

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070822\
 Data File : P0087896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2022 02:48
 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 09 06:40:10 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...	4.446	3.606	134.0E6	51842006	51.755	52.686
2)	SA Decachlor...	10.294	8.607	106.4E6	38147369	52.108	47.057
Target Compounds							
3)	L1 AR-1016-1	5.622	4.685	46904065	19926365	522.586	498.277
4)	L1 AR-1016-2	5.645	4.704	64962698	27682271	516.894	496.536
5)	L1 AR-1016-3	5.707	4.879	40593429	15021938	521.564	510.252
6)	L1 AR-1016-4	5.806	4.921	32532630	11450109	532.238	476.473
7)	L1 AR-1016-5	6.103	5.134	32834781	16871087	547.876	551.559
8)	L2 AR-1221-1	4.649	3.817	4410600	1744496	143.384	148.546
9)	L2 AR-1221-2	4.741	3.903	6506036	2616534	287.027	294.298
10)	L2 AR-1221-3	4.818	3.978	24494004	10088998	350.215	360.655
11)	L3 AR-1232-1	4.818	3.978	24494004	10088998	374.186	388.651
12)	L3 AR-1232-2	5.157	4.704	35347720	27682271	1094.672	1135.251
13)	L3 AR-1232-3	5.645	4.879	64962698	15021938	1077.214	1209.584
14)	L3 AR-1232-4	5.806	4.963	32532630	14987658	1111.105	1321.863
15)	L3 AR-1232-5	5.898	5.134	29656497	16871087	1202.656	1344.435
16)	L4 AR-1242-1	5.622	4.685	46904065	19926365	646.836	698.183
17)	L4 AR-1242-2	5.645	4.704	64962698	27682271	636.246	709.629
18)	L4 AR-1242-3	5.707	4.879	40593429	15021938	632.063	720.686
19)	L4 AR-1242-4	5.806	4.963	32532630	14987658	639.043	709.413
20)	L4 AR-1242-5	6.548	5.486	8005595	13413850	150.784	513.156 #
21)	L5 AR-1248-1	5.622	4.685	46904065	19926365	817.032	858.666
22)	L5 AR-1248-2	5.898	4.921	29656497	11450109	355.713	364.302
23)	L5 AR-1248-3	6.103	4.963	32834781	14987658	366.491	461.754 #
24)	L5 AR-1248-4	6.508	5.134	6306135	16871087	64.110	437.307 #
25)	L5 AR-1248-5	6.548	5.527	8005595	2506397	83.283	68.759
26)	L6 AR-1254-1	6.483	5.486	26187399	13413850	261.252	242.656
27)	L6 AR-1254-2	6.702	5.634	28740634	13098552	188.336	267.747 #
28)	L6 AR-1254-3	7.071	6.052	17431549	21535424	114.447	283.798 #
29)	L6 AR-1254-4	7.358	6.265	11006952	2344200	99.995	51.635 #
30)	L6 AR-1254-5	7.777	6.683	79368536	38405313	661.239	600.743
31)	L7 AR-1260-1	7.236	6.167	60503473	29646052	539.712	525.126
32)	L7 AR-1260-2	7.494	6.356	67889297	35121876	498.175	519.123
33)	L7 AR-1260-3	7.856	6.508	47032513	31861958	502.119	504.392
34)	L7 AR-1260-4	8.082	6.980	54808192	23748618	523.937	510.674
35)	L7 AR-1260-5	8.411	7.222	103.4E6	54006037	523.970	501.010
36)	L8 AR-1262-1	7.856	6.775	47032513	13427201	328.622	511.539 #
37)	L8 AR-1262-2	8.411	7.222	103.4E6	54006037	411.203	508.775
38)	L8 AR-1262-3	8.746	7.506	69058077	10608520	381.808	258.633 #
39)	L8 AR-1262-4	8.804	7.569	40901825	36790592	473.352	491.785
40)	L8 AR-1262-5	9.505	8.064	29563148	11249053	308.594	335.356
41)	L9 AR-1268-1	8.746	7.506	69058077	10608520	235.412	92.155 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070822\
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 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

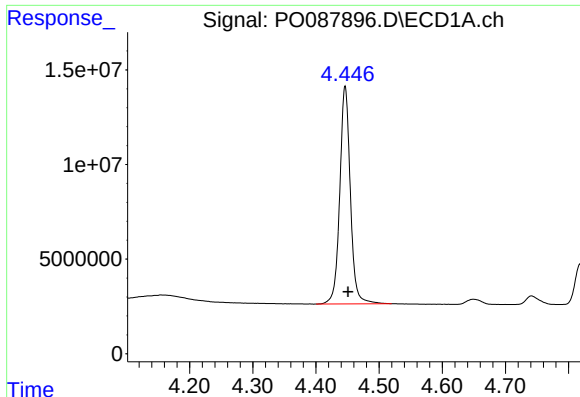
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 06:40:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
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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	8.804	7.569	40901825	36790592	152.004	358.376 #
43) L9	AR-1268-3	9.064	7.777	1945241	699056	8.322	8.258
44) L9	AR-1268-4	9.505	8.064	29563148	11249053	289.184	317.102
45) L9	AR-1268-5	9.935	8.353	9558913	3376510	12.660	13.482

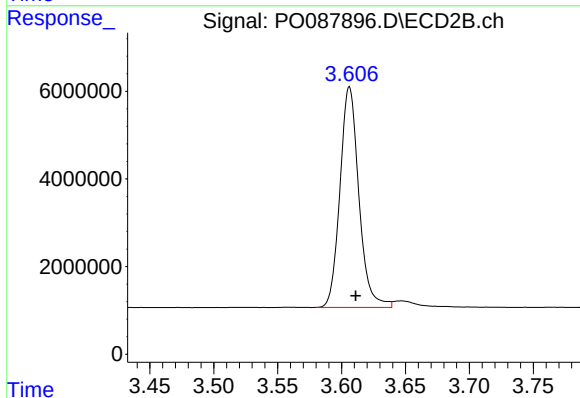
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

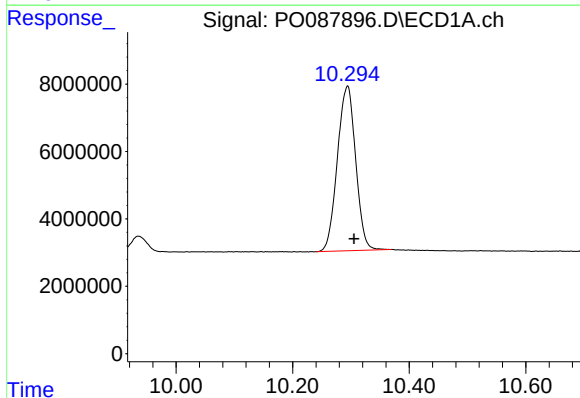
R.T.: 4.446 min
Delta R.T.: -0.005 min
Response: 133960052
Conc: 51.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



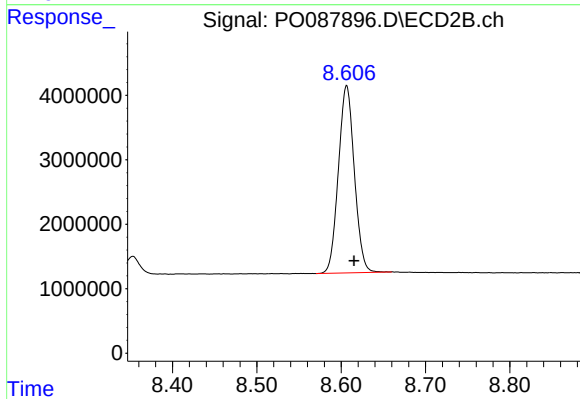
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: -0.005 min
Response: 51842006
Conc: 52.69 ng/ml



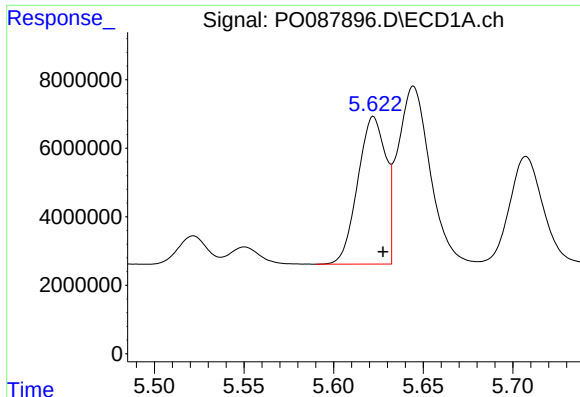
#2 Decachlorobiphenyl

R.T.: 10.294 min
Delta R.T.: -0.011 min
Response: 106439986
Conc: 52.11 ng/ml



#2 Decachlorobiphenyl

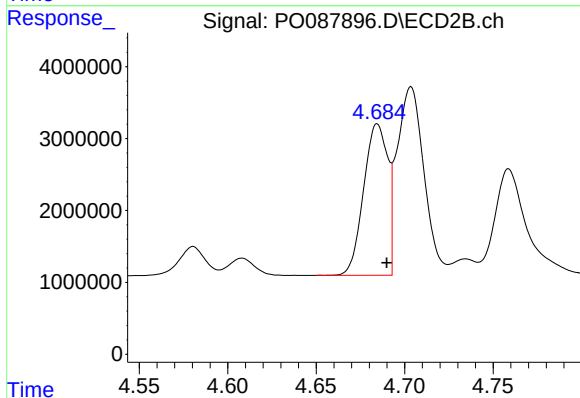
R.T.: 8.607 min
Delta R.T.: -0.009 min
Response: 38147369
Conc: 47.06 ng/ml



#3 AR-1016-1

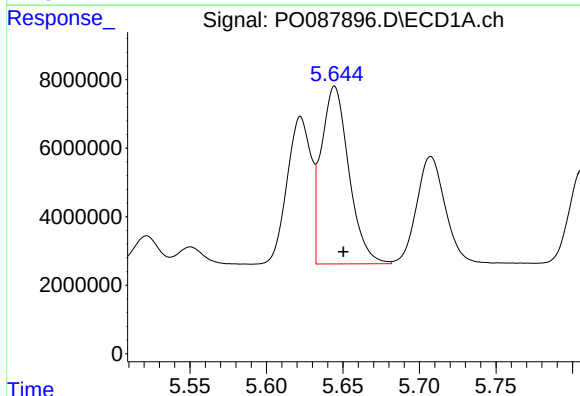
R.T.: 5.622 min
Delta R.T.: -0.005 min
Response: 46904065
Conc: 522.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



