

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071122\
 Data File : P0087905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2022 12:13
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 13:42:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 2022
 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...	4.451	3.607	119.7E6	41393970	46.261	42.068
2)	SA Decachlor...	10.304	8.612	98414803	45166367	48.180	55.715
Target Compounds							
3)	L1 AR-1016-1	5.627	4.687	41893163	17273893	466.757	431.949
4)	L1 AR-1016-2	5.650	4.706	59853704	24102997	476.243	432.334
5)	L1 AR-1016-3	5.713	4.881	37057957	13053679	476.139	443.396
6)	L1 AR-1016-4	5.813	4.923	29554538	10745601	483.516	447.156
7)	L1 AR-1016-5	6.109	5.136	29932654	13525245	499.451	442.175
8)	L2 AR-1221-1	4.654	3.818	4082171	1514880	132.707	128.994
9)	L2 AR-1221-2	4.746	3.905	6023868	2222382	265.756	249.965
10)	L2 AR-1221-3	4.824	3.980	22774172	8241817	325.625	294.624
11)	L3 AR-1232-1	4.824	3.980	22774172	8241817	347.913	317.494
12)	L3 AR-1232-2	5.162	4.706	32717535	24102997	1013.219	988.465
13)	L3 AR-1232-3	5.650	4.881	59853704	13053679	992.497	1051.098
14)	L3 AR-1232-4	5.813	4.965	29554538	13171501	1009.393	1161.684
15)	L3 AR-1232-5	5.903	5.136	27400286	13525245	1111.160	1077.809
16)	L4 AR-1242-1	5.627	4.687	41893163	17273893	577.732	605.245
17)	L4 AR-1242-2	5.650	4.706	59853704	24102997	586.208	617.875
18)	L4 AR-1242-3	5.713	4.881	37057957	13053679	577.014	626.257
19)	L4 AR-1242-4	5.813	4.965	29554538	13171501	580.544	623.448
20)	L4 AR-1242-5	6.555	5.488	4293252	10058793	80.862	384.806 #
21)	L5 AR-1248-1	5.627	4.687	41893163	17273893	729.746	744.366
22)	L5 AR-1248-2	5.903	4.923	27400286	10745601	328.651	341.887
23)	L5 AR-1248-3	6.109	4.965	29932654	13171501	334.098	405.800
24)	L5 AR-1248-4	6.514	5.136	4385503	13525245	44.584	350.581 #
25)	L5 AR-1248-5	6.555	5.529	4293252	1547195	44.663	42.445
26)	L6 AR-1254-1	6.488	5.488	22352420	10058793	222.993	181.963
27)	L6 AR-1254-2	6.708	5.636	24259743	9590238	158.973	196.034
28)	L6 AR-1254-3	7.077	6.055	13174109	17058058	86.495	224.794 #
29)	L6 AR-1254-4	7.364	6.269	8322041	1894603	75.603	41.732 #
30)	L6 AR-1254-5	7.784	6.686	71924027	33093078	599.217	517.648
31)	L7 AR-1260-1	7.242	6.170	54256069	24237050	483.983	429.315
32)	L7 AR-1260-2	7.500	6.358	62237884	29052798	456.705	429.419
33)	L7 AR-1260-3	7.862	6.512	42805934	27113662	456.996	429.224
34)	L7 AR-1260-4	8.089	6.984	49512410	21329665	473.312	458.658
35)	L7 AR-1260-5	8.418	7.226	92673702	50139560	469.793	465.141
36)	L8 AR-1262-1	7.862	6.777	42805934	11740184	299.090	447.268 #
37)	L8 AR-1262-2	8.418	7.226	92673702	50139560	368.686	472.350 #
38)	L8 AR-1262-3	8.754	7.510	61479666	10630836	339.908	259.177
39)	L8 AR-1262-4	8.832	7.573	16497322	36949837	190.921	493.913 #
40)	L8 AR-1262-5	9.514	8.068	26202191	12686729	273.510	378.216 #
41)	L9 AR-1268-1	8.754	7.510	61479666	10630836	209.578	92.349 #

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Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

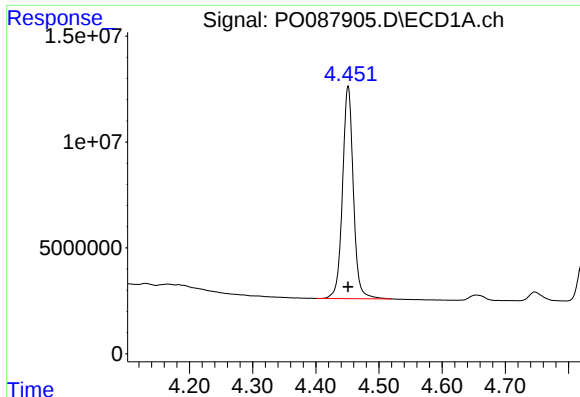
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 13:42:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 28 02:46:21 2022
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
42)	L9 AR-1268-2	8.832	7.573	16497322	36949837	61.309	359.927 #
43)	L9 AR-1268-3	9.073	7.782	1704822	947533	7.294	11.194 #
44)	L9 AR-1268-4	9.514	8.068	26202191	12686729	256.308	357.629 #
45)	L9 AR-1268-5	9.948	8.358	8541487	3947513	11.312	15.763 #

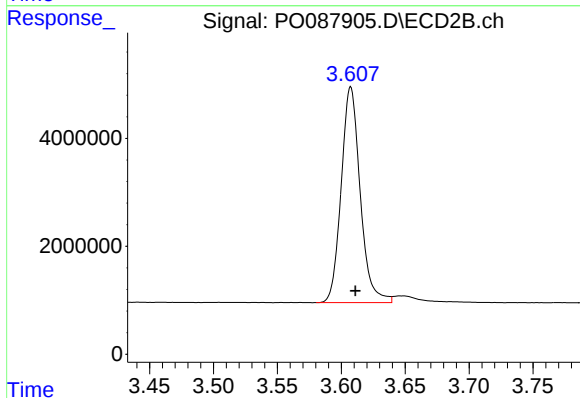
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

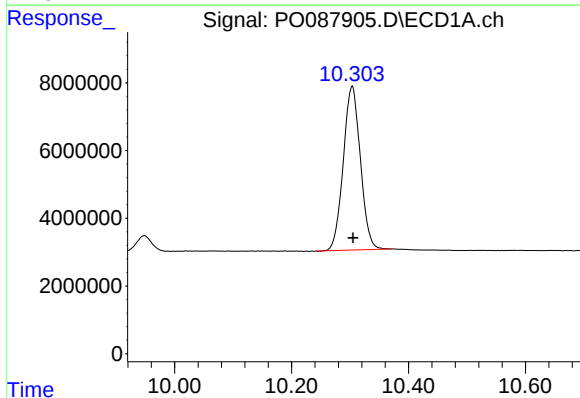
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 119739366
Conc: 46.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



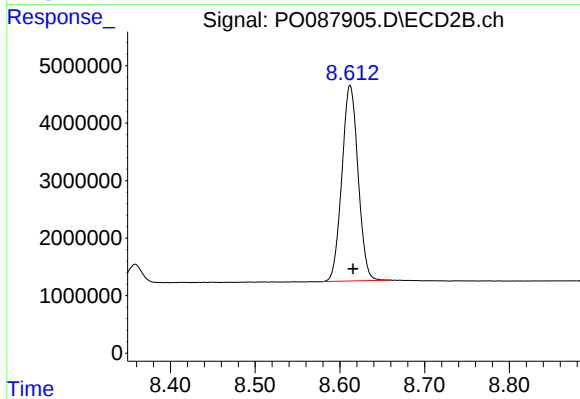
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: -0.004 min
Response: 41393970
Conc: 42.07 ng/ml



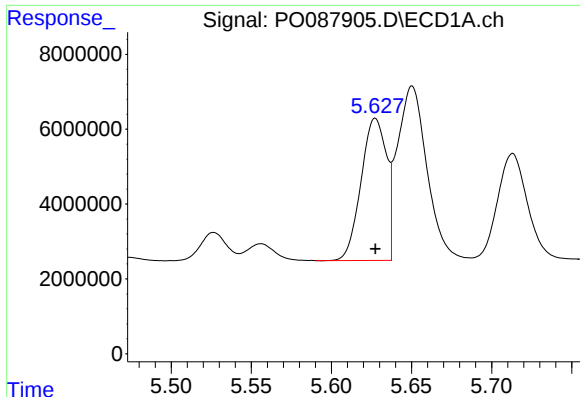
#2 Decachlorobiphenyl

R.T.: 10.304 min
Delta R.T.: -0.002 min
Response: 98414803
Conc: 48.18 ng/ml



#2 Decachlorobiphenyl

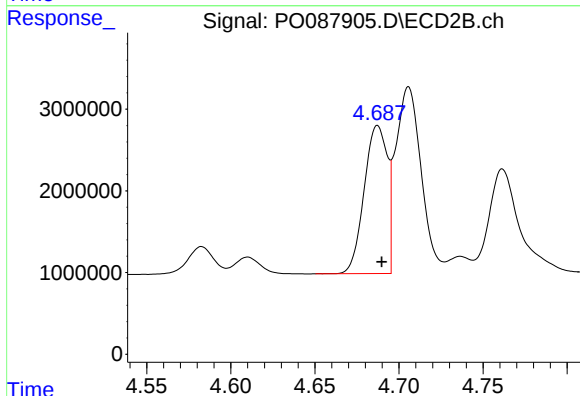
R.T.: 8.612 min
Delta R.T.: -0.003 min
Response: 45166367
Conc: 55.72 ng/ml



#3 AR-1016-1

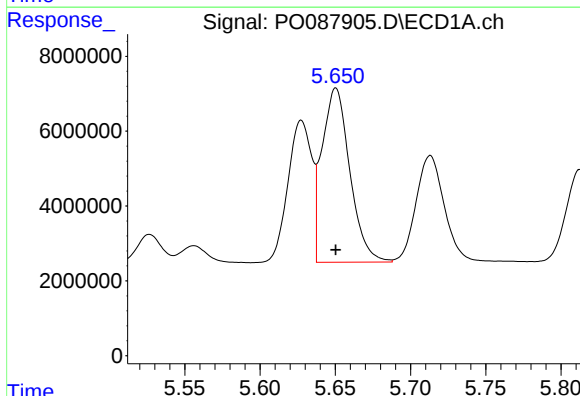
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 41893163
Conc: 466.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



