

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021023\
 Data File : PP055546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 19:09
 Operator : YP\AJ
 Sample : 01491-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 22:01:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 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...	4.328	3.576	16600627	25455454	9.548	16.957 #
2)	SA Decachlor...	10.080	8.581	23924010	20352508	13.816	15.070
Target Compounds							
3)	L1 AR-1016-1	0.000	4.663	0	37351747	N.D.	754.673 #
4)	L1 AR-1016-2	5.536	4.701f	23492351	20476646	245.148	295.824
6)	L1 AR-1016-4	5.711f	4.896	8678549	3709103	181.112	118.041 #
7)	L1 AR-1016-5	5.984	5.132f	5212508	8026631	102.863	196.325 #
8)	L2 AR-1221-1	4.536	0.000	7835002	0	333.192	N.D. #
9)	L2 AR-1221-2	4.646f	0.000	37951532	0	2136.068	N.D. #
10)	L2 AR-1221-3	4.688	3.967	9682155	5343436	179.934	118.442 #
11)	L3 AR-1232-1	4.688f	3.967	9682155	5343436	218.151	144.968 #
12)	L3 AR-1232-2	5.225	4.701f	11888604	20476646	525.700	641.046
13)	L3 AR-1232-3	5.536	4.867	23492351	-1459251	534.923	N.D. #
14)	L3 AR-1232-4	5.711f	4.944	8678549	9890260	392.088	613.307 #
15)	L3 AR-1232-5	5.775	5.132f	3088033	8026631	176.388	454.471 #
16)	L4 AR-1242-1	0.000	4.663	0	37351747	N.D.	911.858 #
17)	L4 AR-1242-2	5.536	4.701f	23492351	20476646	294.280	358.604
19)	L4 AR-1242-4	5.711f	4.944	8678549	9890260	216.548	304.437 #
20)	L4 AR-1242-5	6.439	5.488f	51025899	39439918	1147.592	1055.343
21)	L5 AR-1248-1	0.000	4.663	0	37351747	N.D.	1204.773 #
22)	L5 AR-1248-2	5.775	4.896	3088033	3709103	48.574	81.113 #
23)	L5 AR-1248-3	5.984	4.944	5212508	9890260	75.371	207.459 #
24)	L5 AR-1248-4	6.397	5.132f	35341324	8026631	466.035	145.338 #
25)	L5 AR-1248-5	6.439	5.488f	51025899	39439918	691.473	802.099
26)	L6 AR-1254-1	6.368	5.488f	46209581	39439918	585.729	488.371
27)	L6 AR-1254-2	6.591	5.614	344.9E6	3763909	2849.862	52.596 #
28)	L6 AR-1254-3	6.944	6.043f	6018487	19867871	49.135	178.335 #
29)	L6 AR-1254-4	7.243	6.252	1774379	891254	20.138	14.490 #
30)	L6 AR-1254-5	7.667	6.650f	2198903	2796248	21.737	29.495 #
31)	L7 AR-1260-1	7.117	6.168f	5950764	987615	62.425	12.736 #
32)	L7 AR-1260-2	7.380	6.338	15620571	3098896	138.792	34.471 #
33)	L7 AR-1260-3	7.732	6.500	2027350	1477328	25.179	17.399 #
34)	L7 AR-1260-4	7.959	6.952f	10947101	3053205	112.767	42.641 #
35)	L7 AR-1260-5	8.288	0.000	6317959	0	35.524	N.D. #
36)	L8 AR-1262-1	7.732	6.769	2027350	5453791	17.183	126.946 #
37)	L8 AR-1262-2	8.288	6.952f	6317959	3053205	31.368	32.964
38)	L8 AR-1262-3	8.617f	7.475f	1468048	658508	10.556	9.038
39)	L8 AR-1262-4	8.682	7.565	4454068	2388148	57.934	18.261 #
40)	L8 AR-1262-5	9.320	8.042	305463	65861	4.271	1.110 #
41)	L9 AR-1268-1	0.000	7.475f	0	658508	N.D.	3.045 #
42)	L9 AR-1268-2	8.682	7.565	4454068	2388148	19.611	12.239 #
43)	L9 AR-1268-3	8.899	7.767	461878	193481	2.312	1.126 #

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 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
44) L9	AR-1268-4	9.320	8.042	305463	65861	3.889	1.033 #
45) L9	AR-1268-5	9.754	8.372f	1964281	1863043	3.088	3.538

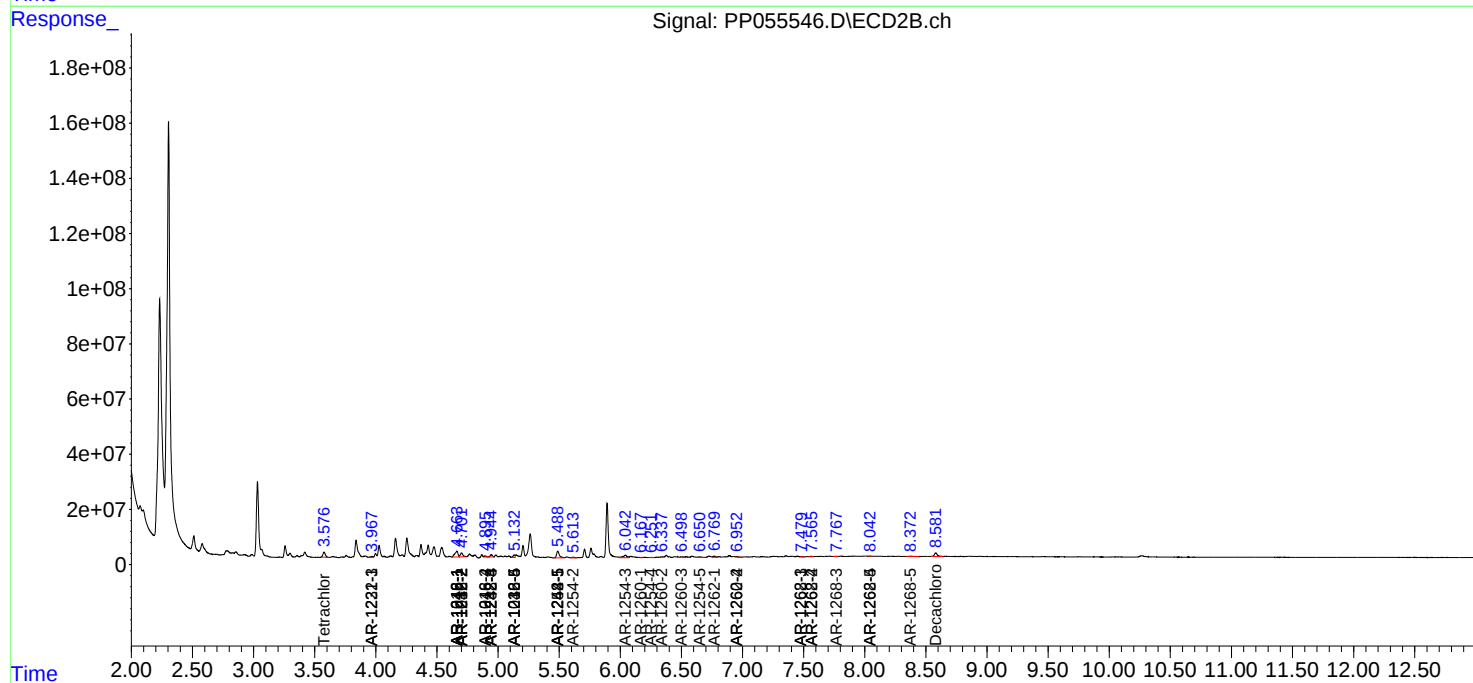
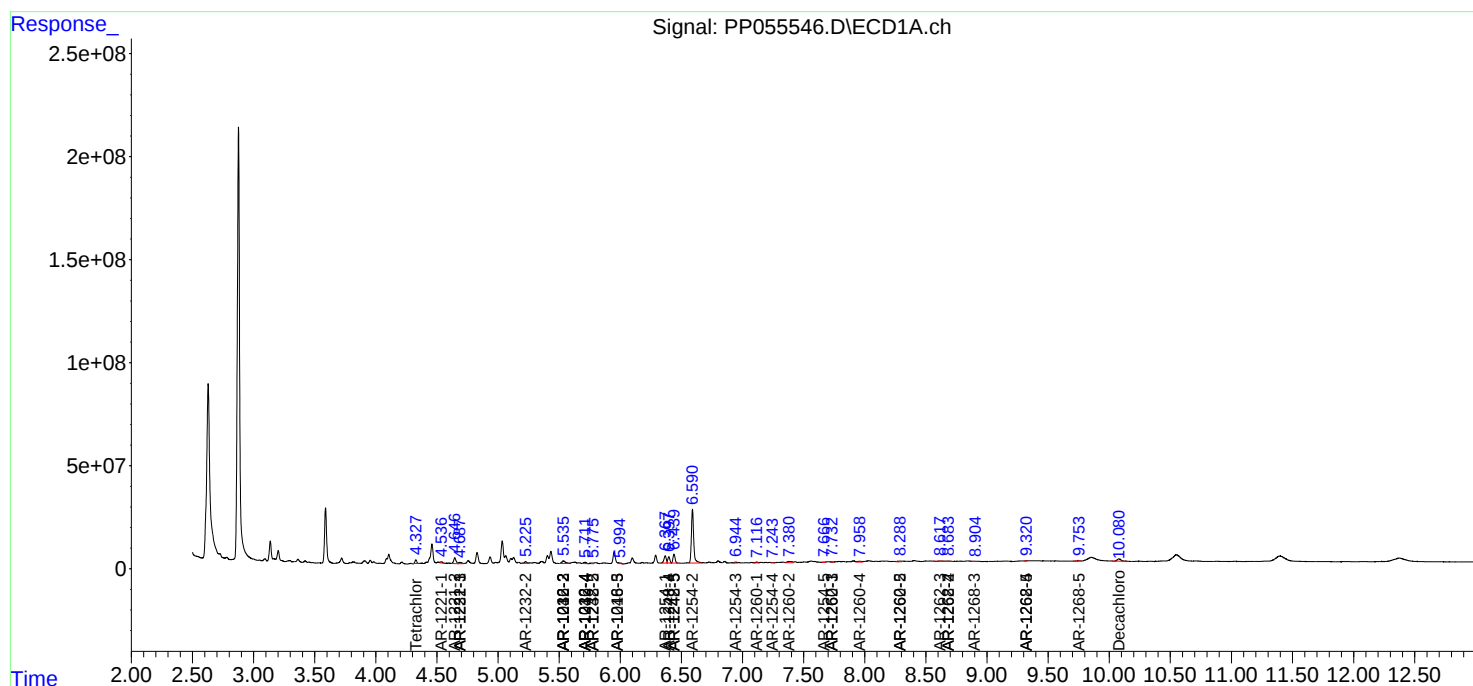
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

