AR-1254-5

R.T.: 7.235 min
Delta R.T.: -0.003 min
Response: 92999298
Conc: 380.82 ng/ml



#30 AR-1254-5

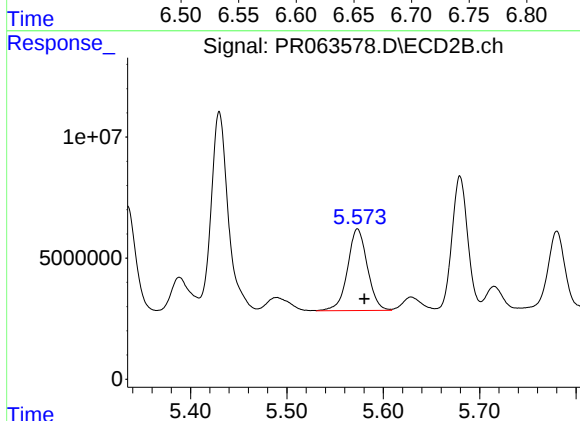
R.T.: 6.128 min
Delta R.T.: -0.005 min
Response: 88596365
Conc: 380.98 ng/ml



#31 AR-1260-1

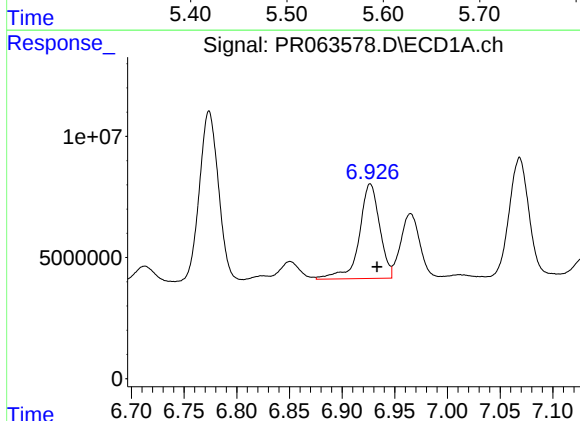
R.T.: 6.641 min
Delta R.T.: -0.006 min
Response: 49179094
Conc: 204.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



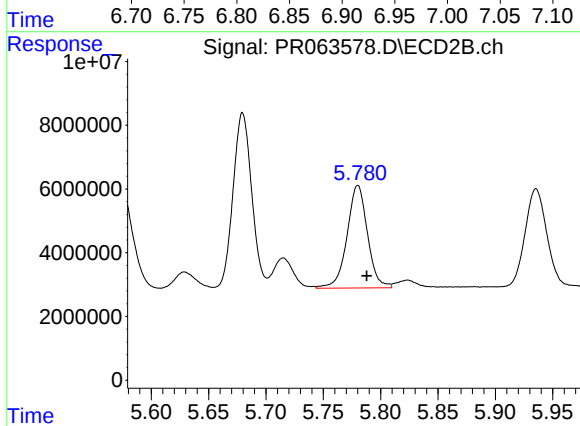
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: -0.007 min
Response: 48003340
Conc: 270.58 ng/ml



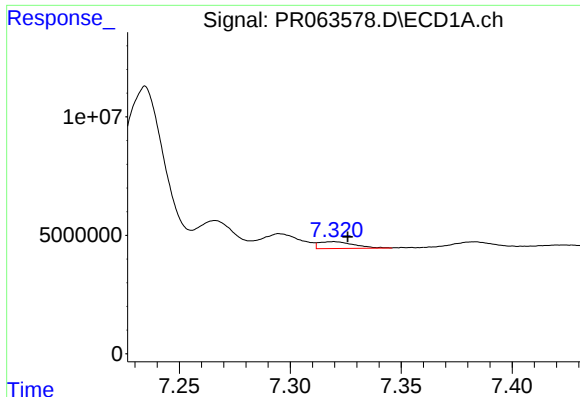
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: -0.006 min
Response: 52756015
Conc: 192.33 ng/ml