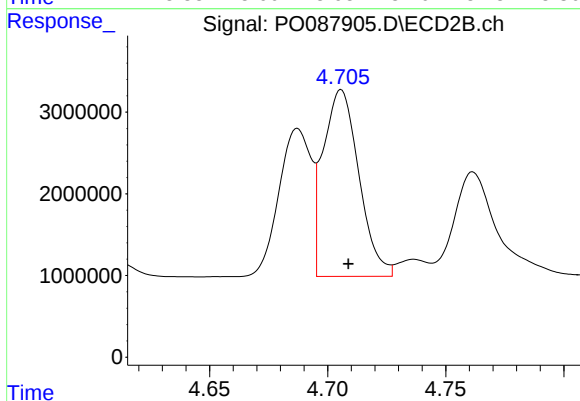
#3 AR-1016-1

R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 17273893
Conc: 431.95 ng/ml



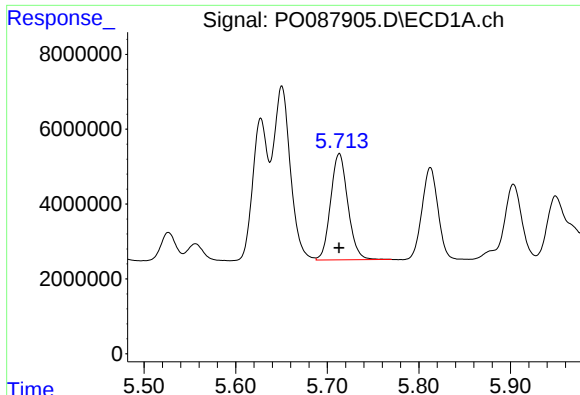
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 59853704
Conc: 476.24 ng/ml



#4 AR-1016-2

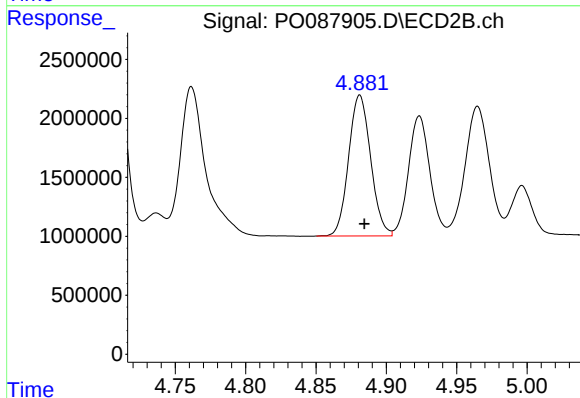
R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 24102997
Conc: 432.33 ng/ml



#5 AR-1016-3

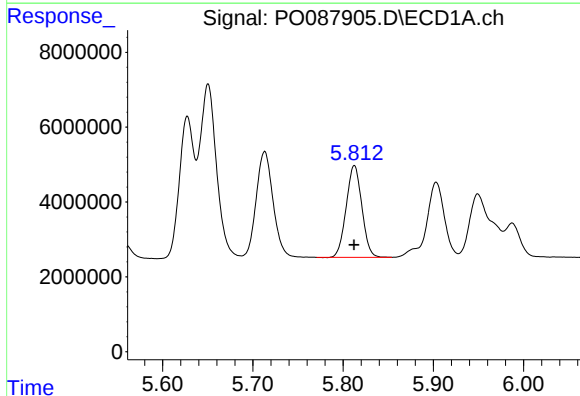
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 37057957
Conc: 476.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



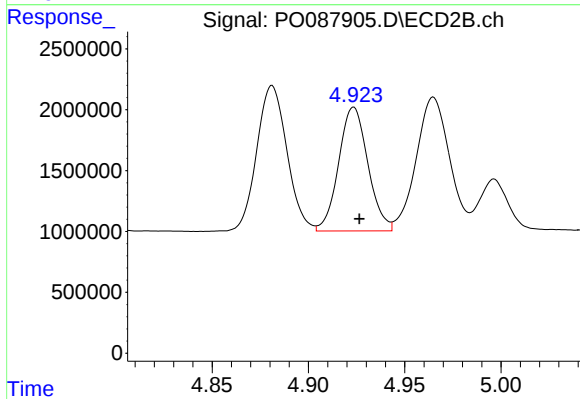
#5 AR-1016-3

R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 13053679
Conc: 443.40 ng/ml



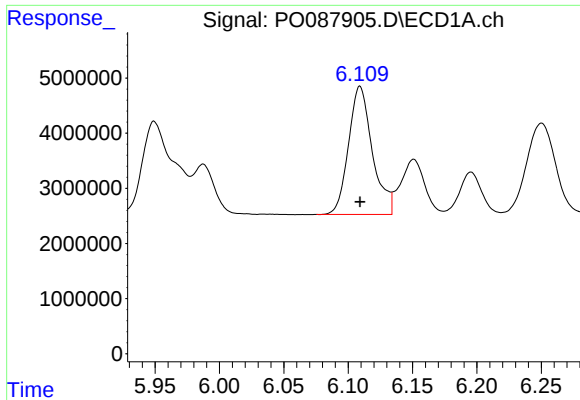
#6 AR-1016-4

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 29554538
Conc: 483.52 ng/ml



#6 AR-1016-4

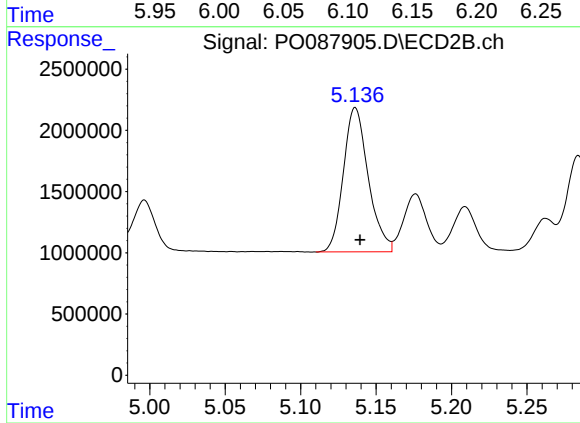
R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 10745601
Conc: 447.16 ng/ml



#7 AR-1016-5

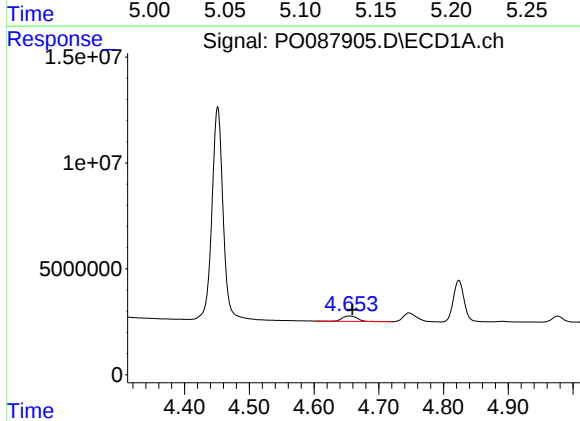
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 29932654
Conc: 499.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



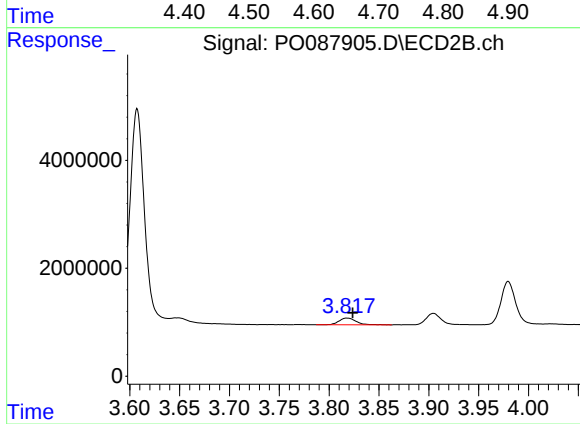
#7 AR-1016-5

R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 13525245
Conc: 442.17 ng/ml



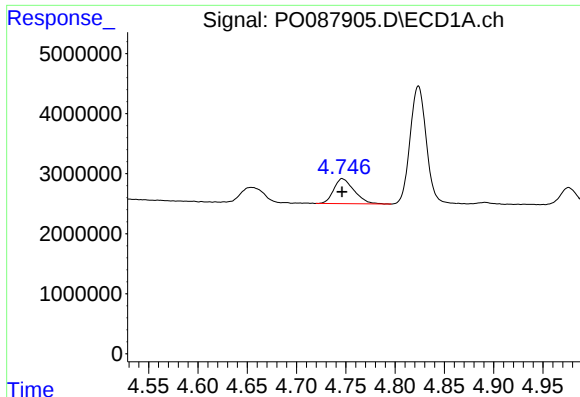
#8 AR-1221-1

R.T.: 4.654 min
Delta R.T.: -0.005 min
Response: 4082171
Conc: 132.71 ng/ml



#8 AR-1221-1

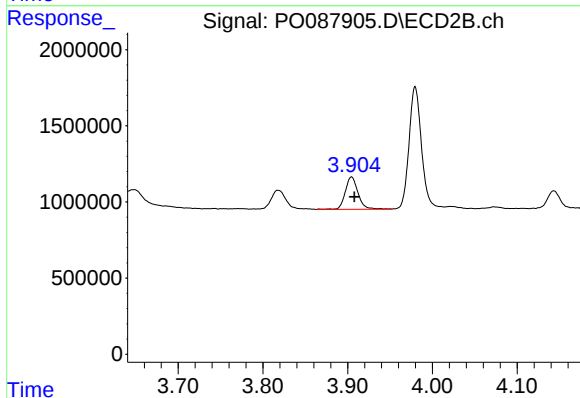
R.T.: 3.818 min
Delta R.T.: -0.006 min
Response: 1514880
Conc: 128.99 ng/ml



#9 AR-1221-2

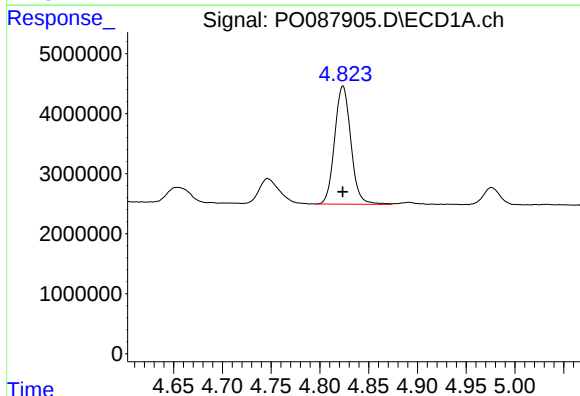
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 6023868
Conc: 265.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