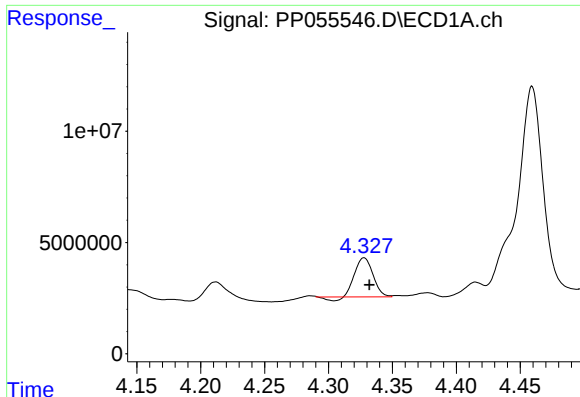
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021023\
Data File : PP055546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2023 19:09
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Sample : 01491-02
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

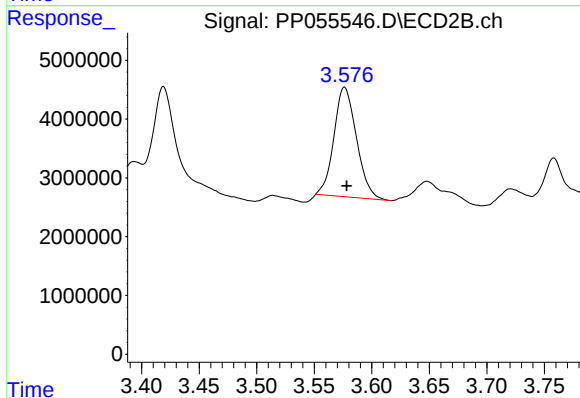




#1 Tetrachloro-m-xylene

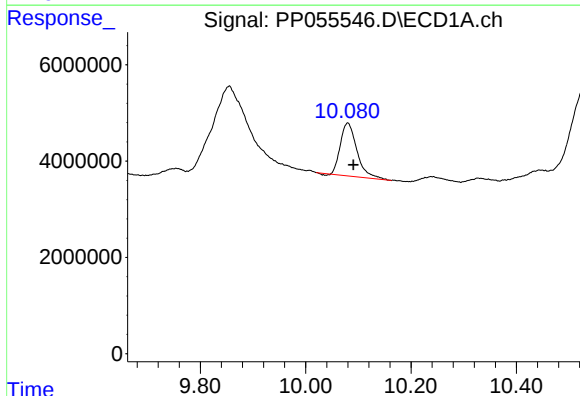
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 16600627
Conc: 9.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



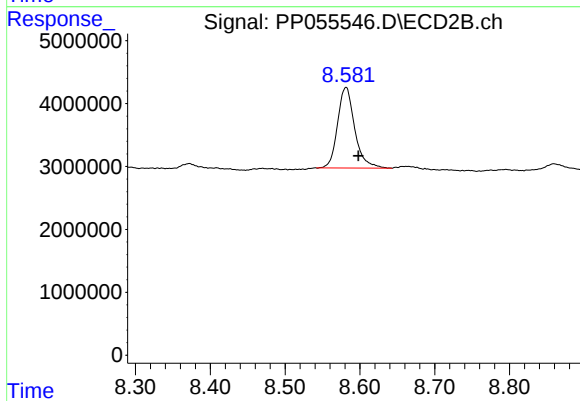
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.002 min
Response: 25455454
Conc: 16.96 ng/ml



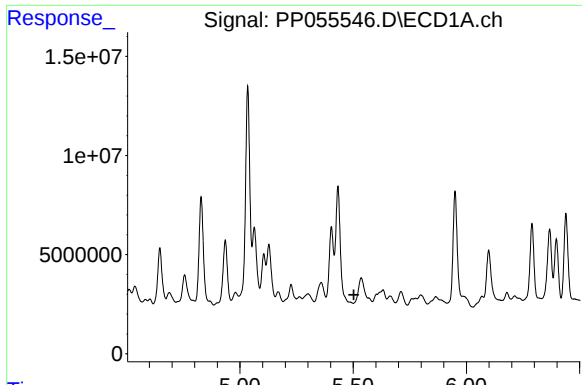
#2 Decachlorobiphenyl

R.T.: 10.080 min
Delta R.T.: -0.011 min
Response: 23924010
Conc: 13.82 ng/ml



#2 Decachlorobiphenyl

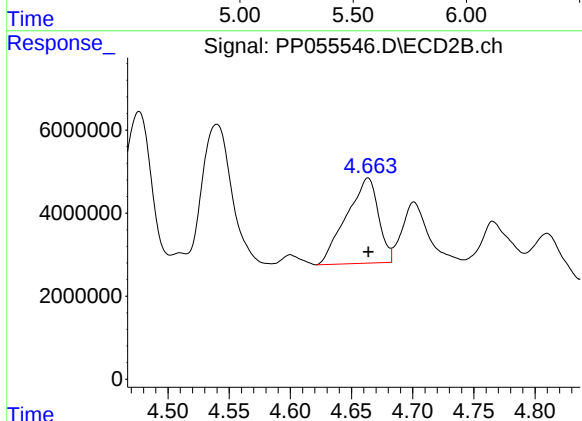
R.T.: 8.581 min
Delta R.T.: -0.017 min
Response: 20352508
Conc: 15.07 ng/ml



#3 AR-1016-1

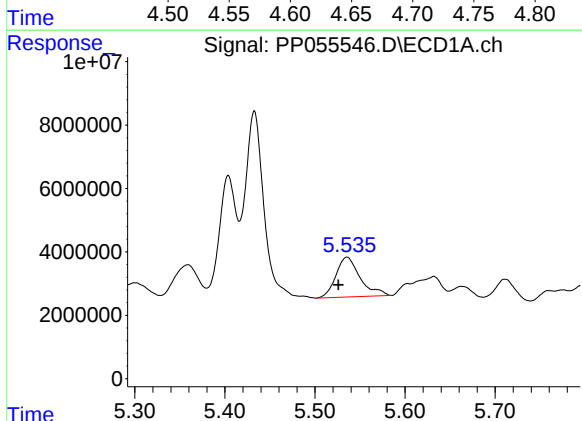
R.T.: 0.000 min
Exp R.T.: 5.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



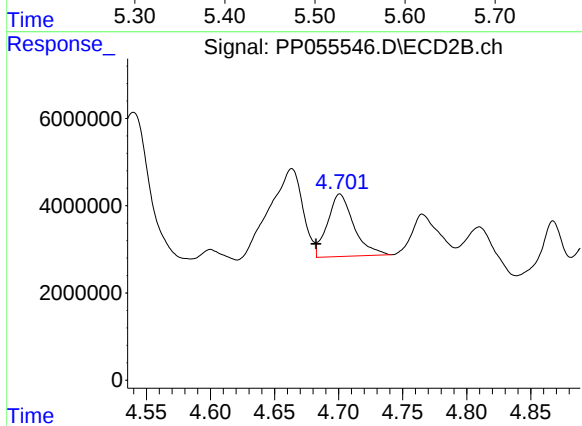
#3 AR-1016-1

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 37351747
Conc: 754.67 ng/ml



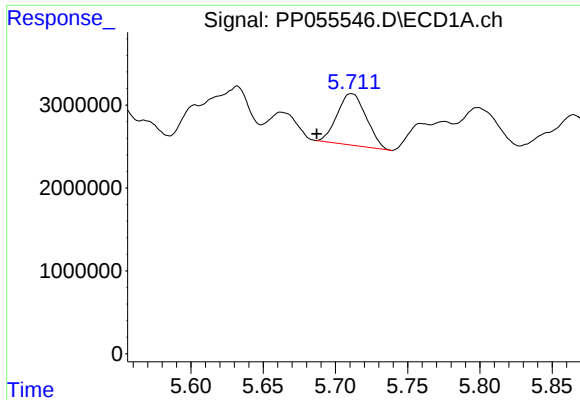
#4 AR-1016-2

R.T.: 5.536 min
Delta R.T.: 0.009 min
Response: 23492351
Conc: 245.15 ng/ml



#4 AR-1016-2

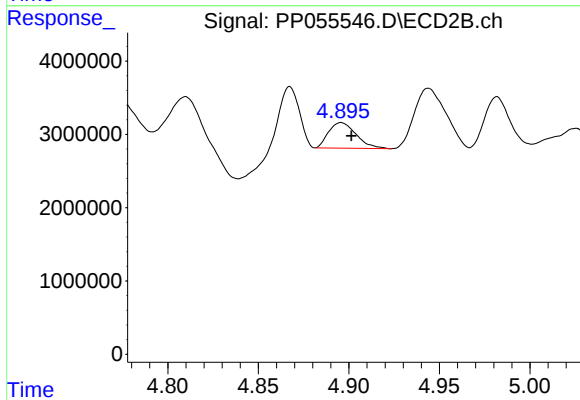
R.T.: 4.701 min
Delta R.T.: 0.019 min
Response: 20476646
Conc: 295.82 ng/ml



#6 AR-1016-4

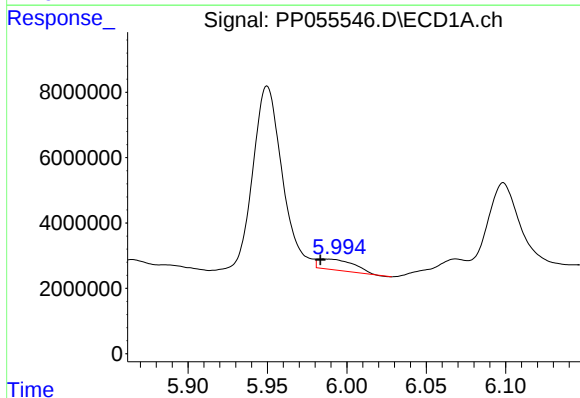
R.T.: 5.711 min
Delta R.T.: 0.024 min
Response: 8678549
Conc: 181.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



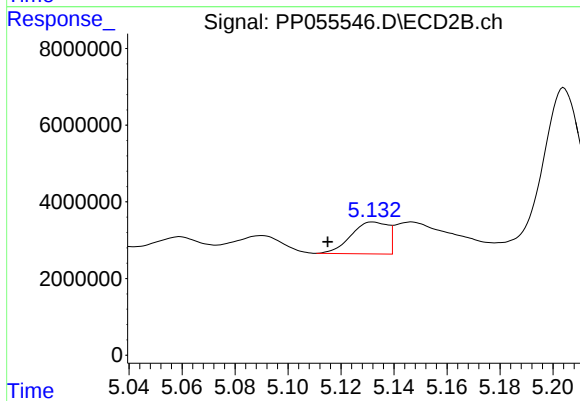
#6 AR-1016-4

R.T.: 4.896 min
Delta R.T.: -0.006 min
Response: 3709103
Conc: 118.04 ng/ml



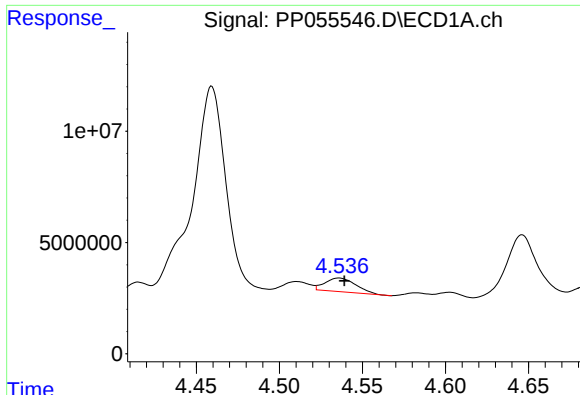
#7 AR-1016-5

R.T.: 5.984 min
Delta R.T.: 0.001 min
Response: 5212508
Conc: 102.86 ng/ml



#7 AR-1016-5

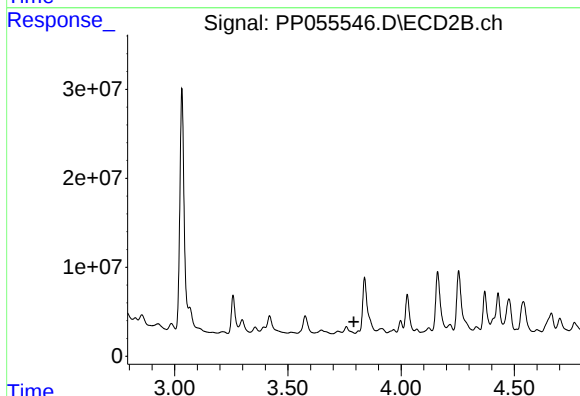
R.T.: 5.132 min
Delta R.T.: 0.017 min
Response: 8026631
Conc: 196.32 ng/ml



