

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021623\
 Data File : P0092488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 14:23
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 20:50:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 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...	4.452	3.647	144.7E6	61463804	49.971	43.773
2)	SA Decachlor...	10.376	8.688	107.1E6	51733711	51.888	45.826
Target Compounds							
3)	L1 AR-1016-1	5.638	4.735	35458907	16359604	387.709	355.948
4)	L1 AR-1016-2	5.660	4.753	51841817	23394104	387.140	356.738
5)	L1 AR-1016-3	5.723	4.930	32926674	12934522	382.626	365.848
6)	L1 AR-1016-4	5.823	4.972	25418153	11225310	381.277	360.861
7)	L1 AR-1016-5	6.124	5.186	27969475	14703256	389.274	369.744
8)	L2 AR-1221-1	4.658	3.861	4549768	2205499	120.348	116.504
9)	L2 AR-1221-2	4.751	3.946	6683292	3014881	241.497	214.522
10)	L2 AR-1221-3	4.827	4.023	23738569	10729329	281.317	256.222
11)	L3 AR-1232-1	4.827	4.023	23738569	10729329	343.068	305.029
12)	L3 AR-1232-2	5.365	4.753	30880372	23394104	883.841	763.141
13)	L3 AR-1232-3	5.660	4.930	51841817	12934522	846.780	803.406
14)	L3 AR-1232-4	5.823	5.014	25418153	14121418	848.100	864.571
15)	L3 AR-1232-5	5.918	5.186	24575322	14703256	994.368	822.019
16)	L4 AR-1242-1	5.638	4.735	35458907	16359604	454.667	419.446
17)	L4 AR-1242-2	5.660	4.753	51841817	23394104	460.552	430.741
18)	L4 AR-1242-3	5.723	4.930	32926674	12934522	453.580	444.117
19)	L4 AR-1242-4	5.823	5.014	25418153	14121418	459.023	439.018
20)	L4 AR-1242-5	6.575	5.539	25605893	16213005	458.706	447.851
21)	L5 AR-1248-1	5.638	4.735	35458907	16359604	610.892	561.559
22)	L5 AR-1248-2	5.918	4.972	24575322	11225310	268.925	248.803
23)	L5 AR-1248-3	6.124	5.014	27969475	14121418	285.188	302.777
24)	L5 AR-1248-4	6.536	5.186	25127572	14703256	256.642	273.651
25)	L5 AR-1248-5	6.575	5.580	25605893	13359979	271.595	282.201
26)	L6 AR-1254-1	6.508	5.539	17799478	16213005	160.768	206.826 #
27)	L6 AR-1254-2	6.735	5.687	22779416	5159993	140.134	74.576 #
28)	L6 AR-1254-3	7.106	6.093	9627162	5357165	58.371	50.191
29)	L6 AR-1254-4	7.398	6.322	8229538	3505186	75.234	59.517
30)	L6 AR-1254-5	7.827	6.743	2099615	1202823	14.923	13.216
31)	L7 AR-1260-1	7.277	6.238	2287288	1909498	17.360	25.278 #
32)	L7 AR-1260-2	7.537	6.411	4682458	579061	31.577	6.609 #
33)	L7 AR-1260-3	0.000	6.565	0	856913	N.D.	9.885 #
34)	L7 AR-1260-4	0.000	7.079	0	376319	N.D.	5.619 #
35)	L7 AR-1260-5	0.000	7.260	0	405726	N.D.	2.851 #
36)	L8 AR-1262-1	7.827	6.743	2099615	1202823	19.432	25.917 #
37)	L8 AR-1262-2	0.000	7.260	0	405726	N.D.	2.750 #
39)	L8 AR-1262-4	8.869	7.697f	2423289	629414	23.819	5.745 #
40)	L8 AR-1262-5	0.000	8.184f	0	935056	N.D.	18.147 #
42)	L9 AR-1268-2	8.869	7.697f	2423289	629414	8.028	3.803 #
44)	L9 AR-1268-4	0.000	8.184f	0	935056	N.D.	14.896 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021623\
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Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 20:50:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 04:40:59 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

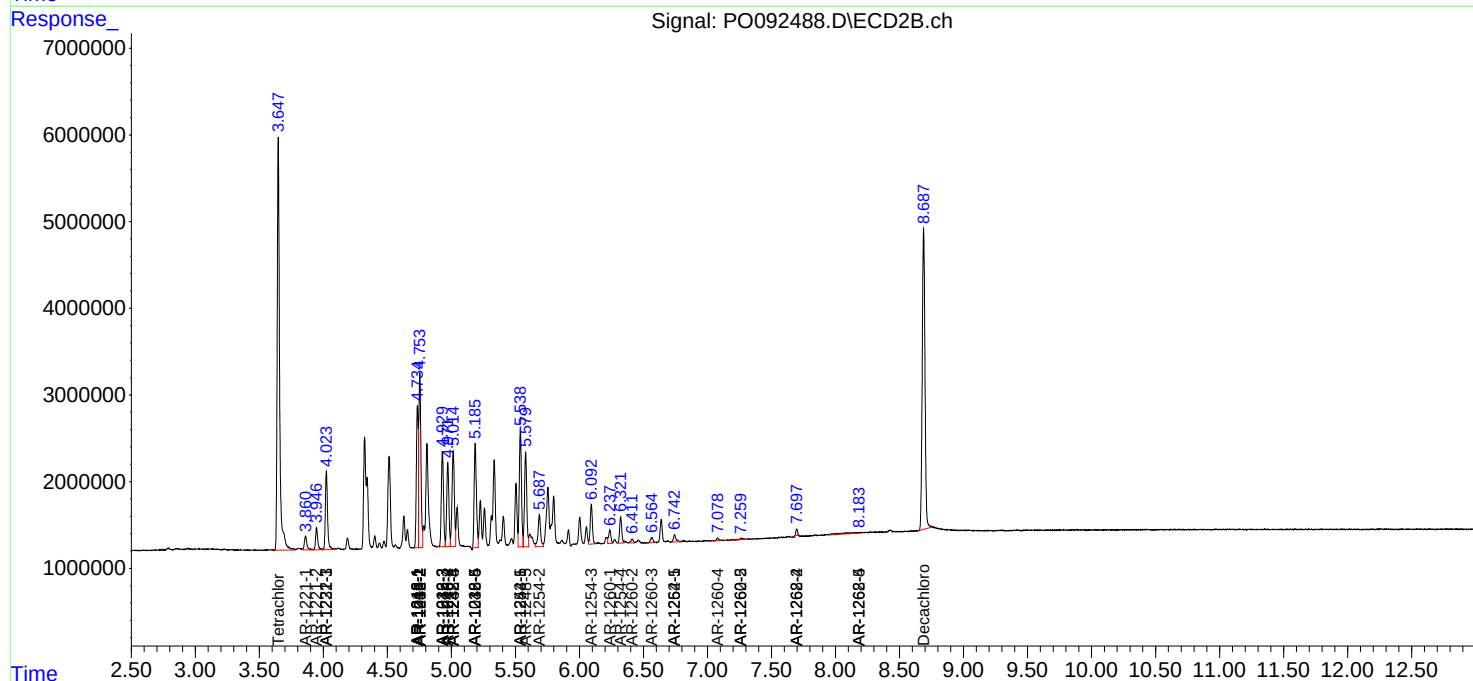
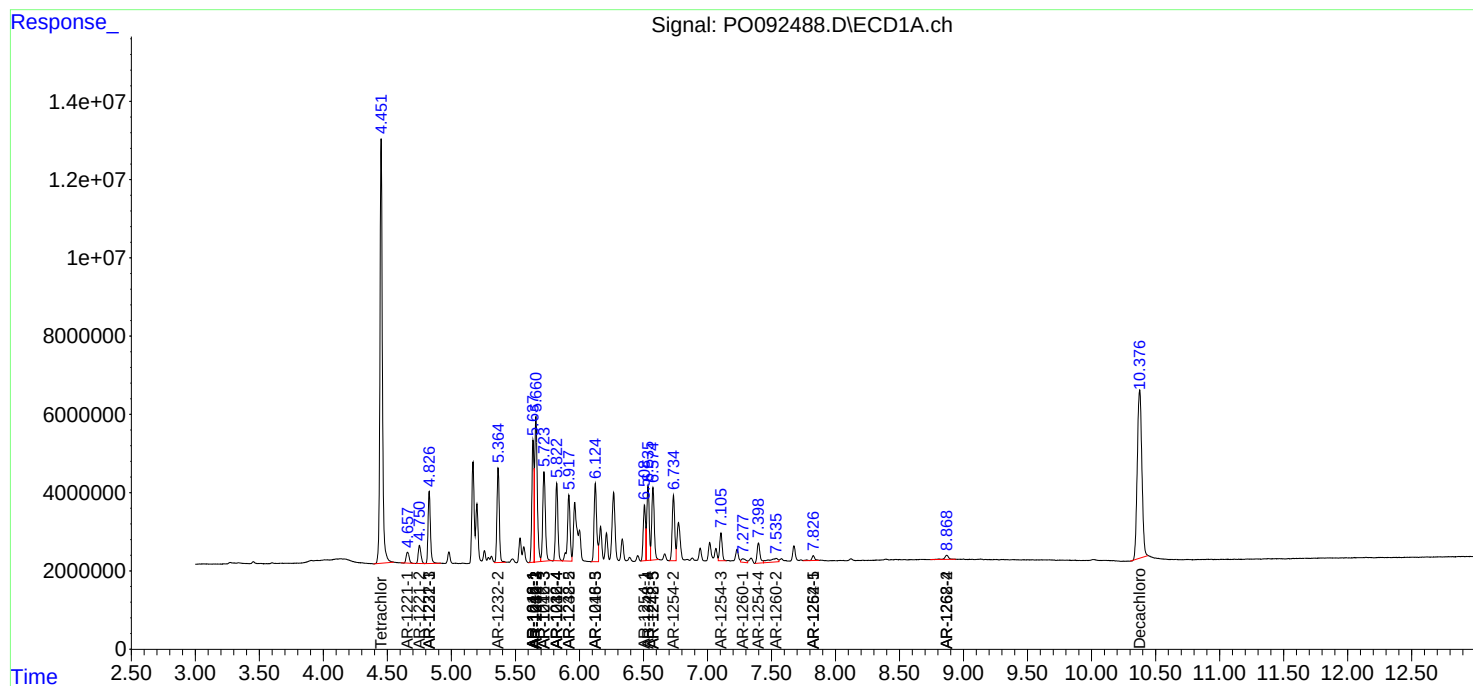
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