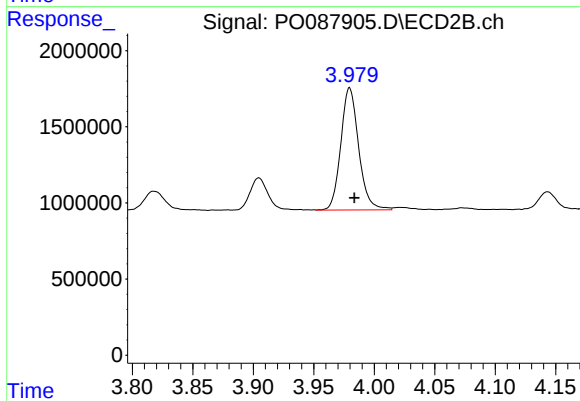
#9 AR-1221-2

R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 2222382
Conc: 249.97 ng/ml



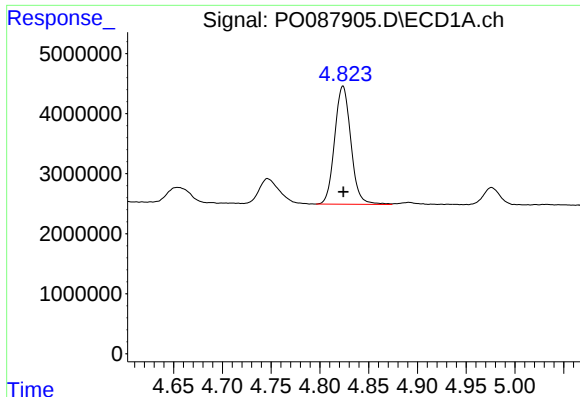
#10 AR-1221-3

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 22774172
Conc: 325.62 ng/ml



#10 AR-1221-3

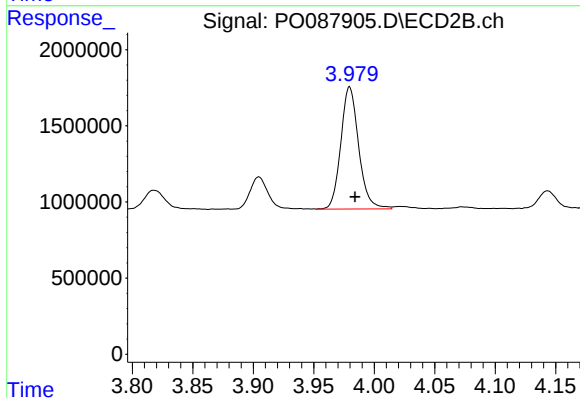
R.T.: 3.980 min
Delta R.T.: -0.004 min
Response: 8241817
Conc: 294.62 ng/ml



#11 AR-1232-1

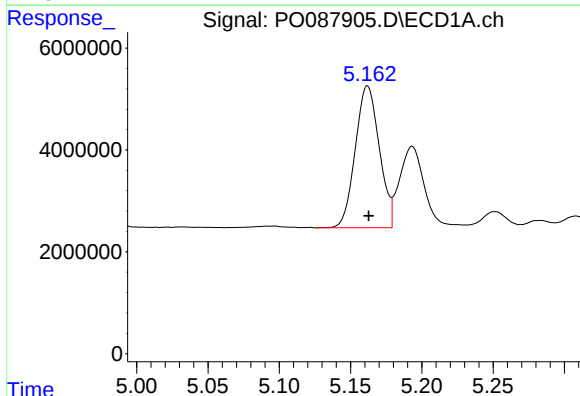
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 22774172
Conc: 347.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



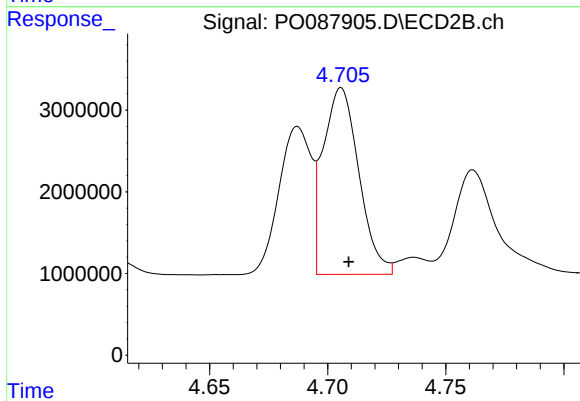
#11 AR-1232-1

R.T.: 3.980 min
Delta R.T.: -0.005 min
Response: 8241817
Conc: 317.49 ng/ml



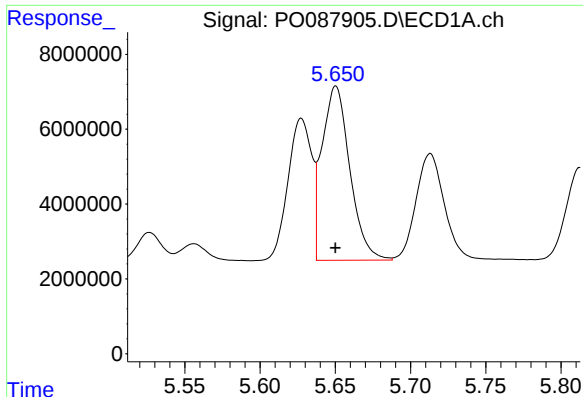
#12 AR-1232-2

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 32717535
Conc: 1013.22 ng/ml



#12 AR-1232-2

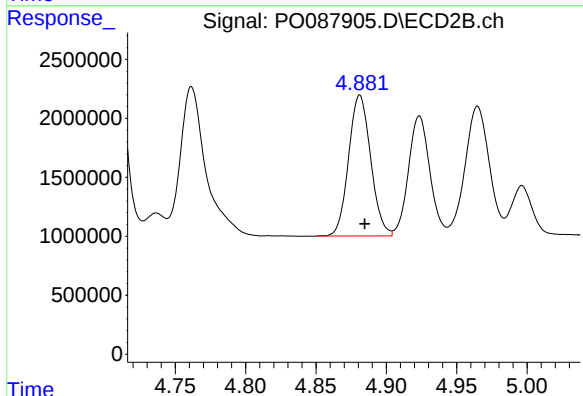
R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 24102997
Conc: 988.46 ng/ml



#13 AR-1232-3

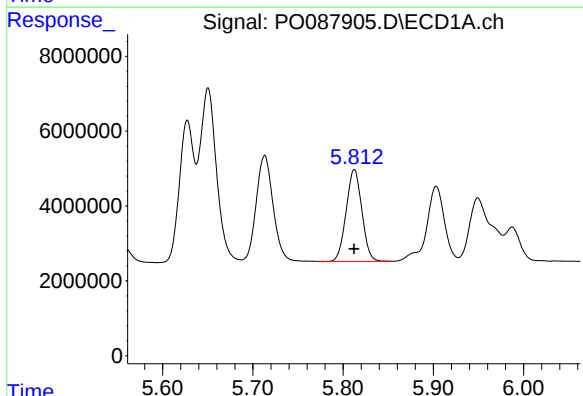
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 59853704
Conc: 992.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



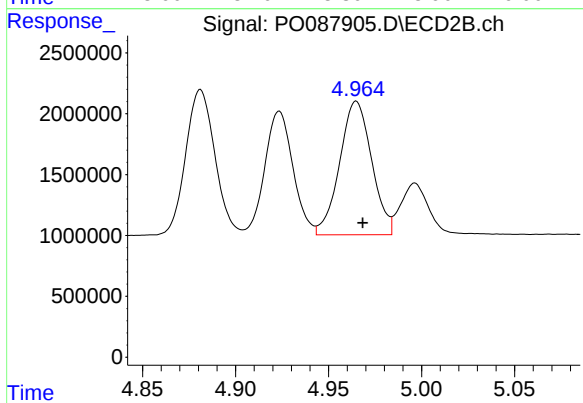
#13 AR-1232-3

R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 13053679
Conc: 1051.10 ng/ml



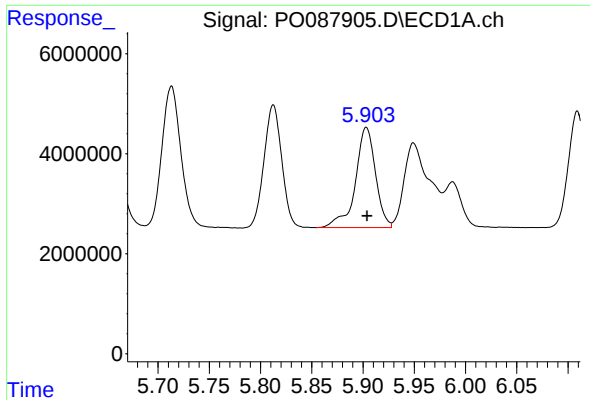
#14 AR-1232-4

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 29554538
Conc: 1009.39 ng/ml



#14 AR-1232-4

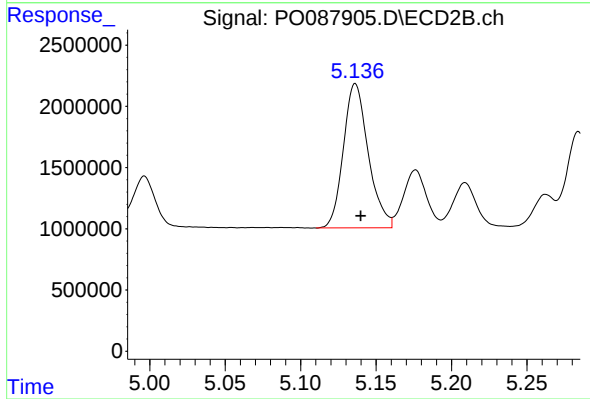
R.T.: 4.965 min
Delta R.T.: -0.004 min
Response: 13171501
Conc: 1161.68 ng/ml



#15 AR-1232-5

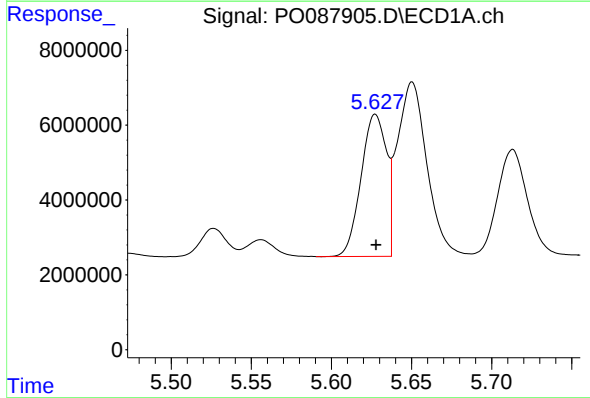
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 27400286
Conc: 1111.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



