

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111022\
 Data File : PO090417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 12:27
 Operator : YP/AJ
 Sample : N5526-03DL 50X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 20:57:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 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...	4.302	3.480	559168	300784	0.174	0.283 #
2)	SA Decachlor...	10.050	8.487	650290	212914	0.265	0.207
Target Compounds							
3)	L1 AR-1016-1	5.415f	0.000	687734	0	6.466	N.D. #
5)	L1 AR-1016-3	0.000	4.804f	0	1414108	N.D.	48.707 #
6)	L1 AR-1016-4	0.000	4.804	0	1414108	N.D.	56.968 #
7)	L1 AR-1016-5	5.958	5.017	1841222	878009	23.856	28.582
13)	L3 AR-1232-3	0.000	4.804f	0	1414108	N.D.	111.357 #
14)	L3 AR-1232-4	0.000	4.844	0	374051	N.D.	30.679 #
15)	L3 AR-1232-5	5.754	5.017	3296949	878009	124.445	65.760 #
16)	L4 AR-1242-1	5.415f	0.000	687734	0	8.312	N.D. #
18)	L4 AR-1242-3	0.000	4.804f	0	1414108	N.D.	63.951 #
19)	L4 AR-1242-4	0.000	4.844	0	374051	N.D.	15.774 #
20)	L4 AR-1242-5	6.406	5.371	3463023	6207124	56.337	216.994 #
21)	L5 AR-1248-1	5.415f	0.000	687734	0	10.874	N.D. #
22)	L5 AR-1248-2	5.754	4.804	3296949	1414108	34.814	43.495
23)	L5 AR-1248-3	5.958	4.844	1841222	374051	18.677	11.097 #
24)	L5 AR-1248-4	6.364	5.017	5660761	878009	53.093	22.703 #
25)	L5 AR-1248-5	6.406	5.411	3463023	1029352	32.967	28.428
26)	L6 AR-1254-1	6.339	5.371	9424324	6207124	81.316	105.374 #
27)	L6 AR-1254-2	6.559	5.519	21300920	8031146	122.466	149.890
28)	L6 AR-1254-3	6.927	5.924	35731670	18729506	205.821	225.976
29)	L6 AR-1254-4	7.214	6.154	47337619	21312311	371.373	429.126
30)	L6 AR-1254-5	7.636	6.574	83776999	47373801	594.756	632.701
31)	L7 AR-1260-1	7.093	6.056	20749446	12103133	148.014	201.045 #
32)	L7 AR-1260-2	7.352	6.245	40323862	17865862	249.251	247.304
33)	L7 AR-1260-3	7.696	6.397	12651732	14823616	120.429	222.464 #
34)	L7 AR-1260-4	7.925	6.872	37568634	3434560	304.097	67.511 #
35)	L7 AR-1260-5	8.256	7.116	22723170	10317065	99.857	88.824
36)	L8 AR-1262-1	7.696	6.642	12651732	3554476	76.321	46.910 #
37)	L8 AR-1262-2	8.256	7.116	22723170	10317065	80.877	80.457
38)	L8 AR-1262-3	8.578	7.400	18922689	633588	96.371	11.634 #
39)	L8 AR-1262-4	8.627	7.461	6355181	9880717	65.312	101.737 #
40)	L8 AR-1262-5	9.303	7.960	1936997	790352	18.383	16.653
41)	L9 AR-1268-1	8.578	7.400	18922689	633588	54.276	4.021 #
42)	L9 AR-1268-2	8.627	7.461	6355181	9880717	20.371	70.422 #
43)	L9 AR-1268-3	8.877	7.720f	703798	117485	2.619	0.979 #
44)	L9 AR-1268-4	9.303	7.960	1936997	790352	16.624	14.553
45)	L9 AR-1268-5	9.713	8.239	359279	434996	0.419	1.243 #

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

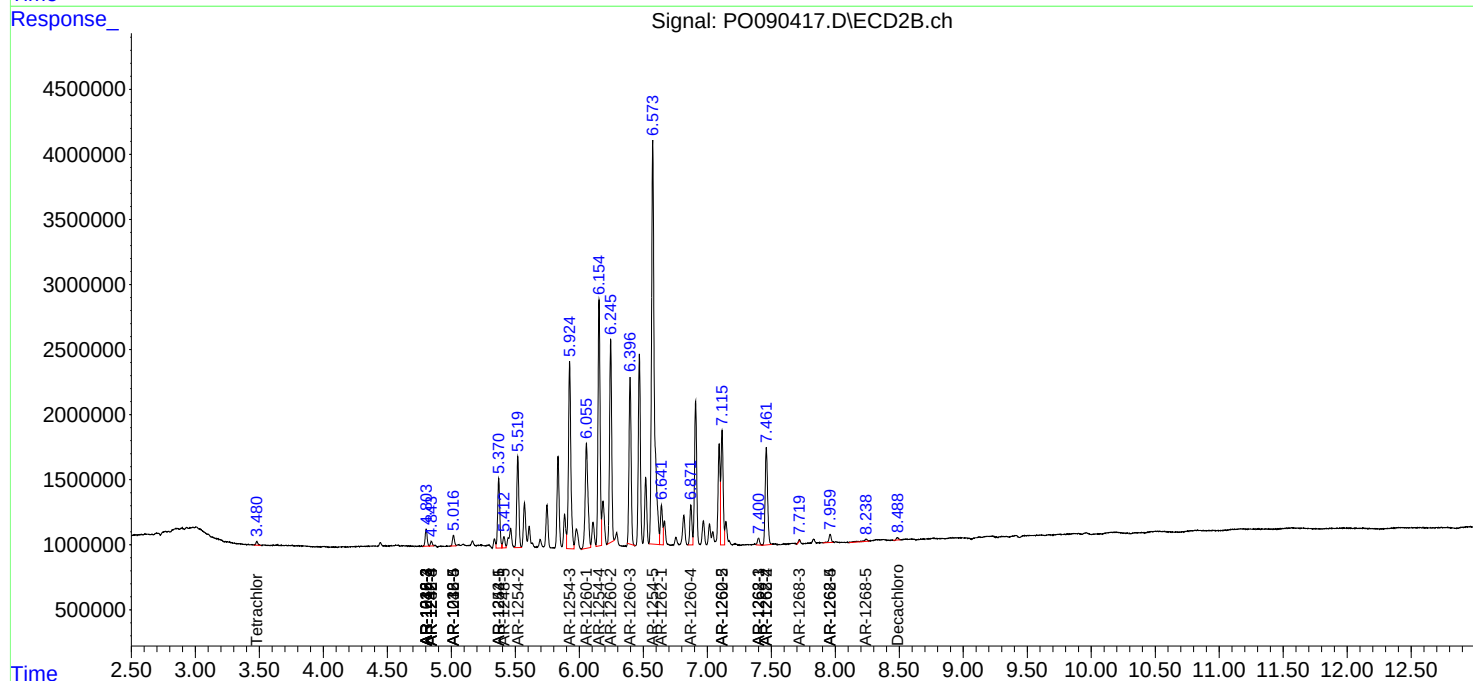
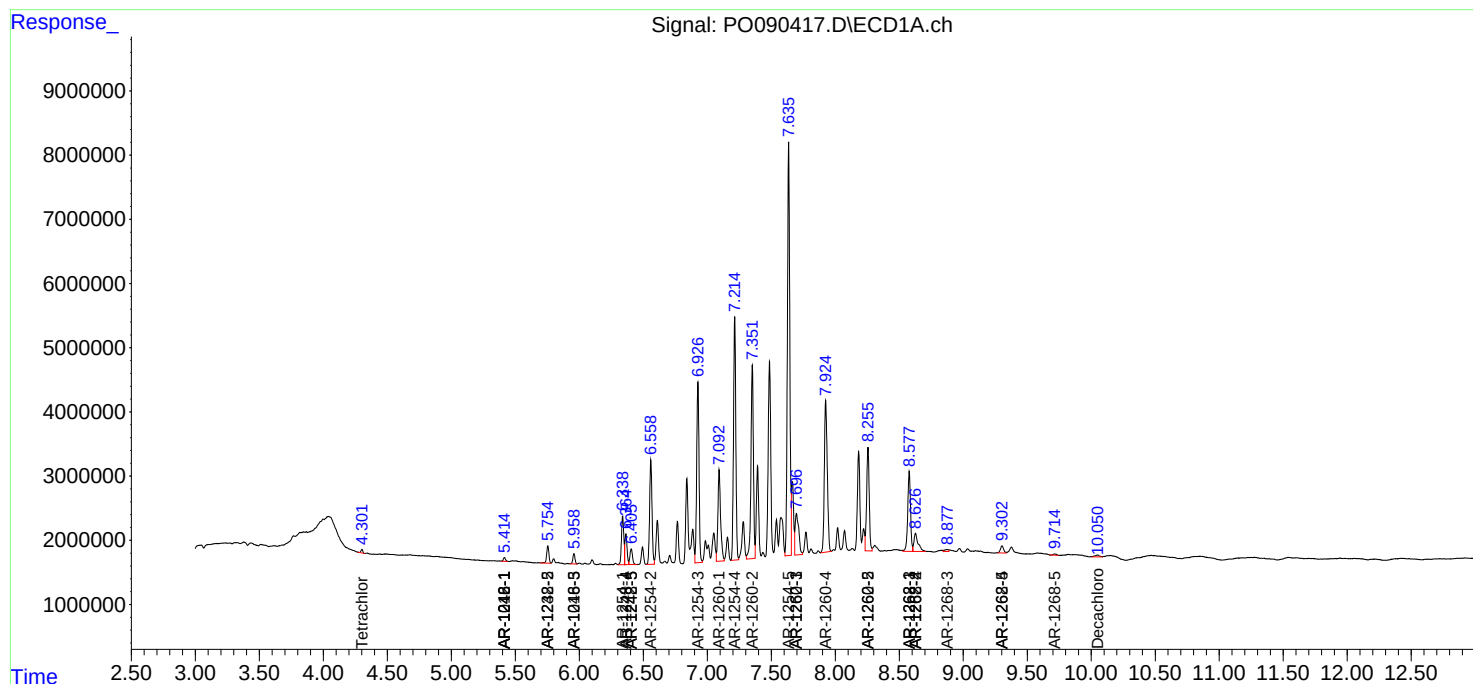
Instrument :
ECD_O
ClientSampleId :