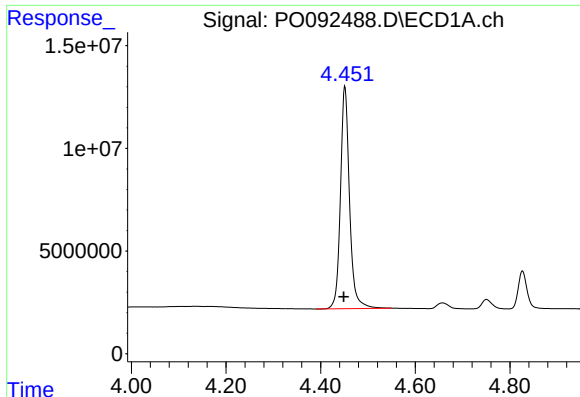
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021623\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

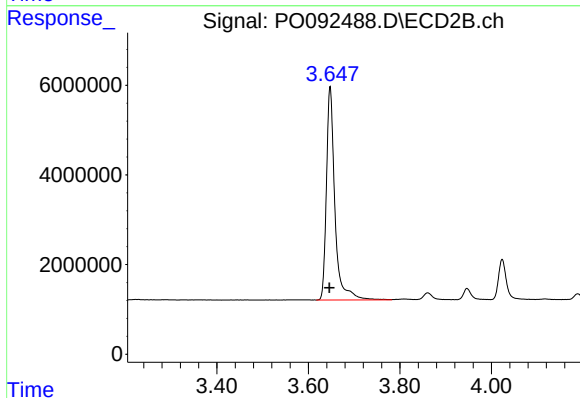




#1 Tetrachloro-m-xylene

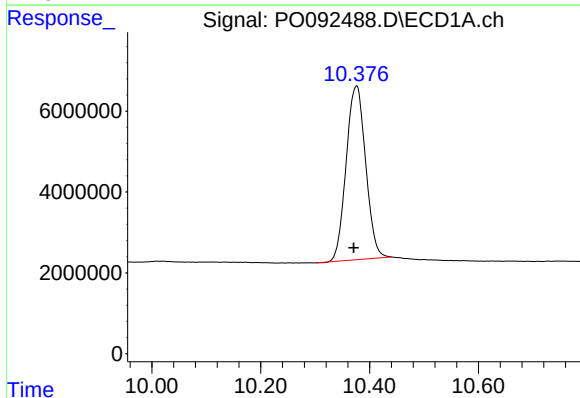
R.T.: 4.452 min
Delta R.T.: 0.003 min
Response: 144661394
Conc: 49.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



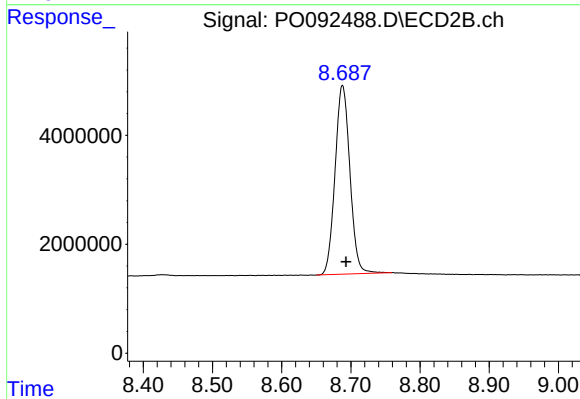
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.002 min
Response: 61463804
Conc: 43.77 ng/ml



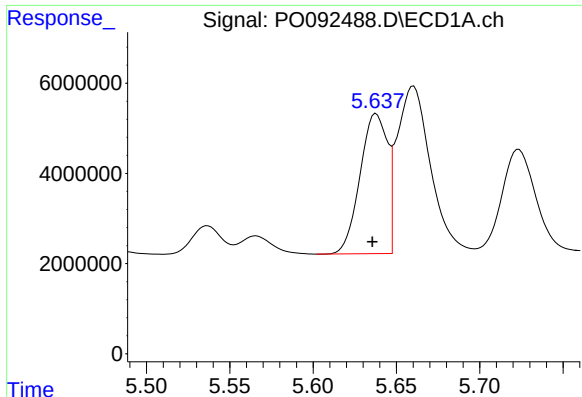
#2 Decachlorobiphenyl

R.T.: 10.376 min
Delta R.T.: 0.005 min
Response: 107093798
Conc: 51.89 ng/ml



#2 Decachlorobiphenyl

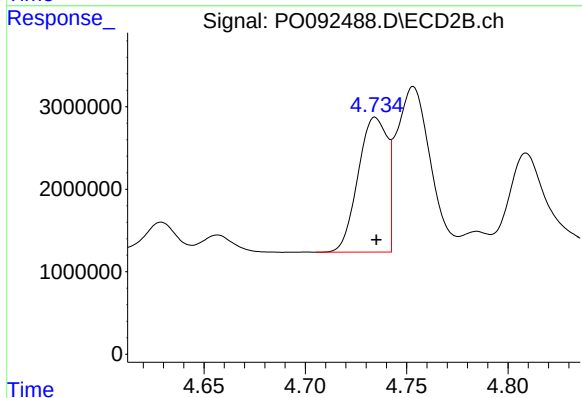
R.T.: 8.688 min
Delta R.T.: -0.005 min
Response: 51733711
Conc: 45.83 ng/ml



#3 AR-1016-1

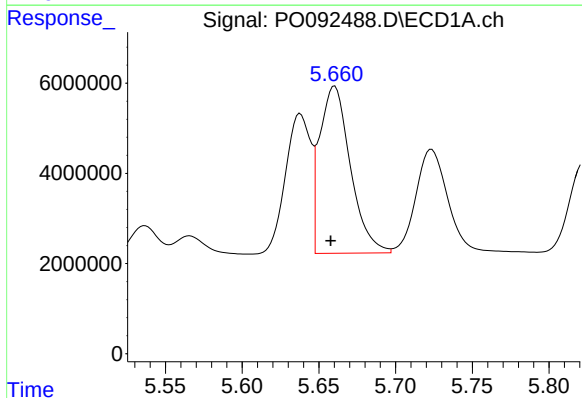
R.T.: 5.638 min
Delta R.T.: 0.003 min
Response: 35458907
Conc: 387.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



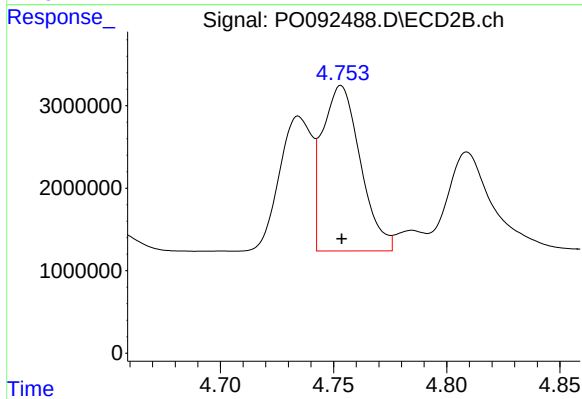
#3 AR-1016-1

R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 16359604
Conc: 355.95 ng/ml



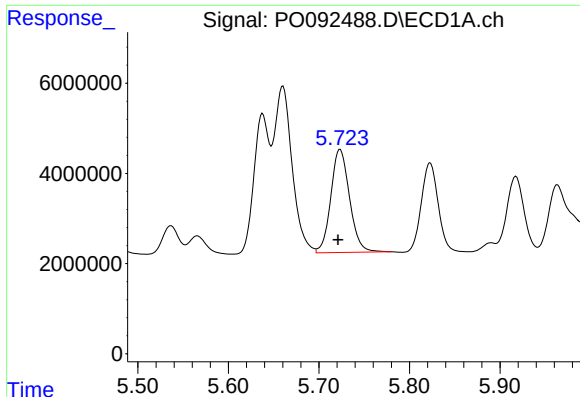
#4 AR-1016-2

R.T.: 5.660 min
Delta R.T.: 0.002 min
Response: 51841817
Conc: 387.14 ng/ml



#4 AR-1016-2

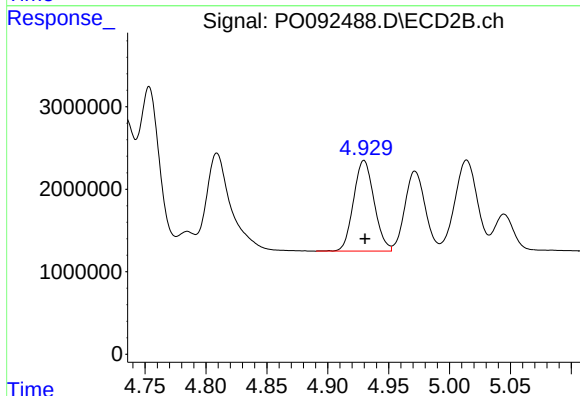
R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 23394104
Conc: 356.74 ng/ml



#5 AR-1016-3

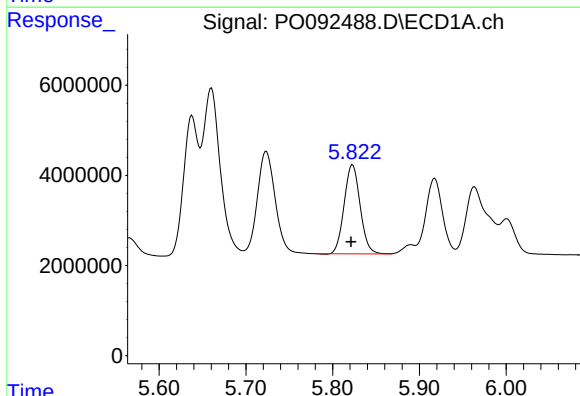
R.T.: 5.723 min
Delta R.T.: 0.002 min
Response: 32926674
Conc: 382.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



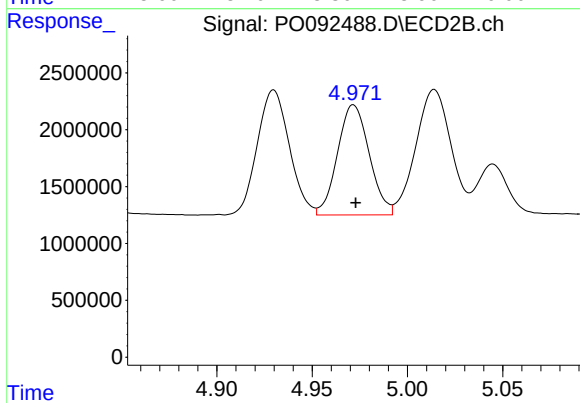
#5 AR-1016-3

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 12934522
Conc: 365.85 ng/ml