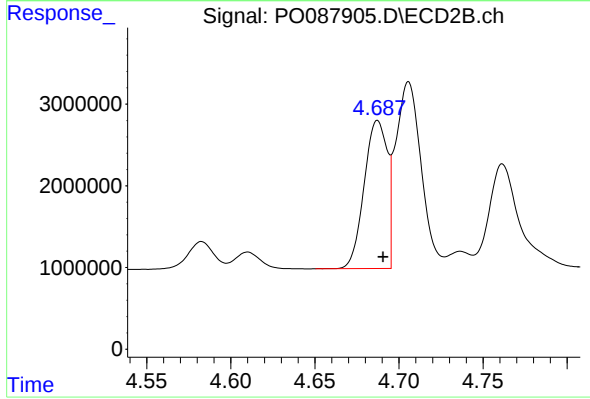
#15 AR-1232-5

R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 13525245
Conc: 1077.81 ng/ml



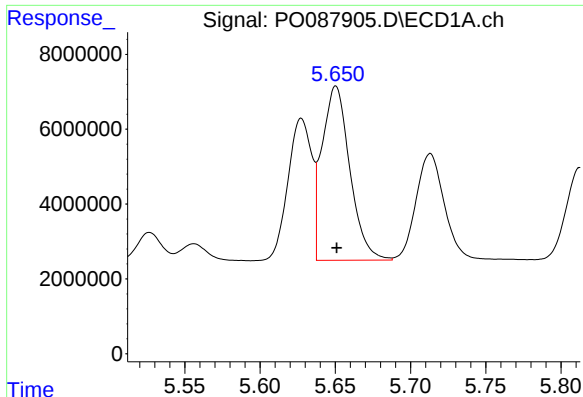
#16 AR-1242-1

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 41893163
Conc: 577.73 ng/ml



#16 AR-1242-1

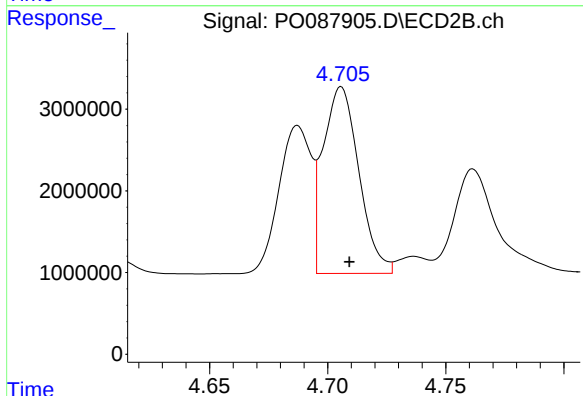
R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 17273893
Conc: 605.24 ng/ml



#17 AR-1242-2

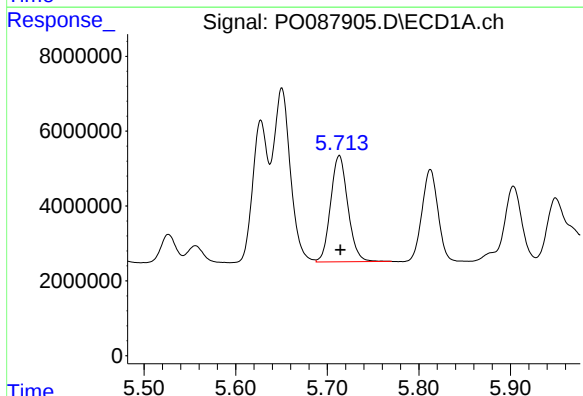
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 59853704
Conc: 586.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



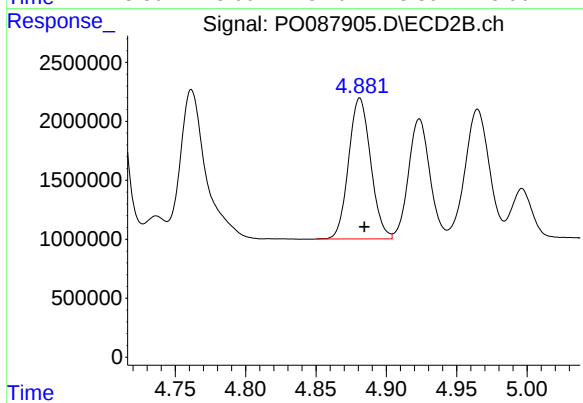
#17 AR-1242-2

R.T.: 4.706 min
Delta R.T.: -0.004 min
Response: 24102997
Conc: 617.87 ng/ml



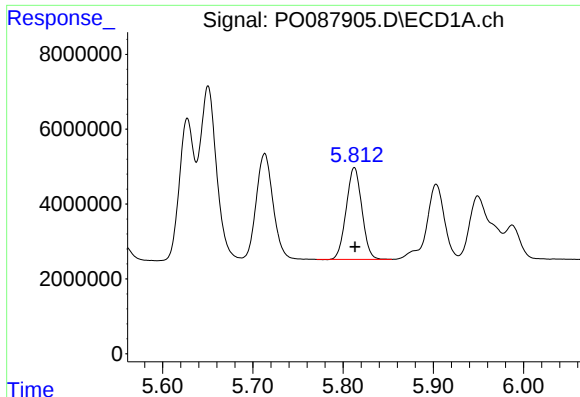
#18 AR-1242-3

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 37057957
Conc: 577.01 ng/ml



#18 AR-1242-3

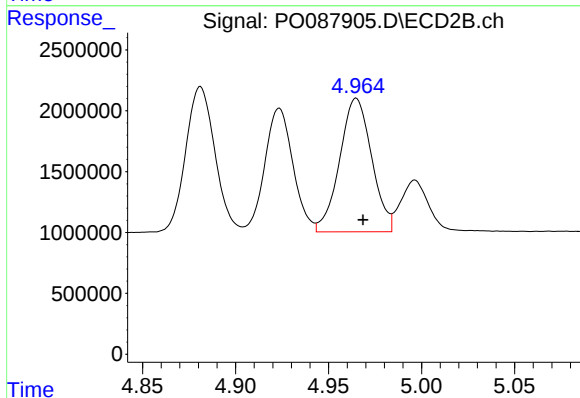
R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 13053679
Conc: 626.26 ng/ml



#19 AR-1242-4

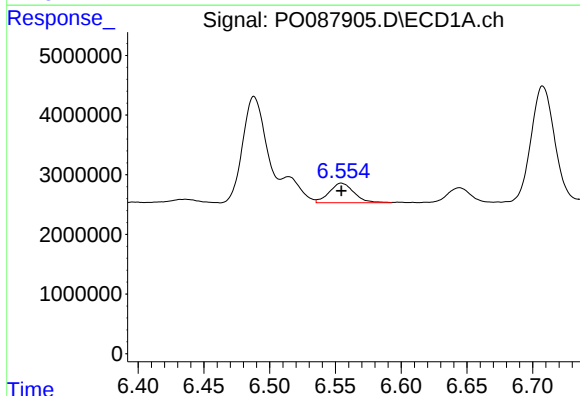
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 29554538
Conc: 580.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



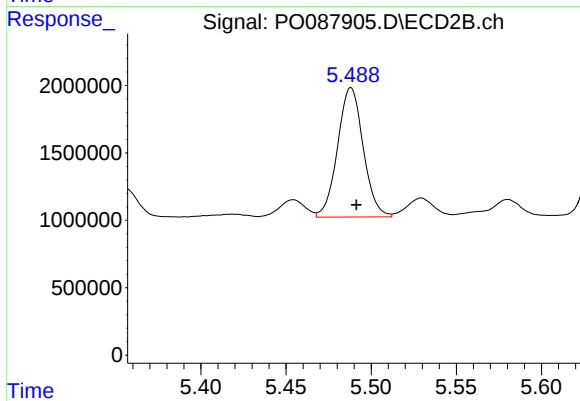
#19 AR-1242-4

R.T.: 4.965 min
Delta R.T.: -0.004 min
Response: 13171501
Conc: 623.45 ng/ml



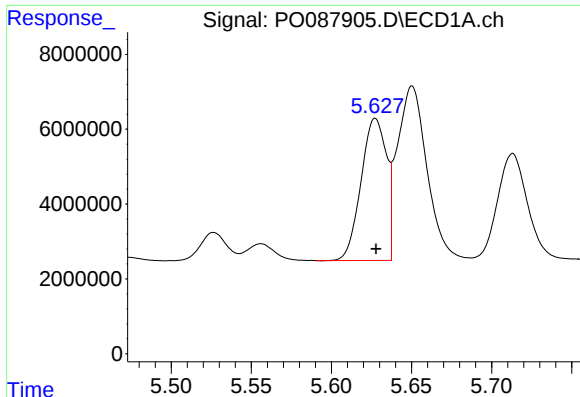
#20 AR-1242-5

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 4293252
Conc: 80.86 ng/ml



#20 AR-1242-5

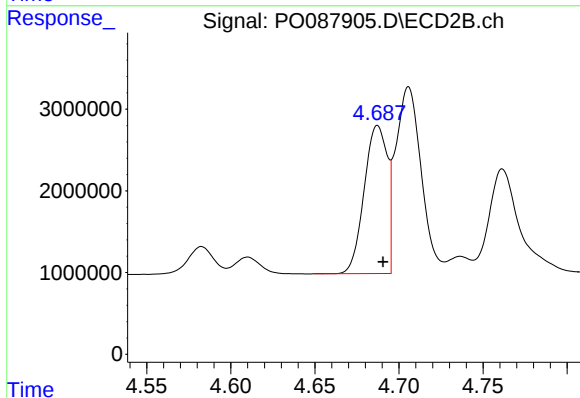
R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 10058793
Conc: 384.81 ng/ml



#21 AR-1248-1

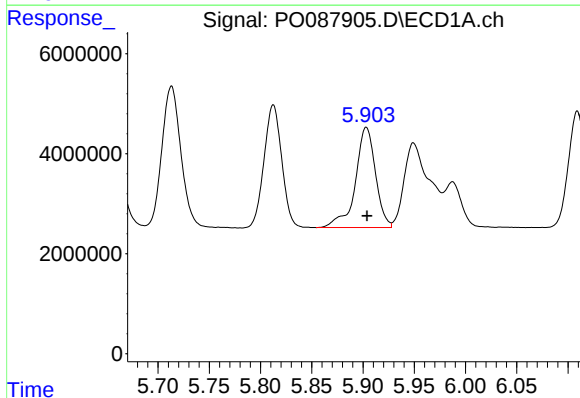
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 41893163
Conc: 729.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



