

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032723\
 Data File : P0093590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2023 19:03
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 21:21:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.424	3.630	156.3E6	55589968	49.900	49.288
2)	SA Decachlor...	10.254	8.655	111.6E6	47594829	51.584	48.609
Target Compounds							
3)	L1 AR-1016-1	5.601	4.713	1662117	512334	17.395	14.313
4)	L1 AR-1016-2	5.626	4.732	2214553	369870	15.509	7.127 #
5)	L1 AR-1016-3	5.686	4.909	1049420	269181	11.566	9.730
6)	L1 AR-1016-4	5.785	4.950	710794	13791444	10.491	554.679 #
7)	L1 AR-1016-5	6.082	5.164	19404187	8387675	259.164	265.023
8)	L2 AR-1221-1	4.648	0.000	24399	0	0.604	N.D. #
9)	L2 AR-1221-2	4.731	3.929	2192241	751960	72.340	68.856
10)	L2 AR-1221-3	4.797	0.000	802335	0	8.776	N.D. #
11)	L3 AR-1232-1	4.797	0.000	802335	0	10.990	N.D. #
12)	L3 AR-1232-2	5.331	4.732	744824	369870	20.715	15.011 #
13)	L3 AR-1232-3	5.626	4.909	2214553	269181	33.828	21.276 #
14)	L3 AR-1232-4	5.785	4.991	710794	4241737	23.216	331.188 #
15)	L3 AR-1232-5	5.877	5.164	33690691	8387675	1214.139	598.089 #
16)	L4 AR-1242-1	5.601	4.713	1662117	512334	20.279	16.860
17)	L4 AR-1242-2	5.626	4.732	2214553	369870	18.451	8.331 #
18)	L4 AR-1242-3	5.686	4.909	1049420	269181	13.674	11.513
19)	L4 AR-1242-4	5.785	4.991	710794	4241737	12.403	162.830 #
20)	L4 AR-1242-5	6.532	5.516	19174285	30873255	306.838	1080.728 #
21)	L5 AR-1248-1	5.601	4.713	1662117	512334	26.738	22.015
22)	L5 AR-1248-2	5.877	4.950	33690691	13791444	352.746	380.553
23)	L5 AR-1248-3	6.082	4.991	19404187	4241737	186.473	113.033 #
24)	L5 AR-1248-4	6.489	5.164	25341572	8387675	248.859	194.965
25)	L5 AR-1248-5	6.532	5.557	19174285	3682481	187.323	100.129 #
26)	L6 AR-1254-1	6.463	5.516	55013707	30873255	470.765	491.897
27)	L6 AR-1254-2	6.684	5.665	84387863	27377074	493.878	485.825
28)	L6 AR-1254-3	7.053	6.069	83288961	42124220	501.023	489.282
29)	L6 AR-1254-4	7.342	6.299	54115990	23135586	507.661	505.908
30)	L6 AR-1254-5	7.765	6.718	63173974	36392648	466.543	492.778
31)	L7 AR-1260-1	7.219	6.200	35765251	21519277	276.067	353.944 #
32)	L7 AR-1260-2	7.479	6.389	37981544	17491849	257.284	241.945
33)	L7 AR-1260-3	7.825	6.541	9896435	17193956	87.983	257.130 #
34)	L7 AR-1260-4	8.055	7.017	23693987	1767572	184.766	32.119 #
35)	L7 AR-1260-5	8.396	7.259	9259349	4390191	41.441	37.290
36)	L8 AR-1262-1	7.765	6.718	63173974	36392648	635.530	973.884 #
37)	L8 AR-1262-2	8.396	7.259	9259349	4390191	39.015	36.867
38)	L8 AR-1262-3	8.729	7.607	7165212	4041049	42.427	44.709
39)	L8 AR-1262-4	8.777f	7.607	3683245	4041049	41.125	44.709
40)	L8 AR-1262-5	9.477	0.000	1016418	0	10.642	N.D. #
41)	L9 AR-1268-1	8.729	7.607f	7165212	4041049	22.438	25.822

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032723\
 Data File : P0093590.D
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 Acq On : 27 Mar 2023 19:03
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