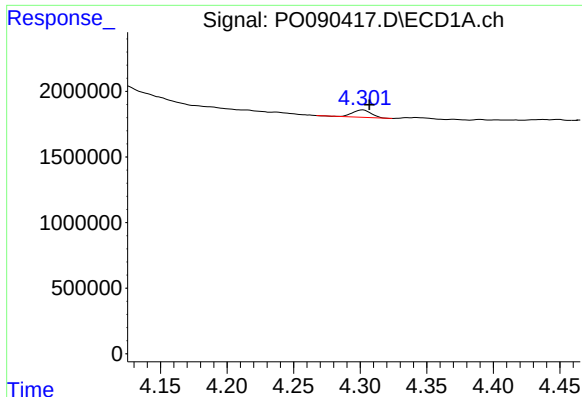
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111022\
Data File : PO090417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2022 12:27
Operator : YP/AJ
Sample : N5526-03DL 50X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 20:57:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 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

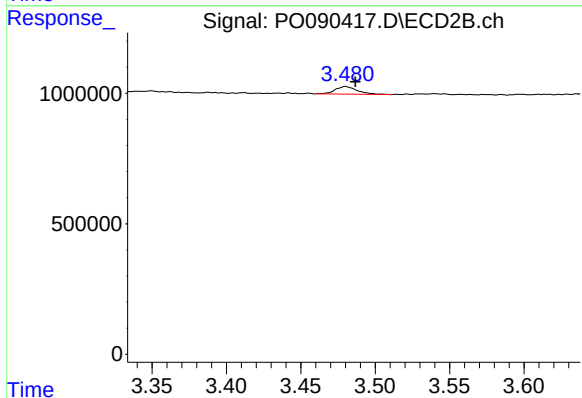




#1 Tetrachloro-m-xylene

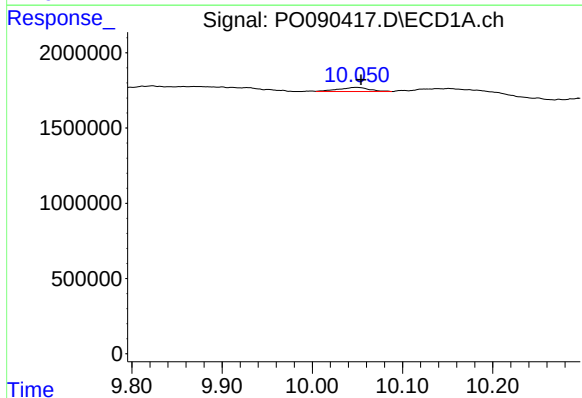
R.T.: 4.302 min
Delta R.T.: -0.005 min
Response: 559168
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



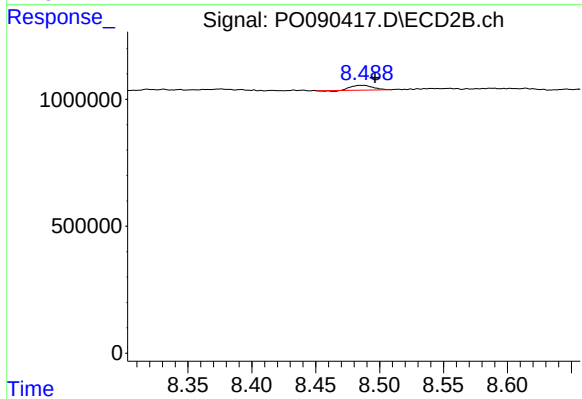
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: -0.007 min
Response: 300784
Conc: 0.28 ng/ml



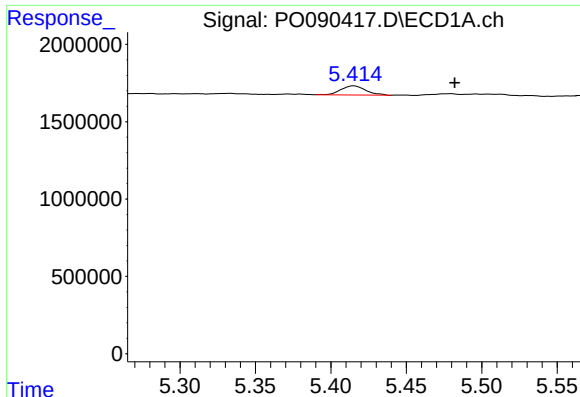
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.004 min
Response: 650290
Conc: 0.27 ng/ml



#2 Decachlorobiphenyl

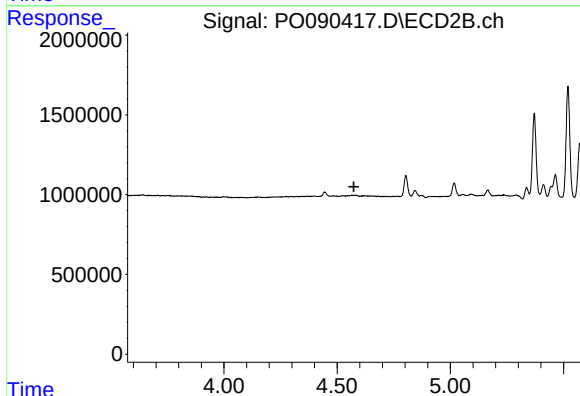
R.T.: 8.487 min
Delta R.T.: -0.009 min
Response: 212914
Conc: 0.21 ng/ml



#3 AR-1016-1

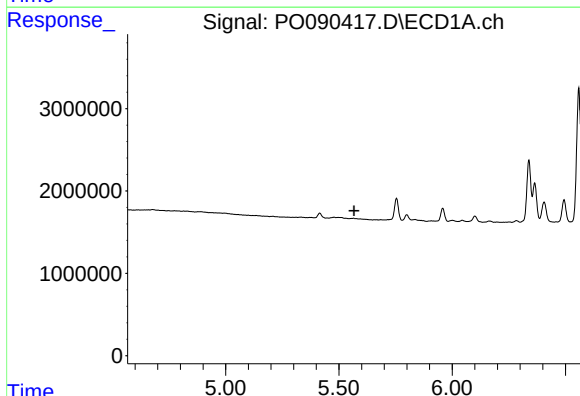
R.T.: 5.415 min
Delta R.T.: -0.067 min
Response: 687734
Conc: 6.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



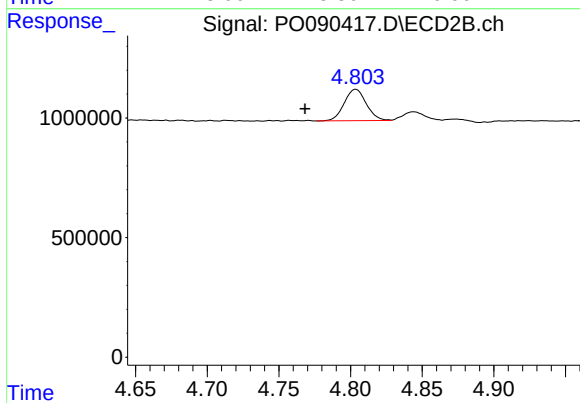
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



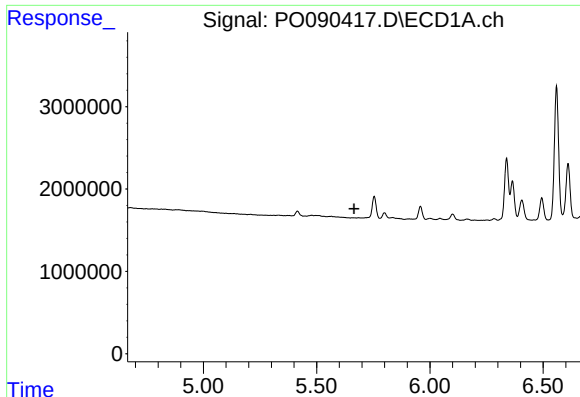
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.567 min
Response: 0
Conc: N.D.



#5 AR-1016-3

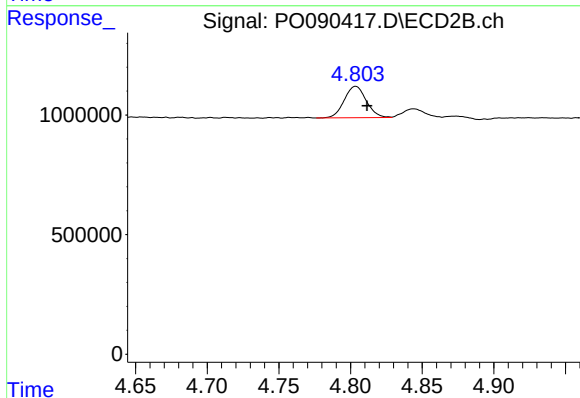
R.T.: 4.804 min
Delta R.T.: 0.035 min
Response: 1414108
Conc: 48.71 ng/ml



#6 AR-1016-4

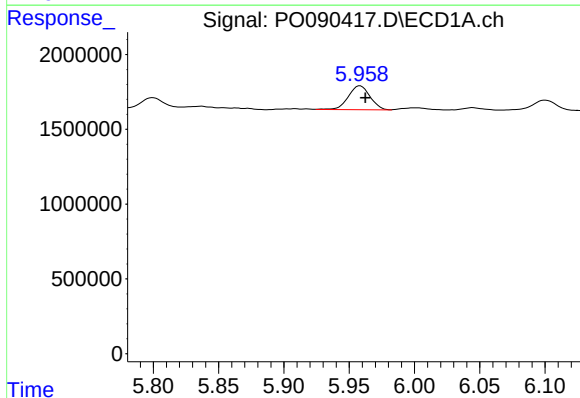
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