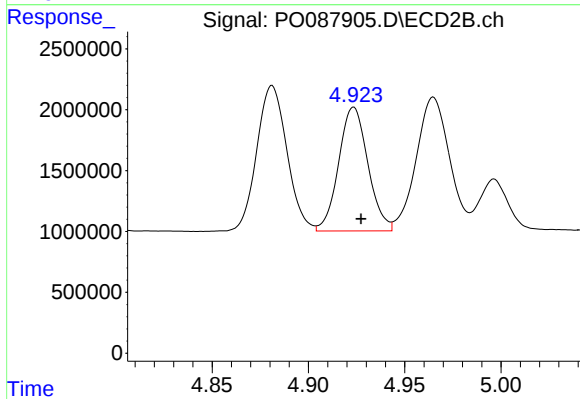
#21 AR-1248-1

R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 17273893
Conc: 744.37 ng/ml



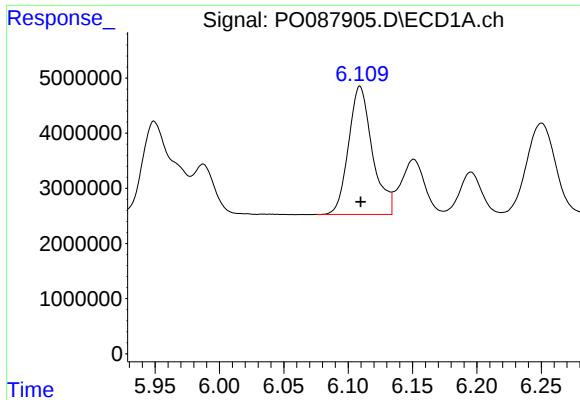
#22 AR-1248-2

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 27400286
Conc: 328.65 ng/ml



#22 AR-1248-2

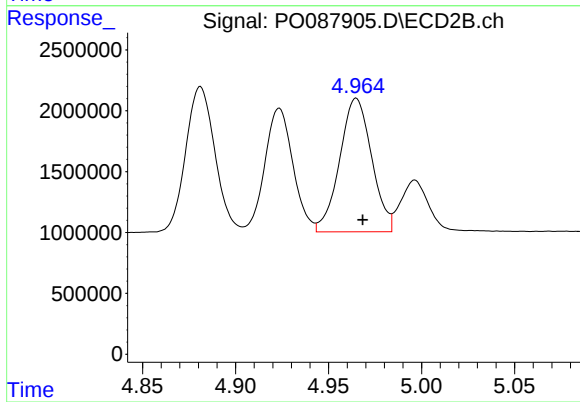
R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 10745601
Conc: 341.89 ng/ml



#23 AR-1248-3

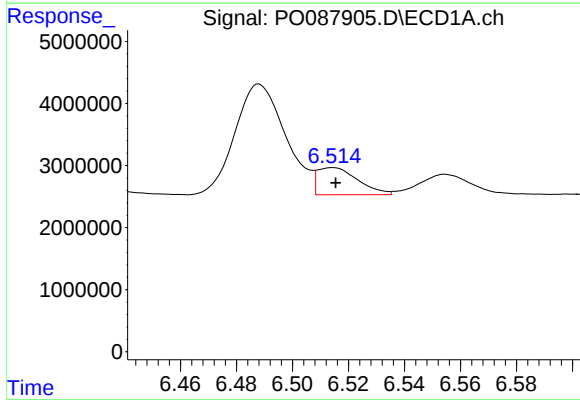
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 29932654
Conc: 334.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



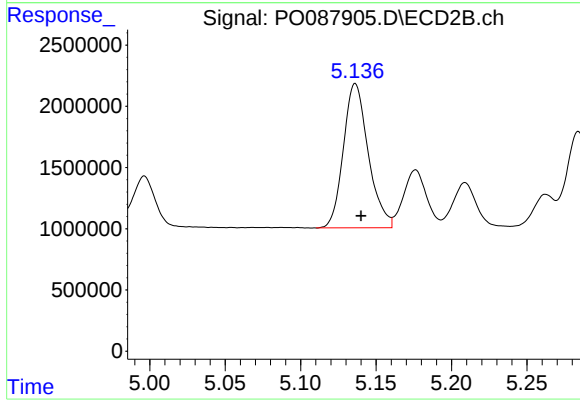
#23 AR-1248-3

R.T.: 4.965 min
Delta R.T.: -0.004 min
Response: 13171501
Conc: 405.80 ng/ml



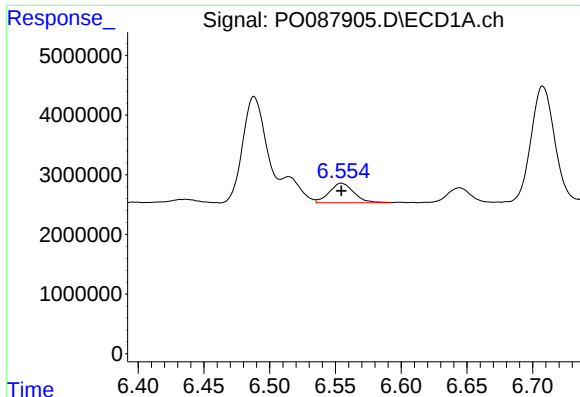
#24 AR-1248-4

R.T.: 6.514 min
Delta R.T.: -0.001 min
Response: 4385503
Conc: 44.58 ng/ml



#24 AR-1248-4

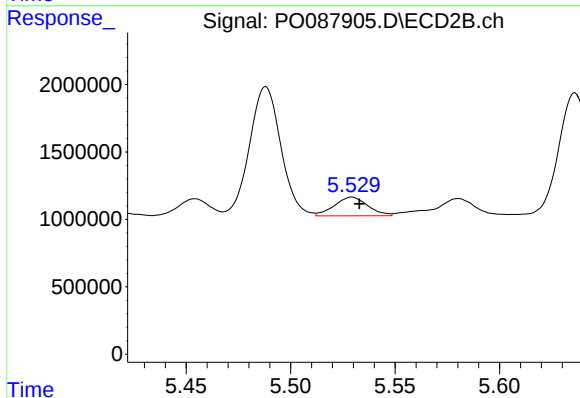
R.T.: 5.136 min
Delta R.T.: -0.004 min
Response: 13525245
Conc: 350.58 ng/ml



#25 AR-1248-5

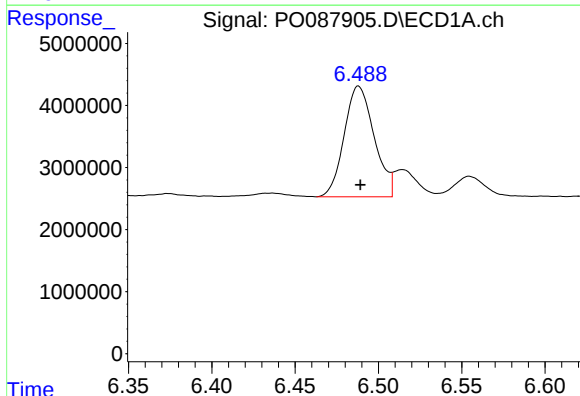
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 4293252
Conc: 44.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



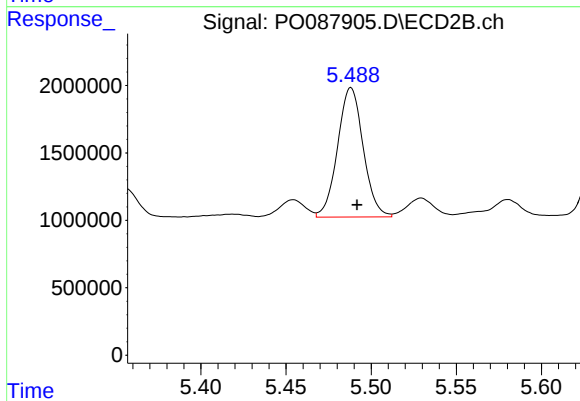
#25 AR-1248-5

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 1547195
Conc: 42.45 ng/ml



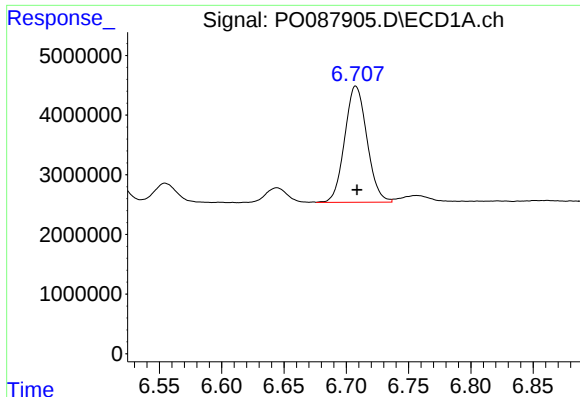
#26 AR-1254-1

R.T.: 6.488 min
Delta R.T.: -0.001 min
Response: 22352420
Conc: 222.99 ng/ml



#26 AR-1254-1

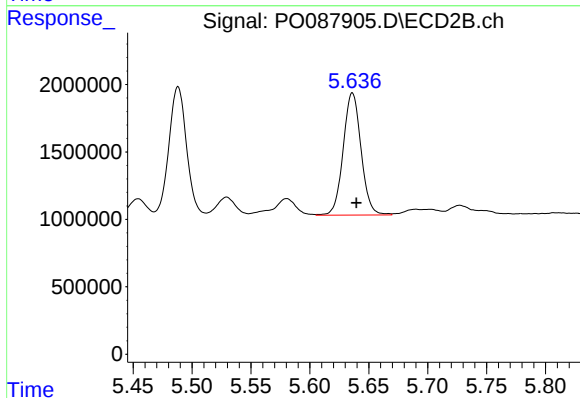
R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 10058793
Conc: 181.96 ng/ml



#27 AR-1254-2

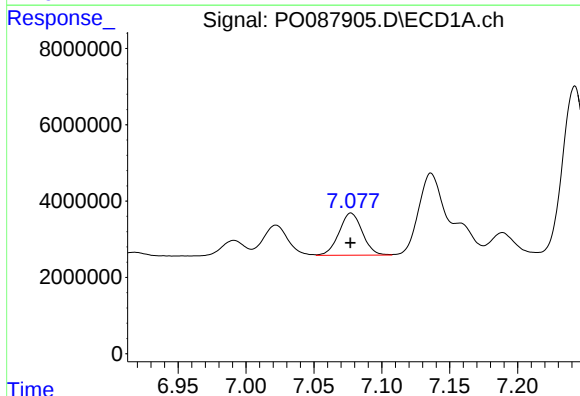
R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 24259743
Conc: 158.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