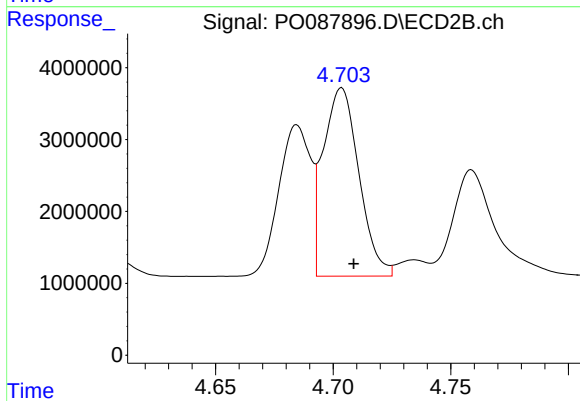
#3 AR-1016-1

R.T.: 4.685 min
Delta R.T.: -0.005 min
Response: 19926365
Conc: 498.28 ng/ml



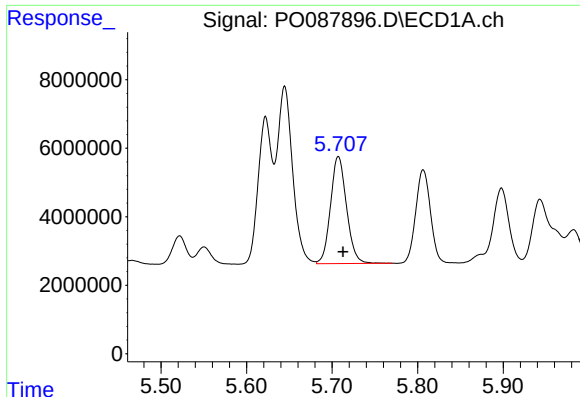
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: -0.006 min
Response: 64962698
Conc: 516.89 ng/ml



#4 AR-1016-2

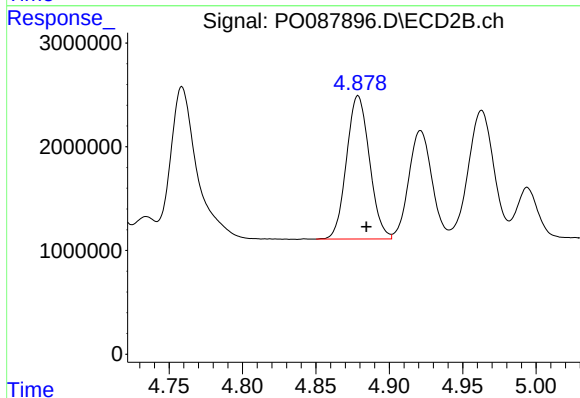
R.T.: 4.704 min
Delta R.T.: -0.005 min
Response: 27682271
Conc: 496.54 ng/ml



#5 AR-1016-3

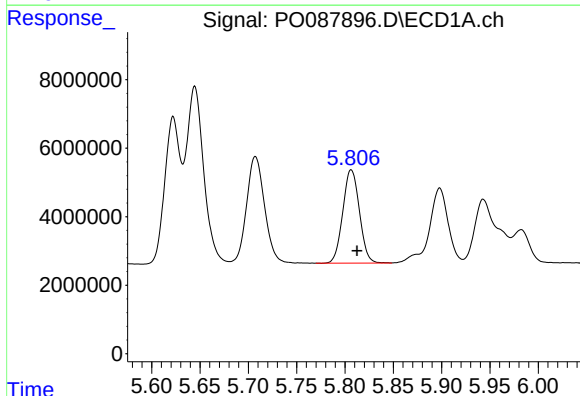
R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 40593429
Conc: 521.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



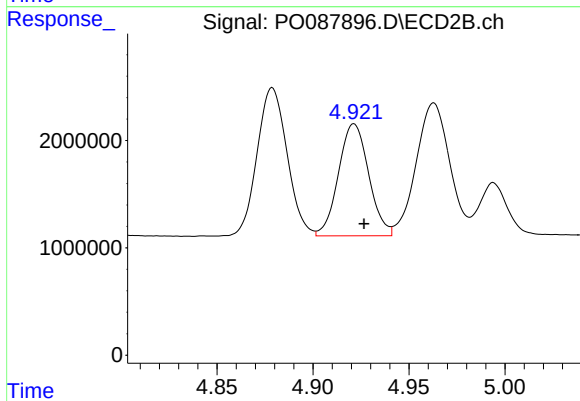
#5 AR-1016-3

R.T.: 4.879 min
Delta R.T.: -0.006 min
Response: 15021938
Conc: 510.25 ng/ml



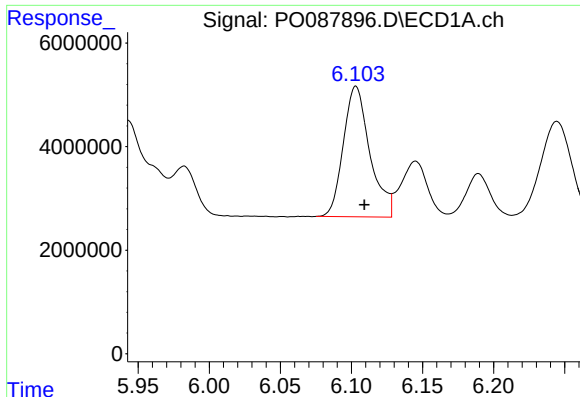
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: -0.006 min
Response: 32532630
Conc: 532.24 ng/ml



#6 AR-1016-4

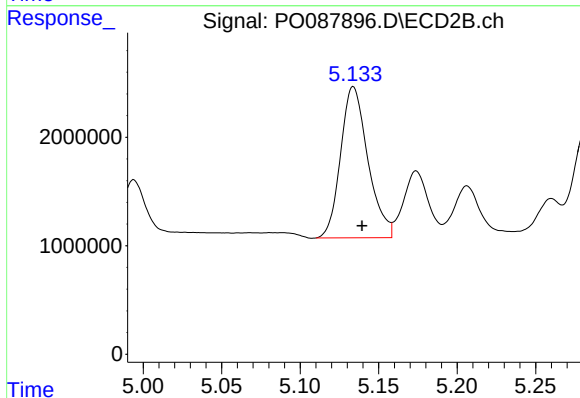
R.T.: 4.921 min
Delta R.T.: -0.005 min
Response: 11450109
Conc: 476.47 ng/ml



#7 AR-1016-5

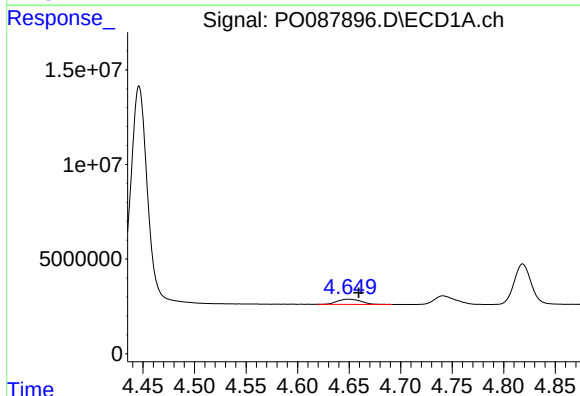
R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 32834781
Conc: 547.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



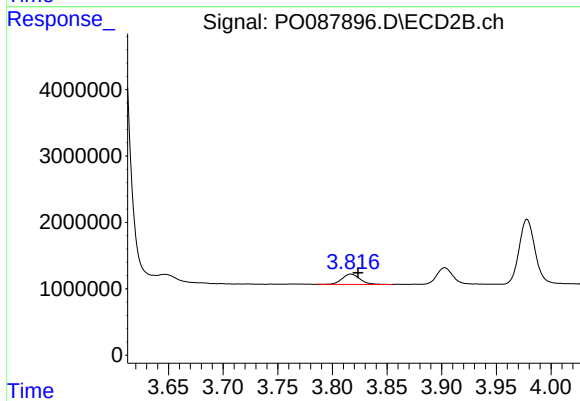
#7 AR-1016-5

R.T.: 5.134 min
Delta R.T.: -0.006 min
Response: 16871087
Conc: 551.56 ng/ml



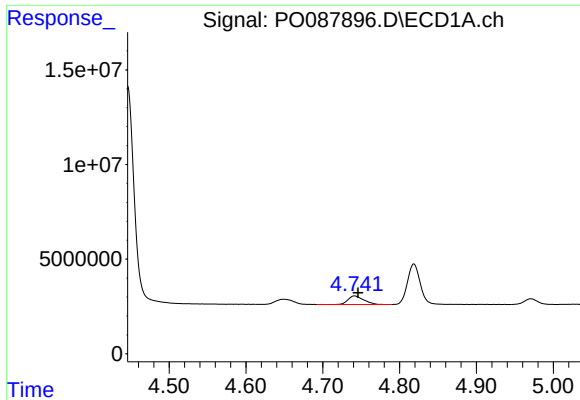
#8 AR-1221-1

R.T.: 4.649 min
Delta R.T.: -0.010 min
Response: 4410600
Conc: 143.38 ng/ml



#8 AR-1221-1

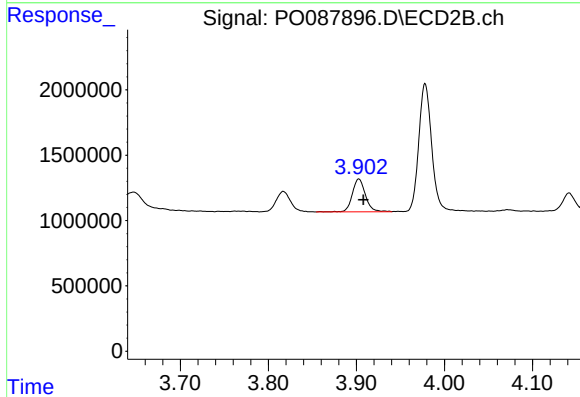
R.T.: 3.817 min
Delta R.T.: -0.007 min
Response: 1744496
Conc: 148.55 ng/ml



#9 AR-1221-2

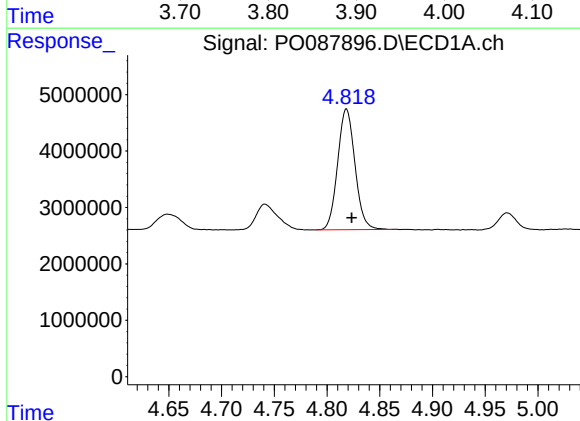
R.T.: 4.741 min
Delta R.T.: -0.005 min
Response: 6506036
Conc: 287.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