#32 AR-1260-2

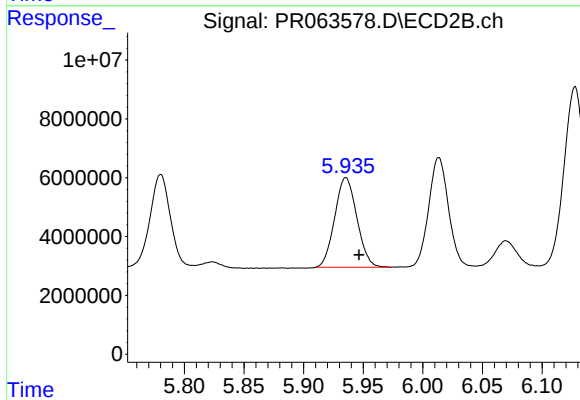
R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: 40037632
Conc: 188.09 ng/ml



#33 AR-1260-3

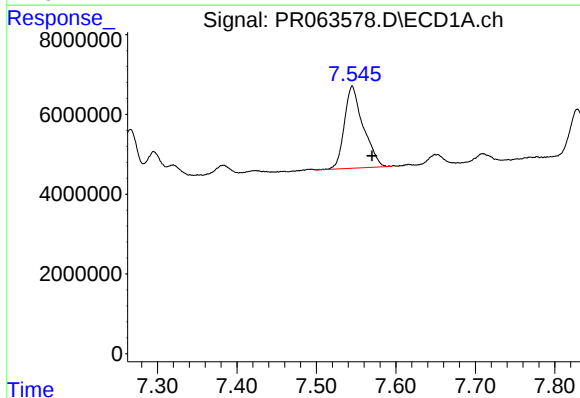
R.T.: 7.320 min
Delta R.T.: -0.006 min
Response: 3218497
Conc: 16.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