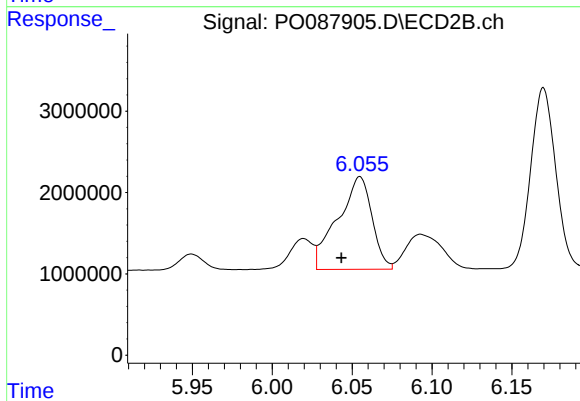
#27 AR-1254-2

R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 9590238
Conc: 196.03 ng/ml



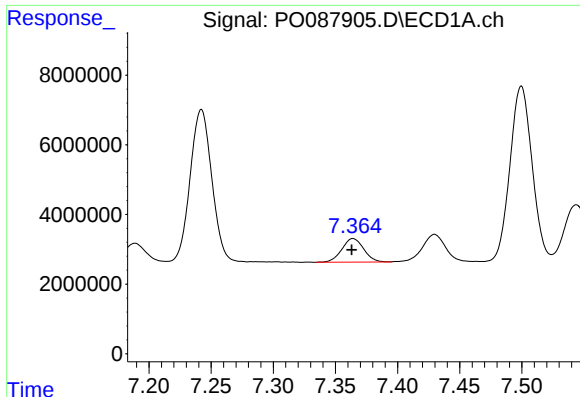
#28 AR-1254-3

R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 13174109
Conc: 86.49 ng/ml



#28 AR-1254-3

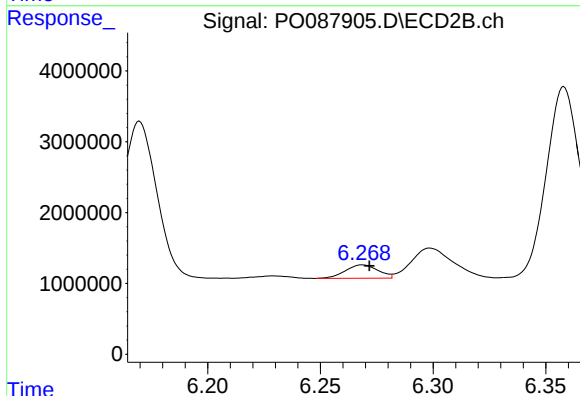
R.T.: 6.055 min
Delta R.T.: 0.012 min
Response: 17058058
Conc: 224.79 ng/ml



#29 AR-1254-4

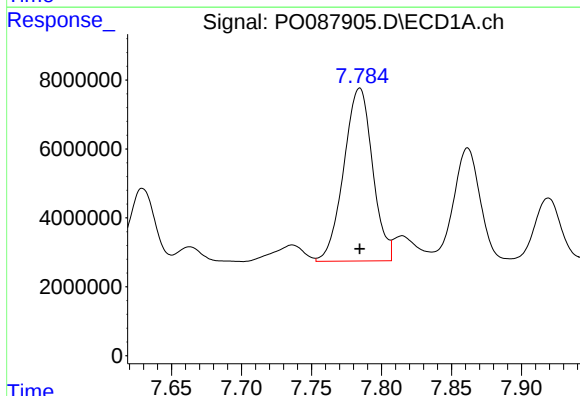
R.T.: 7.364 min
Delta R.T.: 0.000 min
Response: 8322041
Conc: 75.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



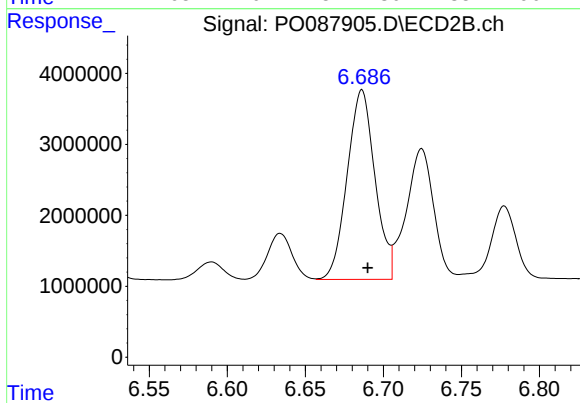
#29 AR-1254-4

R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 1894603
Conc: 41.73 ng/ml



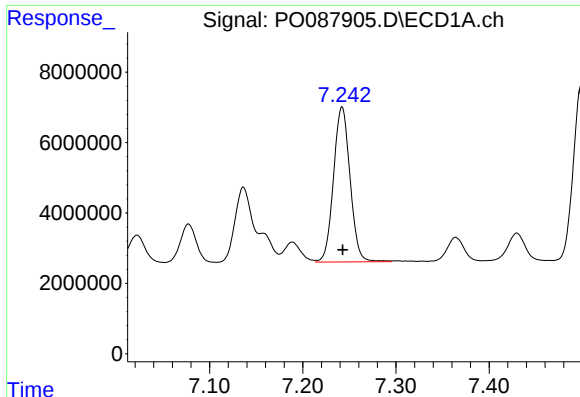
#30 AR-1254-5

R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 71924027
Conc: 599.22 ng/ml



#30 AR-1254-5

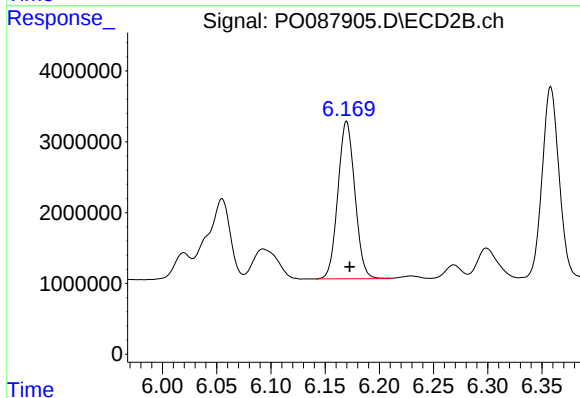
R.T.: 6.686 min
Delta R.T.: -0.004 min
Response: 33093078
Conc: 517.65 ng/ml



#31 AR-1260-1

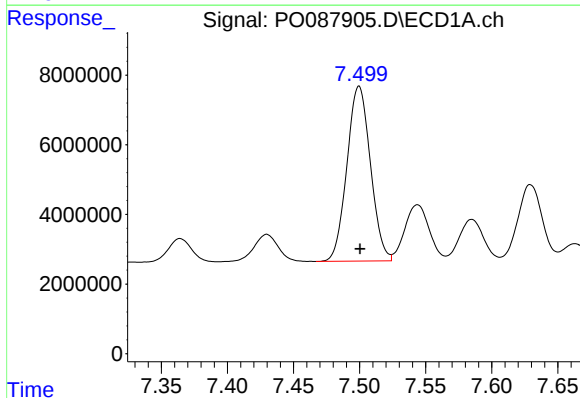
R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 54256069
Conc: 483.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



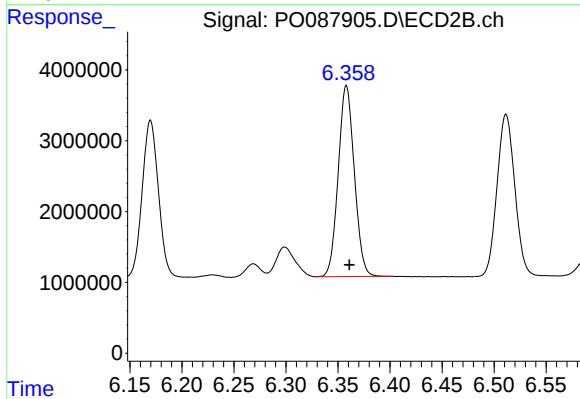
#31 AR-1260-1

R.T.: 6.170 min
Delta R.T.: -0.003 min
Response: 24237050
Conc: 429.32 ng/ml



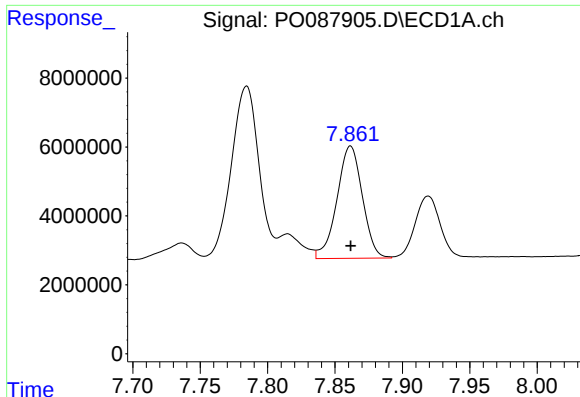
#32 AR-1260-2

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 62237884
Conc: 456.70 ng/ml



#32 AR-1260-2

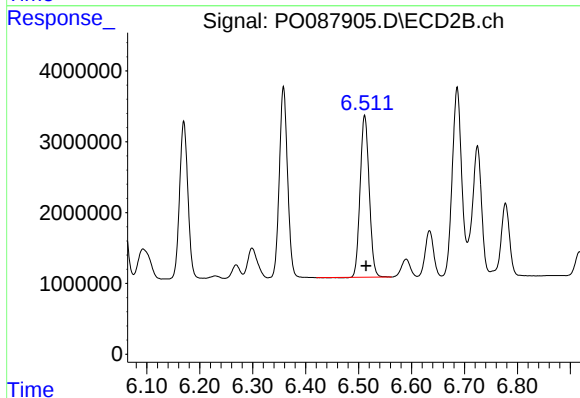
R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 29052798
Conc: 429.42 ng/ml



#33 AR-1260-3

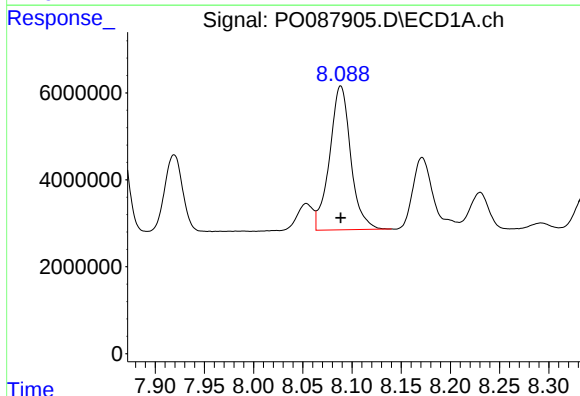
R.T.: 7.862 min
Delta R.T.: 0.000 min
Response: 42805934
Conc: 457.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