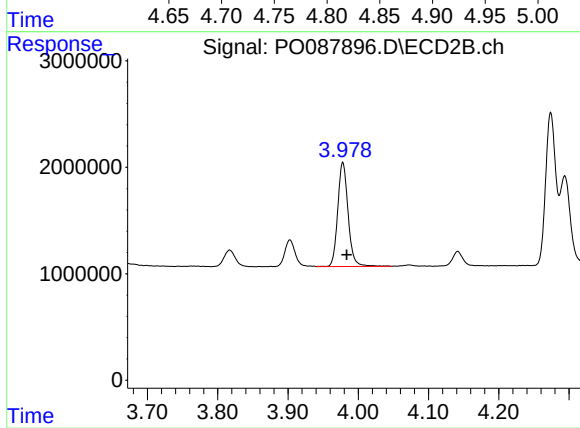
#9 AR-1221-2

R.T.: 3.903 min
Delta R.T.: -0.005 min
Response: 2616534
Conc: 294.30 ng/ml



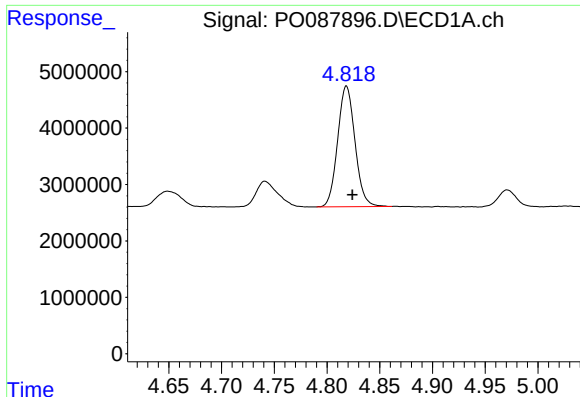
#10 AR-1221-3

R.T.: 4.818 min
Delta R.T.: -0.005 min
Response: 24494004
Conc: 350.21 ng/ml



#10 AR-1221-3

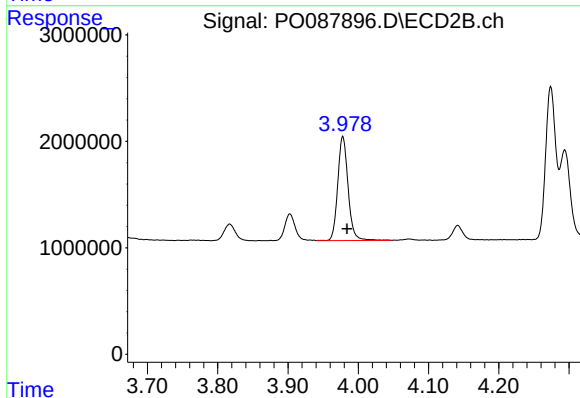
R.T.: 3.978 min
Delta R.T.: -0.005 min
Response: 10088998
Conc: 360.66 ng/ml



#11 AR-1232-1

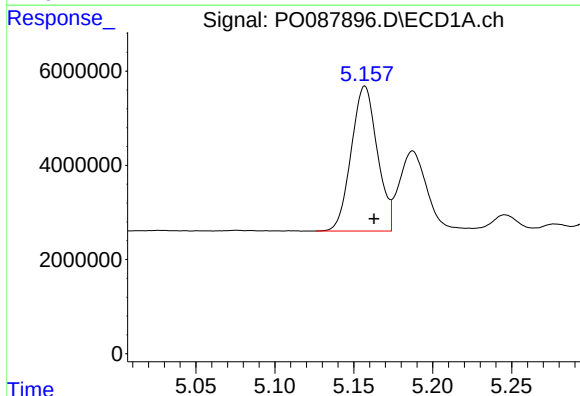
R.T.: 4.818 min
Delta R.T.: -0.006 min
Response: 24494004
Conc: 374.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



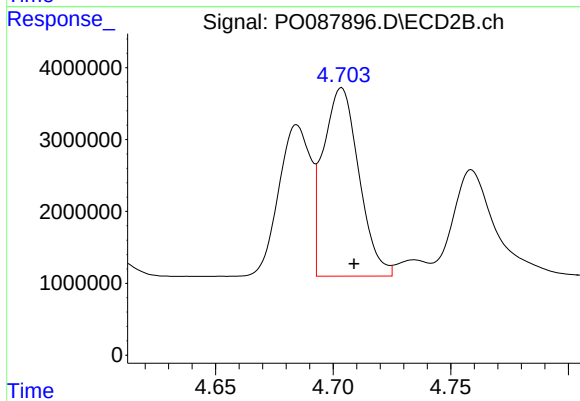
#11 AR-1232-1

R.T.: 3.978 min
Delta R.T.: -0.006 min
Response: 10088998
Conc: 388.65 ng/ml



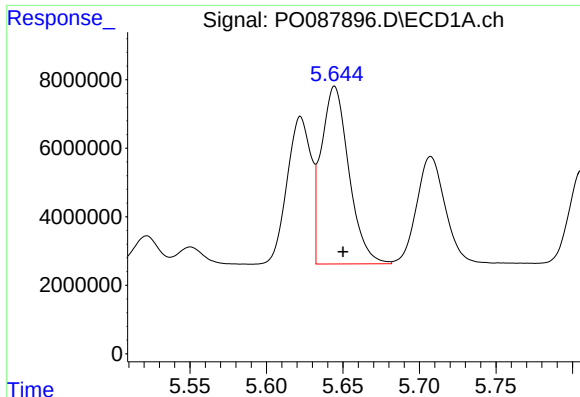
#12 AR-1232-2

R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 35347720
Conc: 1094.67 ng/ml



#12 AR-1232-2

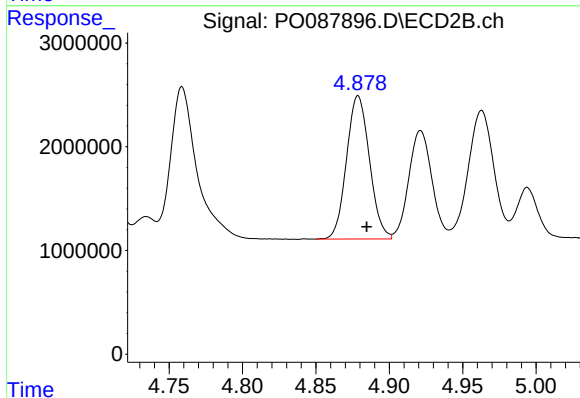
R.T.: 4.704 min
Delta R.T.: -0.005 min
Response: 27682271
Conc: 1135.25 ng/ml



#13 AR-1232-3

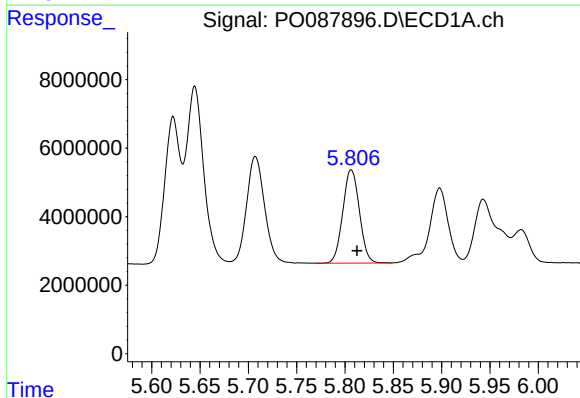
R.T.: 5.645 min
Delta R.T.: -0.006 min
Response: 64962698
Conc: 1077.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



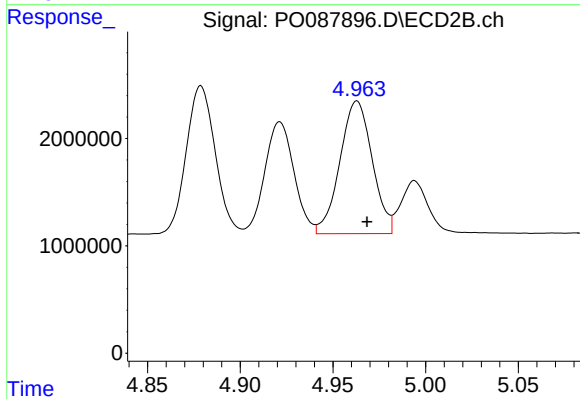
#13 AR-1232-3

R.T.: 4.879 min
Delta R.T.: -0.006 min
Response: 15021938
Conc: 1209.58 ng/ml



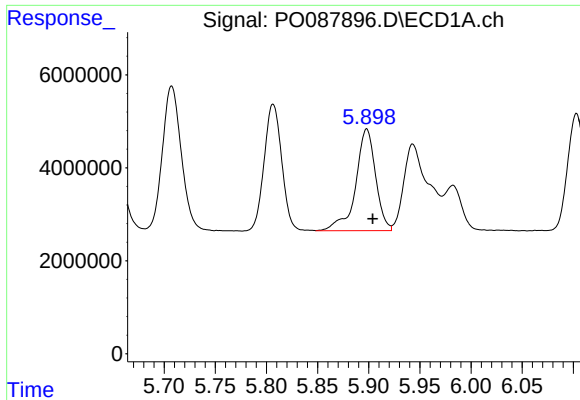
#14 AR-1232-4

R.T.: 5.806 min
Delta R.T.: -0.006 min
Response: 32532630
Conc: 1111.11 ng/ml



#14 AR-1232-4

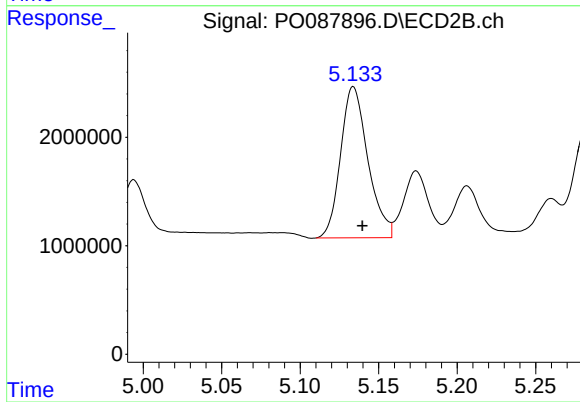
R.T.: 4.963 min
Delta R.T.: -0.005 min
Response: 14987658
Conc: 1321.86 ng/ml



#15 AR-1232-5

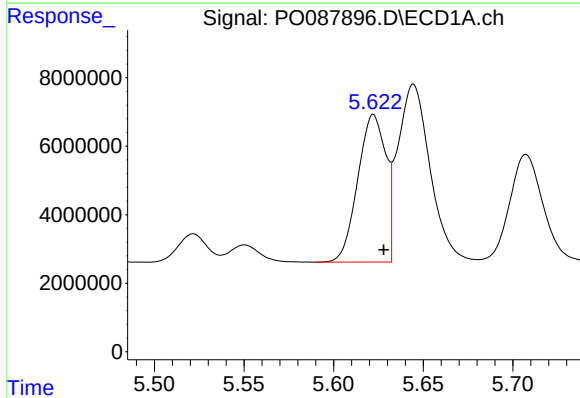
R.T.: 5.898 min
Delta R.T.: -0.006 min
Response: 29656497
Conc: 1202.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