#8 AR-1221-1

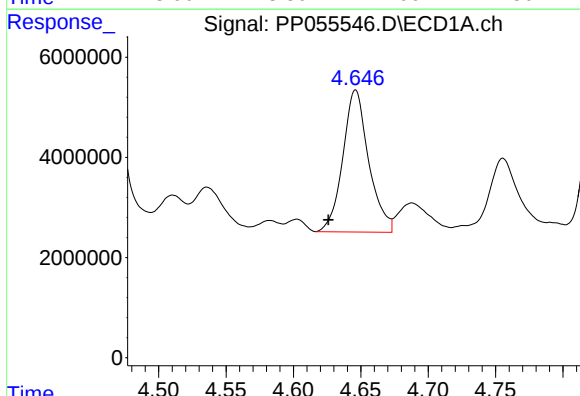
R.T.: 4.536 min
Delta R.T.: -0.003 min
Response: 7835002
Conc: 333.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



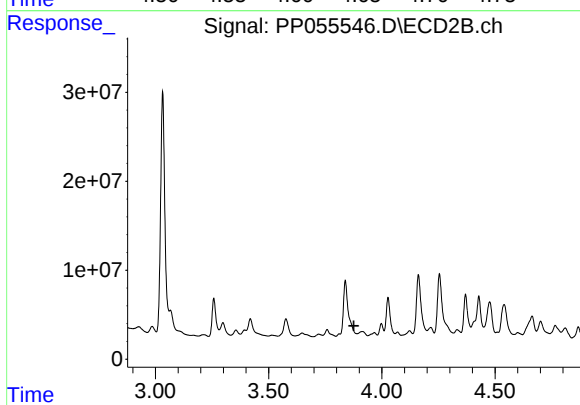
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



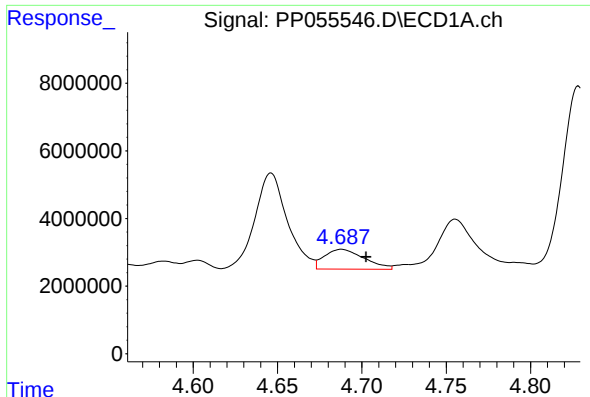
#9 AR-1221-2

R.T.: 4.646 min
Delta R.T.: 0.020 min
Response: 37951532
Conc: 2136.07 ng/ml



#9 AR-1221-2

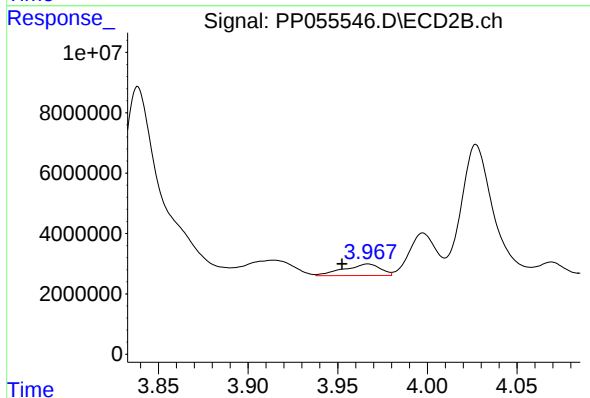
R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#10 AR-1221-3

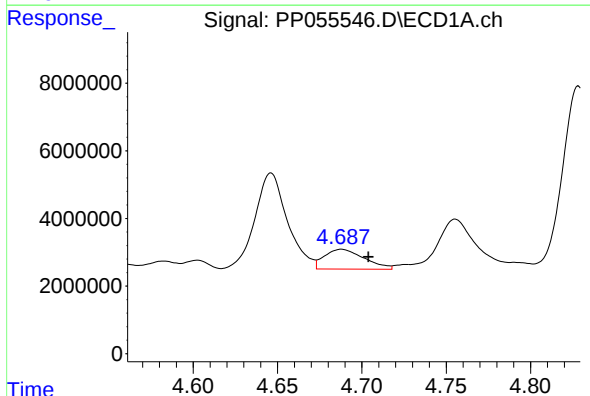
R.T.: 4.688 min
Delta R.T.: -0.014 min
Response: 9682155
Conc: 179.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



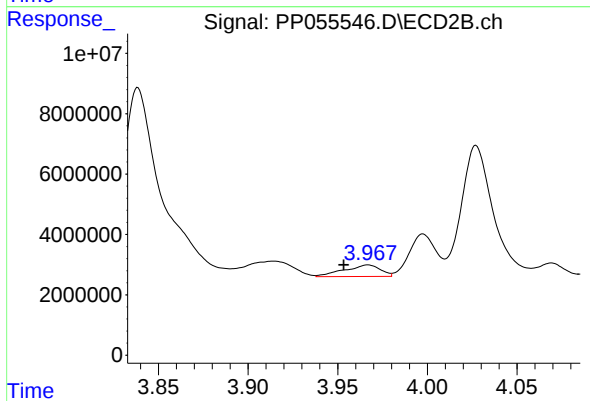
#10 AR-1221-3

R.T.: 3.967 min
Delta R.T.: 0.014 min
Response: 5343436
Conc: 118.44 ng/ml



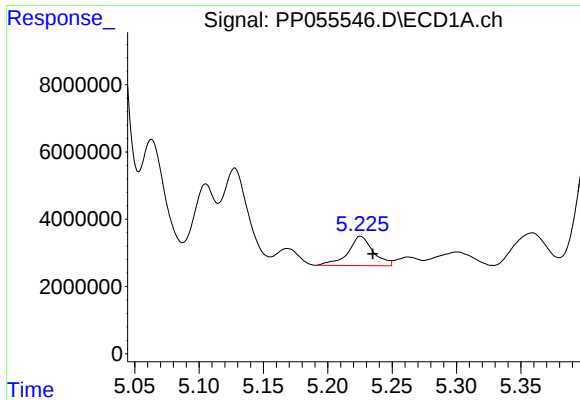
#11 AR-1232-1

R.T.: 4.688 min
Delta R.T.: -0.016 min
Response: 9682155
Conc: 218.15 ng/ml



#11 AR-1232-1

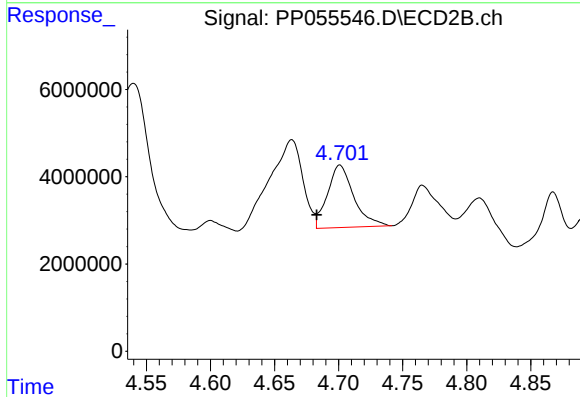
R.T.: 3.967 min
Delta R.T.: 0.013 min
Response: 5343436
Conc: 144.97 ng/ml



#12 AR-1232-2

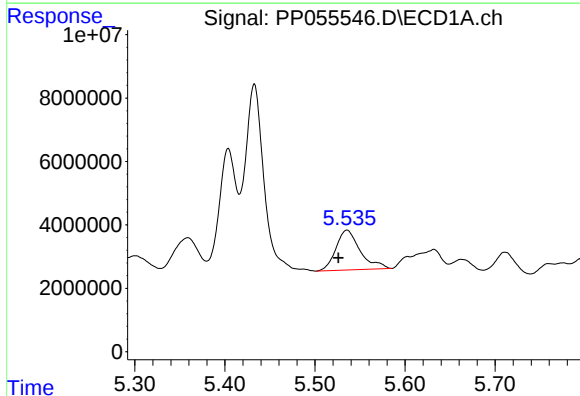
R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 11888604
Conc: 525.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



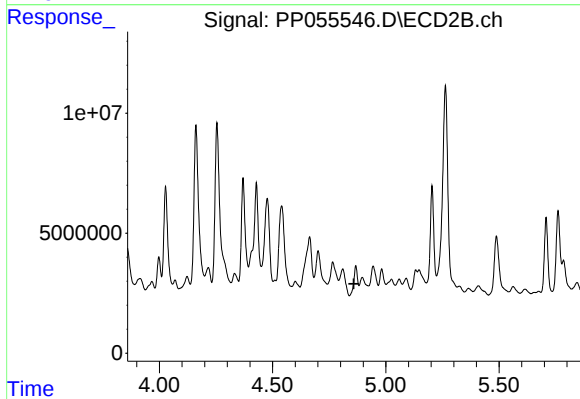
#12 AR-1232-2

R.T.: 4.701 min
Delta R.T.: 0.018 min
Response: 20476646
Conc: 641.05 ng/ml



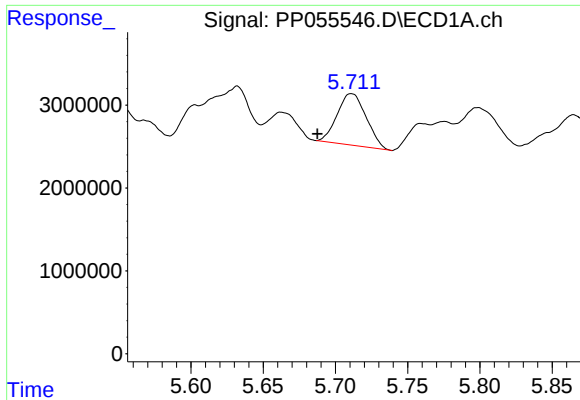
#13 AR-1232-3

R.T.: 5.536 min
Delta R.T.: 0.009 min
Response: 23492351
Conc: 534.92 ng/ml



#13 AR-1232-3

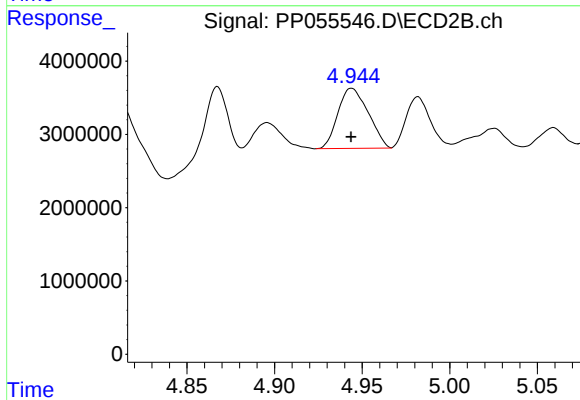
R.T.: 4.867 min
Delta R.T.: 0.009 min
Response: -1459251
Conc: N.D.