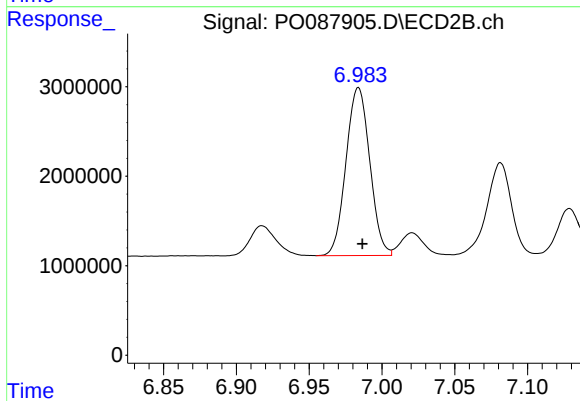
#33 AR-1260-3

R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 27113662
Conc: 429.22 ng/ml



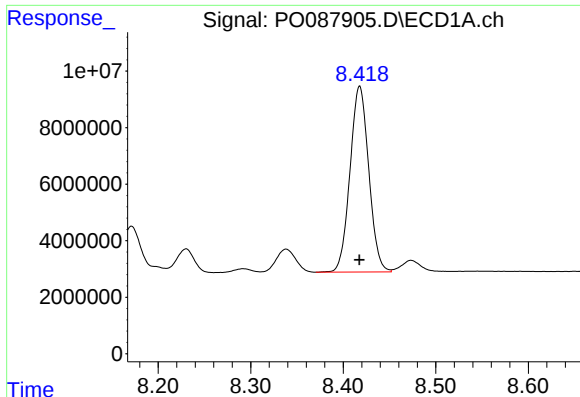
#34 AR-1260-4

R.T.: 8.089 min
Delta R.T.: 0.000 min
Response: 49512410
Conc: 473.31 ng/ml



#34 AR-1260-4

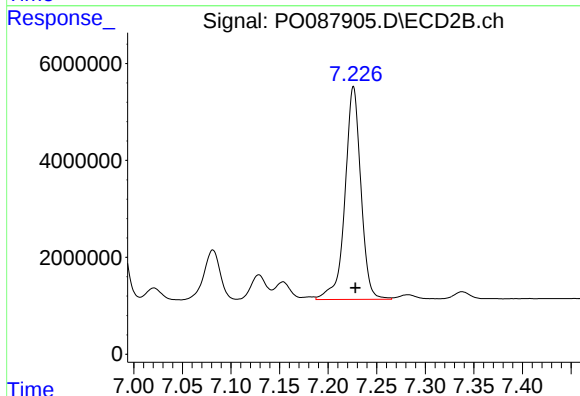
R.T.: 6.984 min
Delta R.T.: -0.003 min
Response: 21329665
Conc: 458.66 ng/ml



#35 AR-1260-5

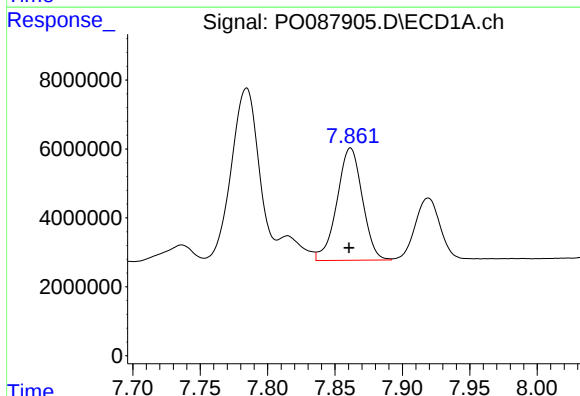
R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 92673702
Conc: 469.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



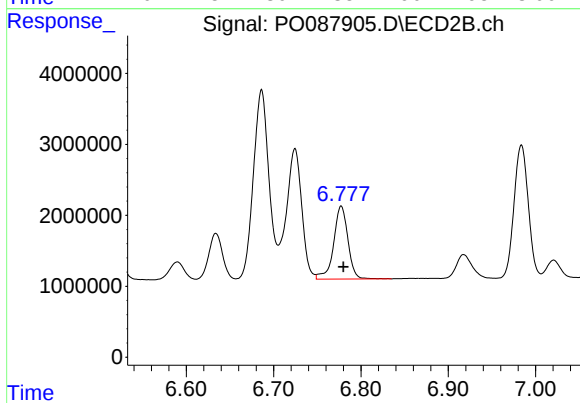
#35 AR-1260-5

R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 50139560
Conc: 465.14 ng/ml



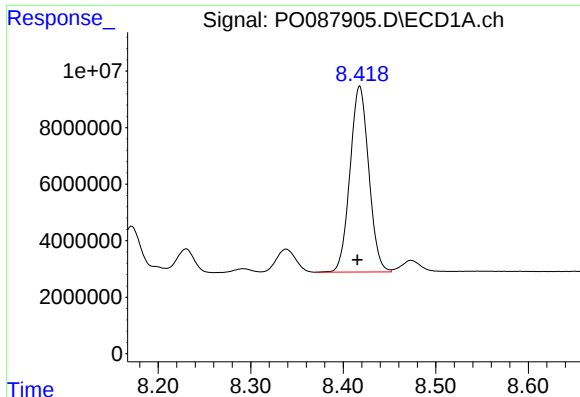
#36 AR-1262-1

R.T.: 7.862 min
Delta R.T.: 0.001 min
Response: 42805934
Conc: 299.09 ng/ml



#36 AR-1262-1

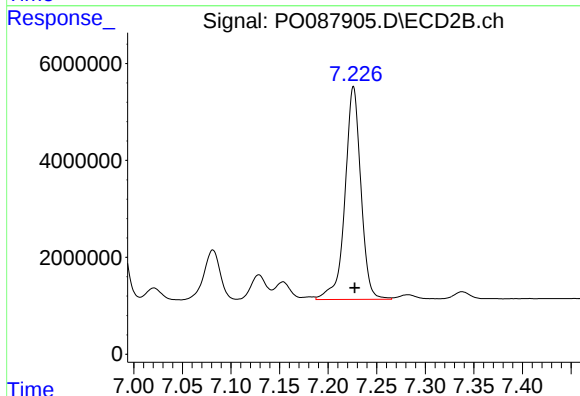
R.T.: 6.777 min
Delta R.T.: -0.003 min
Response: 11740184
Conc: 447.27 ng/ml



#37 AR-1262-2

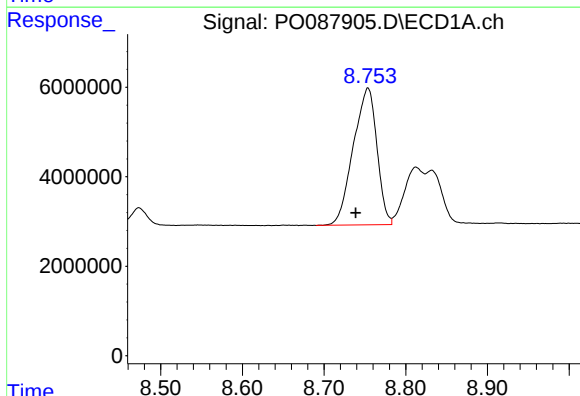
R.T.: 8.418 min
Delta R.T.: 0.003 min
Response: 92673702
Conc: 368.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



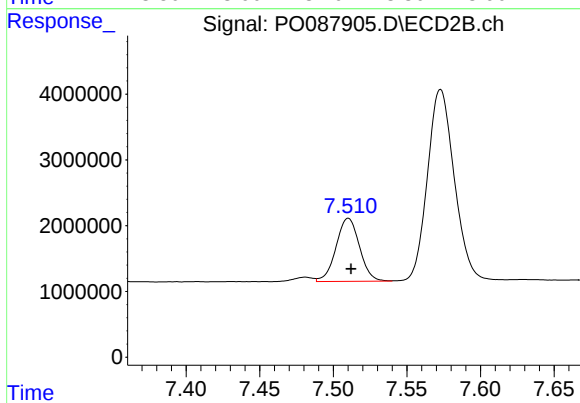
#37 AR-1262-2

R.T.: 7.226 min
Delta R.T.: -0.001 min
Response: 50139560
Conc: 472.35 ng/ml



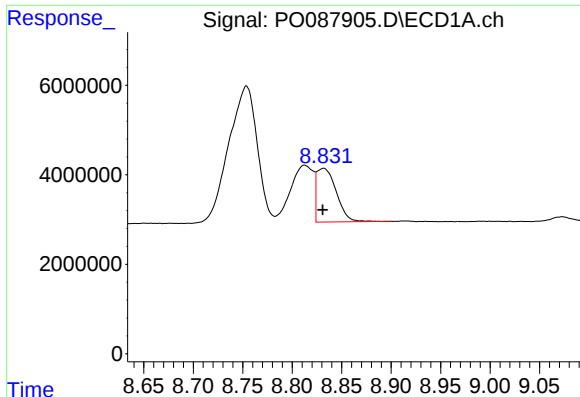
#38 AR-1262-3

R.T.: 8.754 min
Delta R.T.: 0.015 min
Response: 61479666
Conc: 339.91 ng/ml



#38 AR-1262-3

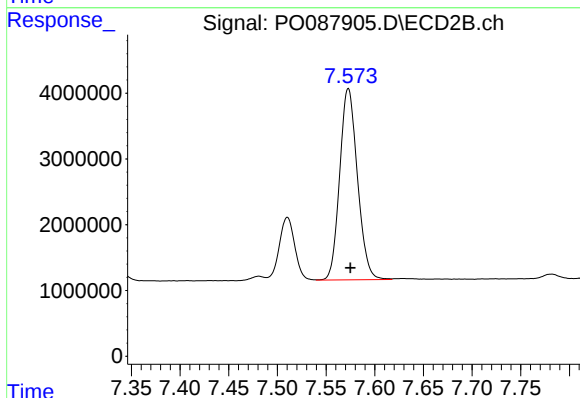
R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 10630836
Conc: 259.18 ng/ml



#39 AR-1262-4

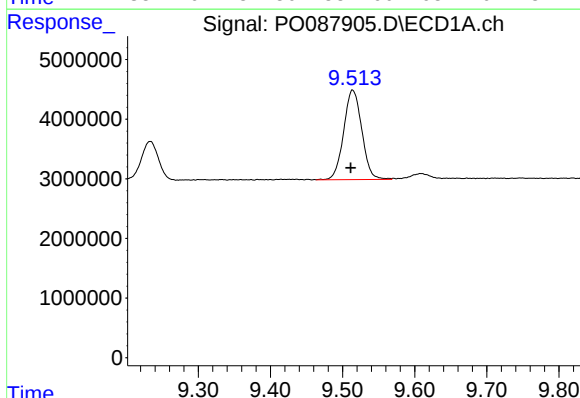
R.T.: 8.832 min
Delta R.T.: 0.000 min
Response: 16497322
Conc: 190.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