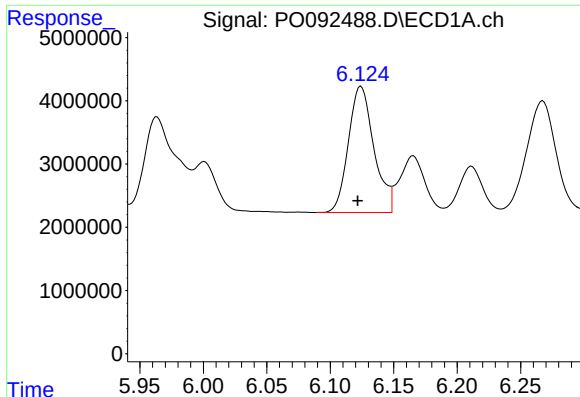
#6 AR-1016-4

R.T.: 5.823 min
Delta R.T.: 0.002 min
Response: 25418153
Conc: 381.28 ng/ml



#6 AR-1016-4

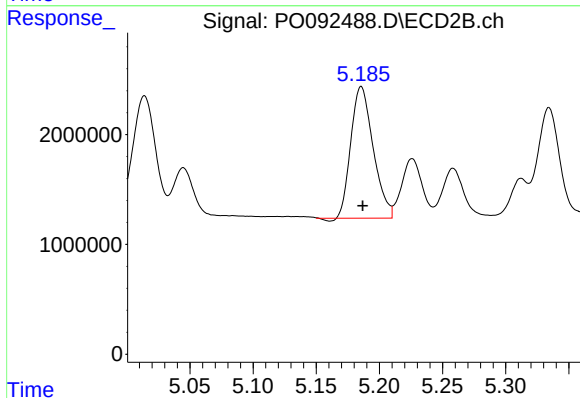
R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 11225310
Conc: 360.86 ng/ml



#7 AR-1016-5

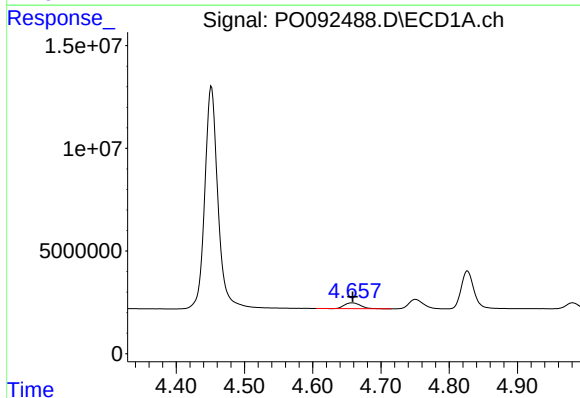
R.T.: 6.124 min
Delta R.T.: 0.003 min
Response: 27969475
Conc: 389.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



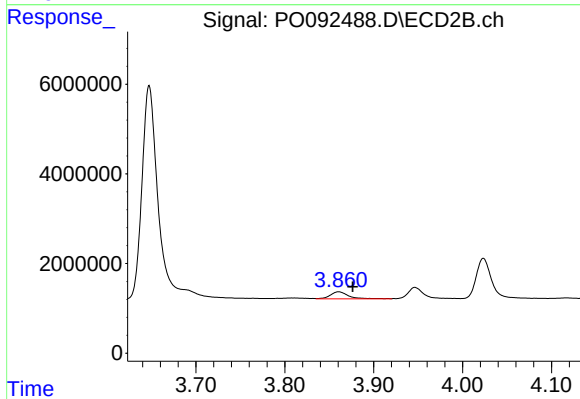
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: -0.001 min
Response: 14703256
Conc: 369.74 ng/ml



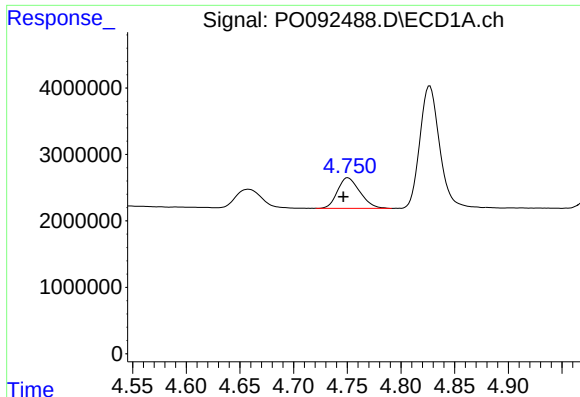
#8 AR-1221-1

R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 4549768
Conc: 120.35 ng/ml



#8 AR-1221-1

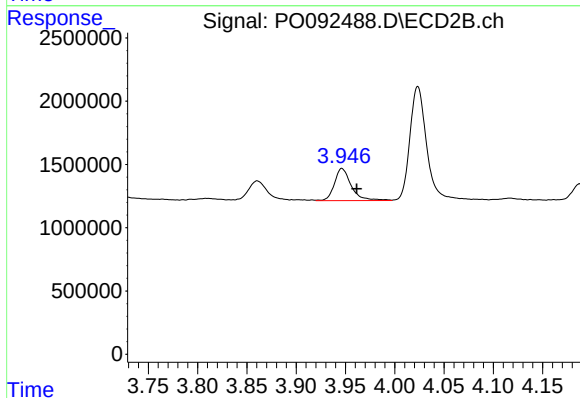
R.T.: 3.861 min
Delta R.T.: -0.016 min
Response: 2205499
Conc: 116.50 ng/ml



#9 AR-1221-2

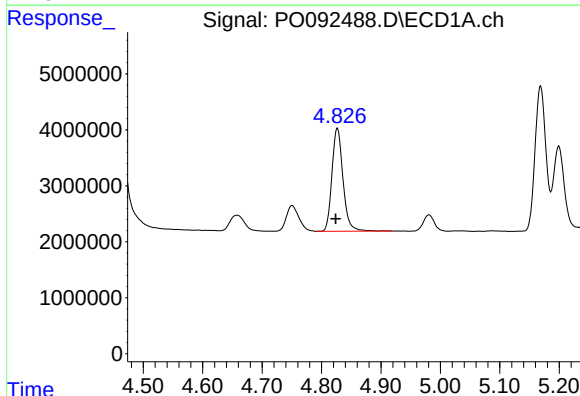
R.T.: 4.751 min
Delta R.T.: 0.004 min
Response: 6683292
Conc: 241.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



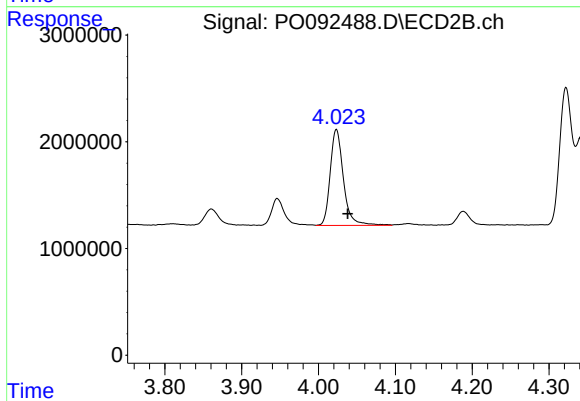
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: -0.015 min
Response: 3014881
Conc: 214.52 ng/ml



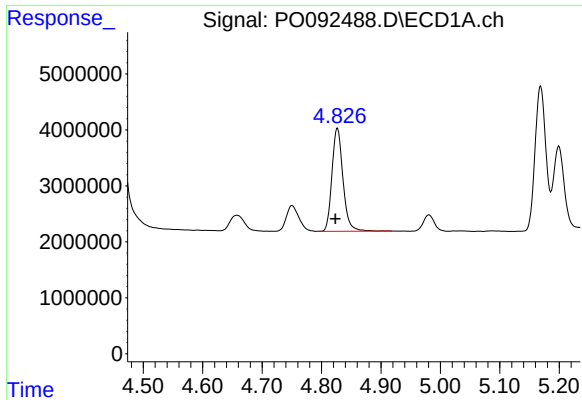
#10 AR-1221-3

R.T.: 4.827 min
Delta R.T.: 0.003 min
Response: 23738569
Conc: 281.32 ng/ml



#10 AR-1221-3

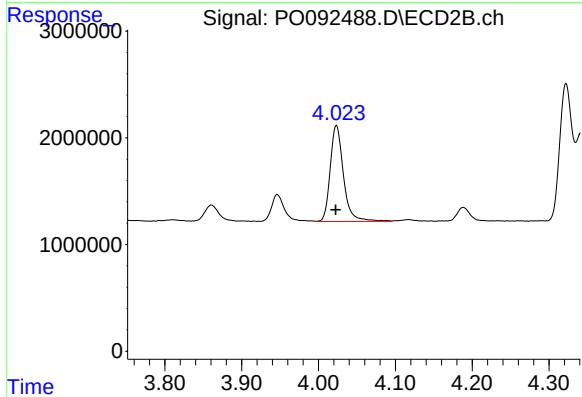
R.T.: 4.023 min
Delta R.T.: -0.015 min
Response: 10729329
Conc: 256.22 ng/ml



#11 AR-1232-1

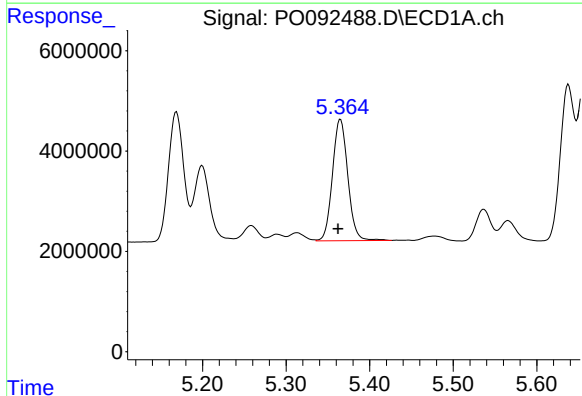
R.T.: 4.827 min
Delta R.T.: 0.003 min
Response: 23738569
Conc: 343.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