#14 AR-1232-4

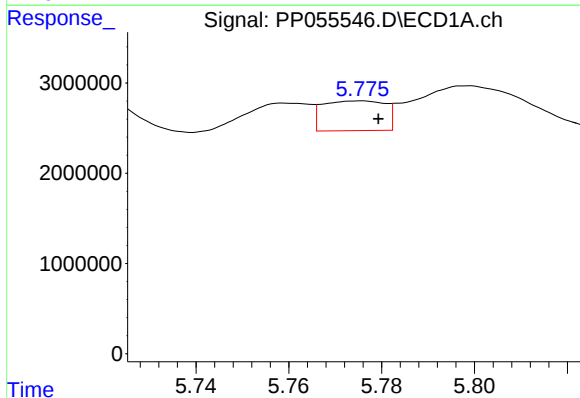
R.T.: 5.711 min
Delta R.T.: 0.024 min
Response: 8678549
Conc: 392.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



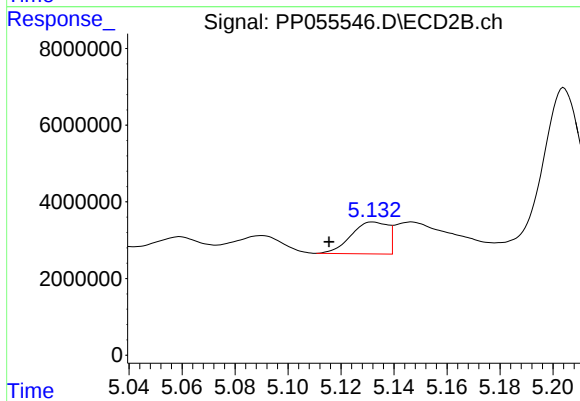
#14 AR-1232-4

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 9890260
Conc: 613.31 ng/ml



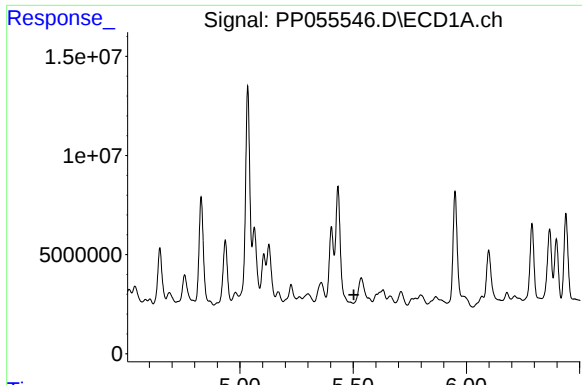
#15 AR-1232-5

R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 3088033
Conc: 176.39 ng/ml



#15 AR-1232-5

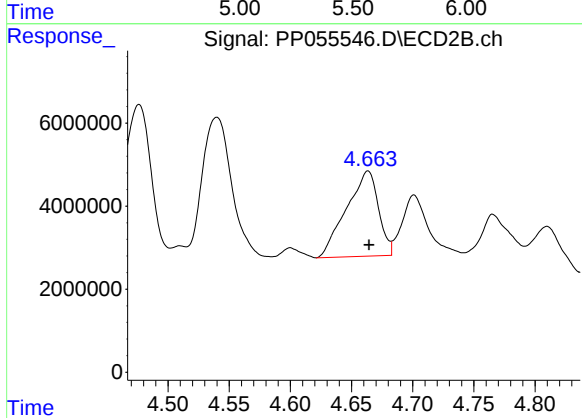
R.T.: 5.132 min
Delta R.T.: 0.017 min
Response: 8026631
Conc: 454.47 ng/ml



#16 AR-1242-1

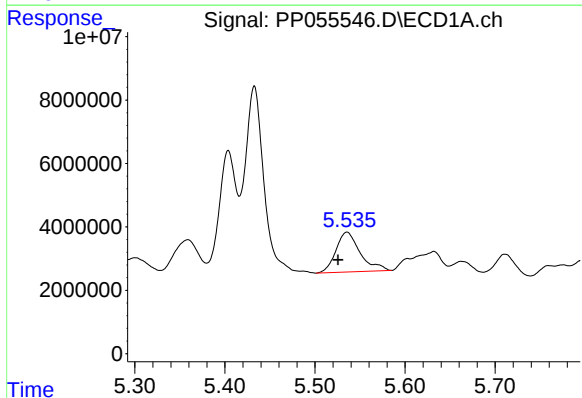
R.T.: 0.000 min
Exp R.T.: 5.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



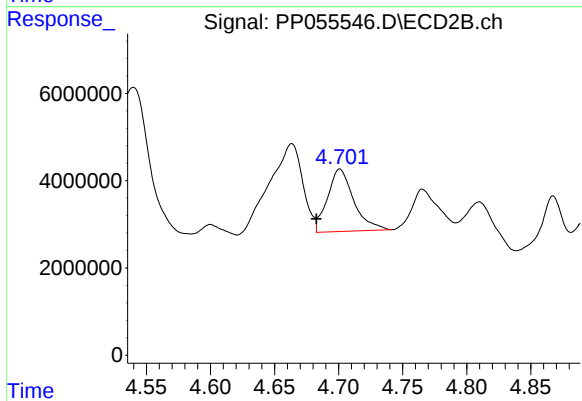
#16 AR-1242-1

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 37351747
Conc: 911.86 ng/ml



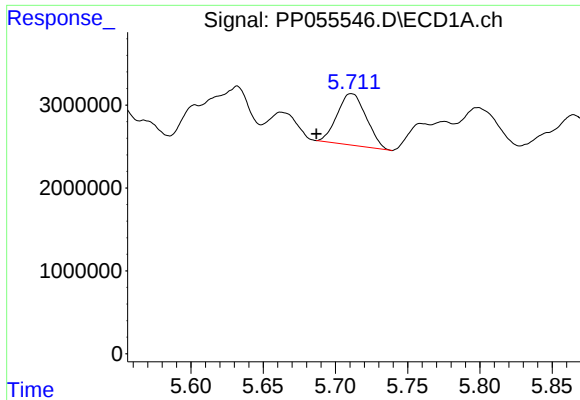
#17 AR-1242-2

R.T.: 5.536 min
Delta R.T.: 0.010 min
Response: 23492351
Conc: 294.28 ng/ml



#17 AR-1242-2

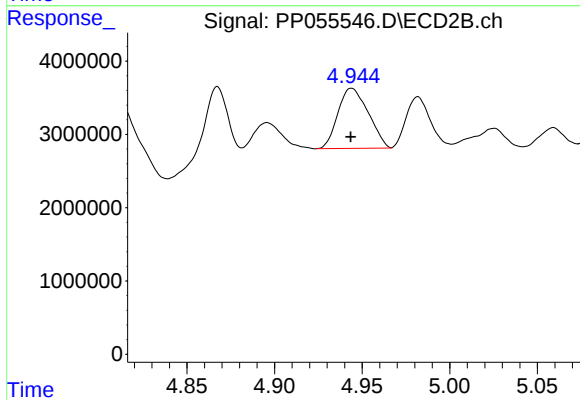
R.T.: 4.701 min
Delta R.T.: 0.018 min
Response: 20476646
Conc: 358.60 ng/ml



#19 AR-1242-4

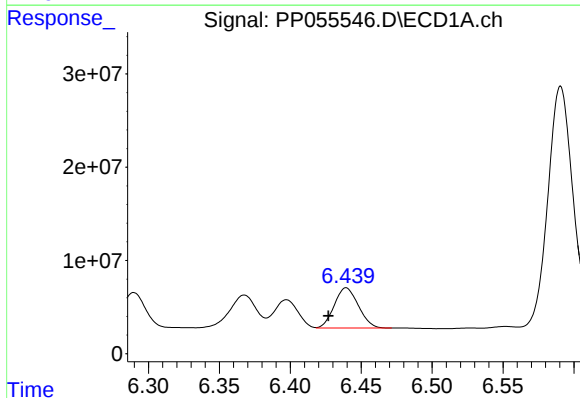
R.T.: 5.711 min
Delta R.T.: 0.024 min
Response: 8678549
Conc: 216.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



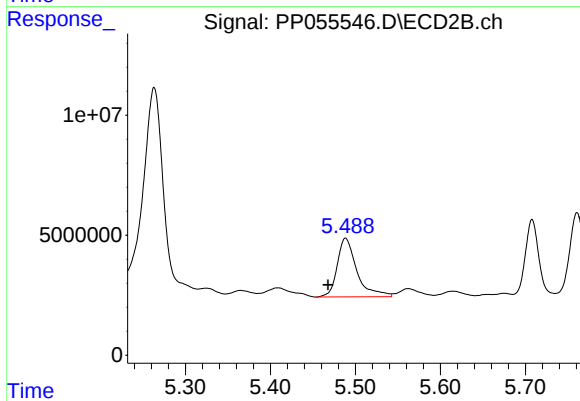
#19 AR-1242-4

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 9890260
Conc: 304.44 ng/ml



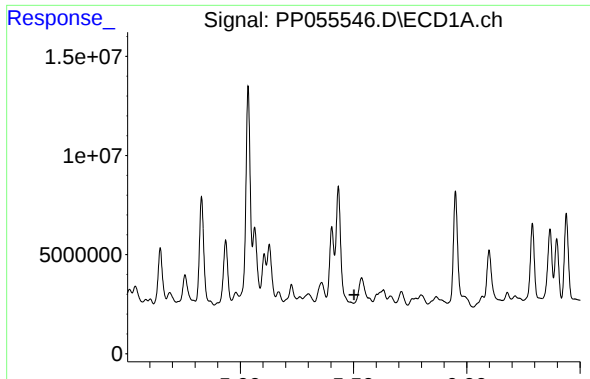
#20 AR-1242-5

R.T.: 6.439 min
Delta R.T.: 0.013 min
Response: 51025899
Conc: 1147.59 ng/ml



#20 AR-1242-5

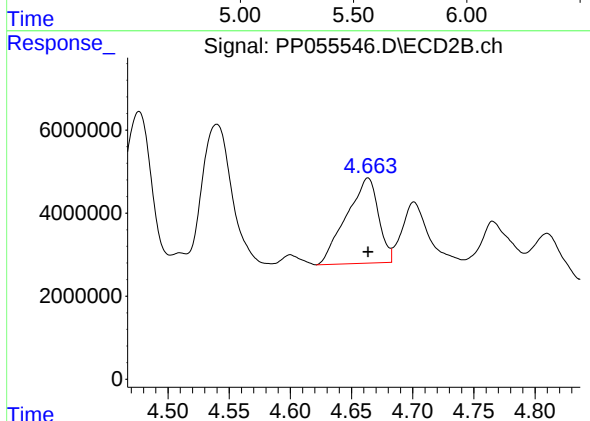
R.T.: 5.488 min
Delta R.T.: 0.021 min
Response: 39439918
Conc: 1055.34 ng/ml