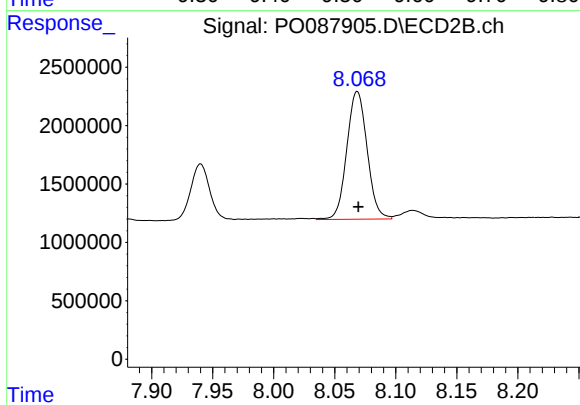
#39 AR-1262-4

R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 36949837
Conc: 493.91 ng/ml



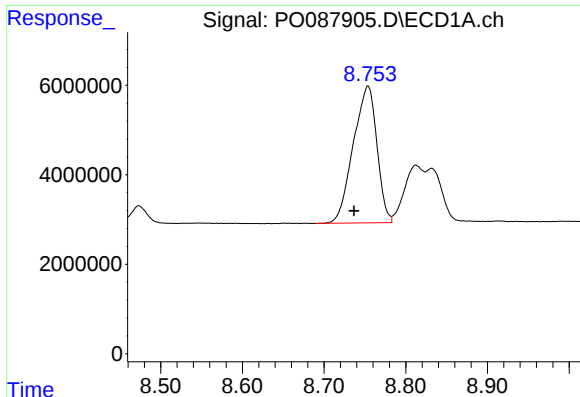
#40 AR-1262-5

R.T.: 9.514 min
Delta R.T.: 0.003 min
Response: 26202191
Conc: 273.51 ng/ml



#40 AR-1262-5

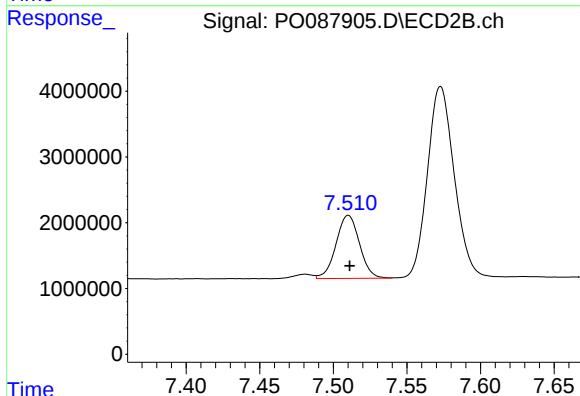
R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 12686729
Conc: 378.22 ng/ml



#41 AR-1268-1

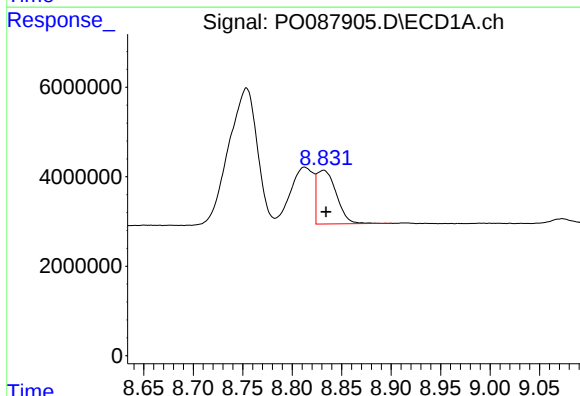
R.T.: 8.754 min
Delta R.T.: 0.017 min
Response: 61479666
Conc: 209.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



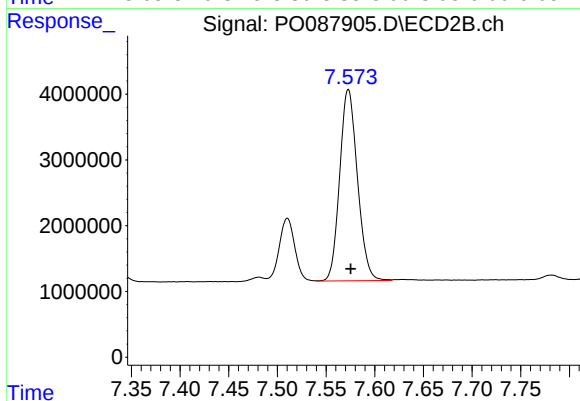
#41 AR-1268-1

R.T.: 7.510 min
Delta R.T.: -0.001 min
Response: 10630836
Conc: 92.35 ng/ml



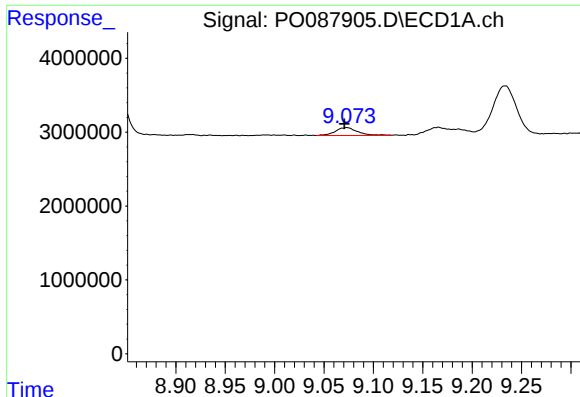
#42 AR-1268-2

R.T.: 8.832 min
Delta R.T.: -0.002 min
Response: 16497322
Conc: 61.31 ng/ml



#42 AR-1268-2

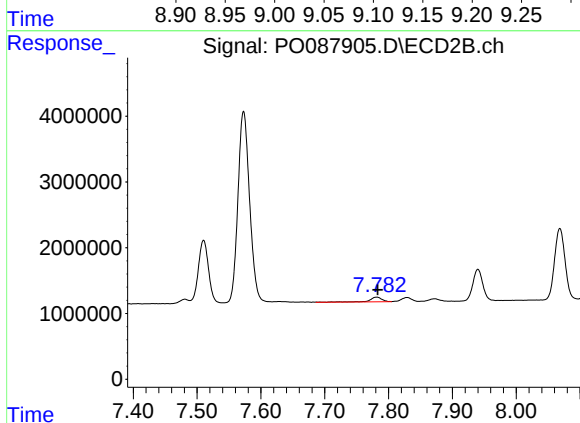
R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 36949837
Conc: 359.93 ng/ml



#43 AR-1268-3

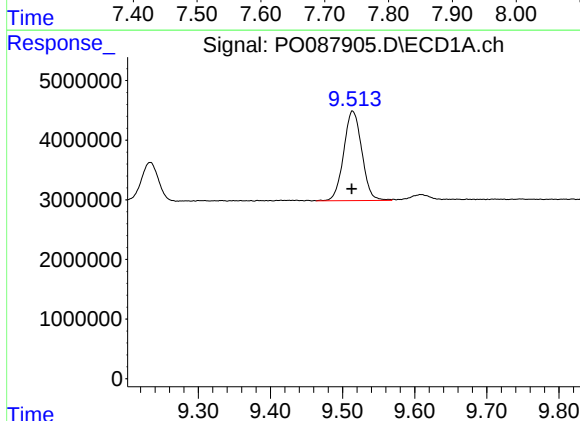
R.T.: 9.073 min
Delta R.T.: 0.003 min
Response: 1704822
Conc: 7.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



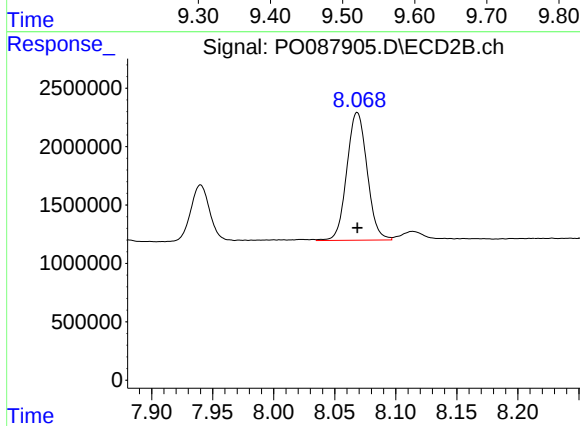
#43 AR-1268-3

R.T.: 7.782 min
Delta R.T.: -0.002 min
Response: 947533
Conc: 11.19 ng/ml



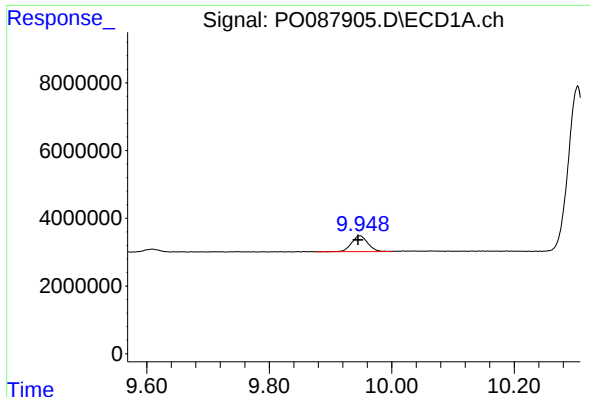
#44 AR-1268-4

R.T.: 9.514 min
Delta R.T.: 0.001 min
Response: 26202191
Conc: 256.31 ng/ml



#44 AR-1268-4

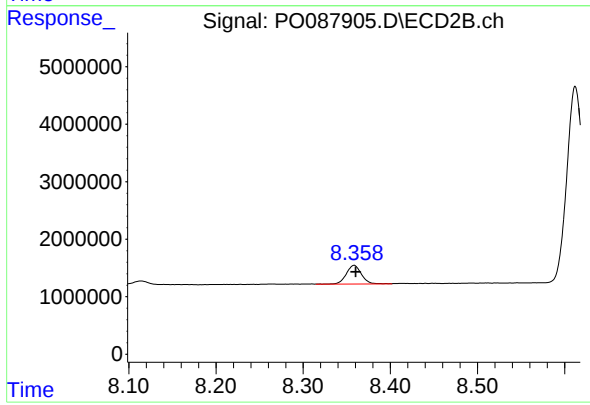
R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 12686729
Conc: 357.63 ng/ml



#45 AR-1268-5

R.T.: 9.948 min
Delta R.T.: 0.003 min
Response: 8541487
Conc: 11.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.358 min
Delta R.T.: -0.002 min
Response: 3947513
Conc: 15.76 ng/ml