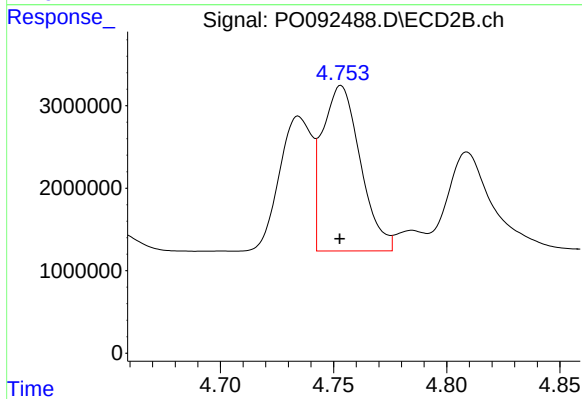
#11 AR-1232-1

R.T.: 4.023 min
Delta R.T.: 0.001 min
Response: 10729329
Conc: 305.03 ng/ml



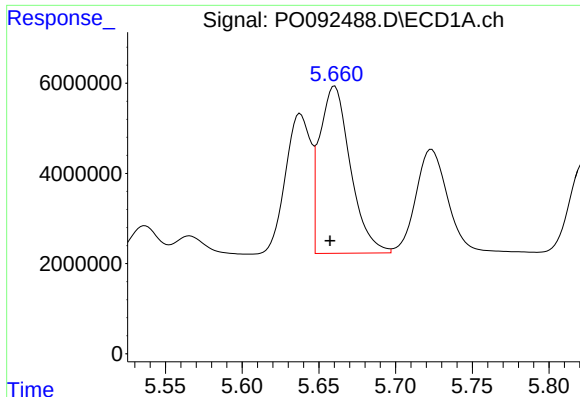
#12 AR-1232-2

R.T.: 5.365 min
Delta R.T.: 0.003 min
Response: 30880372
Conc: 883.84 ng/ml



#12 AR-1232-2

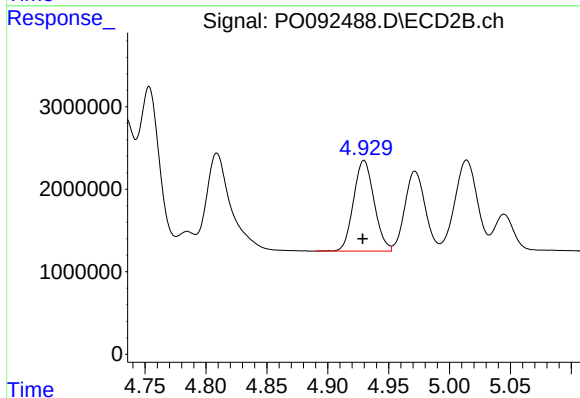
R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 23394104
Conc: 763.14 ng/ml



#13 AR-1232-3

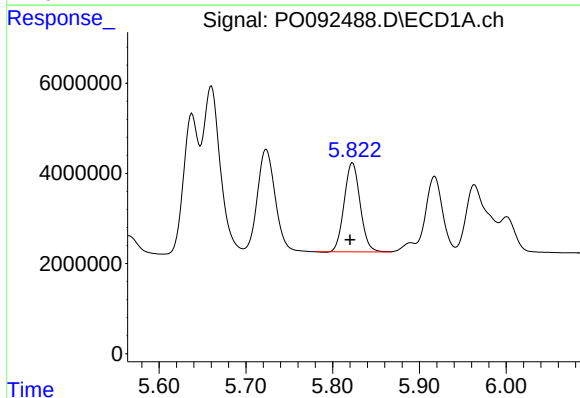
R.T.: 5.660 min
Delta R.T.: 0.003 min
Response: 51841817
Conc: 846.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



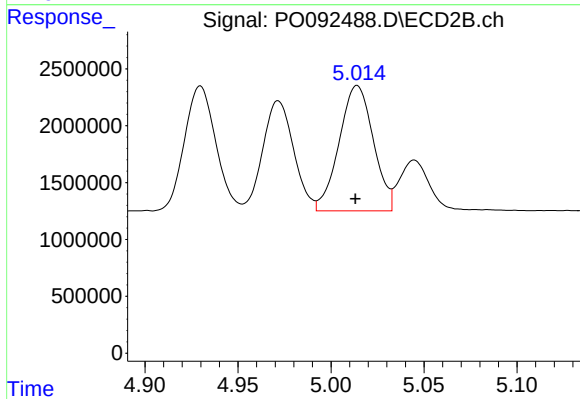
#13 AR-1232-3

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 12934522
Conc: 803.41 ng/ml



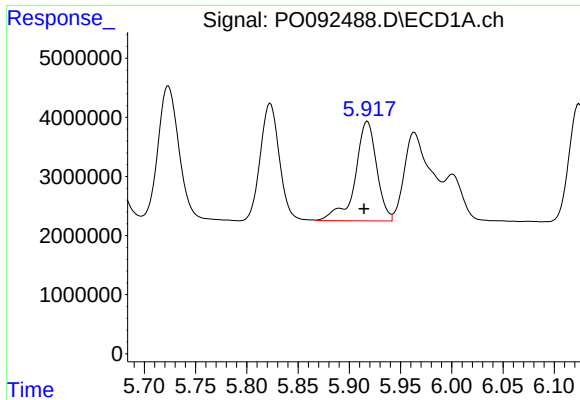
#14 AR-1232-4

R.T.: 5.823 min
Delta R.T.: 0.003 min
Response: 25418153
Conc: 848.10 ng/ml



#14 AR-1232-4

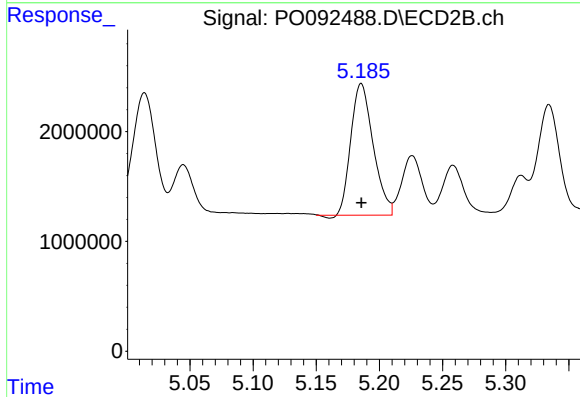
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 14121418
Conc: 864.57 ng/ml



#15 AR-1232-5

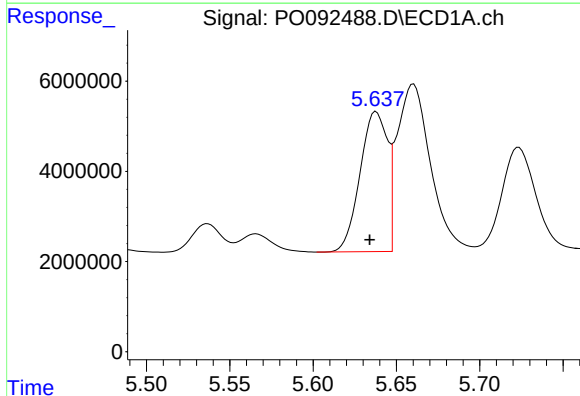
R.T.: 5.918 min
Delta R.T.: 0.003 min
Response: 24575322
Conc: 994.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



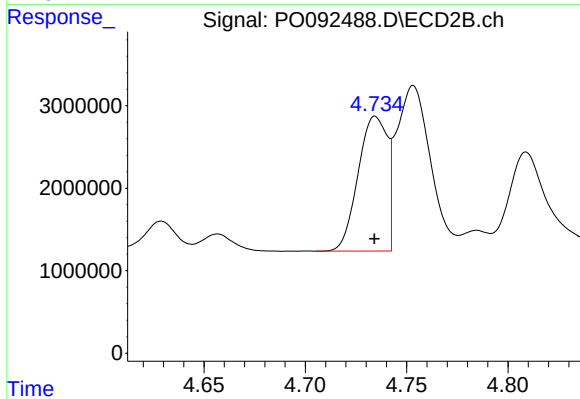
#15 AR-1232-5

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 14703256
Conc: 822.02 ng/ml



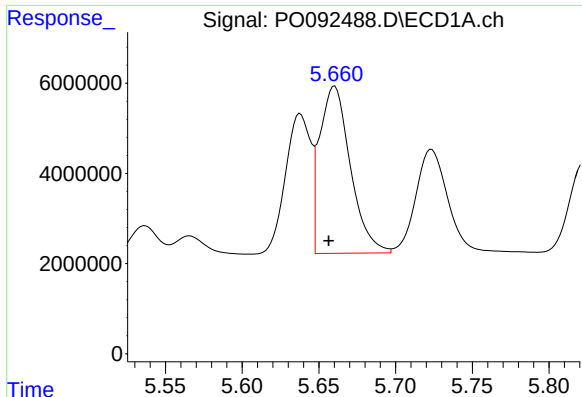
#16 AR-1242-1

R.T.: 5.638 min
Delta R.T.: 0.004 min
Response: 35458907
Conc: 454.67 ng/ml



#16 AR-1242-1

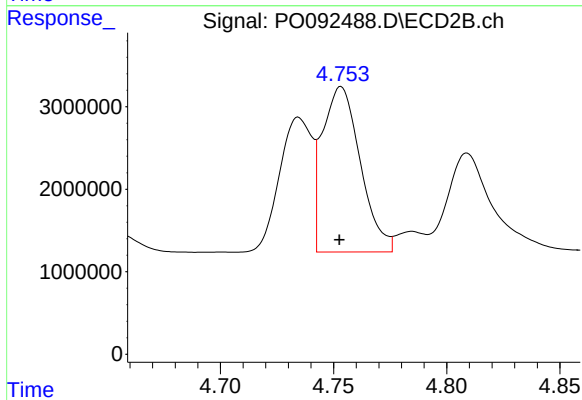
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 16359604
Conc: 419.45 ng/ml



#17 AR-1242-2

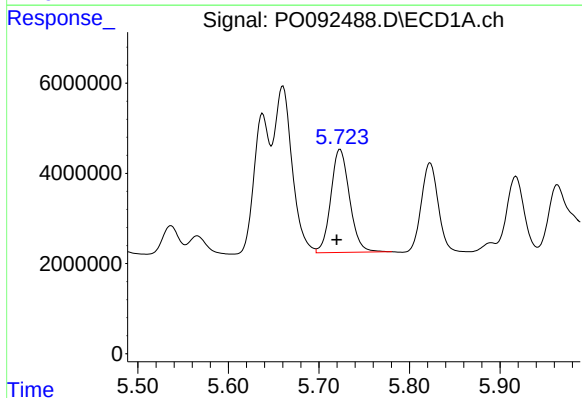
R.T.: 5.660 min
Delta R.T.: 0.004 min
Response: 51841817
Conc: 460.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