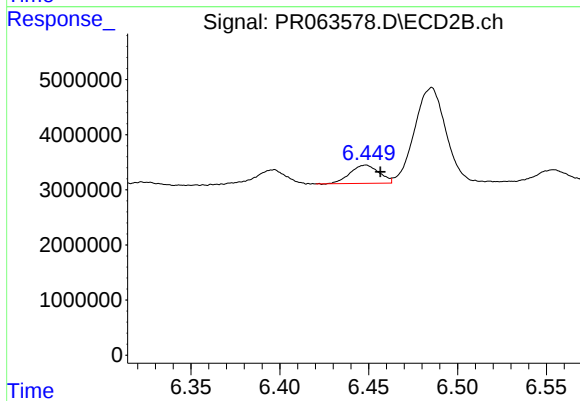
#33 AR-1260-3

R.T.: 5.935 min
Delta R.T.: -0.011 min
Response: 39495493
Conc: 198.29 ng/ml



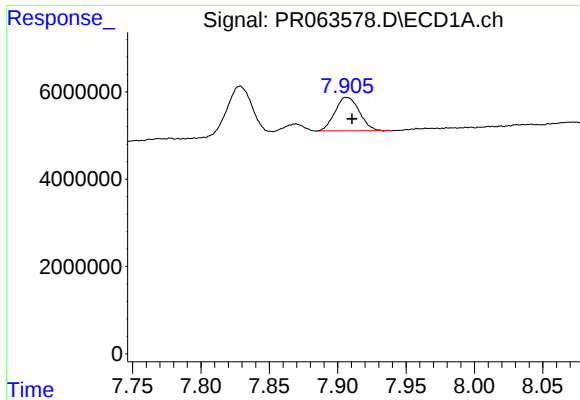
#34 AR-1260-4

R.T.: 7.545 min
Delta R.T.: -0.025 min
Response: 33786356
Conc: 154.52 ng/ml



#34 AR-1260-4

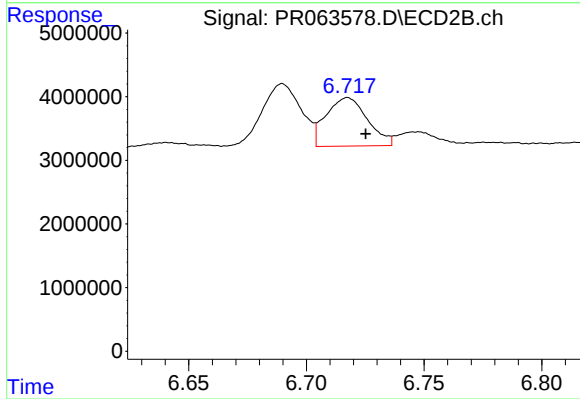
R.T.: 6.448 min
Delta R.T.: -0.008 min
Response: 3736126
Conc: 22.82 ng/ml



#35 AR-1260-5

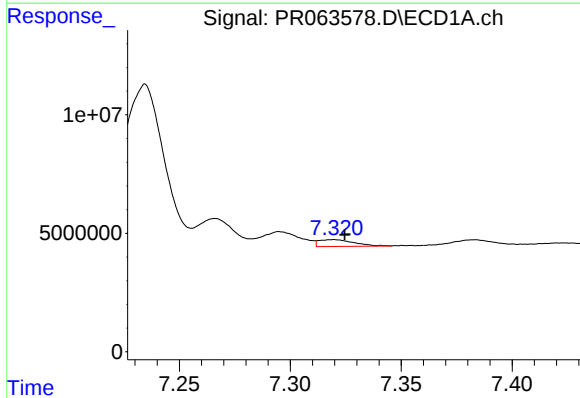
R.T.: 7.907 min
Delta R.T.: -0.004 min
Response: 9509533
Conc: 21.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



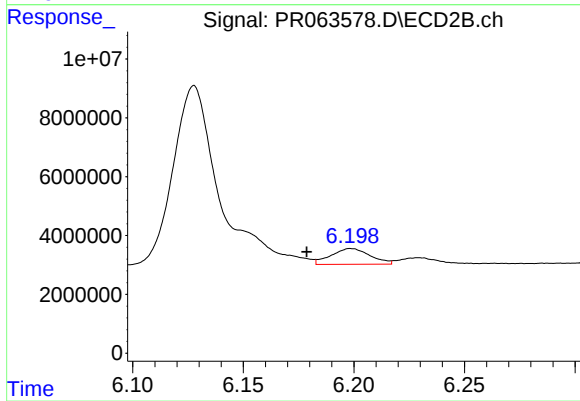
#35 AR-1260-5

R.T.: 6.718 min
Delta R.T.: -0.008 min
Response: 9314786
Conc: 23.53 ng/ml



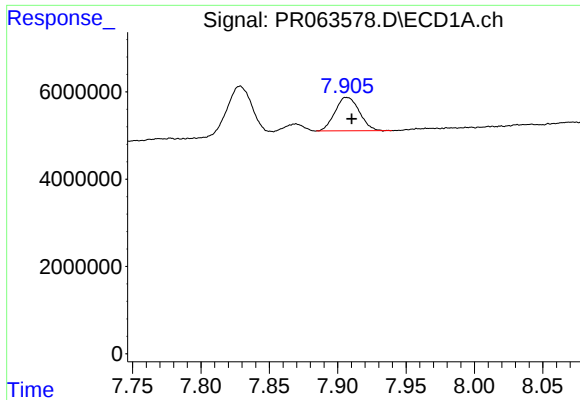
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 3218497
Conc: 10.56 ng/ml