#21 AR-1248-1

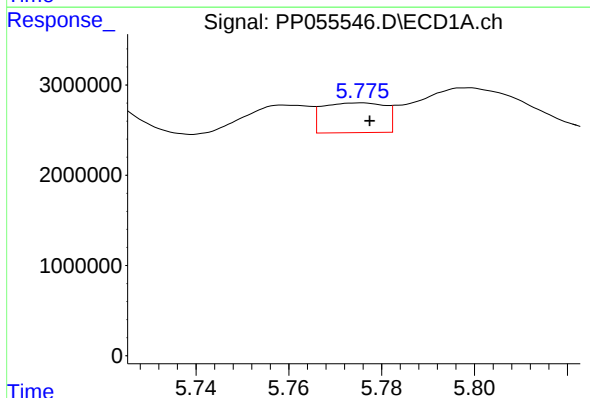
R.T.: 0.000 min
Exp R.T.: 5.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



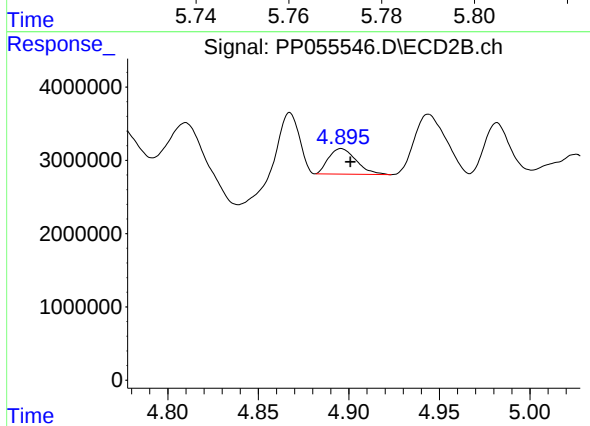
#21 AR-1248-1

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 37351747
Conc: 1204.77 ng/ml



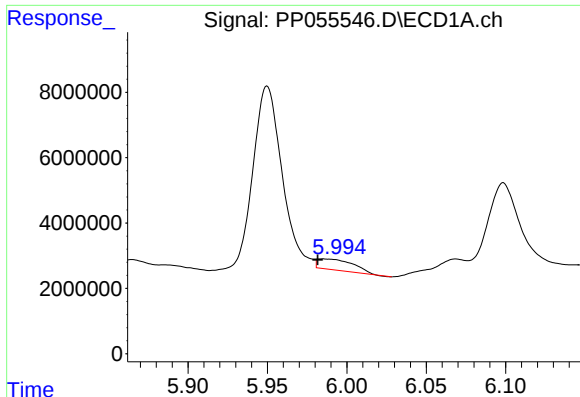
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 3088033
Conc: 48.57 ng/ml



#22 AR-1248-2

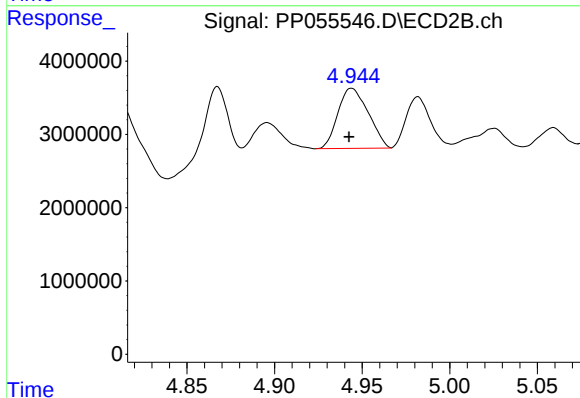
R.T.: 4.896 min
Delta R.T.: -0.005 min
Response: 3709103
Conc: 81.11 ng/ml



#23 AR-1248-3

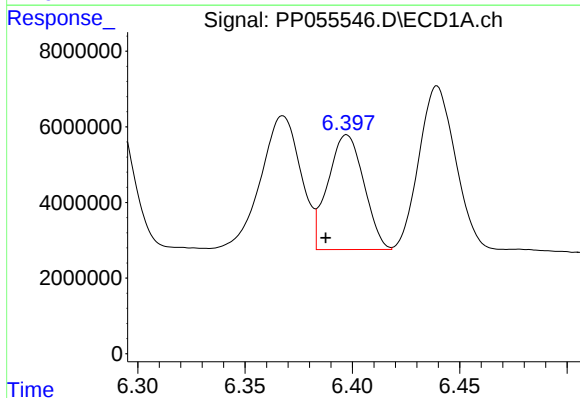
R.T.: 5.984 min
Delta R.T.: 0.003 min
Response: 5212508
Conc: 75.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



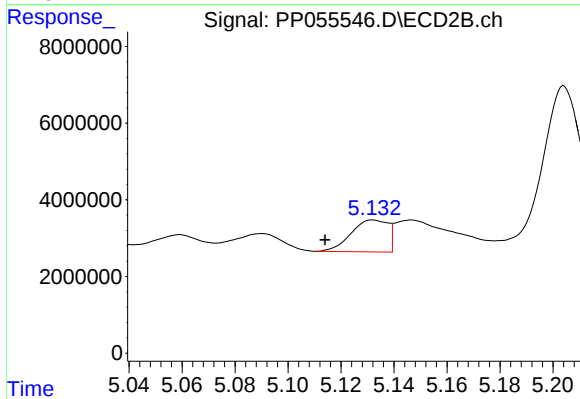
#23 AR-1248-3

R.T.: 4.944 min
Delta R.T.: 0.002 min
Response: 9890260
Conc: 207.46 ng/ml



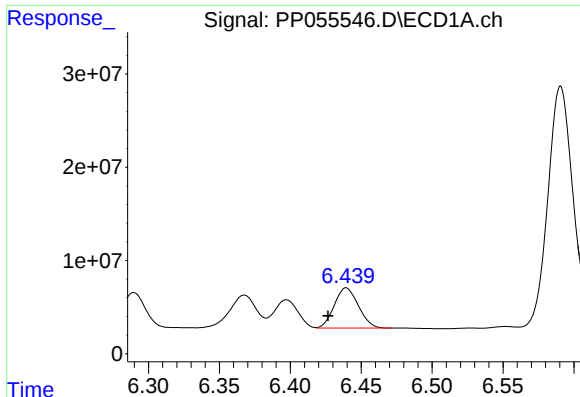
#24 AR-1248-4

R.T.: 6.397 min
Delta R.T.: 0.010 min
Response: 35341324
Conc: 466.04 ng/ml



#24 AR-1248-4

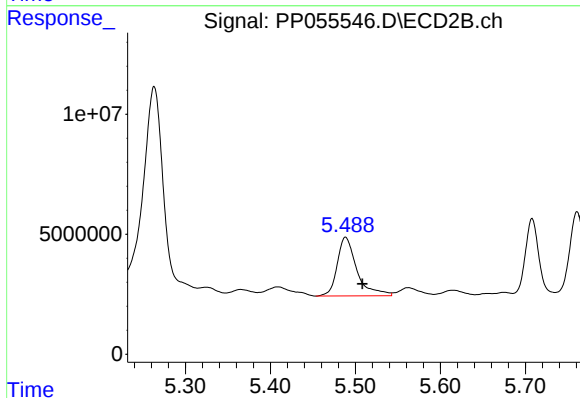
R.T.: 5.132 min
Delta R.T.: 0.018 min
Response: 8026631
Conc: 145.34 ng/ml



#25 AR-1248-5

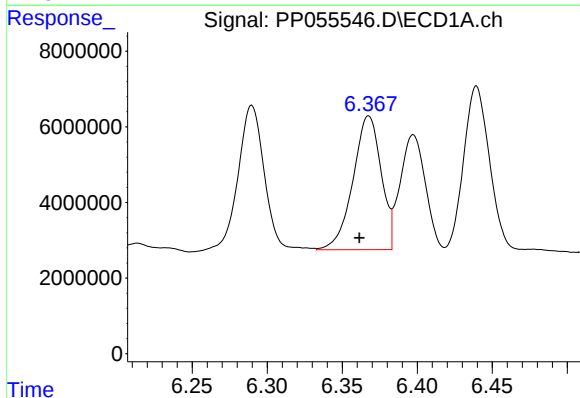
R.T.: 6.439 min
Delta R.T.: 0.013 min
Response: 51025899
Conc: 691.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



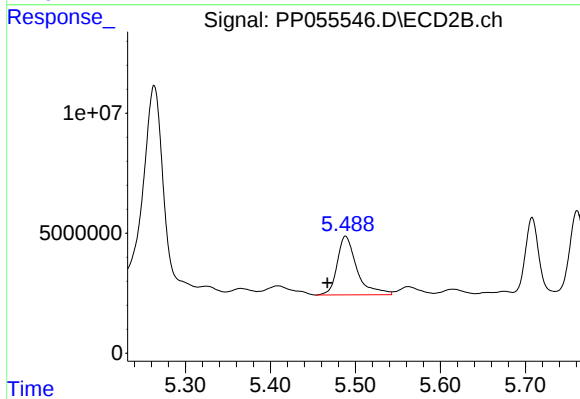
#25 AR-1248-5

R.T.: 5.488 min
Delta R.T.: -0.020 min
Response: 39439918
Conc: 802.10 ng/ml



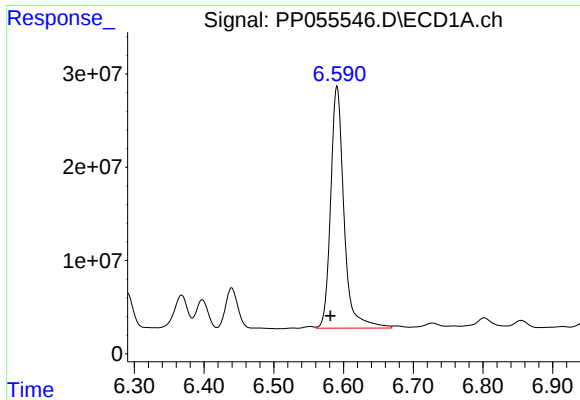
#26 AR-1254-1

R.T.: 6.368 min
Delta R.T.: 0.006 min
Response: 46209581
Conc: 585.73 ng/ml



#26 AR-1254-1

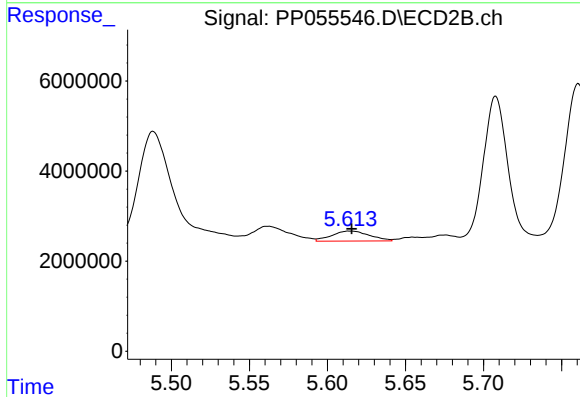
R.T.: 5.488 min
Delta R.T.: 0.021 min
Response: 39439918
Conc: 488.37 ng/ml