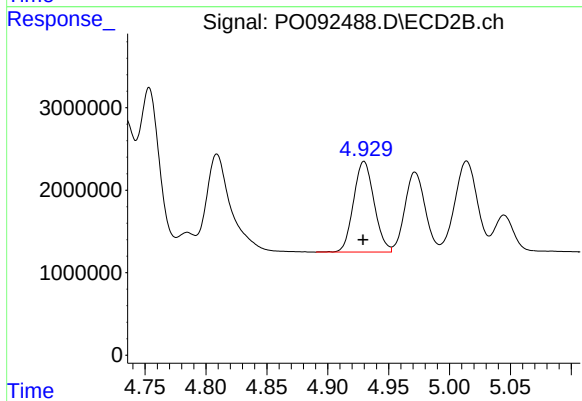
#17 AR-1242-2

R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 23394104
Conc: 430.74 ng/ml



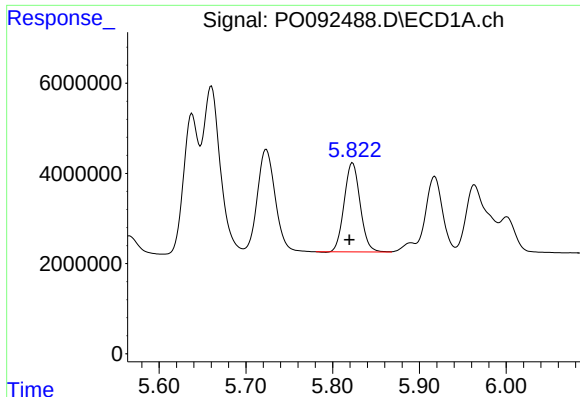
#18 AR-1242-3

R.T.: 5.723 min
Delta R.T.: 0.004 min
Response: 32926674
Conc: 453.58 ng/ml



#18 AR-1242-3

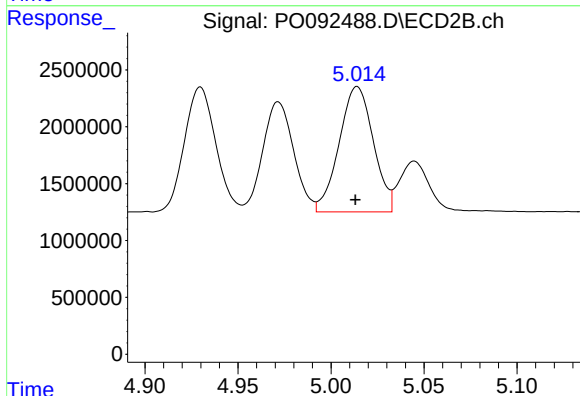
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 12934522
Conc: 444.12 ng/ml



#19 AR-1242-4

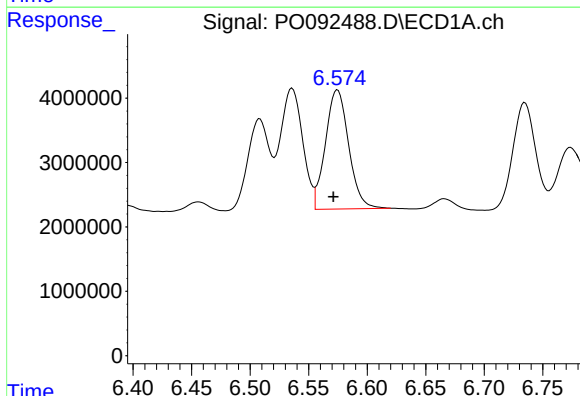
R.T.: 5.823 min
Delta R.T.: 0.004 min
Response: 25418153
Conc: 459.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



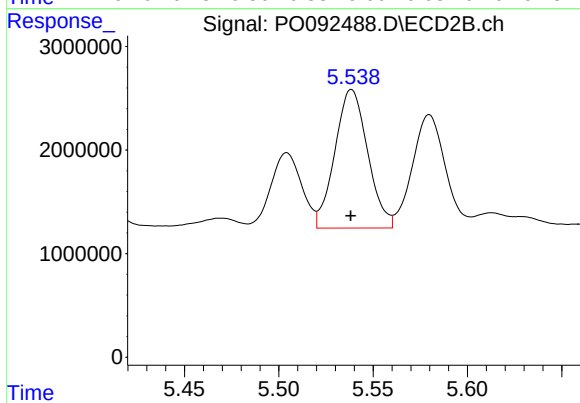
#19 AR-1242-4

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 14121418
Conc: 439.02 ng/ml



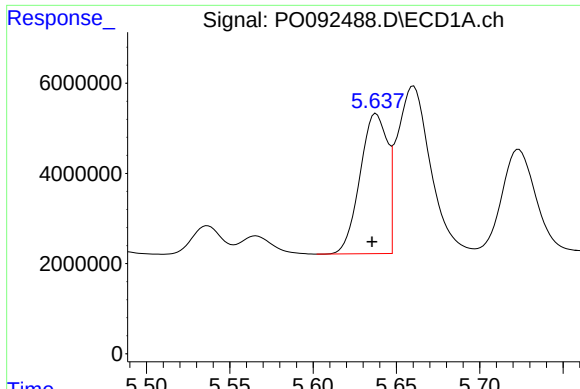
#20 AR-1242-5

R.T.: 6.575 min
Delta R.T.: 0.003 min
Response: 25605893
Conc: 458.71 ng/ml



#20 AR-1242-5

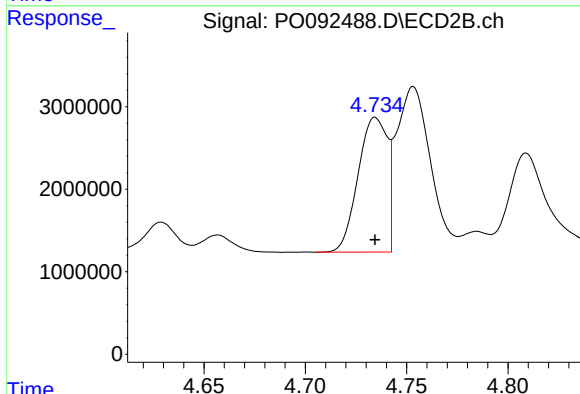
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 16213005
Conc: 447.85 ng/ml



#21 AR-1248-1

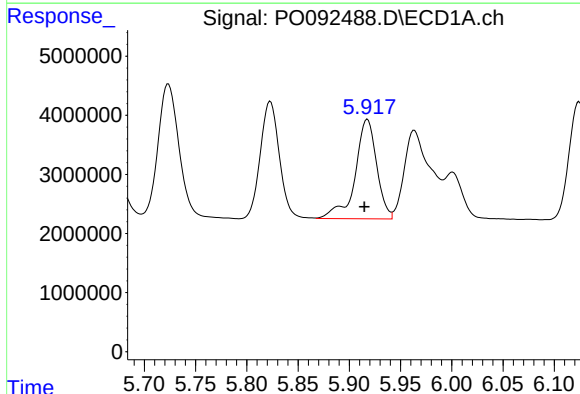
R.T.: 5.638 min
Delta R.T.: 0.003 min
Response: 35458907
Conc: 610.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



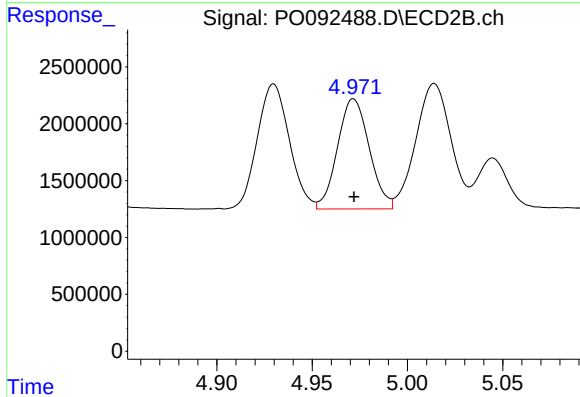
#21 AR-1248-1

R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 16359604
Conc: 561.56 ng/ml



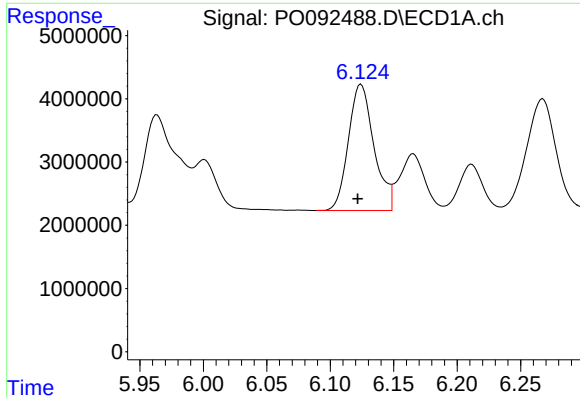
#22 AR-1248-2

R.T.: 5.918 min
Delta R.T.: 0.003 min
Response: 24575322
Conc: 268.92 ng/ml



#22 AR-1248-2

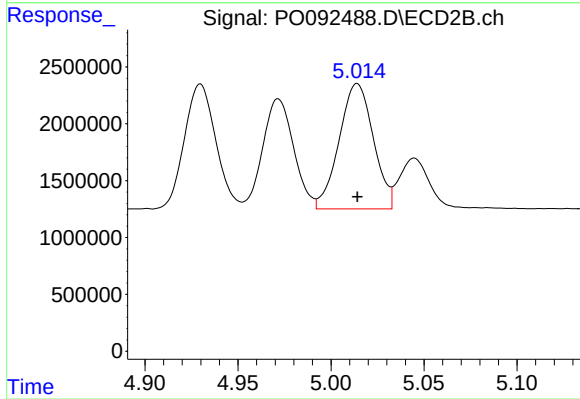
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 11225310
Conc: 248.80 ng/ml



#23 AR-1248-3

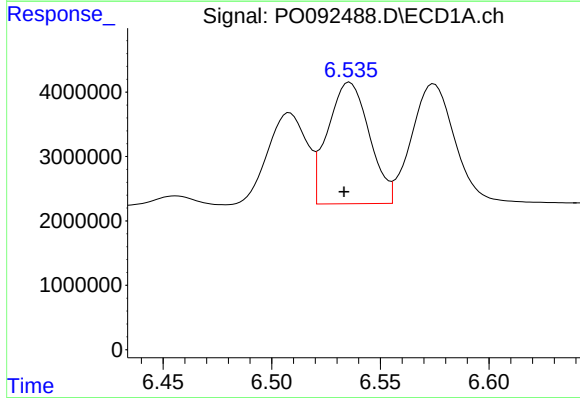
R.T.: 6.124 min
Delta R.T.: 0.003 min
Response: 27969475
Conc: 285.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