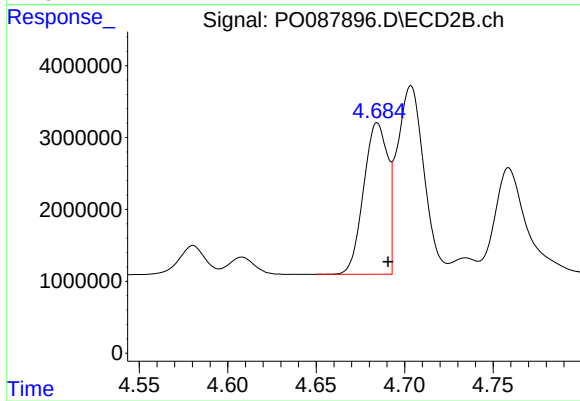
#15 AR-1232-5

R.T.: 5.134 min
Delta R.T.: -0.006 min
Response: 16871087
Conc: 1344.44 ng/ml



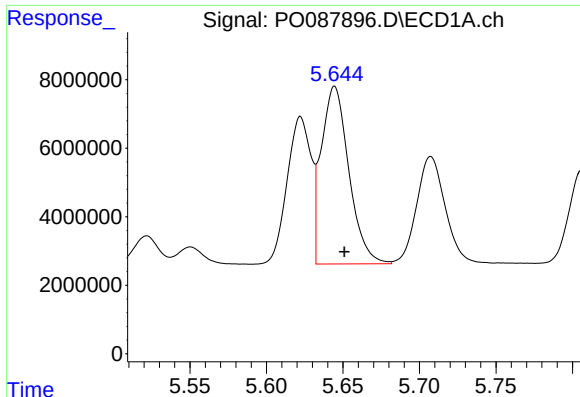
#16 AR-1242-1

R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 46904065
Conc: 646.84 ng/ml



#16 AR-1242-1

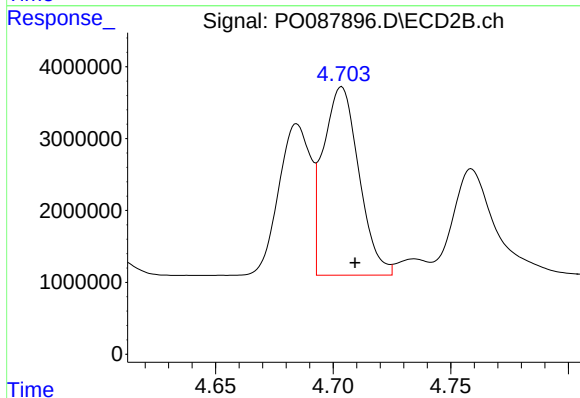
R.T.: 4.685 min
Delta R.T.: -0.006 min
Response: 19926365
Conc: 698.18 ng/ml



#17 AR-1242-2

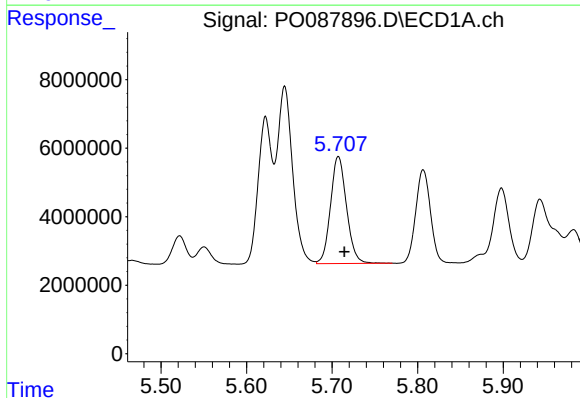
R.T.: 5.645 min
Delta R.T.: -0.006 min
Response: 64962698
Conc: 636.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



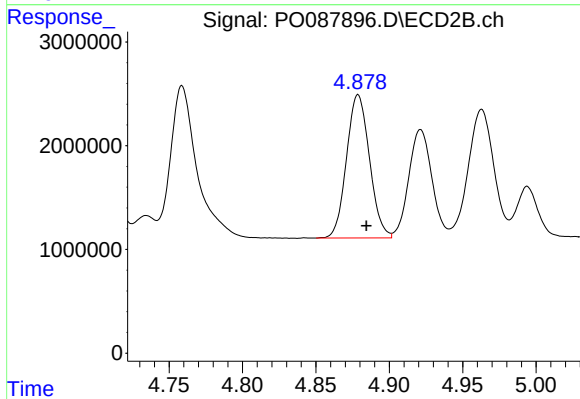
#17 AR-1242-2

R.T.: 4.704 min
Delta R.T.: -0.006 min
Response: 27682271
Conc: 709.63 ng/ml



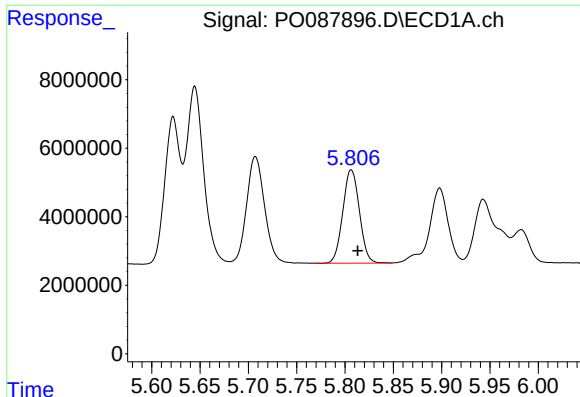
#18 AR-1242-3

R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 40593429
Conc: 632.06 ng/ml



#18 AR-1242-3

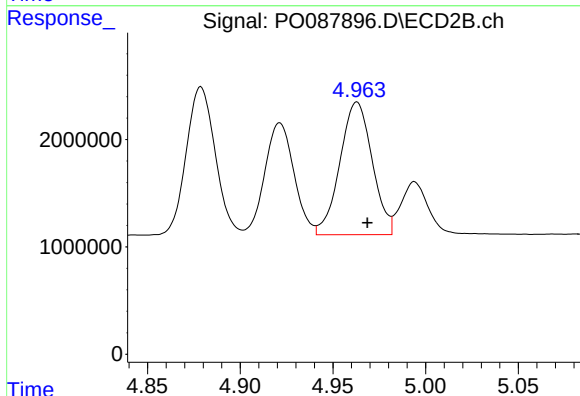
R.T.: 4.879 min
Delta R.T.: -0.006 min
Response: 15021938
Conc: 720.69 ng/ml



#19 AR-1242-4

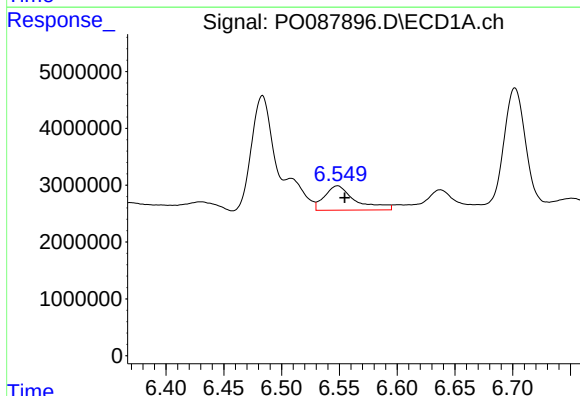
R.T.: 5.806 min
Delta R.T.: -0.007 min
Response: 32532630
Conc: 639.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



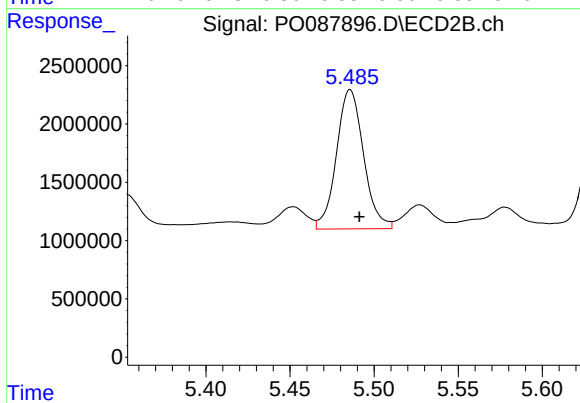
#19 AR-1242-4

R.T.: 4.963 min
Delta R.T.: -0.006 min
Response: 14987658
Conc: 709.41 ng/ml



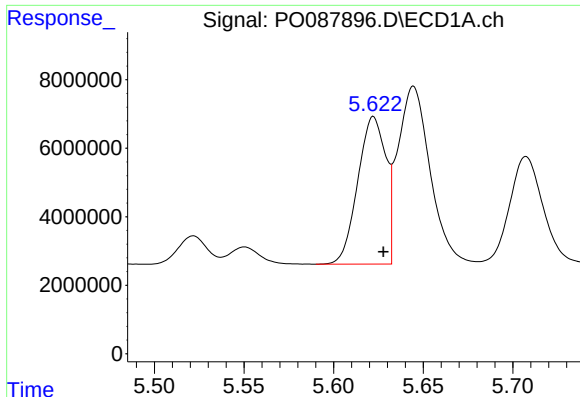
#20 AR-1242-5

R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 8005595
Conc: 150.78 ng/ml



#20 AR-1242-5

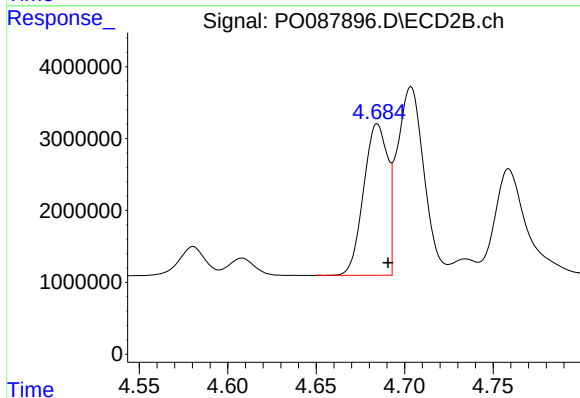
R.T.: 5.486 min
Delta R.T.: -0.006 min
Response: 13413850
Conc: 513.16 ng/ml



#21 AR-1248-1

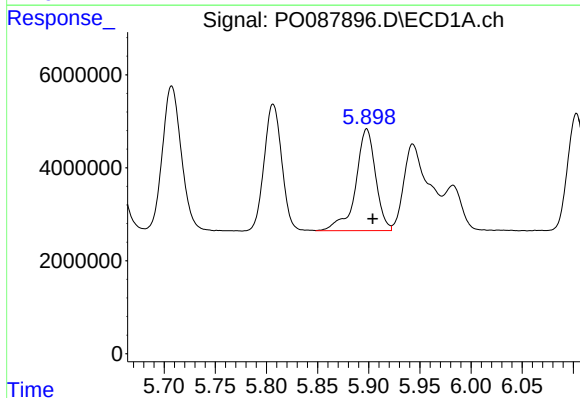
R.T.: 5.622 min
Delta R.T.: -0.005 min
Response: 46904065
Conc: 817.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