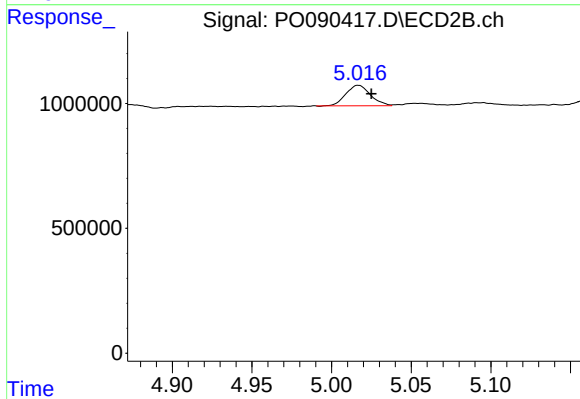
#6 AR-1016-4

R.T.: 4.804 min
Delta R.T.: -0.008 min
Response: 1414108
Conc: 56.97 ng/ml



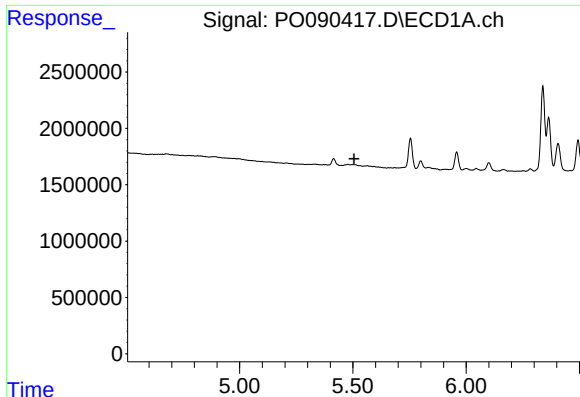
#7 AR-1016-5

R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 1841222
Conc: 23.86 ng/ml



#7 AR-1016-5

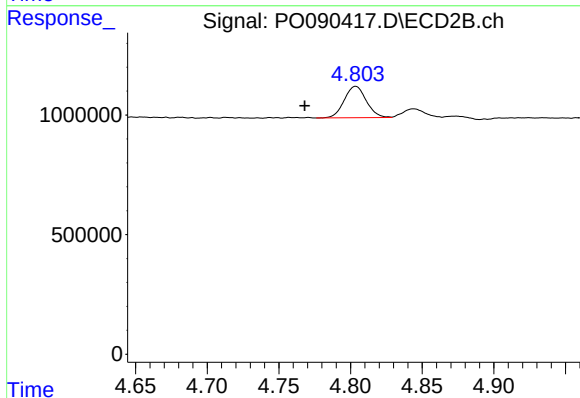
R.T.: 5.017 min
Delta R.T.: -0.008 min
Response: 878009
Conc: 28.58 ng/ml



#13 AR-1232-3

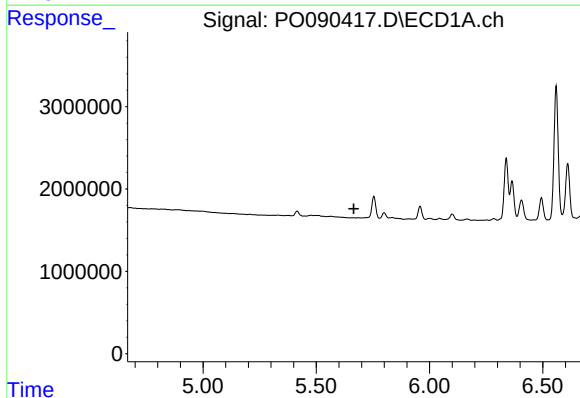
R.T.: 0.000 min
Exp R.T.: 5.505 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



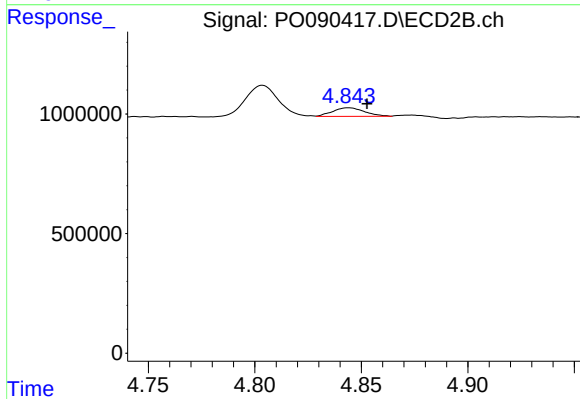
#13 AR-1232-3

R.T.: 4.804 min
Delta R.T.: 0.036 min
Response: 1414108
Conc: 111.36 ng/ml



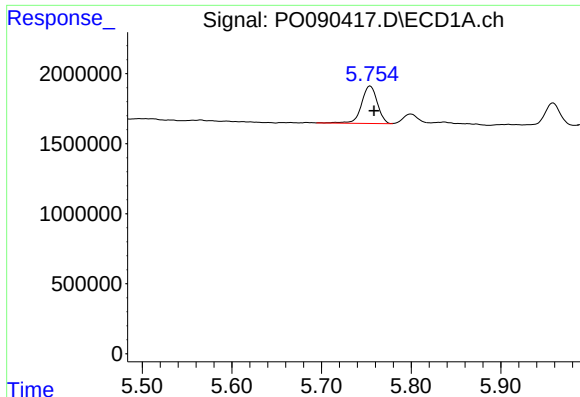
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.666 min
Response: 0
Conc: N.D.



#14 AR-1232-4

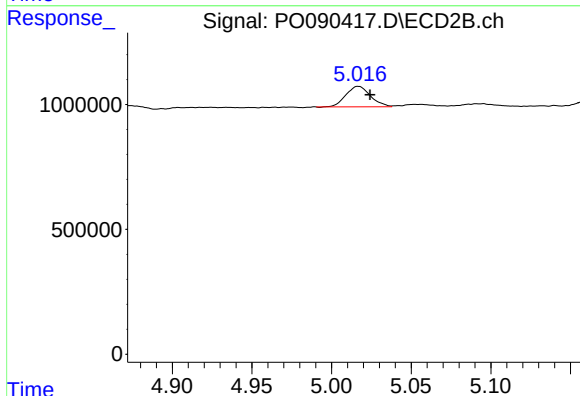
R.T.: 4.844 min
Delta R.T.: -0.009 min
Response: 374051
Conc: 30.68 ng/ml



#15 AR-1232-5

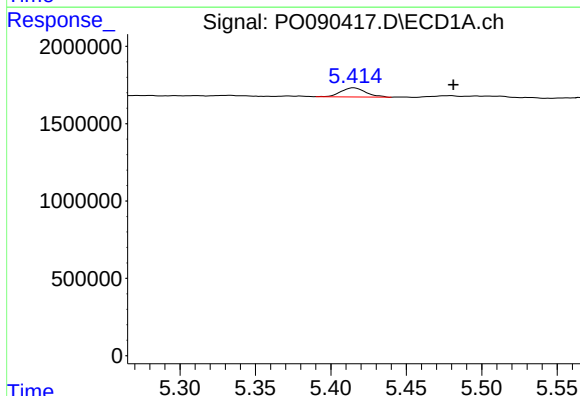
R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 3296949
Conc: 124.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



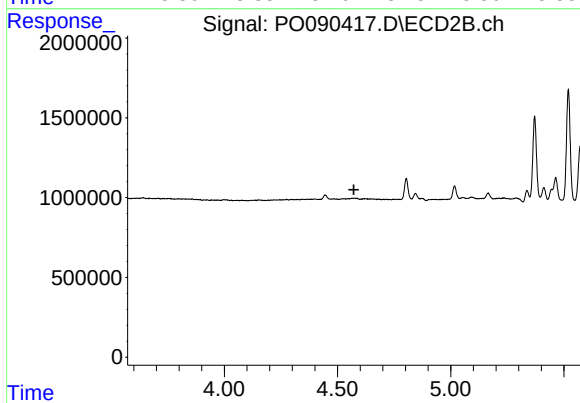
#15 AR-1232-5

R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 878009
Conc: 65.76 ng/ml



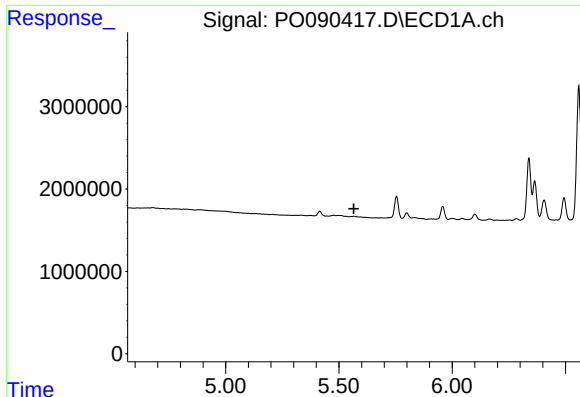
#16 AR-1242-1

R.T.: 5.415 min
Delta R.T.: -0.066 min
Response: 687734
Conc: 8.31 ng/ml



#16 AR-1242-1

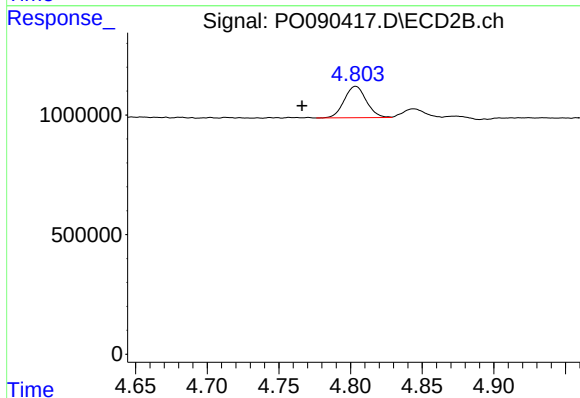
R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#18 AR-1242-3