#27 AR-1254-2

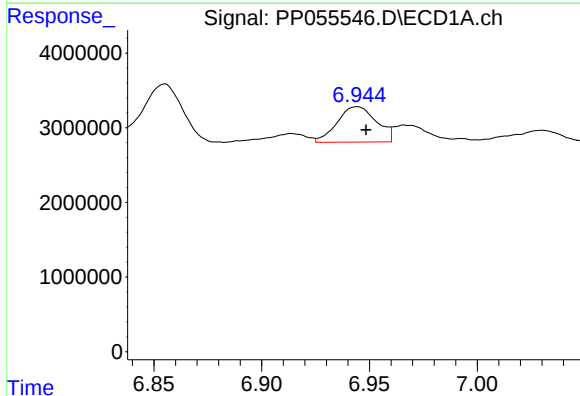
R.T.: 6.591 min
Delta R.T.: 0.009 min
Response: 344898852
Conc: 2849.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



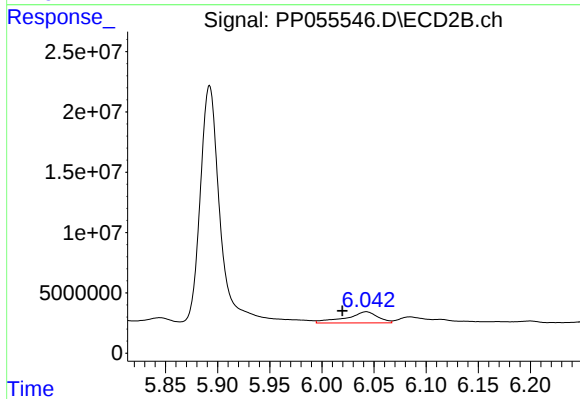
#27 AR-1254-2

R.T.: 5.614 min
Delta R.T.: -0.001 min
Response: 3763909
Conc: 52.60 ng/ml



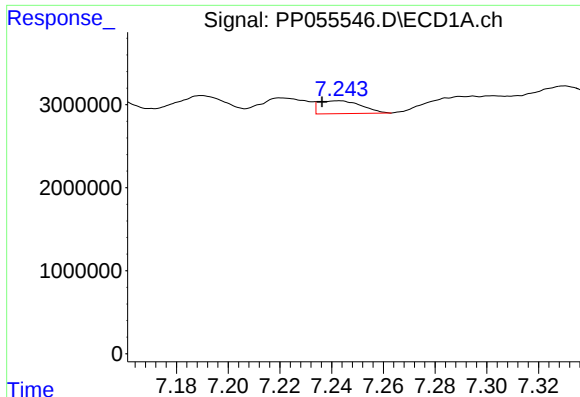
#28 AR-1254-3

R.T.: 6.944 min
Delta R.T.: -0.004 min
Response: 6018487
Conc: 49.13 ng/ml



#28 AR-1254-3

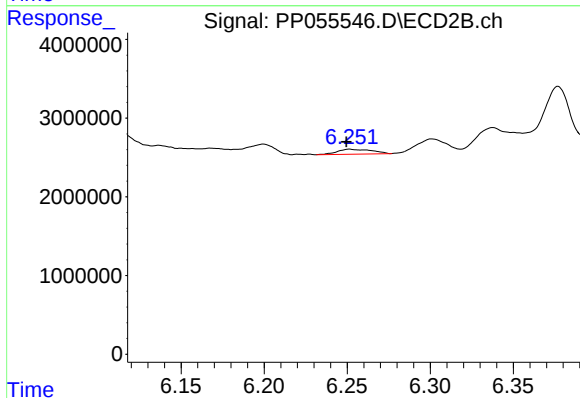
R.T.: 6.043 min
Delta R.T.: 0.023 min
Response: 19867871
Conc: 178.34 ng/ml



#29 AR-1254-4

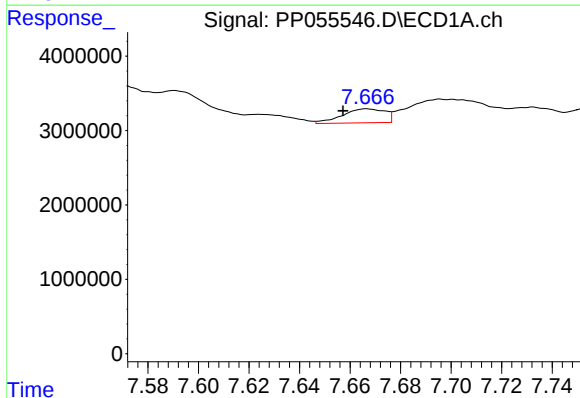
R.T.: 7.243 min
Delta R.T.: 0.006 min
Response: 1774379
Conc: 20.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



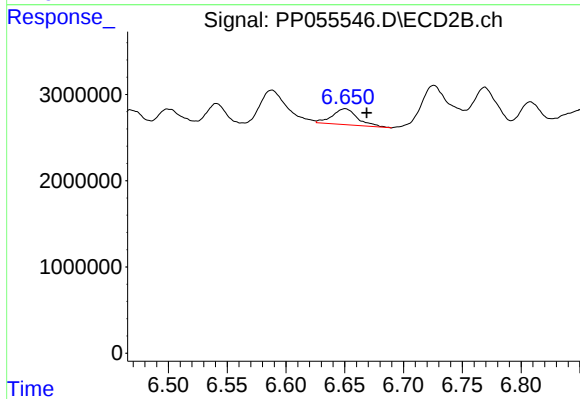
#29 AR-1254-4

R.T.: 6.252 min
Delta R.T.: 0.002 min
Response: 891254
Conc: 14.49 ng/ml



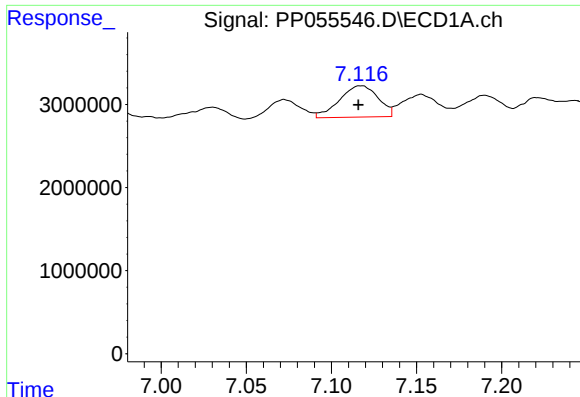
#30 AR-1254-5

R.T.: 7.667 min
Delta R.T.: 0.009 min
Response: 2198903
Conc: 21.74 ng/ml



#30 AR-1254-5

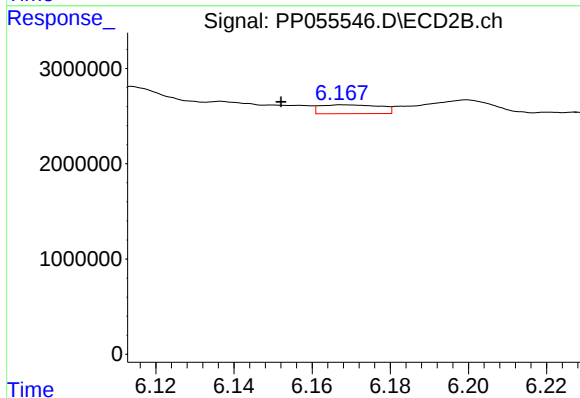
R.T.: 6.650 min
Delta R.T.: -0.019 min
Response: 2796248
Conc: 29.50 ng/ml



#31 AR-1260-1

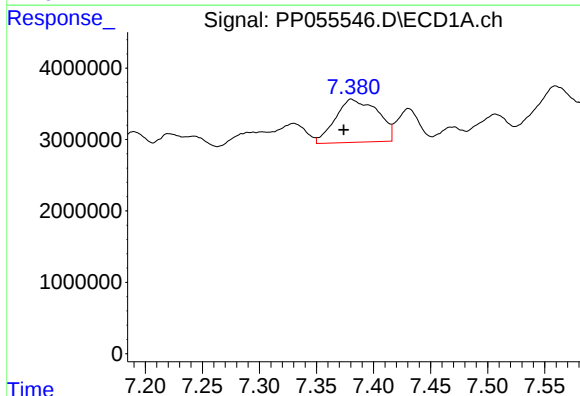
R.T.: 7.117 min
Delta R.T.: 0.002 min
Response: 5950764
Conc: 62.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



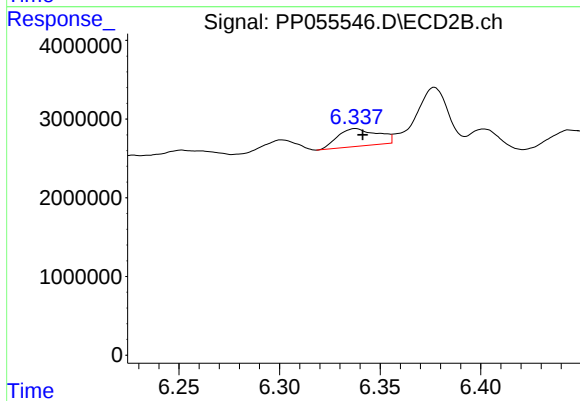
#31 AR-1260-1

R.T.: 6.168 min
Delta R.T.: 0.016 min
Response: 987615
Conc: 12.74 ng/ml



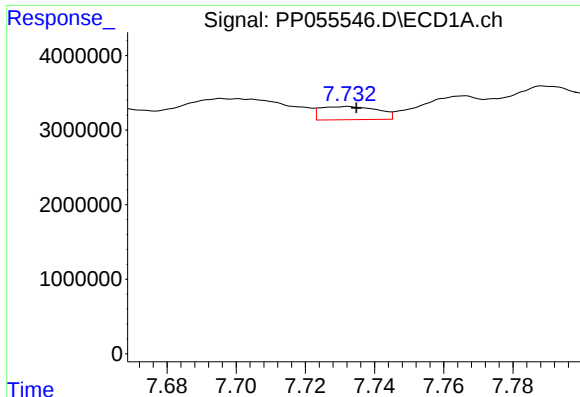
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: 0.007 min
Response: 15620571
Conc: 138.79 ng/ml



#32 AR-1260-2

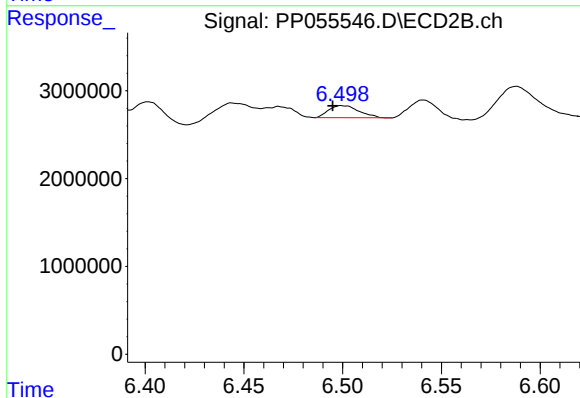
R.T.: 6.338 min
Delta R.T.: -0.004 min
Response: 3098896
Conc: 34.47 ng/ml