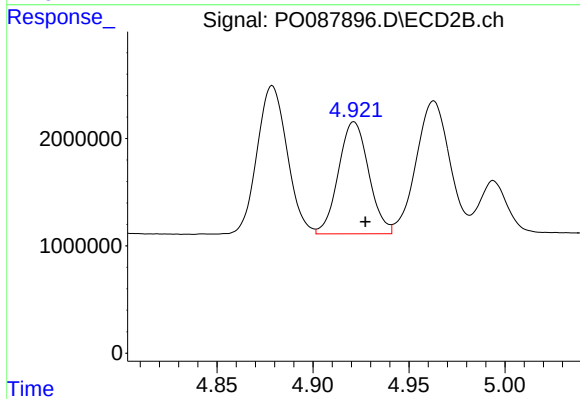
#21 AR-1248-1

R.T.: 4.685 min
Delta R.T.: -0.006 min
Response: 19926365
Conc: 858.67 ng/ml



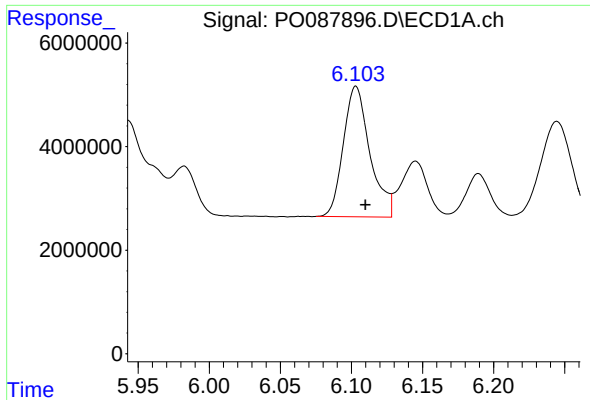
#22 AR-1248-2

R.T.: 5.898 min
Delta R.T.: -0.006 min
Response: 29656497
Conc: 355.71 ng/ml



#22 AR-1248-2

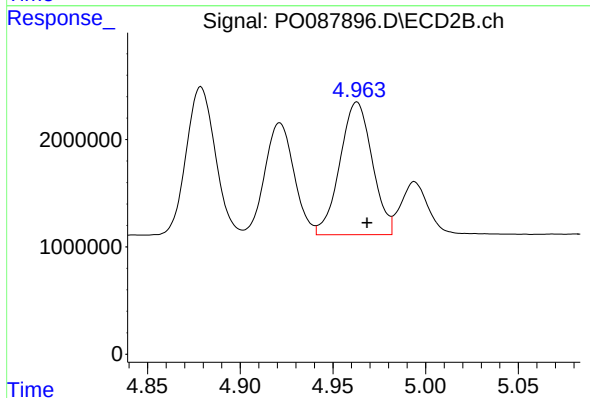
R.T.: 4.921 min
Delta R.T.: -0.006 min
Response: 11450109
Conc: 364.30 ng/ml



#23 AR-1248-3

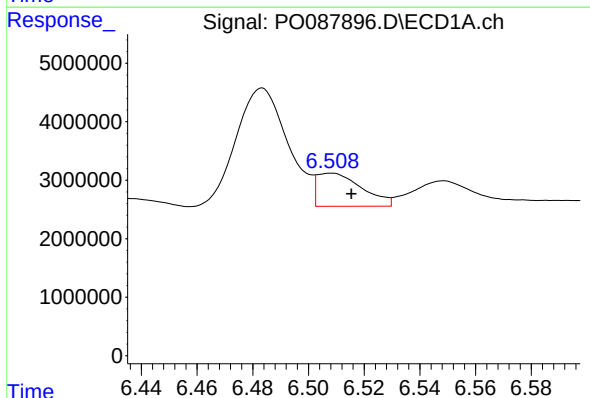
R.T.: 6.103 min
Delta R.T.: -0.007 min
Response: 32834781
Conc: 366.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



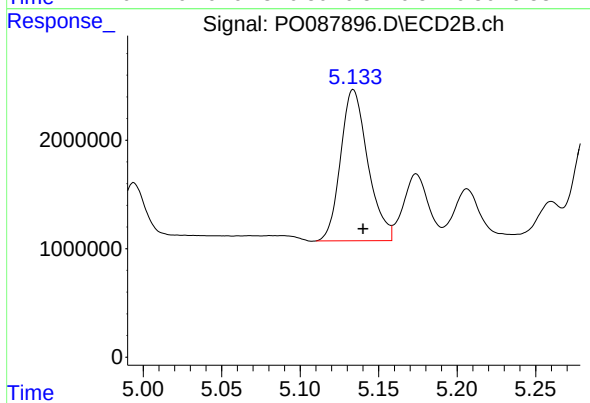
#23 AR-1248-3

R.T.: 4.963 min
Delta R.T.: -0.005 min
Response: 14987658
Conc: 461.75 ng/ml



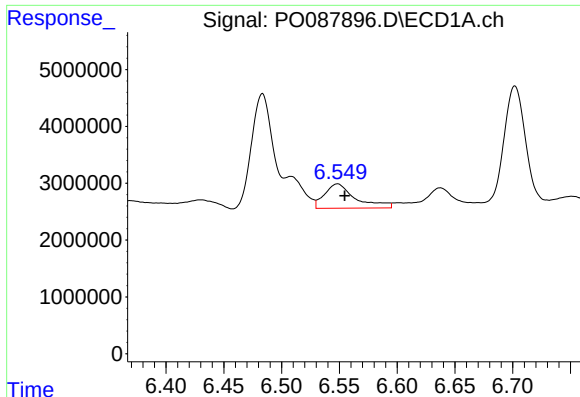
#24 AR-1248-4

R.T.: 6.508 min
Delta R.T.: -0.007 min
Response: 6306135
Conc: 64.11 ng/ml



#24 AR-1248-4

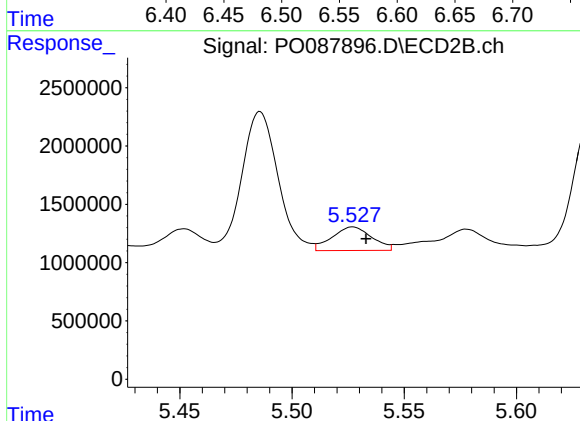
R.T.: 5.134 min
Delta R.T.: -0.006 min
Response: 16871087
Conc: 437.31 ng/ml



#25 AR-1248-5

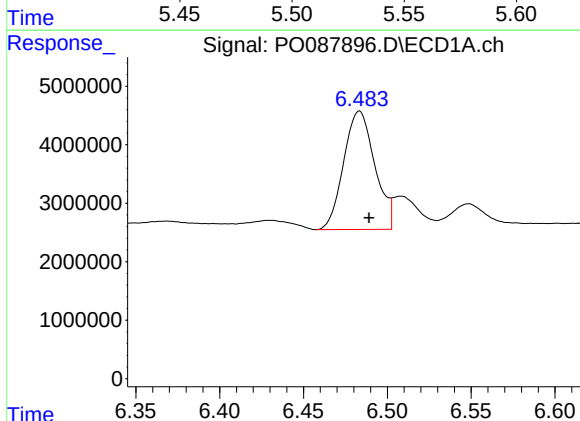
R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 8005595
Conc: 83.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



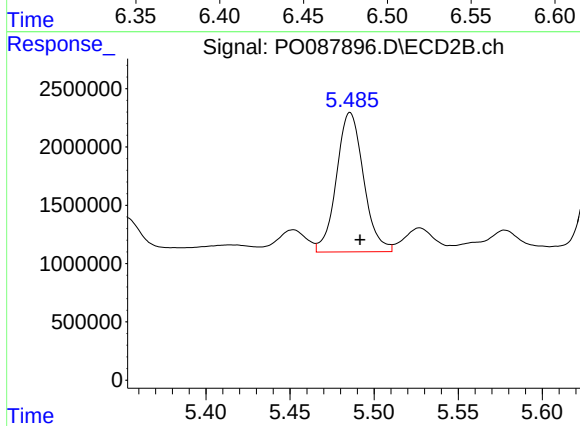
#25 AR-1248-5

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 2506397
Conc: 68.76 ng/ml



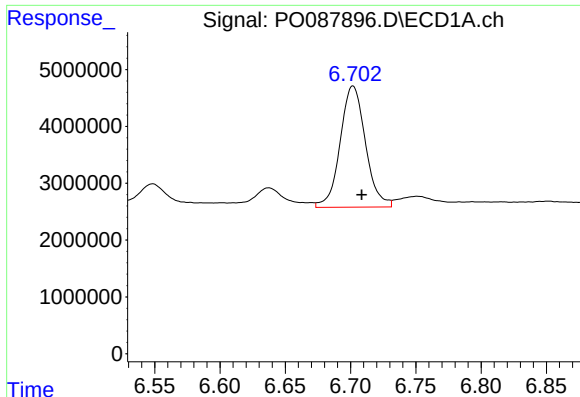
#26 AR-1254-1

R.T.: 6.483 min
Delta R.T.: -0.006 min
Response: 26187399
Conc: 261.25 ng/ml



#26 AR-1254-1

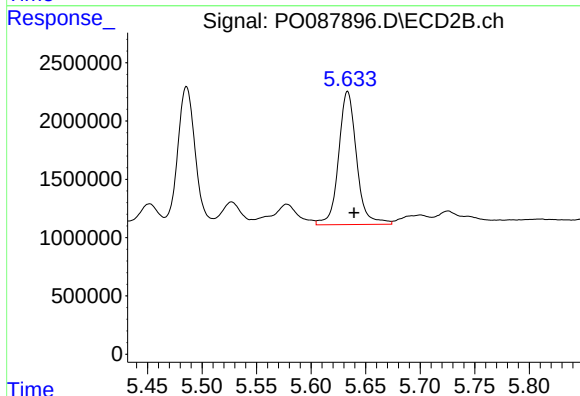
R.T.: 5.486 min
Delta R.T.: -0.006 min
Response: 13413850
Conc: 242.66 ng/ml



#27 AR-1254-2

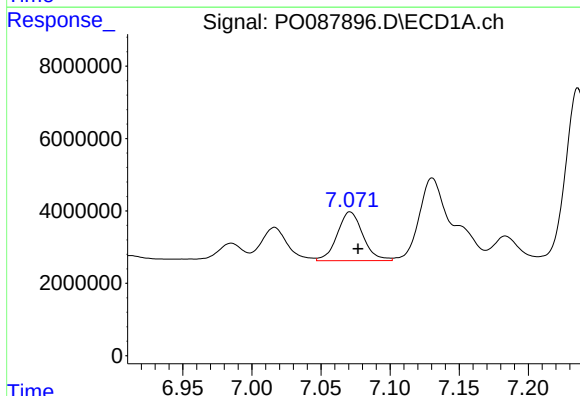
R.T.: 6.702 min
Delta R.T.: -0.007 min
Response: 28740634
Conc: 188.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