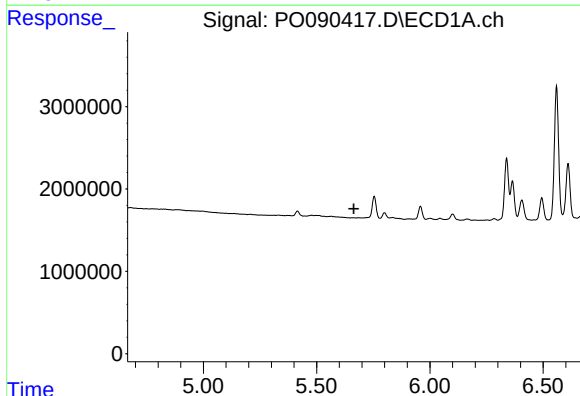
R.T.: 0.000 min
Exp R.T.: 5.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



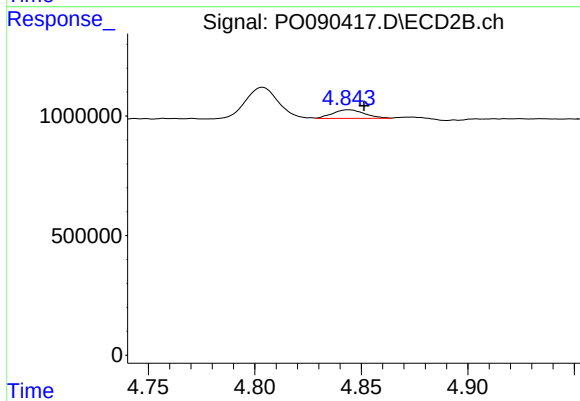
#18 AR-1242-3

R.T.: 4.804 min
Delta R.T.: 0.037 min
Response: 1414108
Conc: 63.95 ng/ml



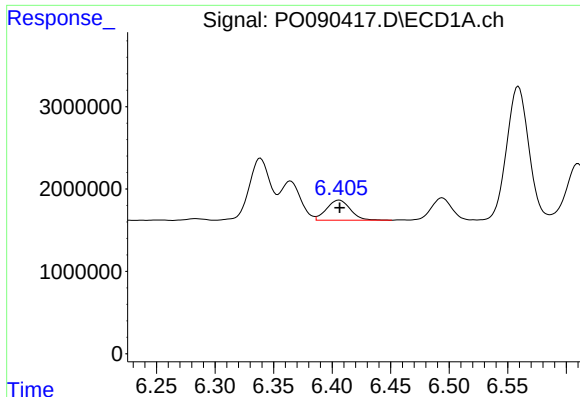
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.



#19 AR-1242-4

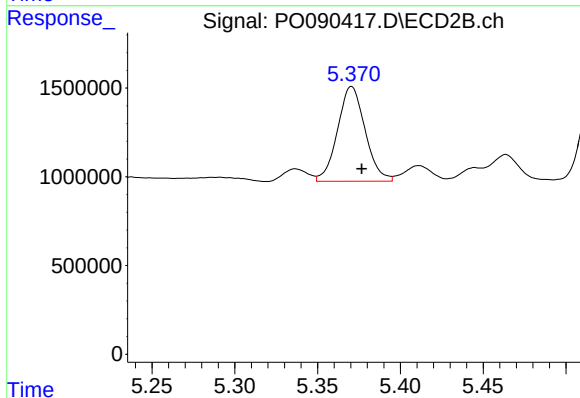
R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 374051
Conc: 15.77 ng/ml



#20 AR-1242-5

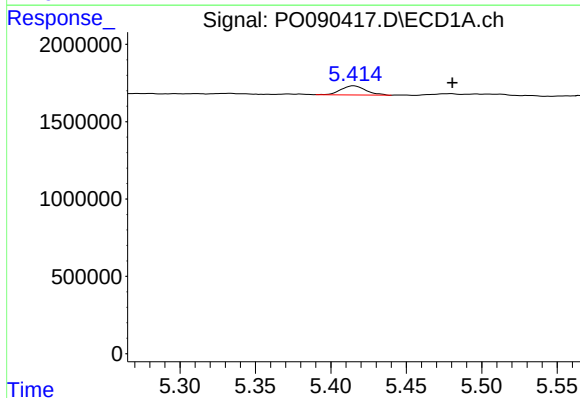
R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 3463023
Conc: 56.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



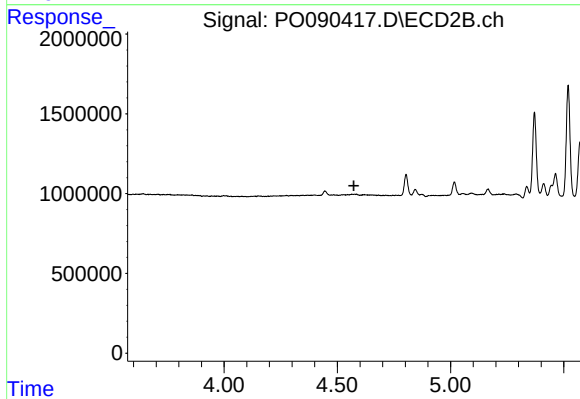
#20 AR-1242-5

R.T.: 5.371 min
Delta R.T.: -0.006 min
Response: 6207124
Conc: 216.99 ng/ml



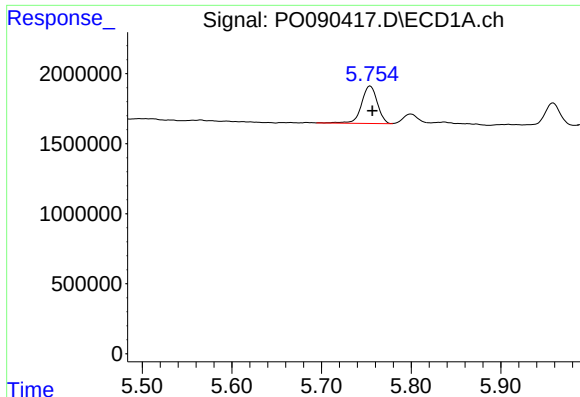
#21 AR-1248-1

R.T.: 5.415 min
Delta R.T.: -0.065 min
Response: 687734
Conc: 10.87 ng/ml



#21 AR-1248-1

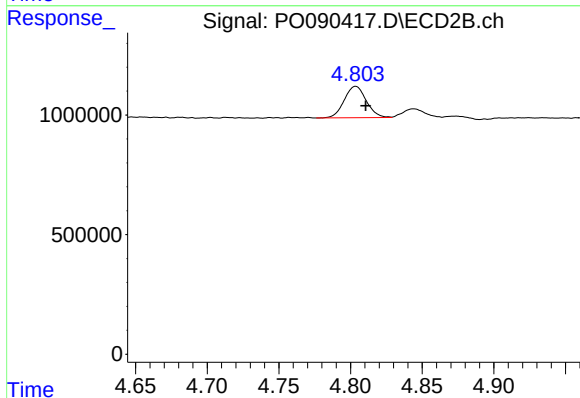
R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.



#22 AR-1248-2

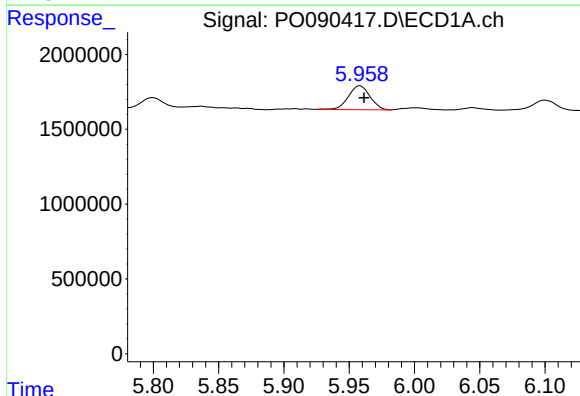
R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 3296949
Conc: 34.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



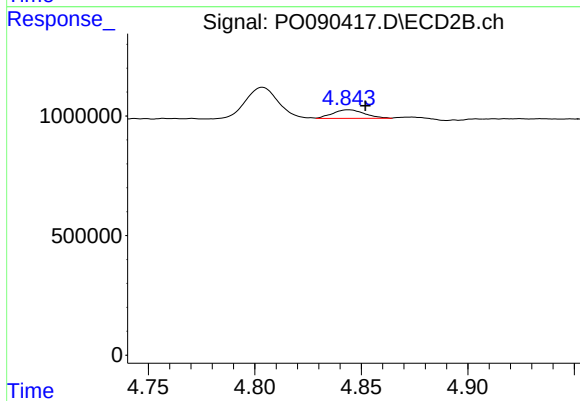
#22 AR-1248-2

R.T.: 4.804 min
Delta R.T.: -0.007 min
Response: 1414108
Conc: 43.50 ng/ml



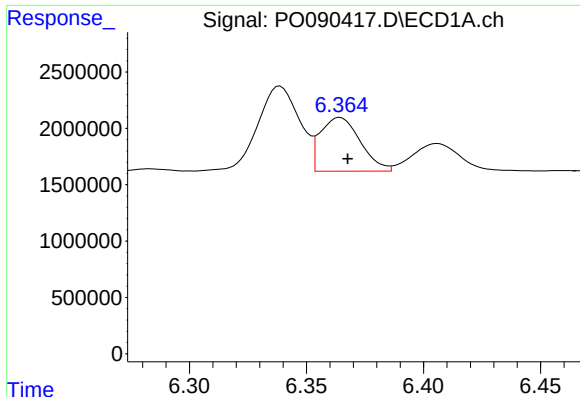
#23 AR-1248-3

R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 1841222
Conc: 18.68 ng/ml



#23 AR-1248-3

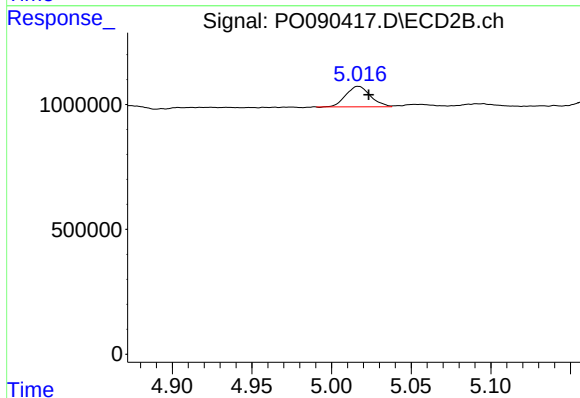
R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 374051
Conc: 11.10 ng/ml