#36 AR-1262-1

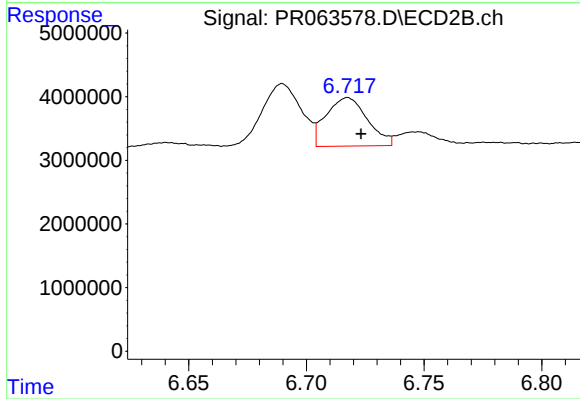
R.T.: 6.199 min
Delta R.T.: 0.020 min
Response: 6570838
Conc: 25.98 ng/ml



#37 AR-1262-2

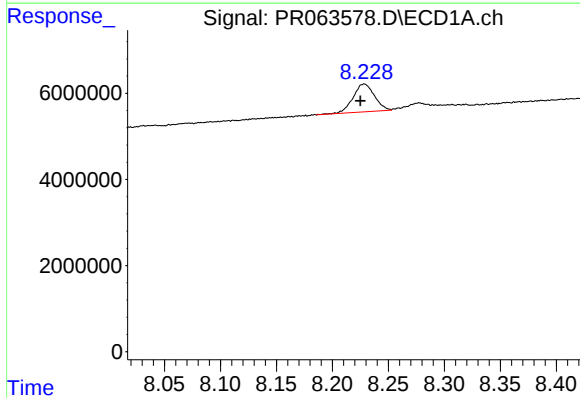
R.T.: 7.907 min
Delta R.T.: -0.004 min
Response: 9509533
Conc: 18.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



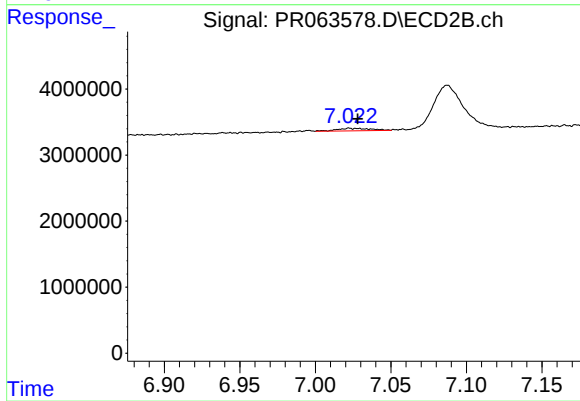
#37 AR-1262-2

R.T.: 6.718 min
Delta R.T.: -0.006 min
Response: 9314786
Conc: 20.31 ng/ml



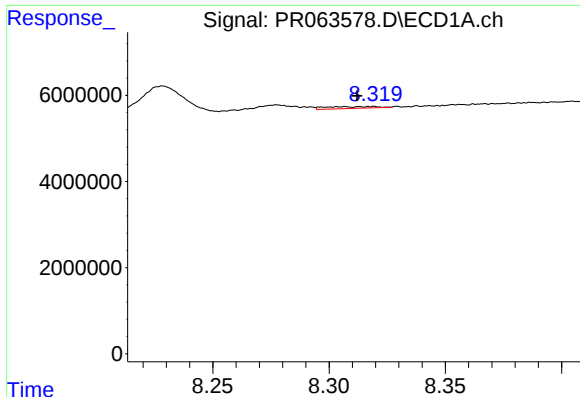
#38 AR-1262-3

R.T.: 8.228 min
Delta R.T.: 0.003 min
Response: 8572791
Conc: 25.67 ng/ml



#38 AR-1262-3

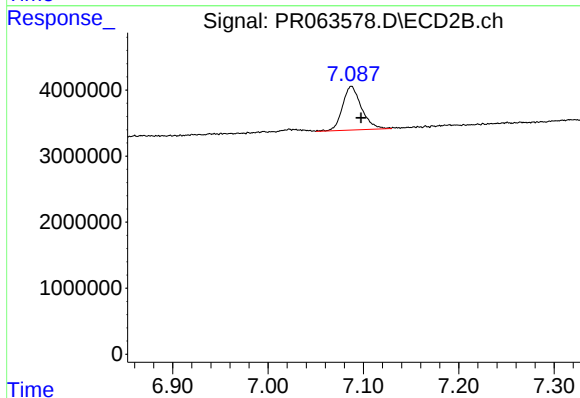
R.T.: 7.022 min
Delta R.T.: -0.006 min
Response: 599039
Conc: 3.37 ng/ml