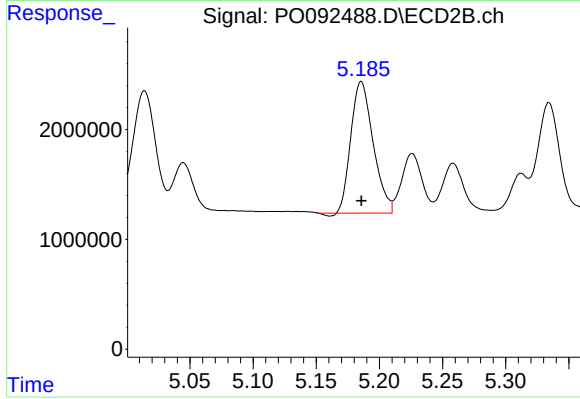
#23 AR-1248-3

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 14121418
Conc: 302.78 ng/ml



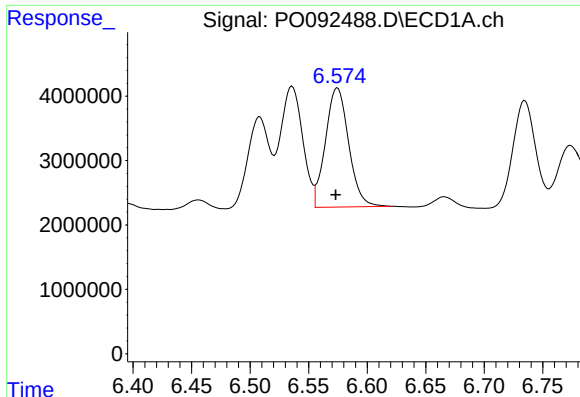
#24 AR-1248-4

R.T.: 6.536 min
Delta R.T.: 0.003 min
Response: 25127572
Conc: 256.64 ng/ml



#24 AR-1248-4

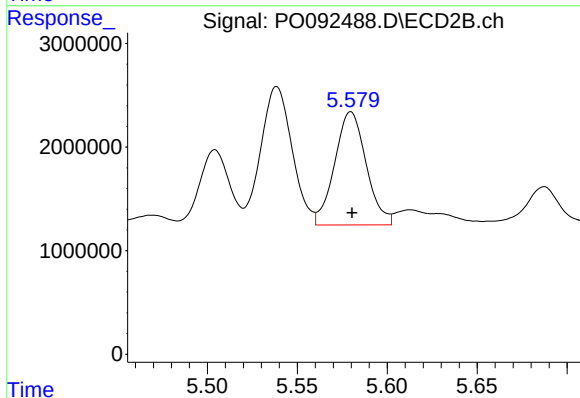
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 14703256
Conc: 273.65 ng/ml



#25 AR-1248-5

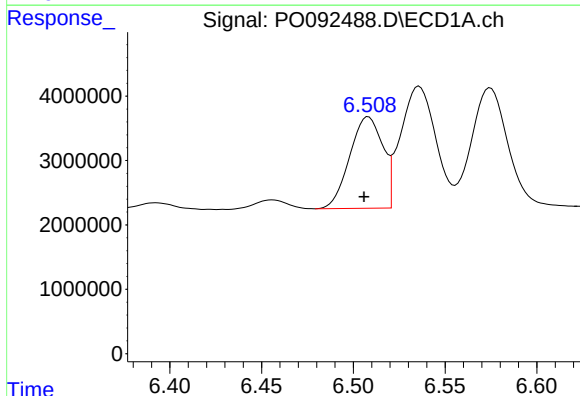
R.T.: 6.575 min
Delta R.T.: 0.002 min
Response: 25605893
Conc: 271.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



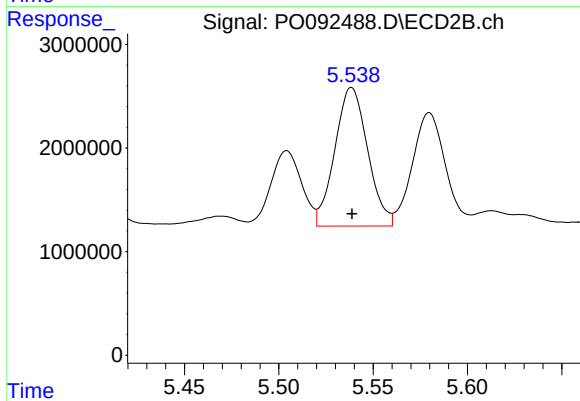
#25 AR-1248-5

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 13359979
Conc: 282.20 ng/ml



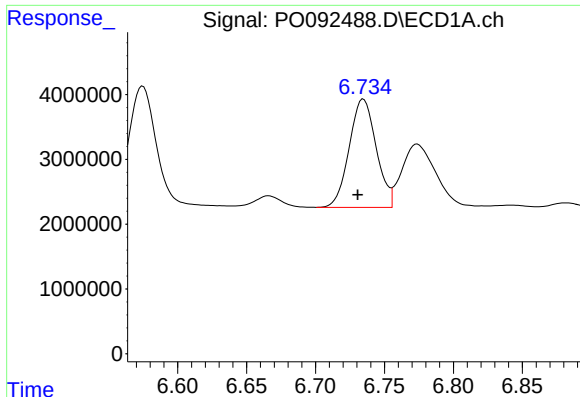
#26 AR-1254-1

R.T.: 6.508 min
Delta R.T.: 0.002 min
Response: 17799478
Conc: 160.77 ng/ml



#26 AR-1254-1

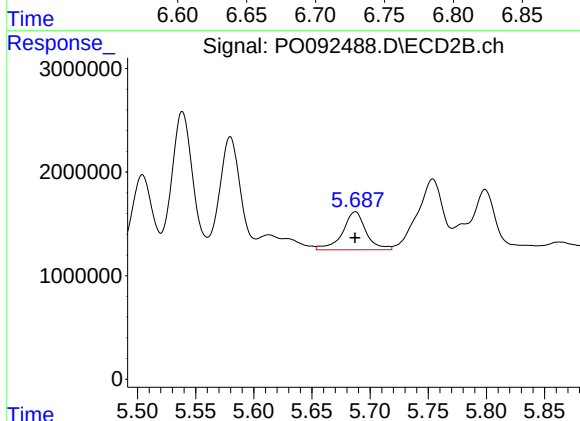
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 16213005
Conc: 206.83 ng/ml



#27 AR-1254-2

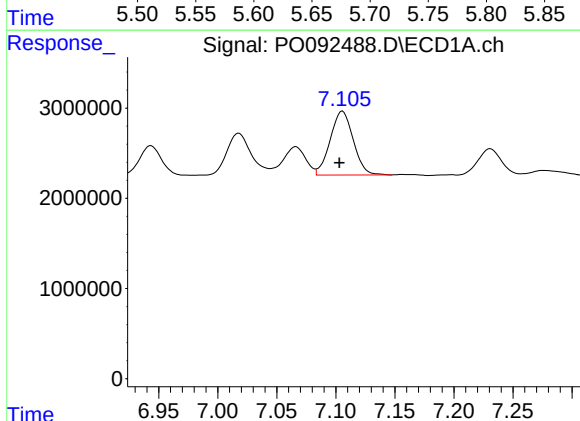
R.T.: 6.735 min
Delta R.T.: 0.004 min
Response: 22779416
Conc: 140.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



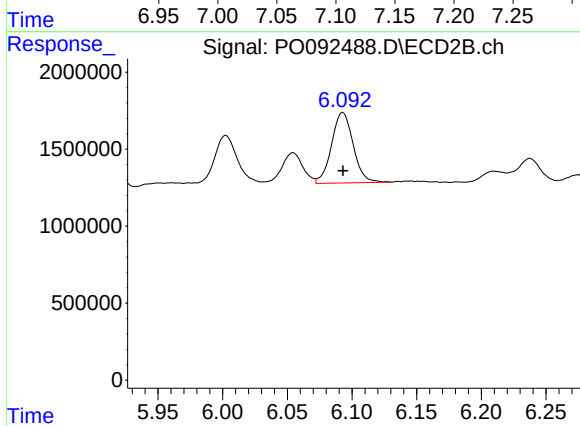
#27 AR-1254-2

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 5159993
Conc: 74.58 ng/ml



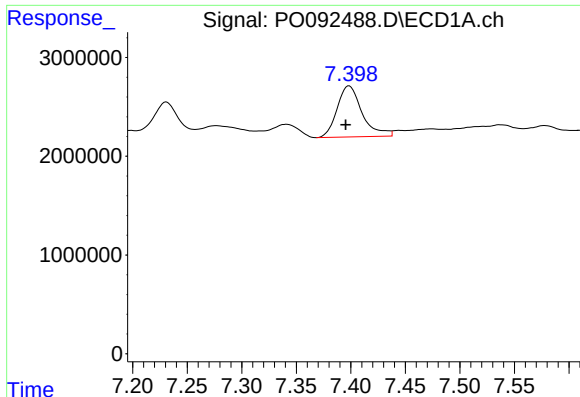
#28 AR-1254-3

R.T.: 7.106 min
Delta R.T.: 0.003 min
Response: 9627162
Conc: 58.37 ng/ml



#28 AR-1254-3

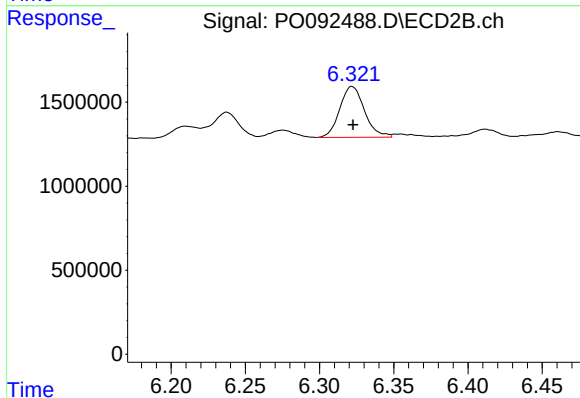
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 5357165
Conc: 50.19 ng/ml



#29 AR-1254-4

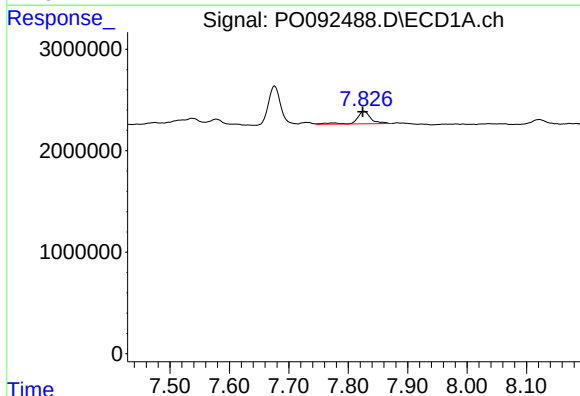
R.T.: 7.398 min
Delta R.T.: 0.003 min
Response: 8229538
Conc: 75.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