#24 AR-1248-4

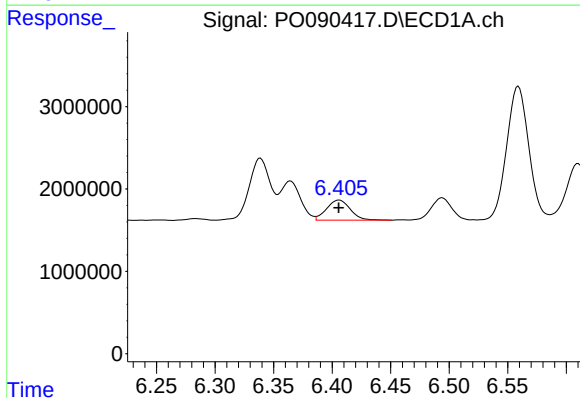
R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 5660761
Conc: 53.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



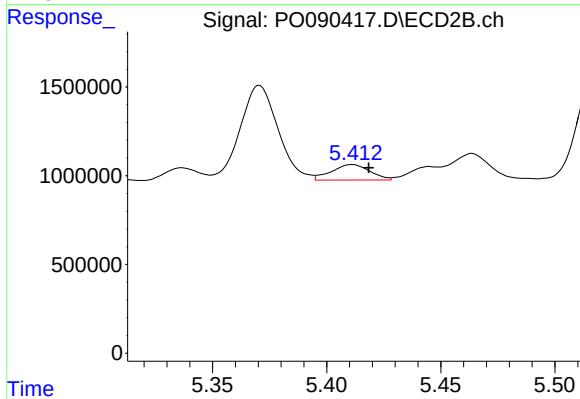
#24 AR-1248-4

R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 878009
Conc: 22.70 ng/ml



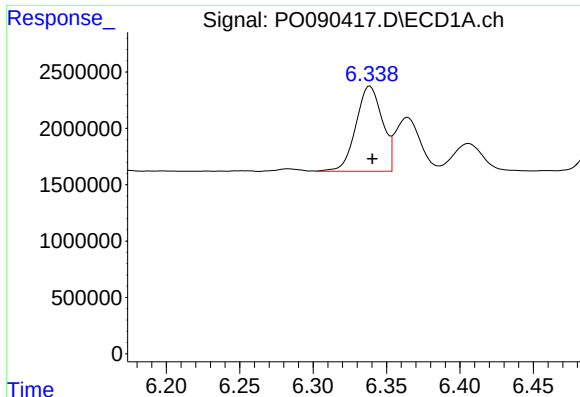
#25 AR-1248-5

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 3463023
Conc: 32.97 ng/ml



#25 AR-1248-5

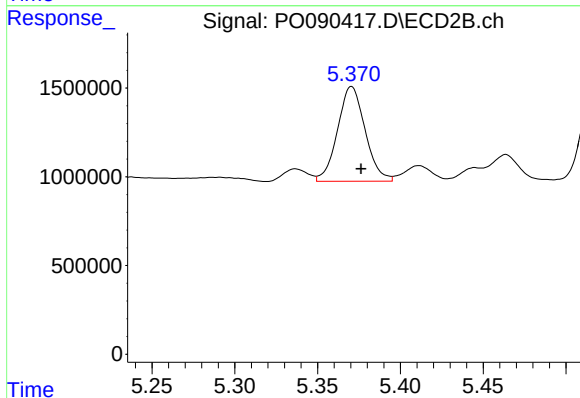
R.T.: 5.411 min
Delta R.T.: -0.007 min
Response: 1029352
Conc: 28.43 ng/ml



#26 AR-1254-1

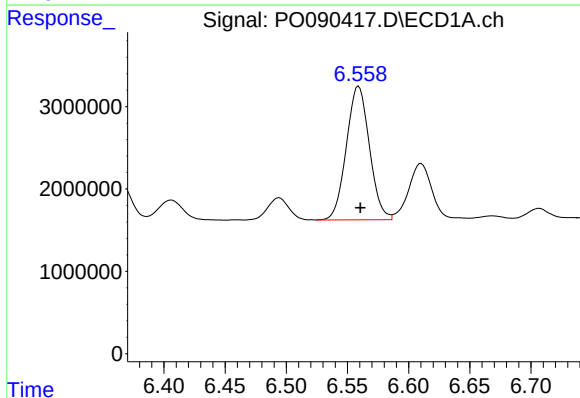
R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 9424324
Conc: 81.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



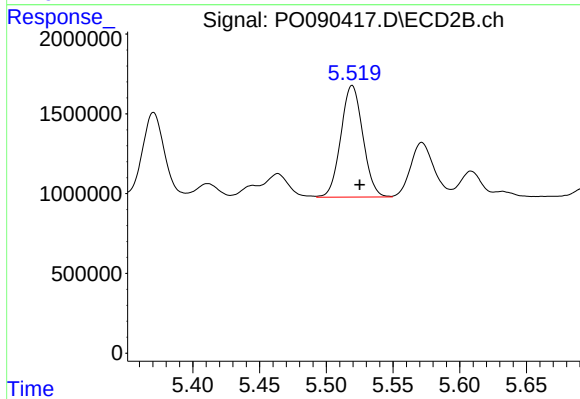
#26 AR-1254-1

R.T.: 5.371 min
Delta R.T.: -0.006 min
Response: 6207124
Conc: 105.37 ng/ml



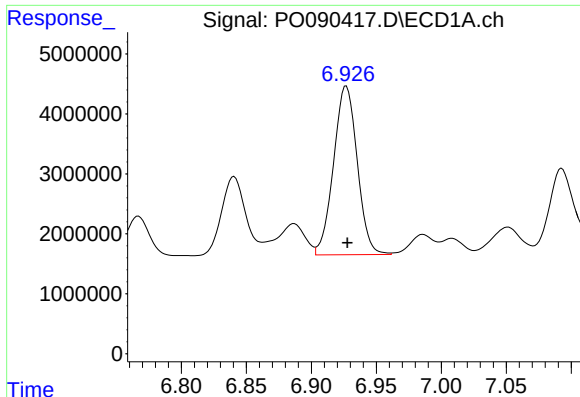
#27 AR-1254-2

R.T.: 6.559 min
Delta R.T.: -0.001 min
Response: 21300920
Conc: 122.47 ng/ml



#27 AR-1254-2

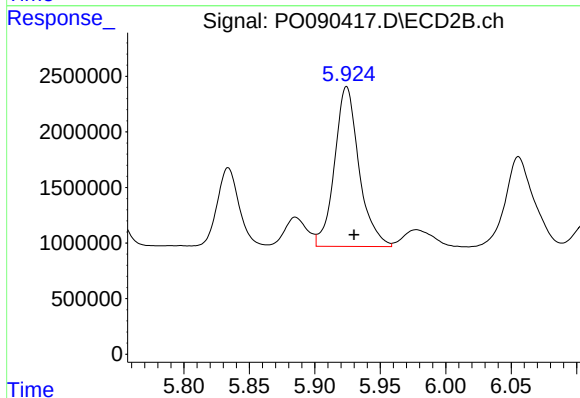
R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 8031146
Conc: 149.89 ng/ml



#28 AR-1254-3

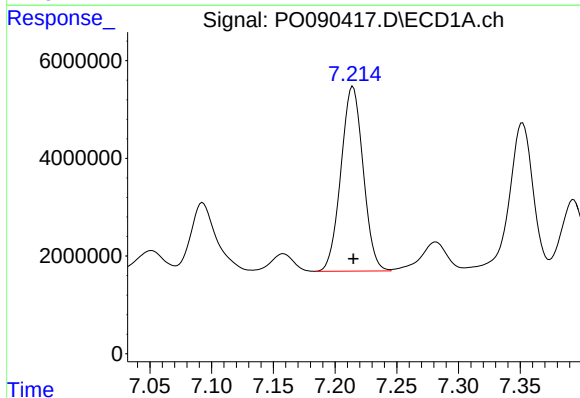
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 35731670
Conc: 205.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



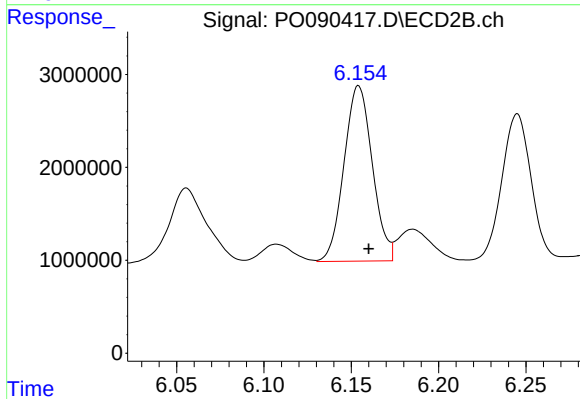
#28 AR-1254-3

R.T.: 5.924 min
Delta R.T.: -0.006 min
Response: 18729506
Conc: 225.98 ng/ml



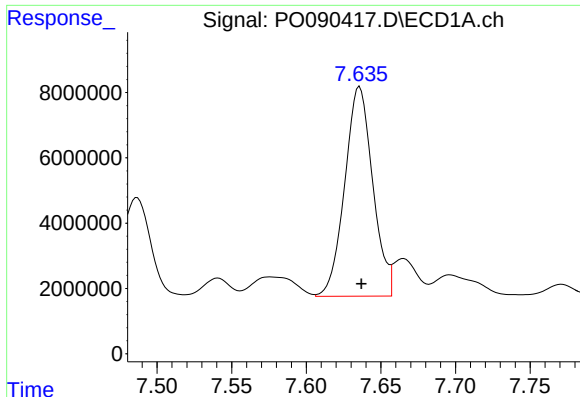
#29 AR-1254-4

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 47337619
Conc: 371.37 ng/ml