#39 AR-1262-4

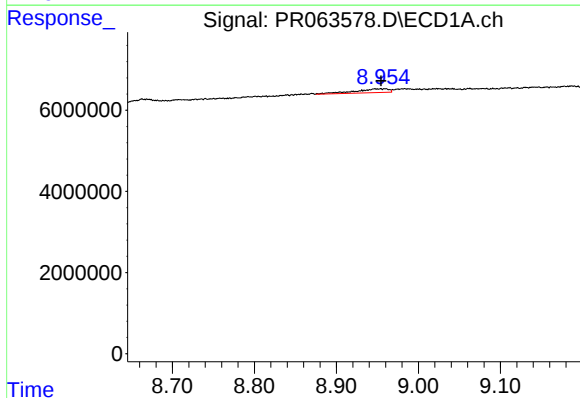
R.T.: 8.319 min
Delta R.T.: 0.007 min
Response: 638758
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



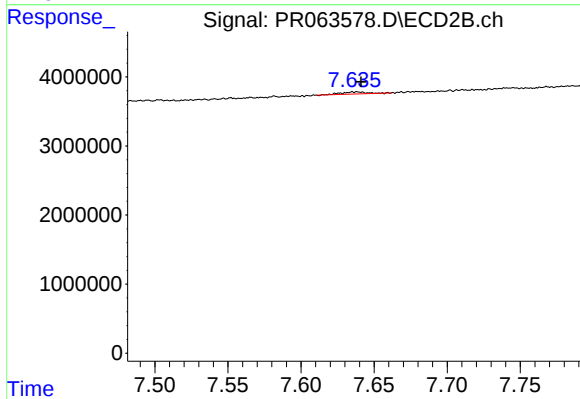
#39 AR-1262-4

R.T.: 7.087 min
Delta R.T.: -0.010 min
Response: 9124092
Conc: 27.12 ng/ml



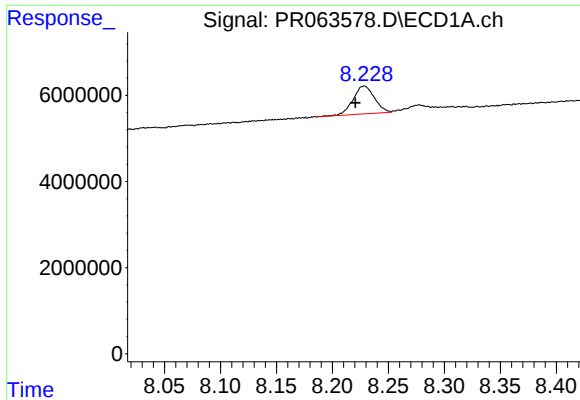
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: -0.007 min
Response: 2615887
Conc: 14.65 ng/ml



#40 AR-1262-5

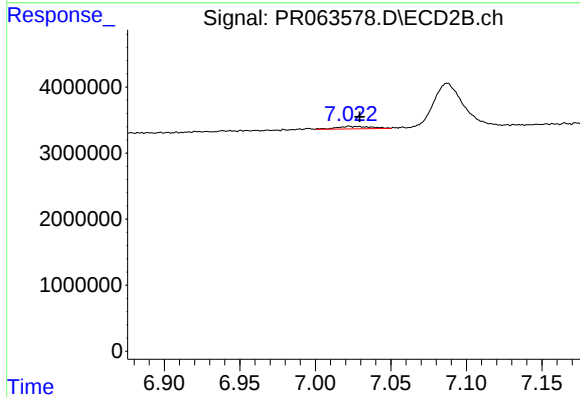
R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 363411
Conc: 2.41 ng/ml