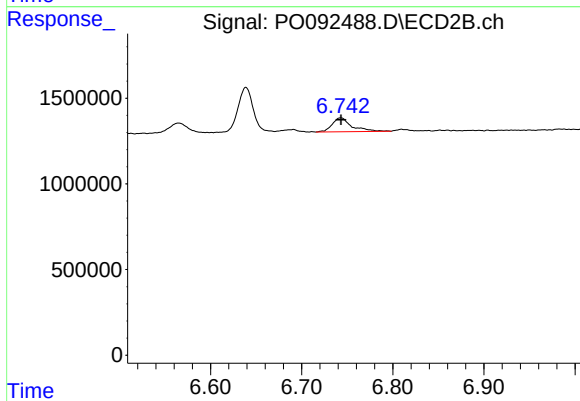
#29 AR-1254-4

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 3505186
Conc: 59.52 ng/ml



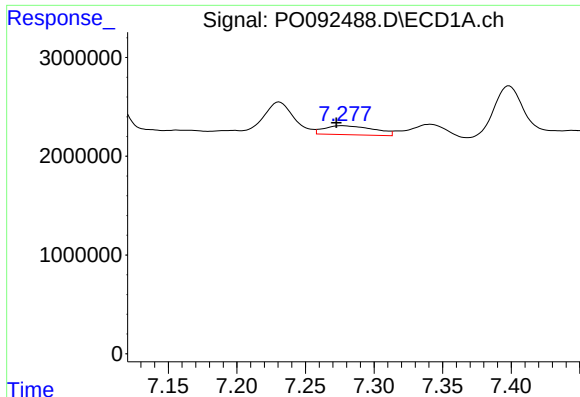
#30 AR-1254-5

R.T.: 7.827 min
Delta R.T.: 0.002 min
Response: 2099615
Conc: 14.92 ng/ml



#30 AR-1254-5

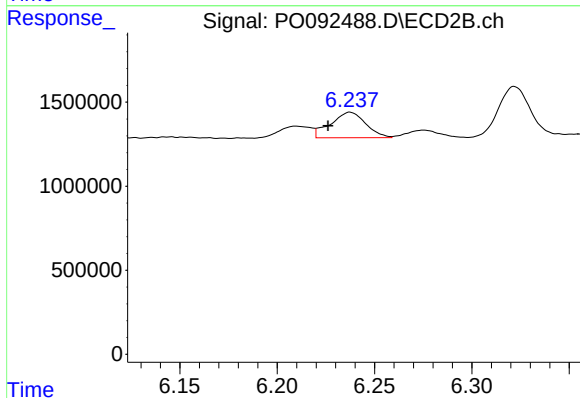
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 1202823
Conc: 13.22 ng/ml



#31 AR-1260-1

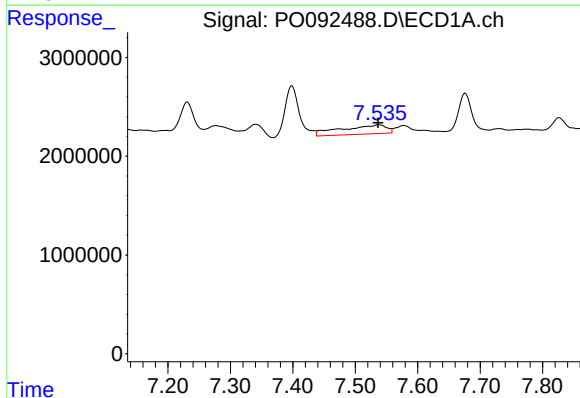
R.T.: 7.277 min
Delta R.T.: 0.004 min
Response: 2287288
Conc: 17.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



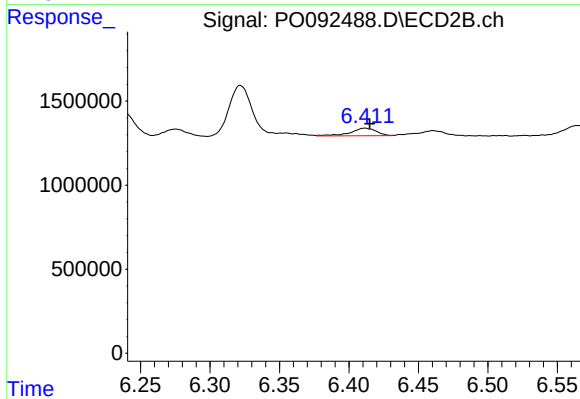
#31 AR-1260-1

R.T.: 6.238 min
Delta R.T.: 0.011 min
Response: 1909498
Conc: 25.28 ng/ml



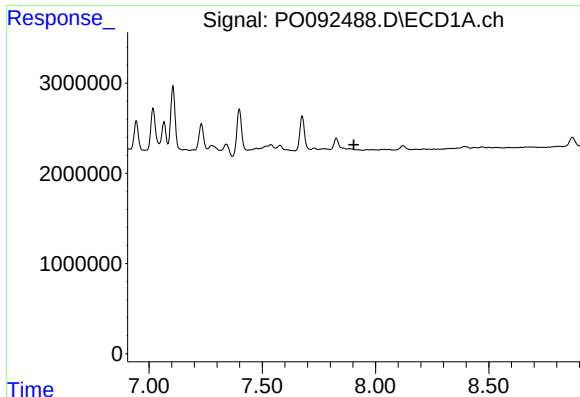
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 4682458
Conc: 31.58 ng/ml



#32 AR-1260-2

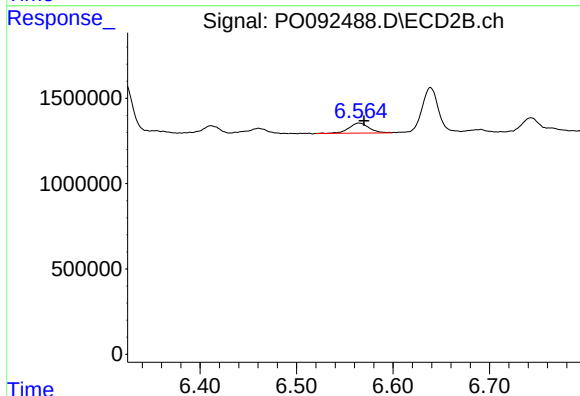
R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 579061
Conc: 6.61 ng/ml



#33 AR-1260-3

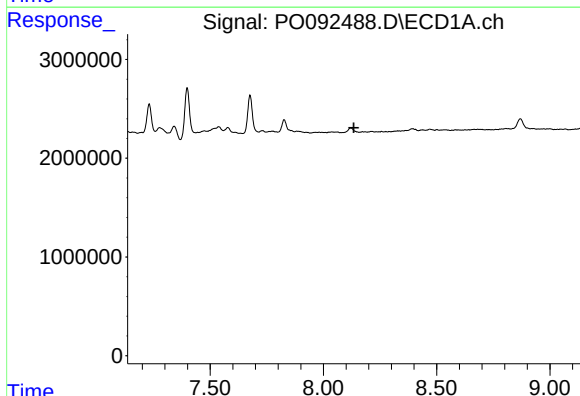
R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



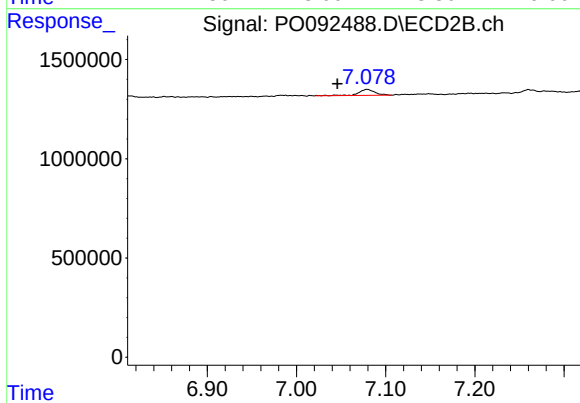
#33 AR-1260-3

R.T.: 6.565 min
Delta R.T.: -0.005 min
Response: 856913
Conc: 9.88 ng/ml



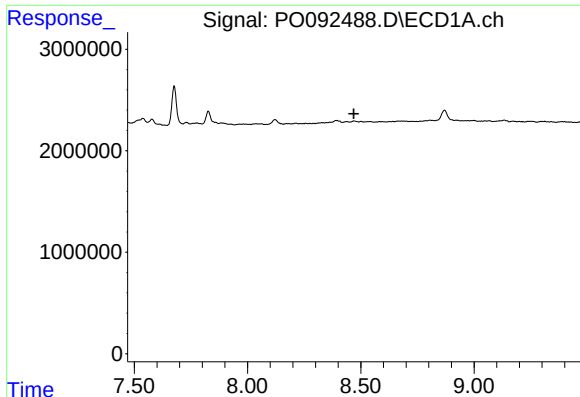
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.134 min
Response: 0
Conc: N.D.