#29 AR-1254-4

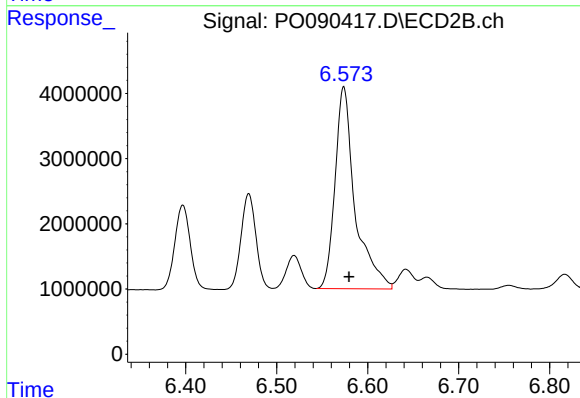
R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 21312311
Conc: 429.13 ng/ml



#30 AR-1254-5

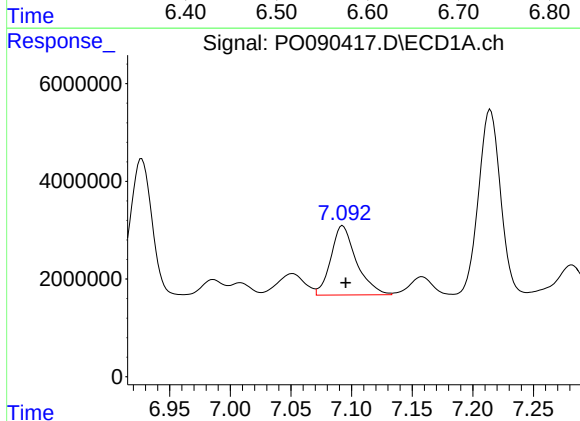
R.T.: 7.636 min
Delta R.T.: -0.001 min
Response: 83776999
Conc: 594.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



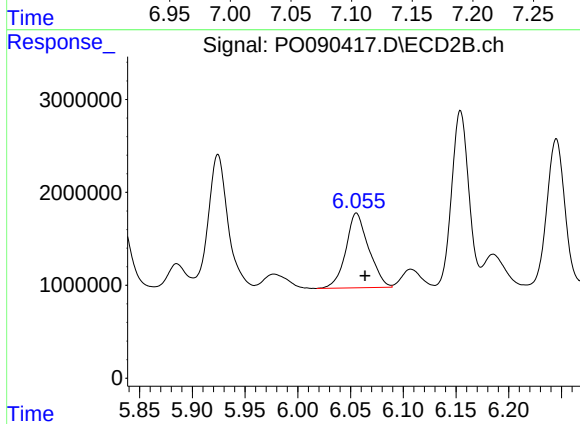
#30 AR-1254-5

R.T.: 6.574 min
Delta R.T.: -0.006 min
Response: 47373801
Conc: 632.70 ng/ml



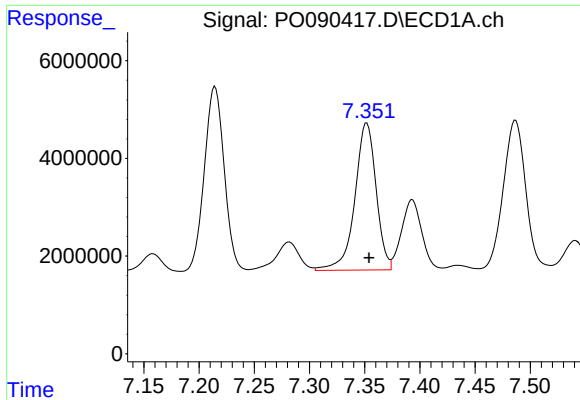
#31 AR-1260-1

R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 20749446
Conc: 148.01 ng/ml



#31 AR-1260-1

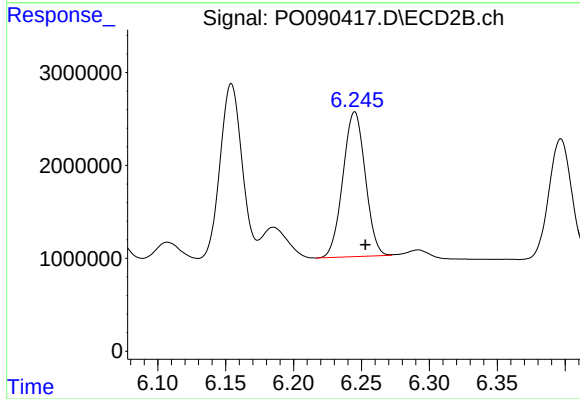
R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 12103133
Conc: 201.04 ng/ml



#32 AR-1260-2

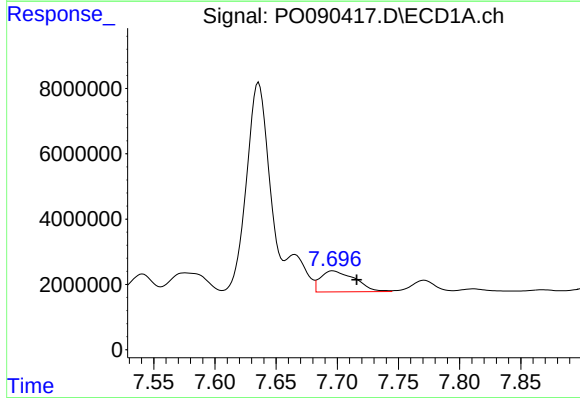
R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 40323862
Conc: 249.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



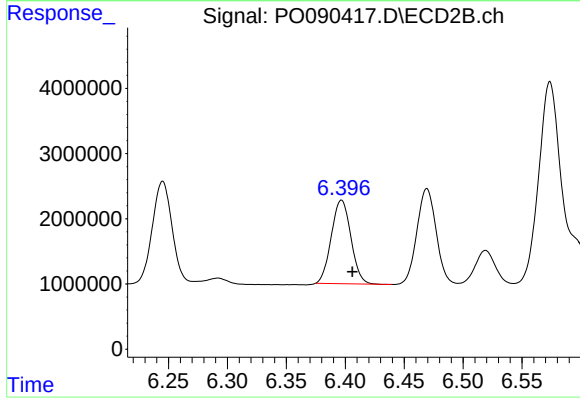
#32 AR-1260-2

R.T.: 6.245 min
Delta R.T.: -0.008 min
Response: 17865862
Conc: 247.30 ng/ml



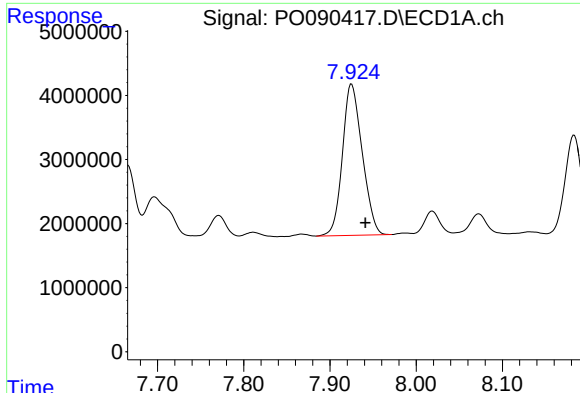
#33 AR-1260-3

R.T.: 7.696 min
Delta R.T.: -0.019 min
Response: 12651732
Conc: 120.43 ng/ml



#33 AR-1260-3

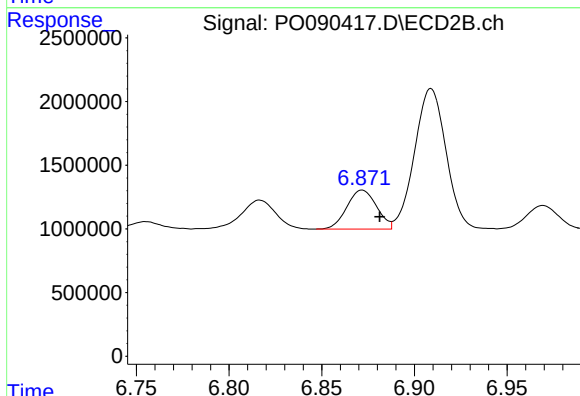
R.T.: 6.397 min
Delta R.T.: -0.009 min
Response: 14823616
Conc: 222.46 ng/ml



#34 AR-1260-4

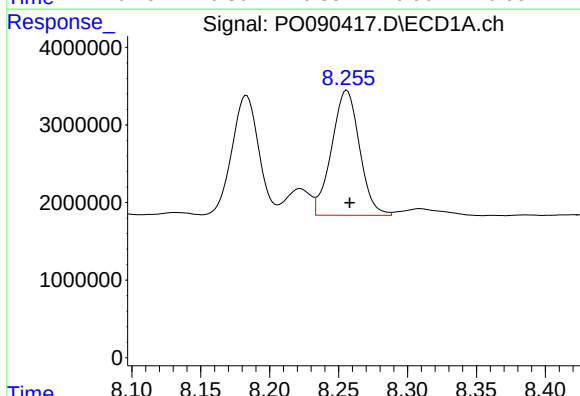
R.T.: 7.925 min
Delta R.T.: -0.016 min
Response: 37568634
Conc: 304.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