#41 AR-1268-1

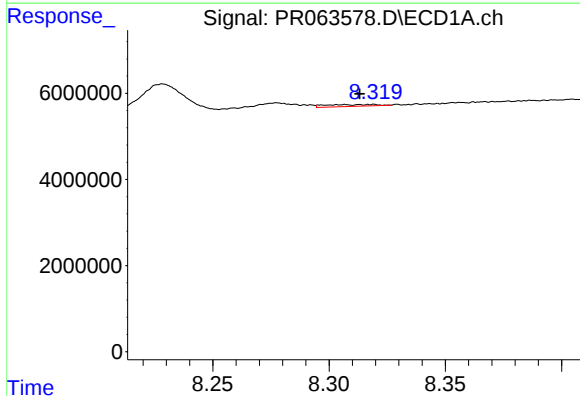
R.T.: 8.228 min
Delta R.T.: 0.008 min
Response: 8572791
Conc: 14.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



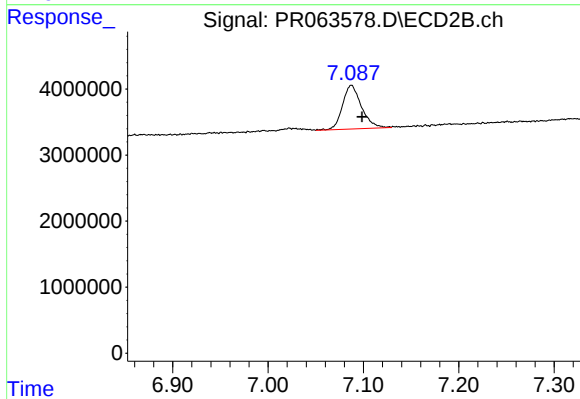
#41 AR-1268-1

R.T.: 7.022 min
Delta R.T.: -0.007 min
Response: 599039
Conc: 1.11 ng/ml



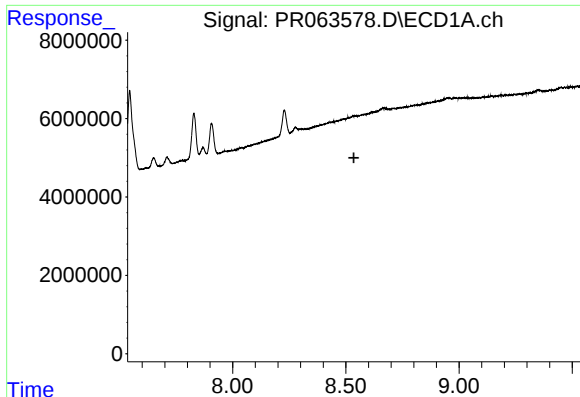
#42 AR-1268-2

R.T.: 8.319 min
Delta R.T.: 0.006 min
Response: 638758
Conc: 1.18 ng/ml



#42 AR-1268-2

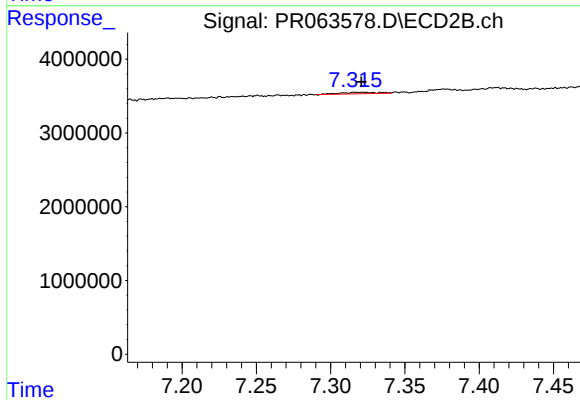
R.T.: 7.087 min
Delta R.T.: -0.011 min
Response: 9124092
Conc: 18.59 ng/ml