#33 AR-1260-3

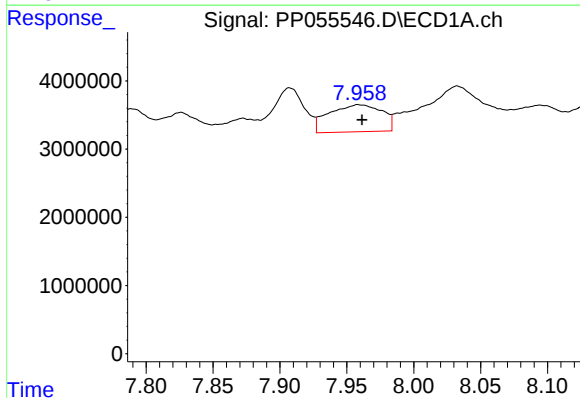
R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 2027350
Conc: 25.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



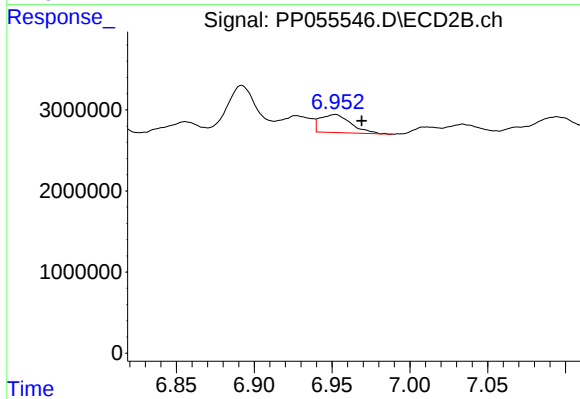
#33 AR-1260-3

R.T.: 6.500 min
Delta R.T.: 0.005 min
Response: 1477328
Conc: 17.40 ng/ml



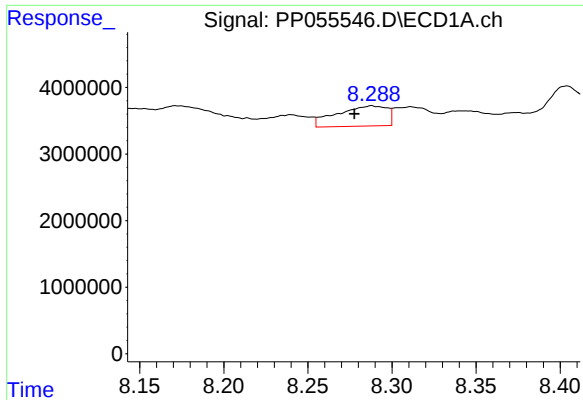
#34 AR-1260-4

R.T.: 7.959 min
Delta R.T.: -0.003 min
Response: 10947101
Conc: 112.77 ng/ml



#34 AR-1260-4

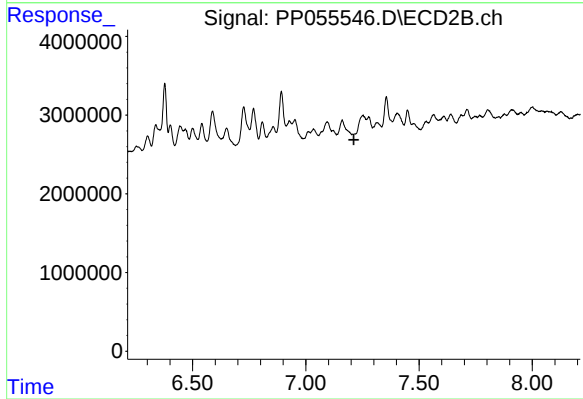
R.T.: 6.952 min
Delta R.T.: -0.017 min
Response: 3053205
Conc: 42.64 ng/ml



#35 AR-1260-5

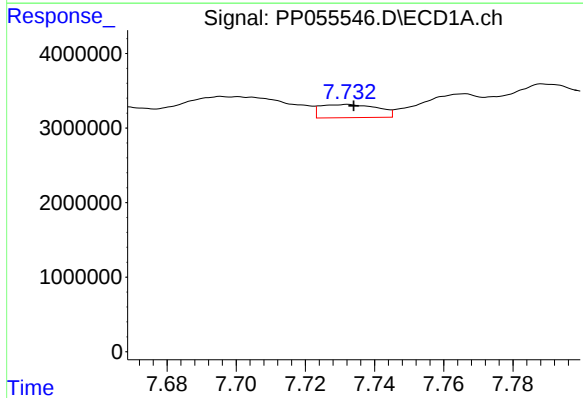
R.T.: 8.288 min
Delta R.T.: 0.010 min
Response: 6317959
Conc: 35.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



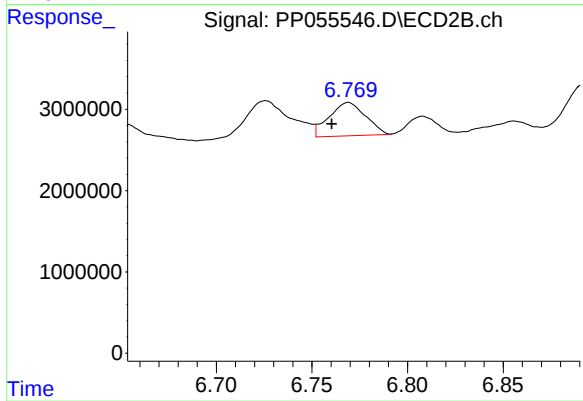
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



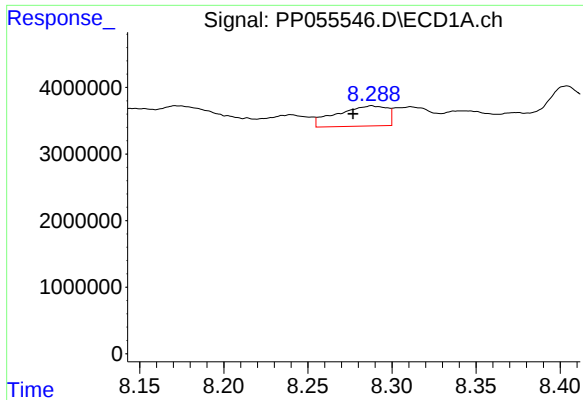
#36 AR-1262-1

R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 2027350
Conc: 17.18 ng/ml



#36 AR-1262-1

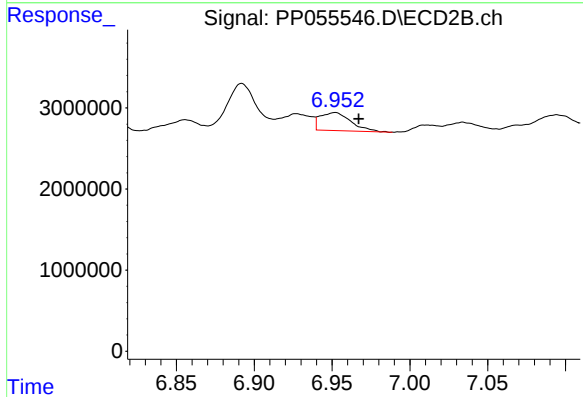
R.T.: 6.769 min
Delta R.T.: 0.009 min
Response: 5453791
Conc: 126.95 ng/ml



#37 AR-1262-2

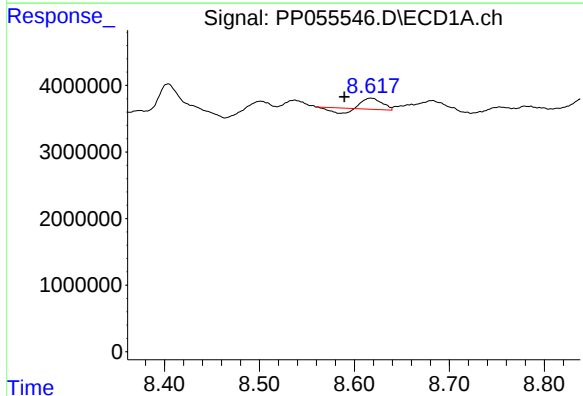
R.T.: 8.288 min
Delta R.T.: 0.011 min
Response: 6317959
Conc: 31.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



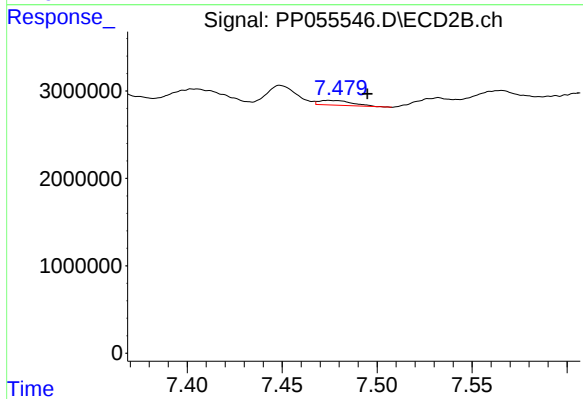
#37 AR-1262-2

R.T.: 6.952 min
Delta R.T.: -0.015 min
Response: 3053205
Conc: 32.96 ng/ml



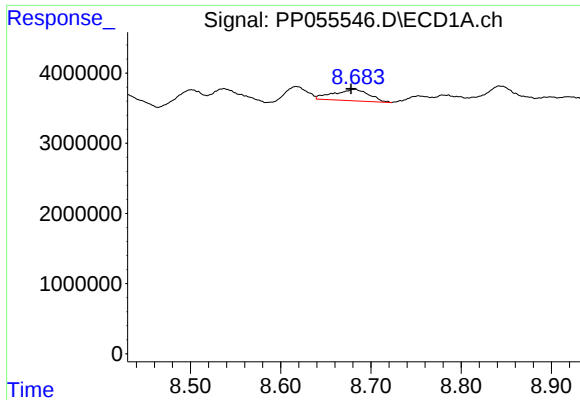
#38 AR-1262-3

R.T.: 8.617 min
Delta R.T.: 0.028 min
Response: 1468048
Conc: 10.56 ng/ml



#38 AR-1262-3

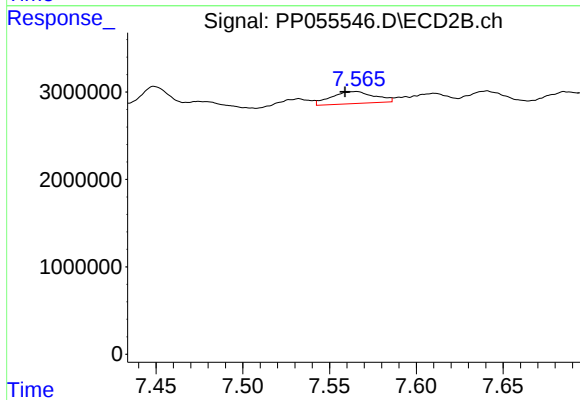
R.T.: 7.475 min
Delta R.T.: -0.020 min
Response: 658508
Conc: 9.04 ng/ml