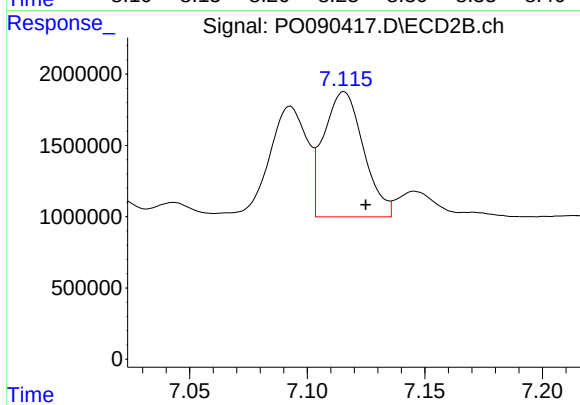
#34 AR-1260-4

R.T.: 6.872 min
Delta R.T.: -0.009 min
Response: 3434560
Conc: 67.51 ng/ml



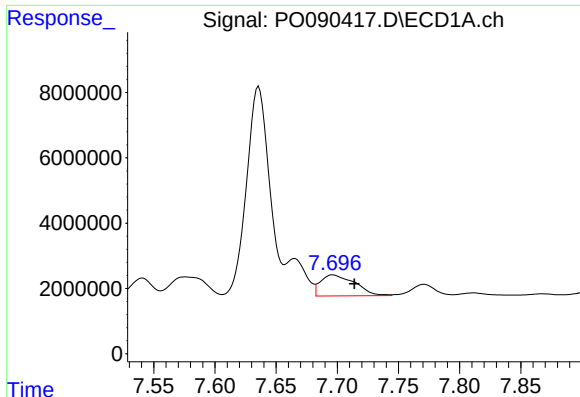
#35 AR-1260-5

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 22723170
Conc: 99.86 ng/ml



#35 AR-1260-5

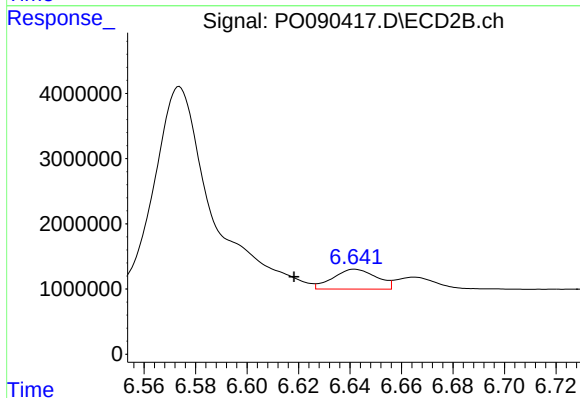
R.T.: 7.116 min
Delta R.T.: -0.009 min
Response: 10317065
Conc: 88.82 ng/ml



#36 AR-1262-1

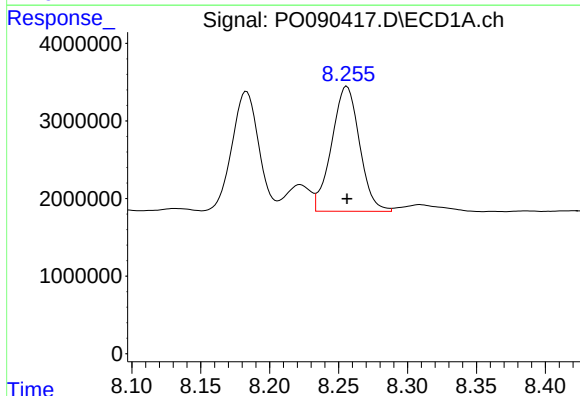
R.T.: 7.696 min
Delta R.T.: -0.018 min
Response: 12651732
Conc: 76.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



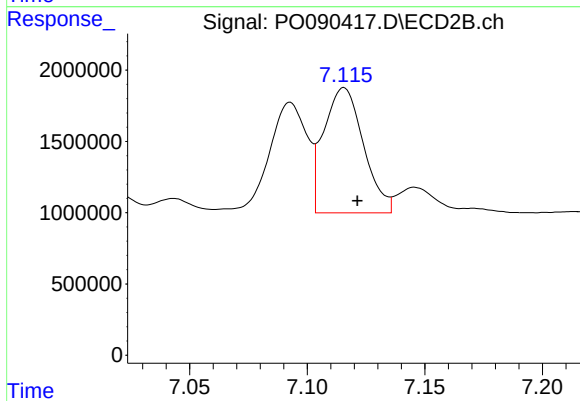
#36 AR-1262-1

R.T.: 6.642 min
Delta R.T.: 0.024 min
Response: 3554476
Conc: 46.91 ng/ml



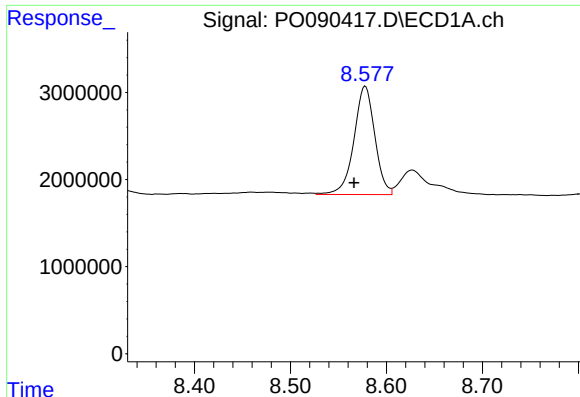
#37 AR-1262-2

R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 22723170
Conc: 80.88 ng/ml



#37 AR-1262-2

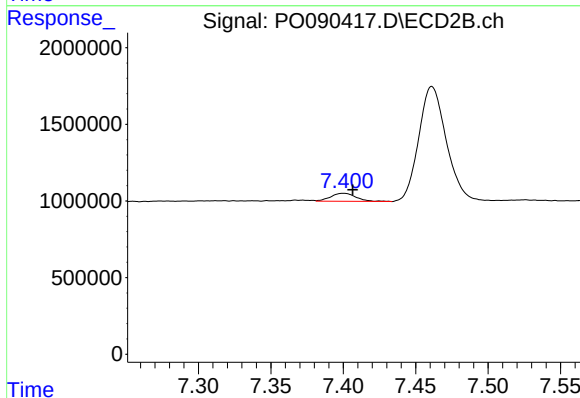
R.T.: 7.116 min
Delta R.T.: -0.006 min
Response: 10317065
Conc: 80.46 ng/ml



#38 AR-1262-3

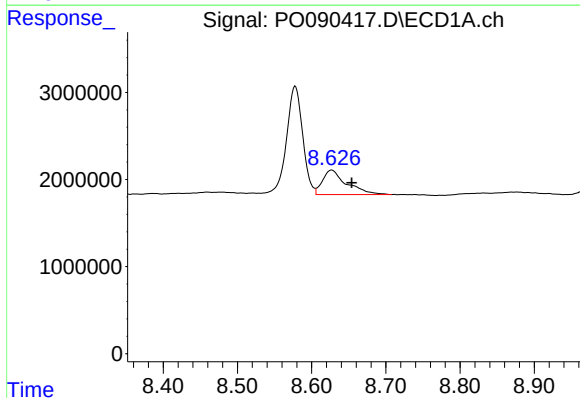
R.T.: 8.578 min
Delta R.T.: 0.012 min
Response: 18922689
Conc: 96.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



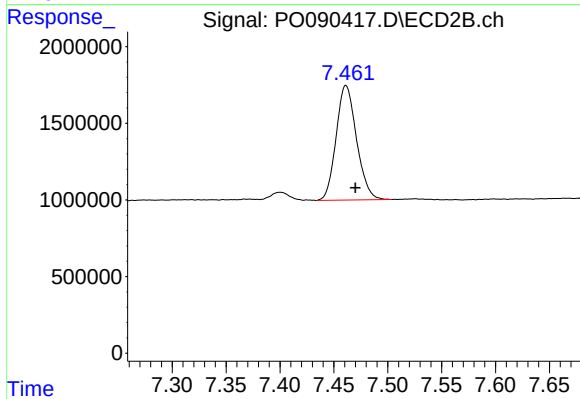
#38 AR-1262-3

R.T.: 7.400 min
Delta R.T.: -0.006 min
Response: 633588
Conc: 11.63 ng/ml



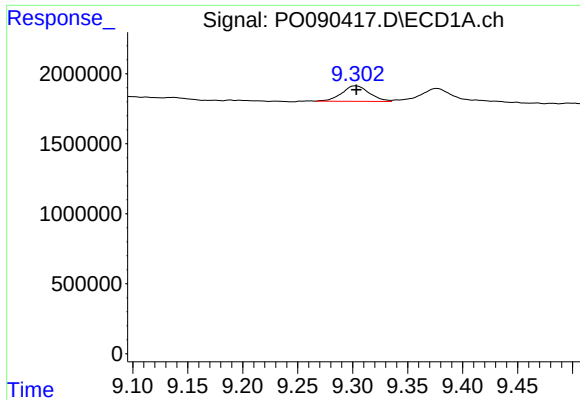
#39 AR-1262-4

R.T.: 8.627 min
Delta R.T.: -0.027 min
Response: 6355181
Conc: 65.31 ng/ml



#39 AR-1262-4

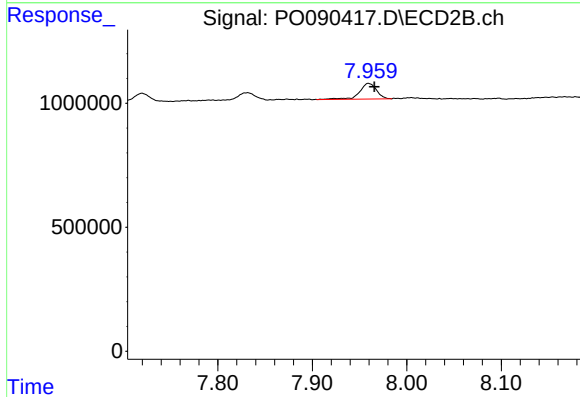
R.T.: 7.461 min
Delta R.T.: -0.009 min
Response: 9880717
Conc: 101.74 ng/ml