#43 AR-1268-3

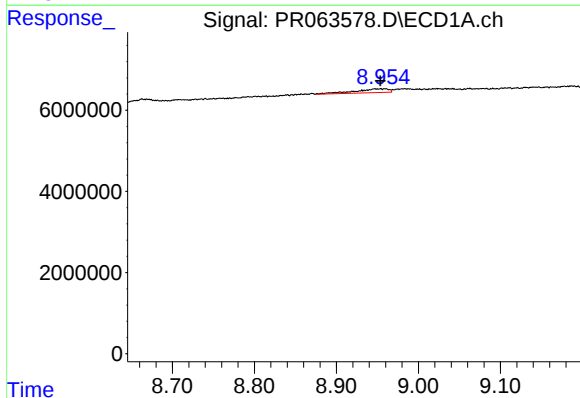
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



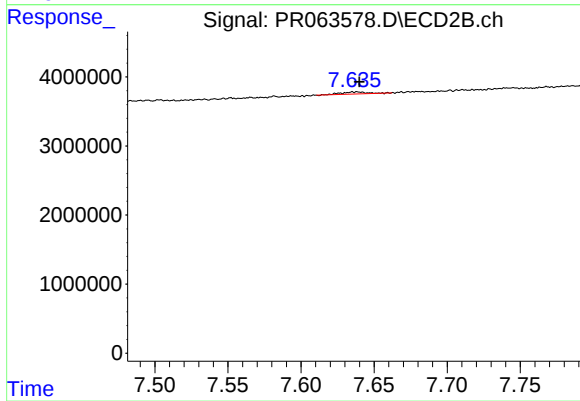
#43 AR-1268-3

R.T.: 7.317 min
Delta R.T.: -0.004 min
Response: 334537
Conc: 0.80 ng/ml



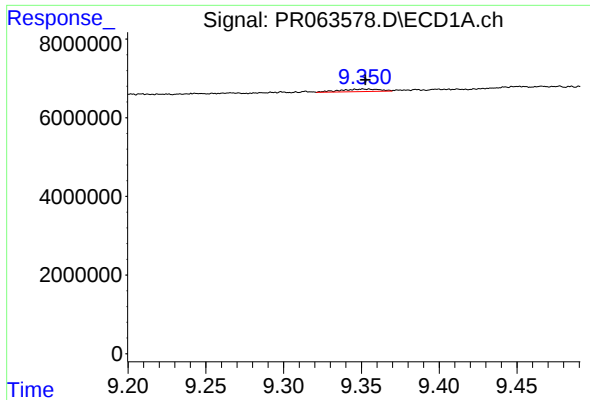
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: -0.007 min
Response: 2615887
Conc: 13.07 ng/ml



#44 AR-1268-4

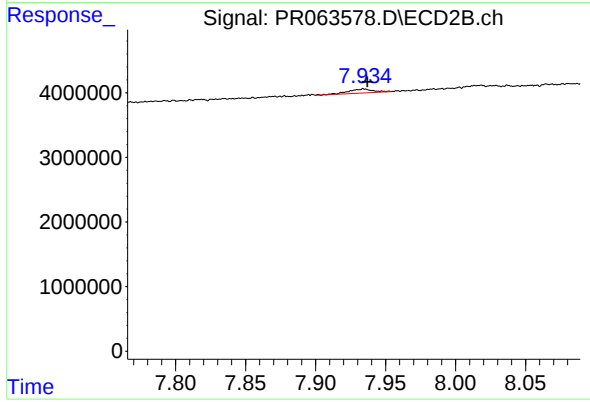
R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 363411
Conc: 2.14 ng/ml



#45 AR-1268-5

R.T.: 9.351 min
Delta R.T.: -0.001 min
Response: 1070606
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.935 min
Delta R.T.: -0.003 min
Response: 755535
Conc: 0.56 ng/ml