#34 AR-1260-4

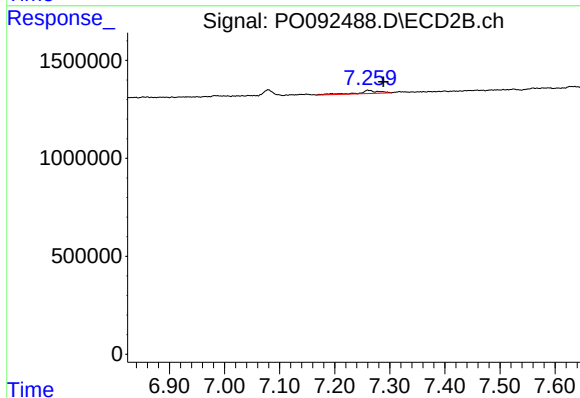
R.T.: 7.079 min
Delta R.T.: 0.034 min
Response: 376319
Conc: 5.62 ng/ml



#35 AR-1260-5

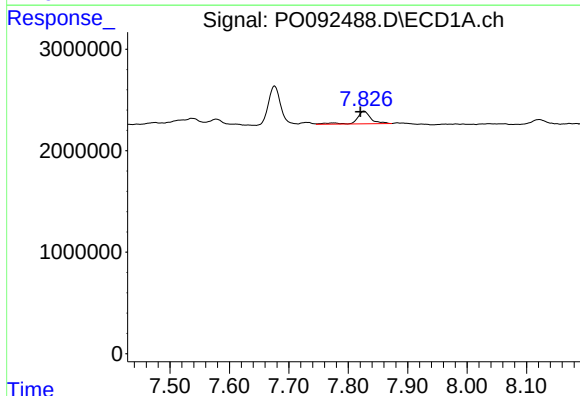
R.T.: 0.000 min
Exp R.T.: 8.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



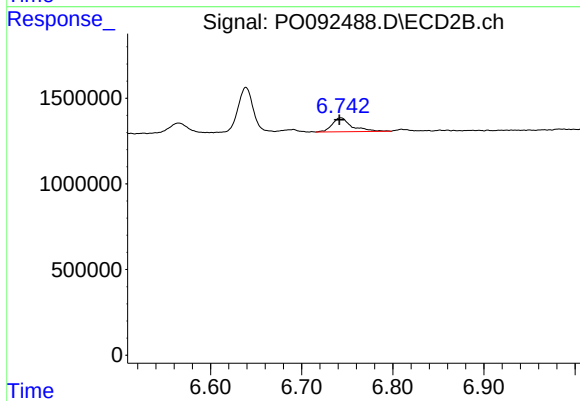
#35 AR-1260-5

R.T.: 7.260 min
Delta R.T.: -0.028 min
Response: 405726
Conc: 2.85 ng/ml



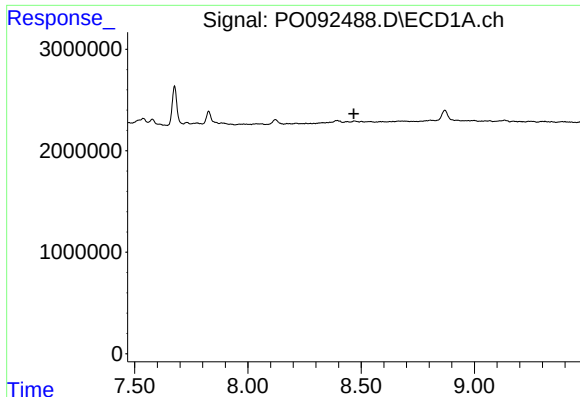
#36 AR-1262-1

R.T.: 7.827 min
Delta R.T.: 0.006 min
Response: 2099615
Conc: 19.43 ng/ml



#36 AR-1262-1

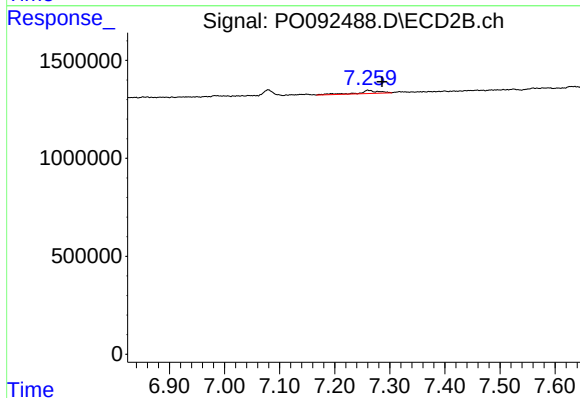
R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 1202823
Conc: 25.92 ng/ml



#37 AR-1262-2

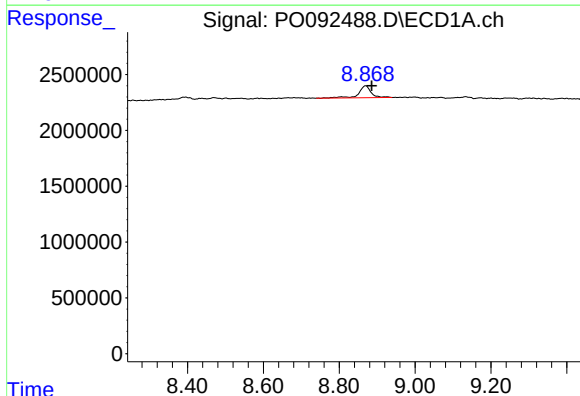
R.T.: 0.000 min
Exp R.T.: 8.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



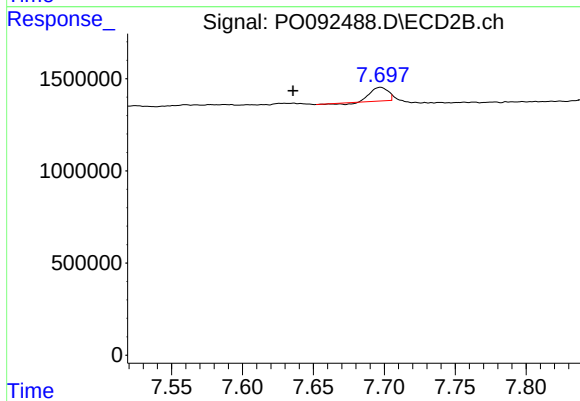
#37 AR-1262-2

R.T.: 7.260 min
Delta R.T.: -0.026 min
Response: 405726
Conc: 2.75 ng/ml



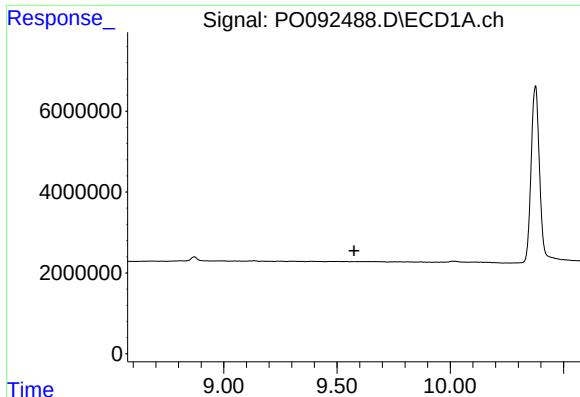
#39 AR-1262-4

R.T.: 8.869 min
Delta R.T.: -0.017 min
Response: 2423289
Conc: 23.82 ng/ml



#39 AR-1262-4

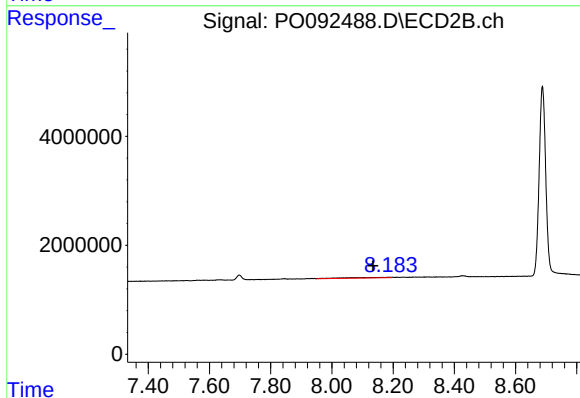
R.T.: 7.697 min
Delta R.T.: 0.062 min
Response: 629414
Conc: 5.74 ng/ml



#40 AR-1262-5

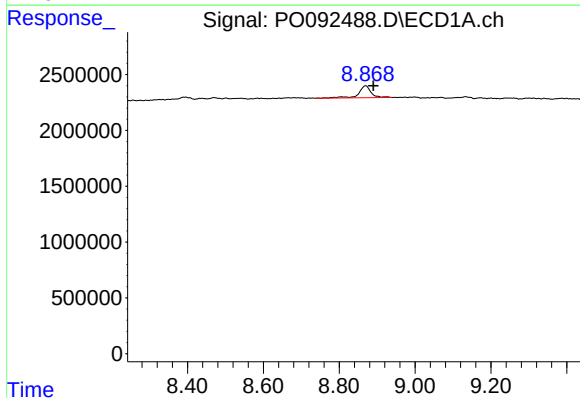
R.T.: 0.000 min
Exp R.T.: 9.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



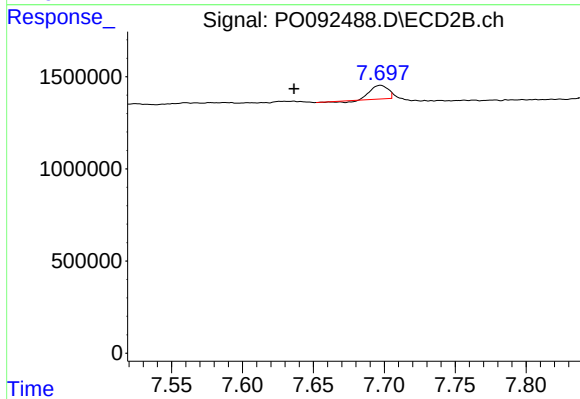
#40 AR-1262-5

R.T.: 8.184 min
Delta R.T.: 0.050 min
Response: 935056
Conc: 18.15 ng/ml



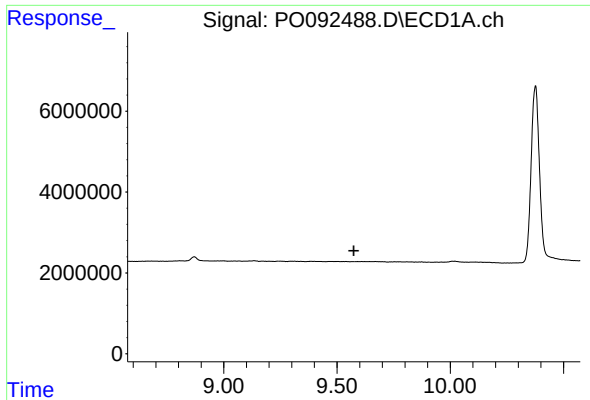
#42 AR-1268-2

R.T.: 8.869 min
Delta R.T.: -0.020 min
Response: 2423289
Conc: 8.03 ng/ml



#42 AR-1268-2

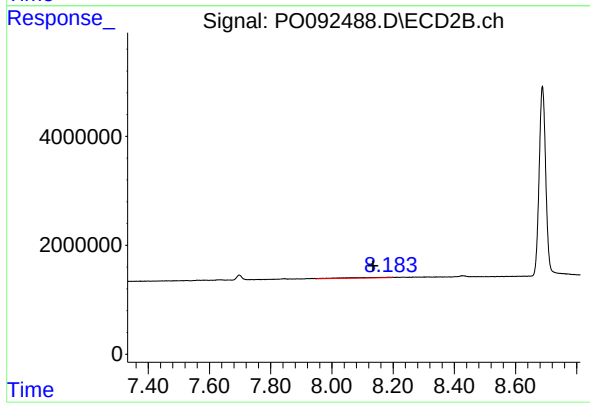
R.T.: 7.697 min
Delta R.T.: 0.061 min
Response: 629414
Conc: 3.80 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.184 min
Delta R.T.: 0.050 min
Response: 935056
Conc: 14.90 ng/ml