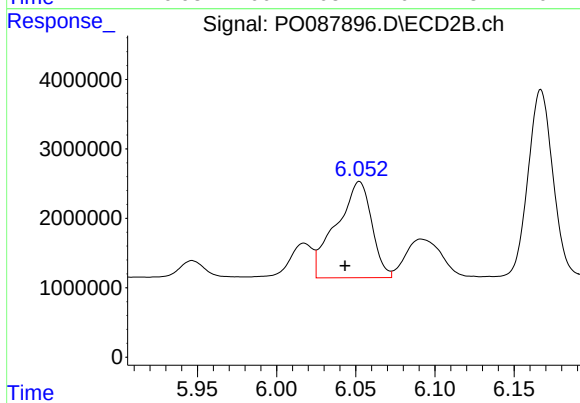
#27 AR-1254-2

R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 13098552
Conc: 267.75 ng/ml



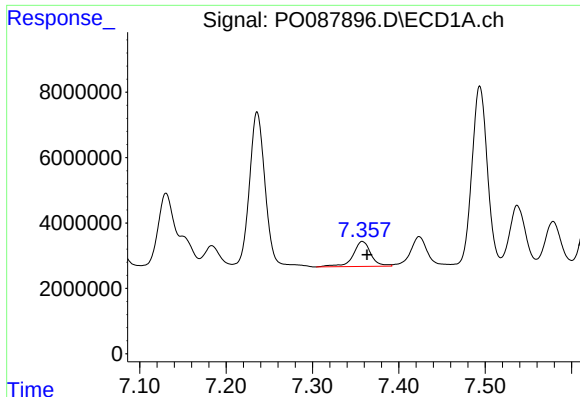
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: -0.006 min
Response: 17431549
Conc: 114.45 ng/ml



#28 AR-1254-3

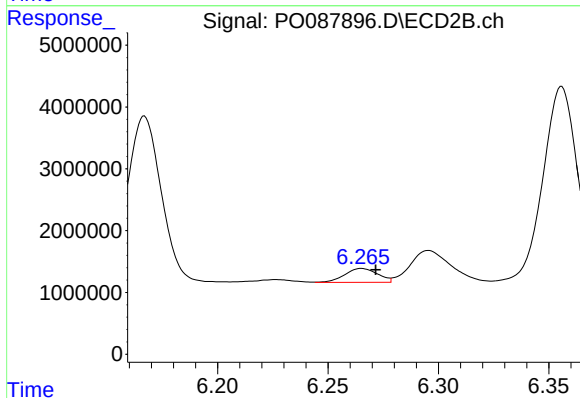
R.T.: 6.052 min
Delta R.T.: 0.009 min
Response: 21535424
Conc: 283.80 ng/ml



#29 AR-1254-4

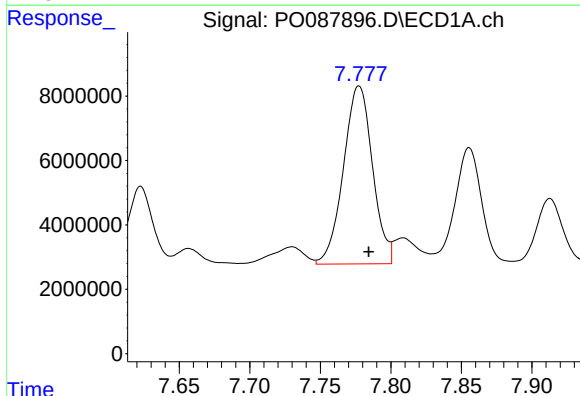
R.T.: 7.358 min
Delta R.T.: -0.005 min
Response: 11006952
Conc: 99.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



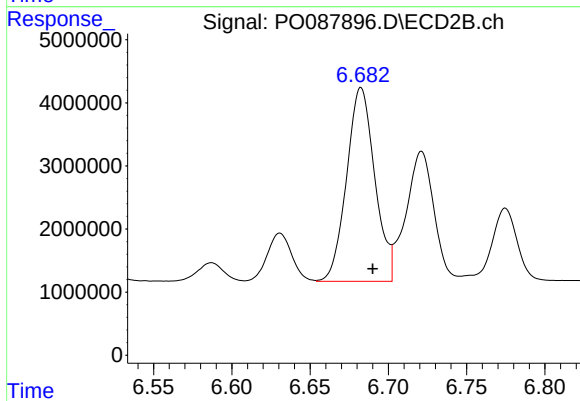
#29 AR-1254-4

R.T.: 6.265 min
Delta R.T.: -0.006 min
Response: 2344200
Conc: 51.64 ng/ml



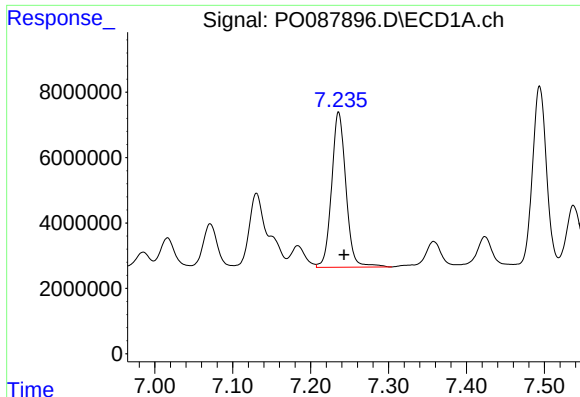
#30 AR-1254-5

R.T.: 7.777 min
Delta R.T.: -0.007 min
Response: 79368536
Conc: 661.24 ng/ml



#30 AR-1254-5

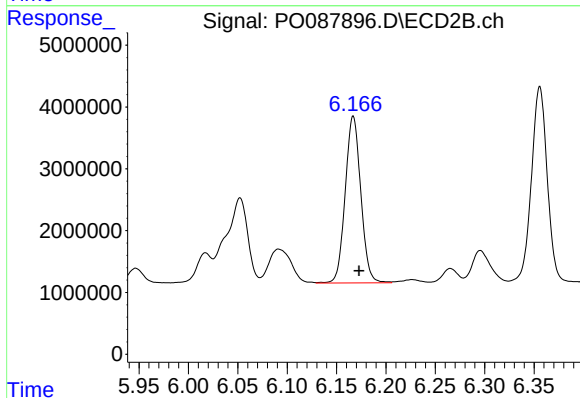
R.T.: 6.683 min
Delta R.T.: -0.007 min
Response: 38405313
Conc: 600.74 ng/ml



#31 AR-1260-1

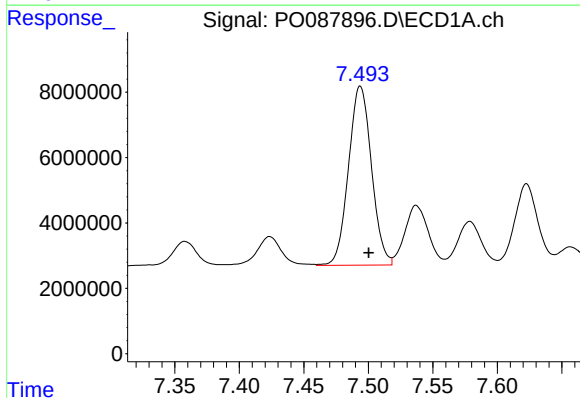
R.T.: 7.236 min
Delta R.T.: -0.007 min
Response: 60503473
Conc: 539.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



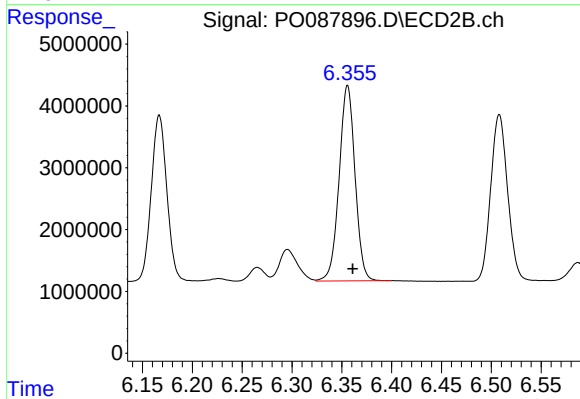
#31 AR-1260-1

R.T.: 6.167 min
Delta R.T.: -0.006 min
Response: 29646052
Conc: 525.13 ng/ml



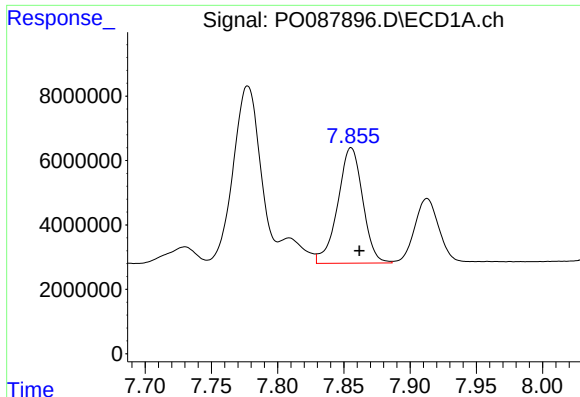
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: -0.006 min
Response: 67889297
Conc: 498.17 ng/ml



#32 AR-1260-2

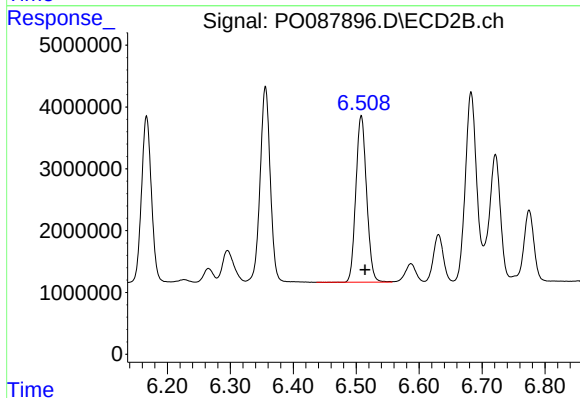
R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 35121876
Conc: 519.12 ng/ml



#33 AR-1260-3

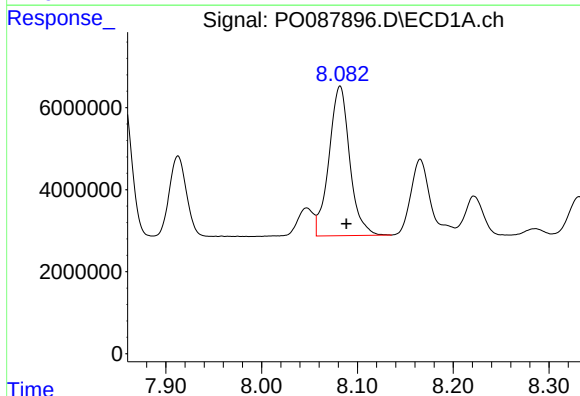
R.T.: 7.856 min
Delta R.T.: -0.006 min
Response: 47032513
Conc: 502.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