#40 AR-1262-5

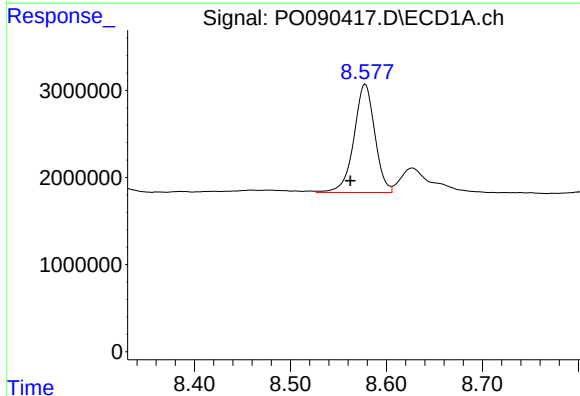
R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 1936997
Conc: 18.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



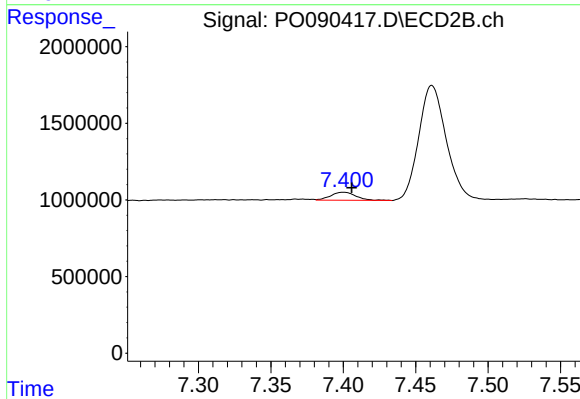
#40 AR-1262-5

R.T.: 7.960 min
Delta R.T.: -0.006 min
Response: 790352
Conc: 16.65 ng/ml



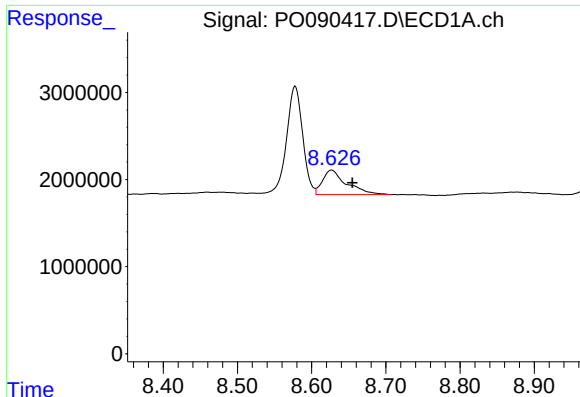
#41 AR-1268-1

R.T.: 8.578 min
Delta R.T.: 0.015 min
Response: 18922689
Conc: 54.28 ng/ml



#41 AR-1268-1

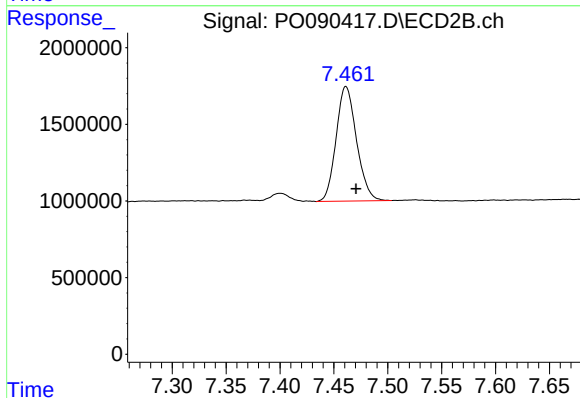
R.T.: 7.400 min
Delta R.T.: -0.006 min
Response: 633588
Conc: 4.02 ng/ml



#42 AR-1268-2

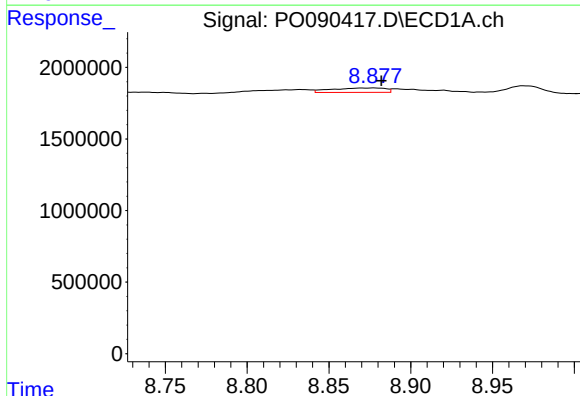
R.T.: 8.627 min
Delta R.T.: -0.028 min
Response: 6355181
Conc: 20.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



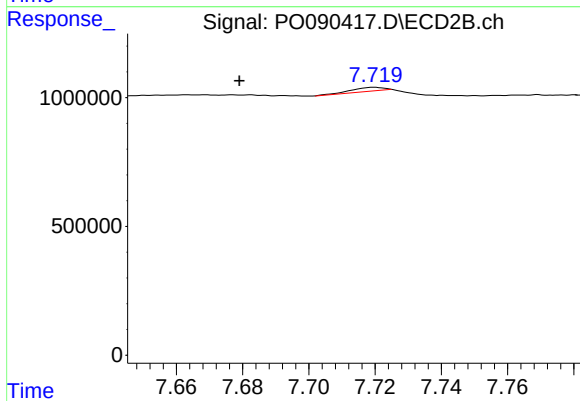
#42 AR-1268-2

R.T.: 7.461 min
Delta R.T.: -0.009 min
Response: 9880717
Conc: 70.42 ng/ml



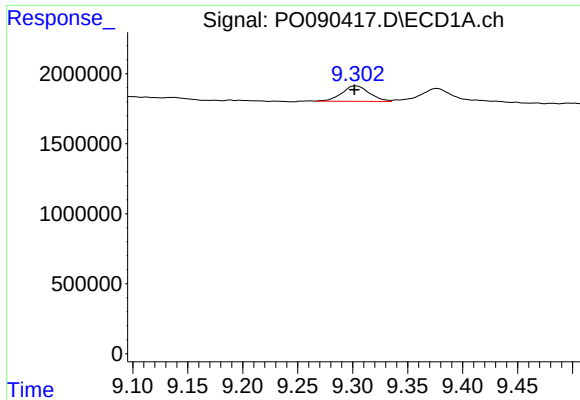
#43 AR-1268-3

R.T.: 8.877 min
Delta R.T.: -0.005 min
Response: 703798
Conc: 2.62 ng/ml



#43 AR-1268-3

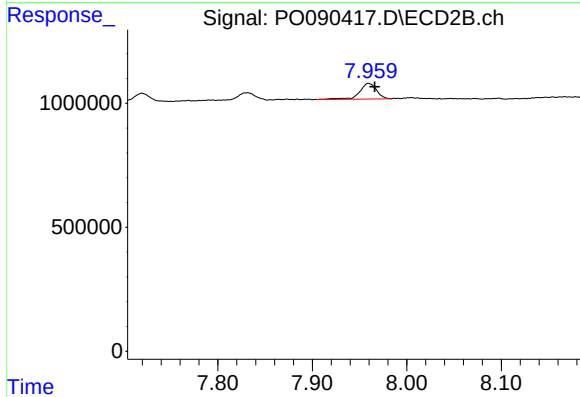
R.T.: 7.720 min
Delta R.T.: 0.041 min
Response: 117485
Conc: 0.98 ng/ml



#44 AR-1268-4

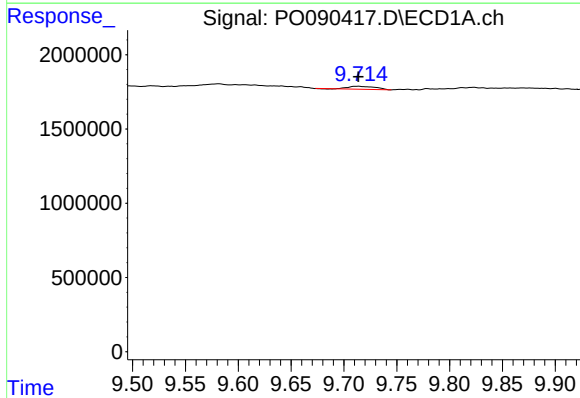
R.T.: 9.303 min
Delta R.T.: 0.001 min
Response: 1936997
Conc: 16.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



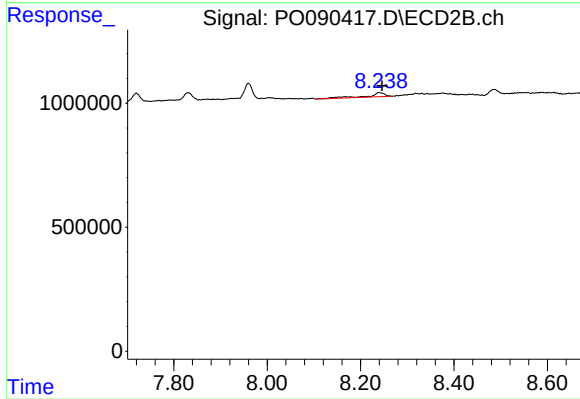
#44 AR-1268-4

R.T.: 7.960 min
Delta R.T.: -0.006 min
Response: 790352
Conc: 14.55 ng/ml



#45 AR-1268-5

R.T.: 9.713 min
Delta R.T.: 0.000 min
Response: 359279
Conc: 0.42 ng/ml



#45 AR-1268-5

R.T.: 8.239 min
Delta R.T.: -0.007 min
Response: 434996
Conc: 1.24 ng/ml