#39 AR-1262-4

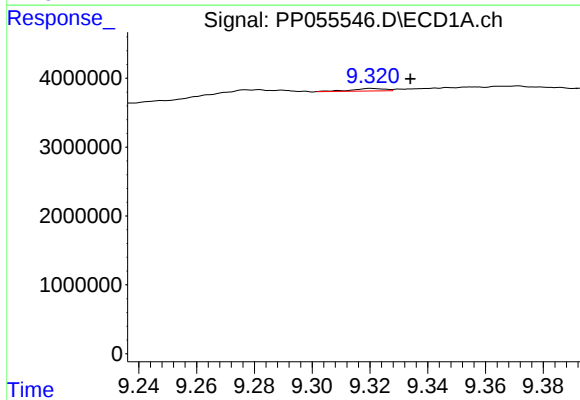
R.T.: 8.682 min
Delta R.T.: 0.004 min
Response: 4454068
Conc: 57.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



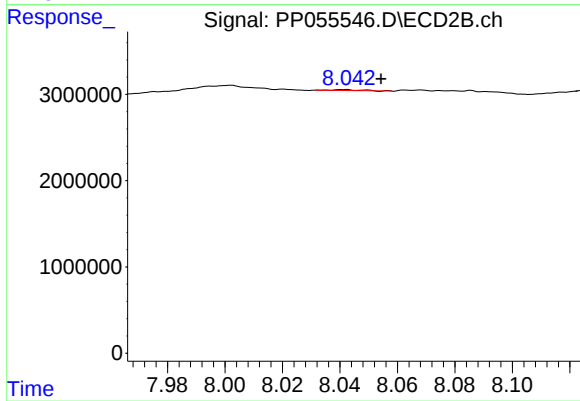
#39 AR-1262-4

R.T.: 7.565 min
Delta R.T.: 0.006 min
Response: 2388148
Conc: 18.26 ng/ml



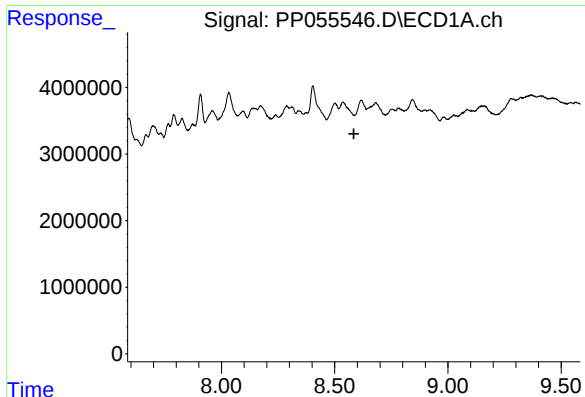
#40 AR-1262-5

R.T.: 9.320 min
Delta R.T.: -0.013 min
Response: 305463
Conc: 4.27 ng/ml



#40 AR-1262-5

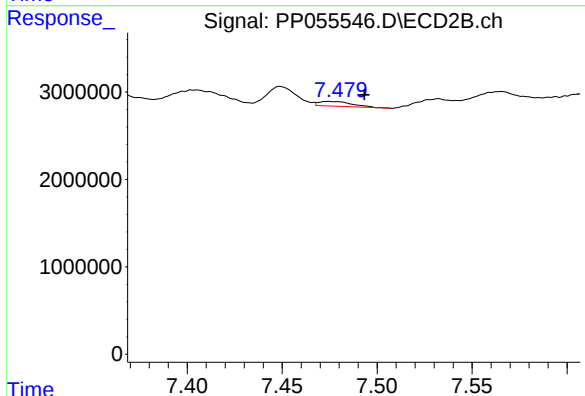
R.T.: 8.042 min
Delta R.T.: -0.013 min
Response: 65861
Conc: 1.11 ng/ml



#41 AR-1268-1

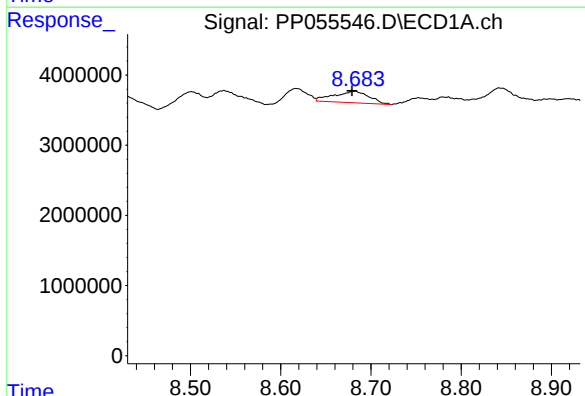
R.T.: 0.000 min
Exp R.T.: 8.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



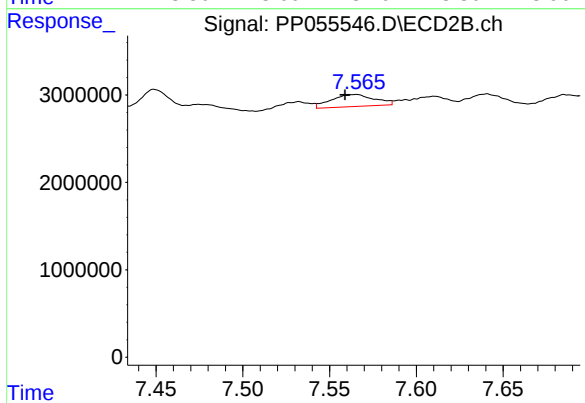
#41 AR-1268-1

R.T.: 7.475 min
Delta R.T.: -0.019 min
Response: 658508
Conc: 3.05 ng/ml



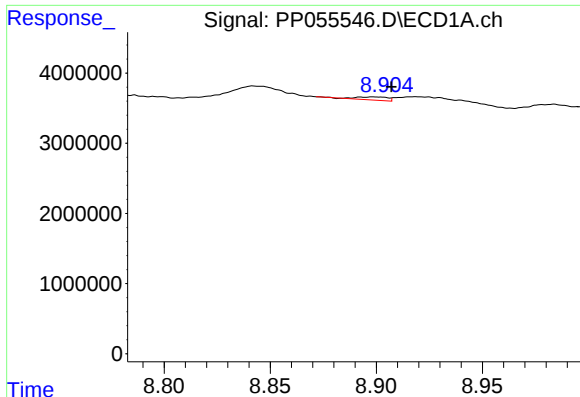
#42 AR-1268-2

R.T.: 8.682 min
Delta R.T.: 0.003 min
Response: 4454068
Conc: 19.61 ng/ml



#42 AR-1268-2

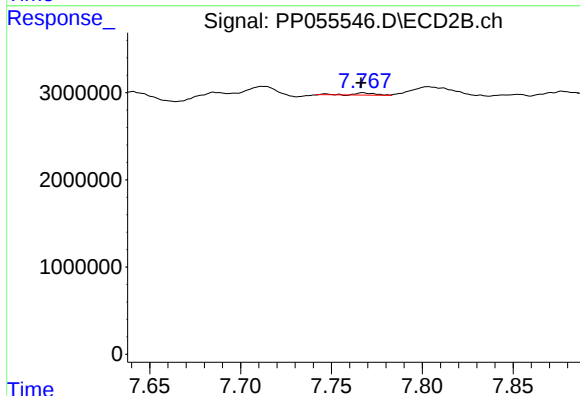
R.T.: 7.565 min
Delta R.T.: 0.006 min
Response: 2388148
Conc: 12.24 ng/ml



#43 AR-1268-3

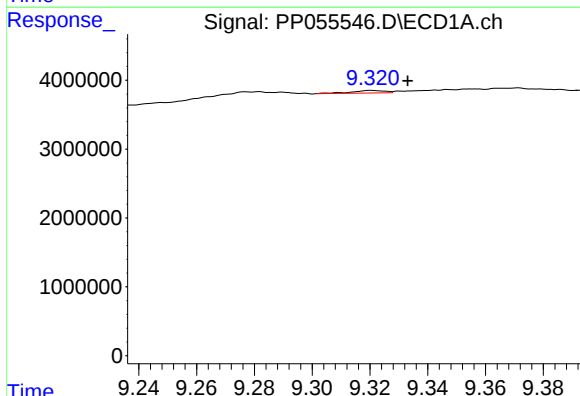
R.T.: 8.899 min
Delta R.T.: -0.008 min
Response: 461878
Conc: 2.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



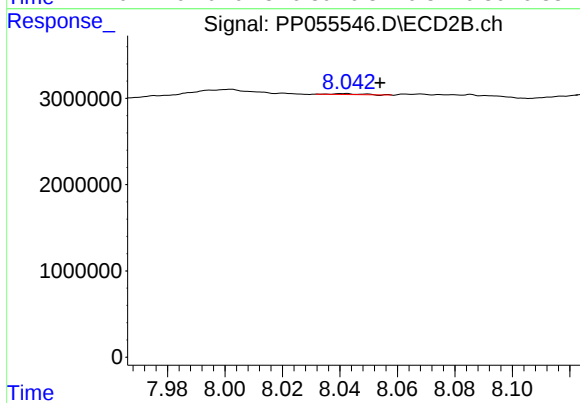
#43 AR-1268-3

R.T.: 7.767 min
Delta R.T.: 0.001 min
Response: 193481
Conc: 1.13 ng/ml



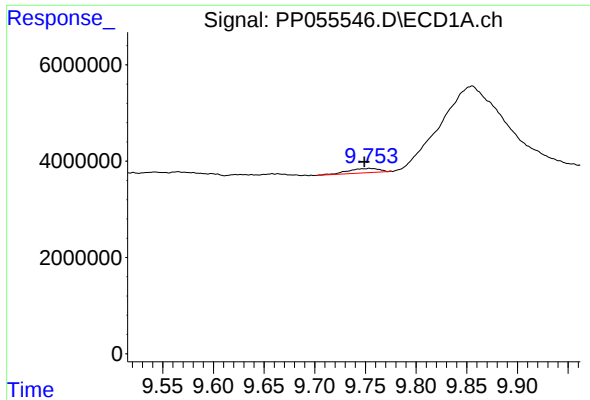
#44 AR-1268-4

R.T.: 9.320 min
Delta R.T.: -0.013 min
Response: 305463
Conc: 3.89 ng/ml



#44 AR-1268-4

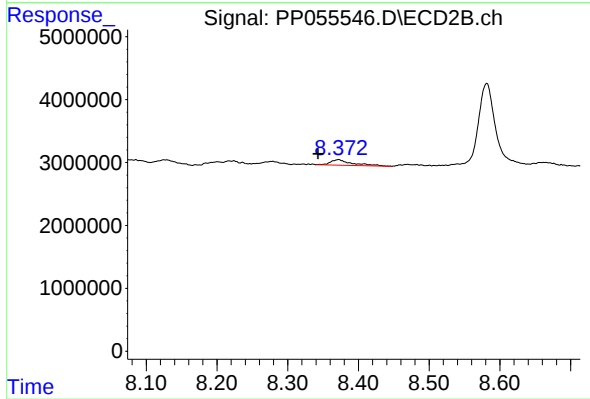
R.T.: 8.042 min
Delta R.T.: -0.012 min
Response: 65861
Conc: 1.03 ng/ml



#45 AR-1268-5

R.T.: 9.754 min
Delta R.T.: 0.005 min
Response: 1964281
Conc: 3.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.372 min
Delta R.T.: 0.029 min
Response: 1863043
Conc: 3.54 ng/ml