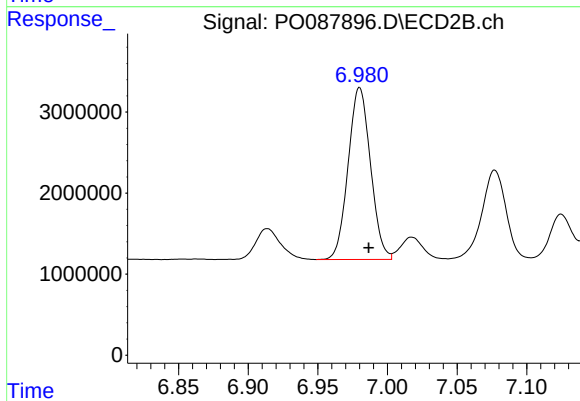
#33 AR-1260-3

R.T.: 6.508 min
Delta R.T.: -0.006 min
Response: 31861958
Conc: 504.39 ng/ml



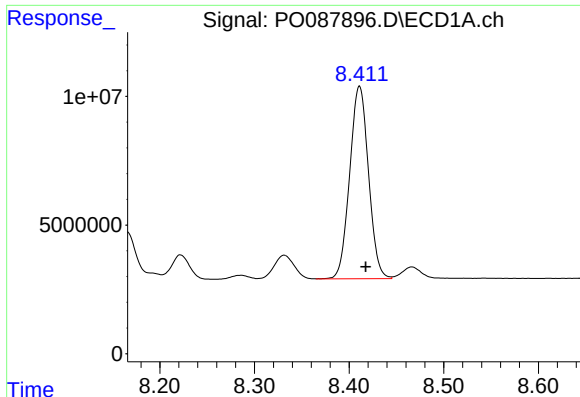
#34 AR-1260-4

R.T.: 8.082 min
Delta R.T.: -0.007 min
Response: 54808192
Conc: 523.94 ng/ml



#34 AR-1260-4

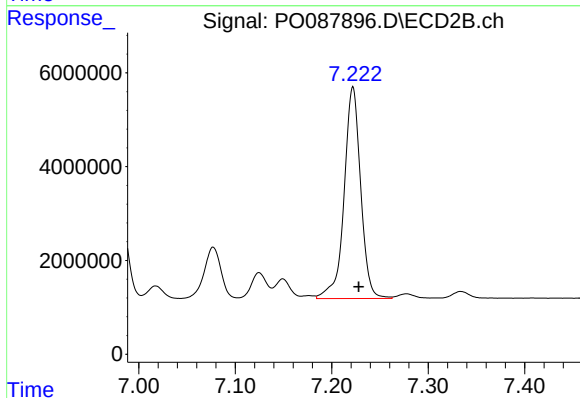
R.T.: 6.980 min
Delta R.T.: -0.007 min
Response: 23748618
Conc: 510.67 ng/ml



#35 AR-1260-5

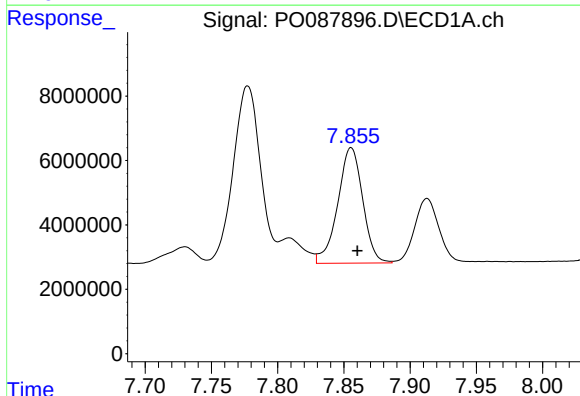
R.T.: 8.411 min
Delta R.T.: -0.007 min
Response: 103360854
Conc: 523.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



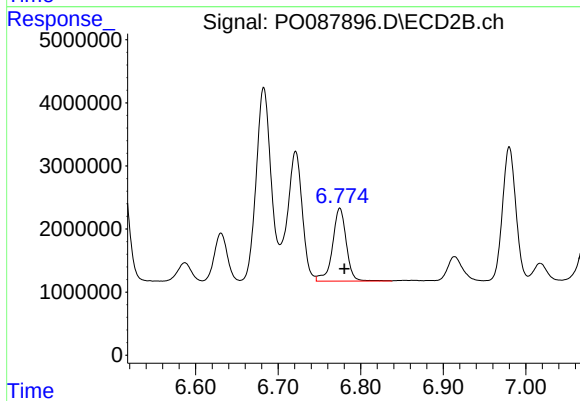
#35 AR-1260-5

R.T.: 7.222 min
Delta R.T.: -0.006 min
Response: 54006037
Conc: 501.01 ng/ml



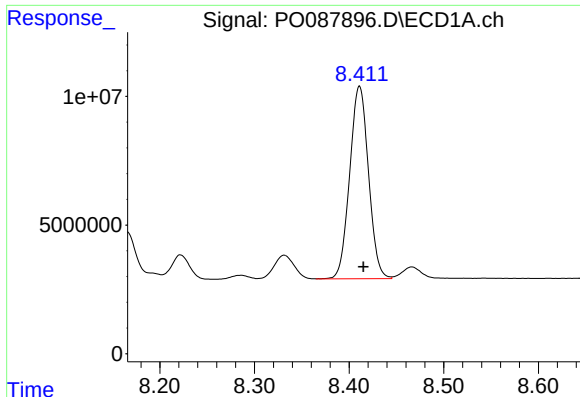
#36 AR-1262-1

R.T.: 7.856 min
Delta R.T.: -0.005 min
Response: 47032513
Conc: 328.62 ng/ml



#36 AR-1262-1

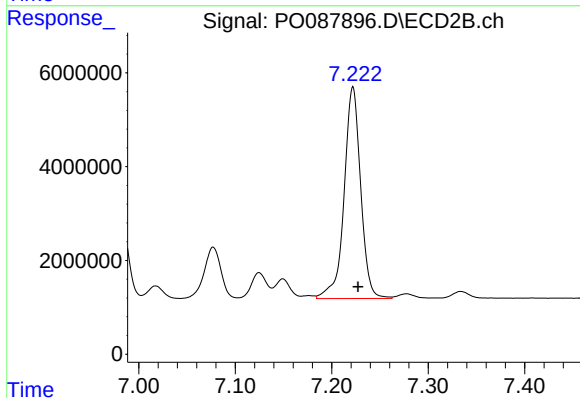
R.T.: 6.775 min
Delta R.T.: -0.005 min
Response: 13427201
Conc: 511.54 ng/ml



#37 AR-1262-2

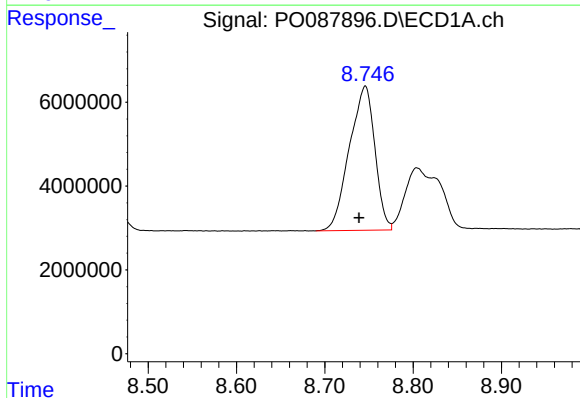
R.T.: 8.411 min
Delta R.T.: -0.004 min
Response: 103360854
Conc: 411.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



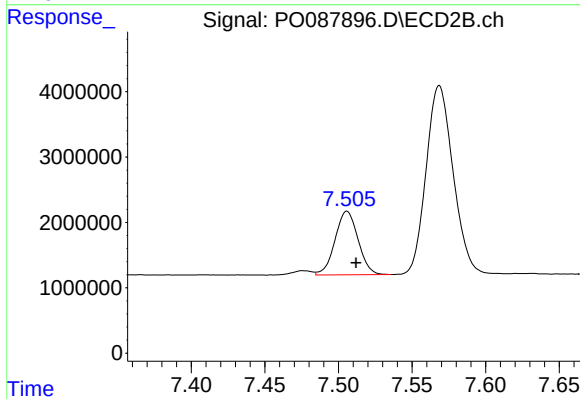
#37 AR-1262-2

R.T.: 7.222 min
Delta R.T.: -0.005 min
Response: 54006037
Conc: 508.78 ng/ml



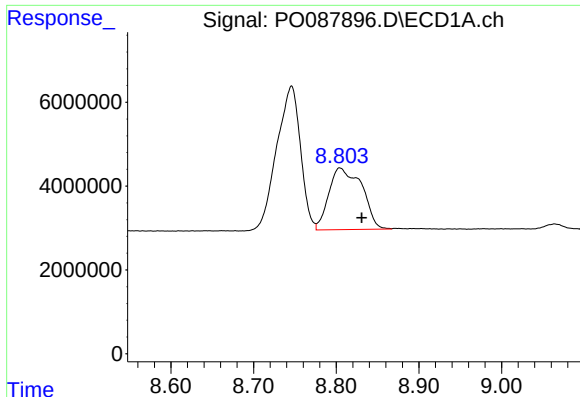
#38 AR-1262-3

R.T.: 8.746 min
Delta R.T.: 0.007 min
Response: 69058077
Conc: 381.81 ng/ml



#38 AR-1262-3

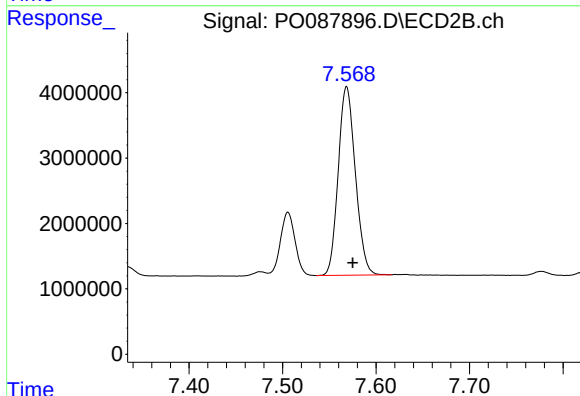
R.T.: 7.506 min
Delta R.T.: -0.006 min
Response: 10608520
Conc: 258.63 ng/ml



#39 AR-1262-4

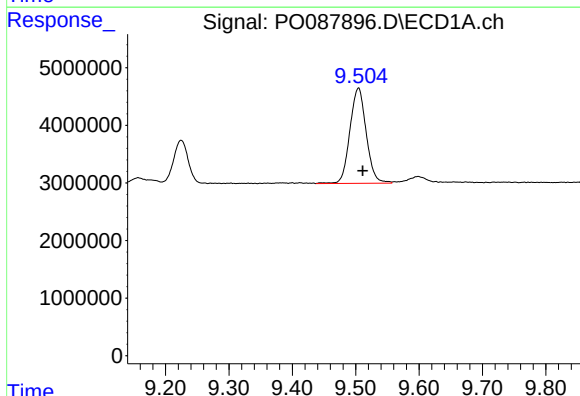
R.T.: 8.804 min
Delta R.T.: -0.026 min
Response: 40901825
Conc: 473.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



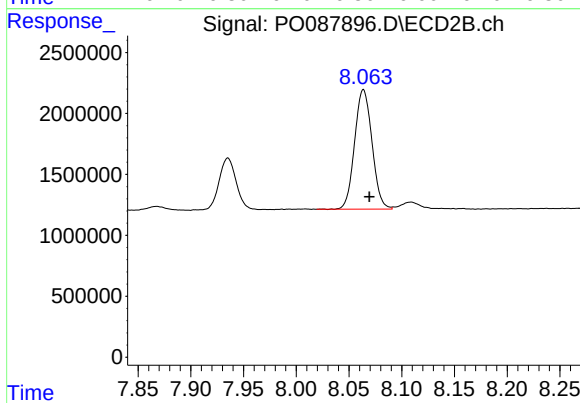
#39 AR-1262-4

R.T.: 7.569 min
Delta R.T.: -0.007 min
Response: 36790592
Conc: 491.78 ng/ml



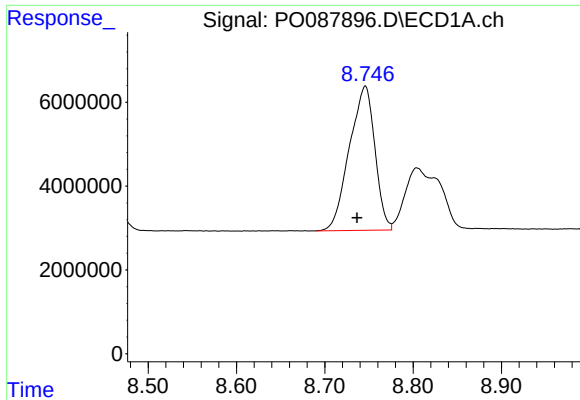
#40 AR-1262-5

R.T.: 9.505 min
Delta R.T.: -0.007 min
Response: 29563148
Conc: 308.59 ng/ml



#40 AR-1262-5

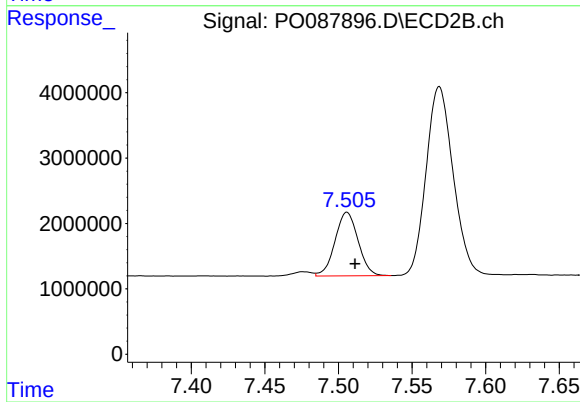
R.T.: 8.064 min
Delta R.T.: -0.006 min
Response: 11249053
Conc: 335.36 ng/ml



#41 AR-1268-1

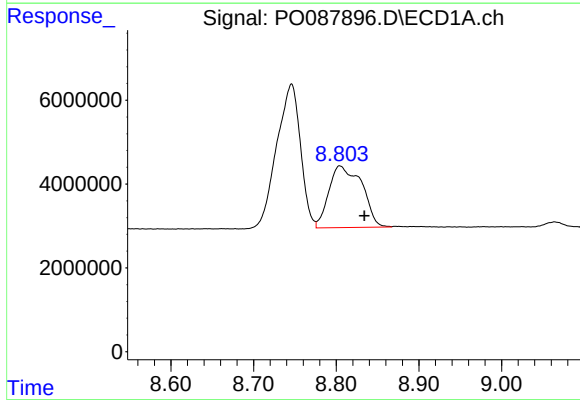
R.T.: 8.746 min
Delta R.T.: 0.009 min
Response: 69058077
Conc: 235.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



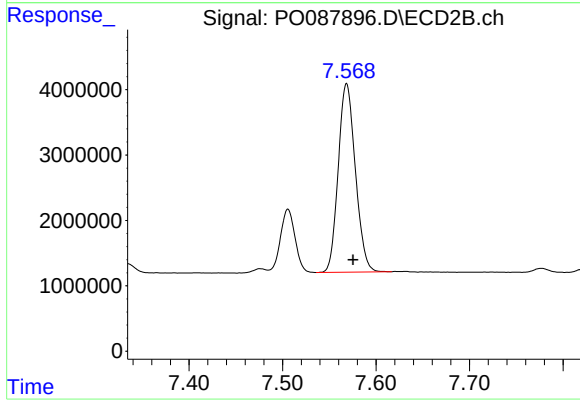
#41 AR-1268-1

R.T.: 7.506 min
Delta R.T.: -0.005 min
Response: 10608520
Conc: 92.15 ng/ml



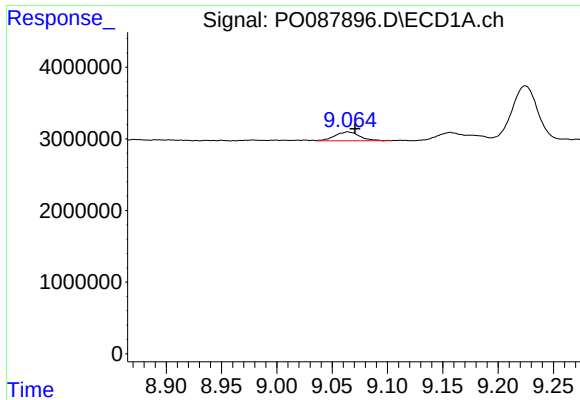
#42 AR-1268-2

R.T.: 8.804 min
Delta R.T.: -0.030 min
Response: 40901825
Conc: 152.00 ng/ml



#42 AR-1268-2

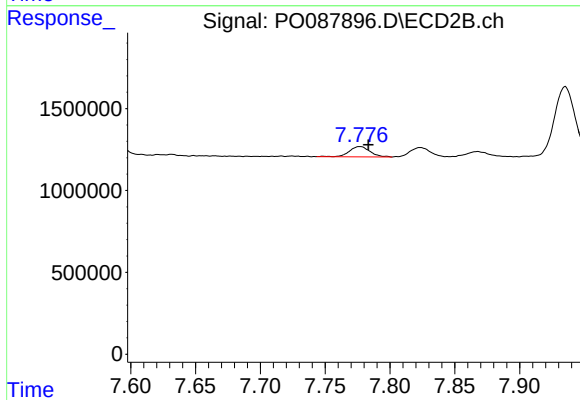
R.T.: 7.569 min
Delta R.T.: -0.007 min
Response: 36790592
Conc: 358.38 ng/ml



#43 AR-1268-3

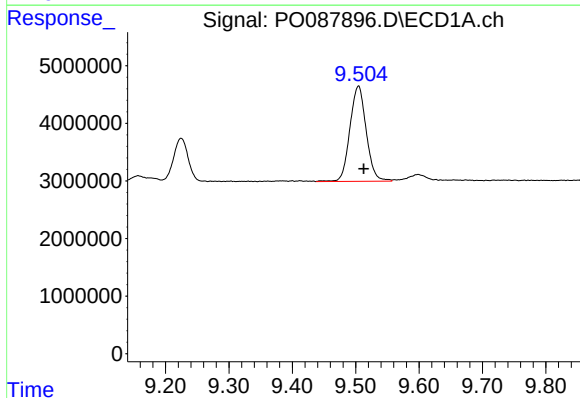
R.T.: 9.064 min
Delta R.T.: -0.007 min
Response: 1945241
Conc: 8.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



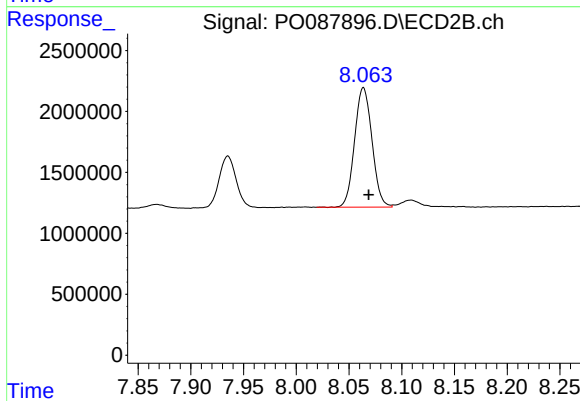
#43 AR-1268-3

R.T.: 7.777 min
Delta R.T.: -0.006 min
Response: 699056
Conc: 8.26 ng/ml



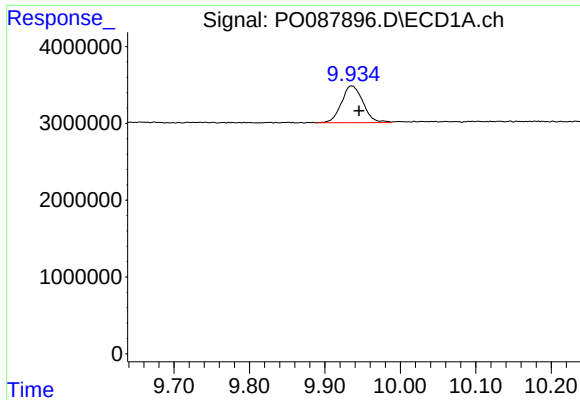
#44 AR-1268-4

R.T.: 9.505 min
Delta R.T.: -0.008 min
Response: 29563148
Conc: 289.18 ng/ml



#44 AR-1268-4

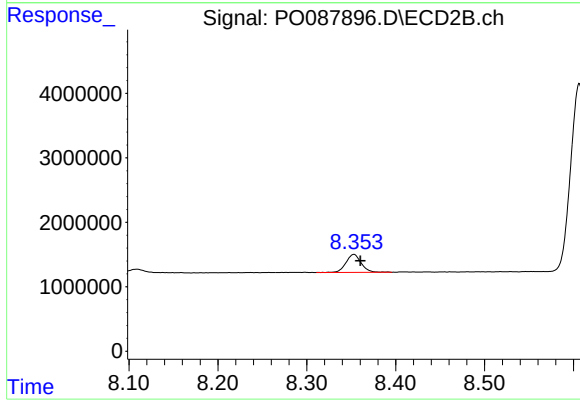
R.T.: 8.064 min
Delta R.T.: -0.005 min
Response: 11249053
Conc: 317.10 ng/ml



#45 AR-1268-5

R.T.: 9.935 min
Delta R.T.: -0.010 min
Response: 9558913
Conc: 12.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: -0.007 min
Response: 3376510
Conc: 13.48 ng/ml