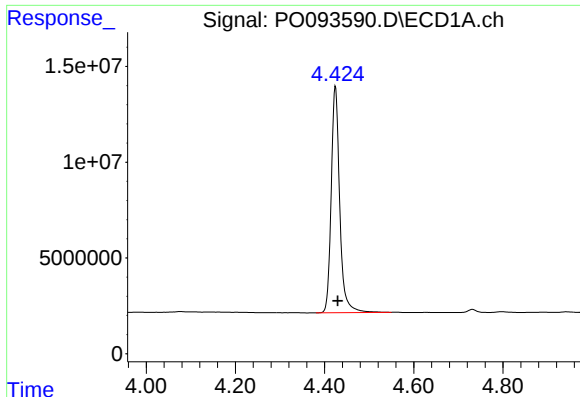
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 21:21:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
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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	8.857f	7.607	7127	4041049	0.025	28.944 #
43) L9	AR-1268-3	9.043	0.000	275706	0	1.080	N.D. #
44) L9	AR-1268-4	9.477	0.000	1016418	0	9.518	N.D. #
45) L9	AR-1268-5	9.903	0.000	286239	0	0.357	N.D. #

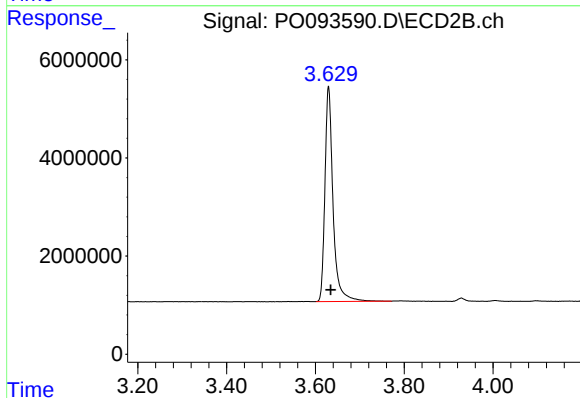
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

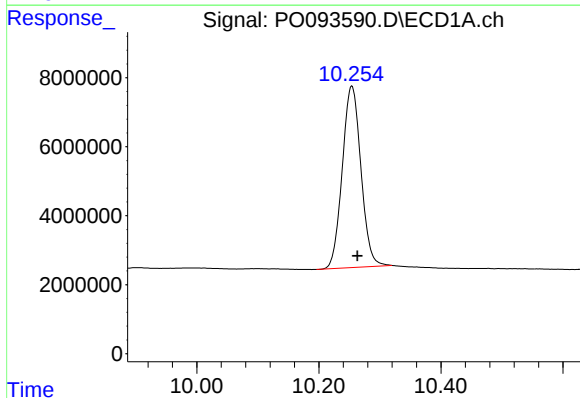
R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 156262380
Conc: 49.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



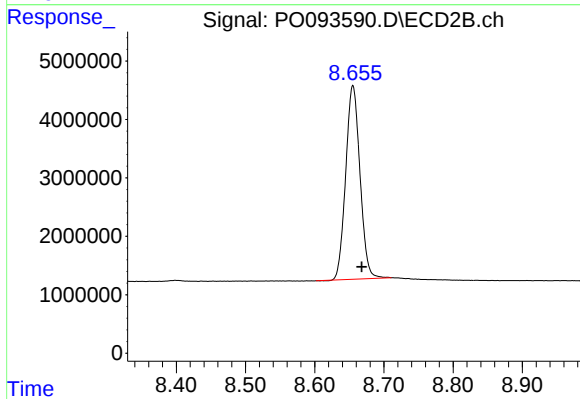
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.005 min
Response: 55589968
Conc: 49.29 ng/ml



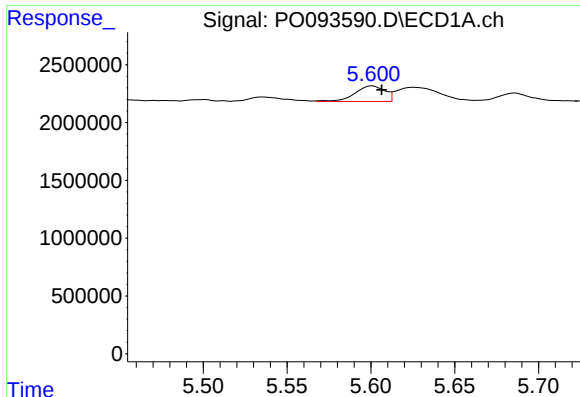
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: -0.009 min
Response: 111642664
Conc: 51.58 ng/ml



#2 Decachlorobiphenyl

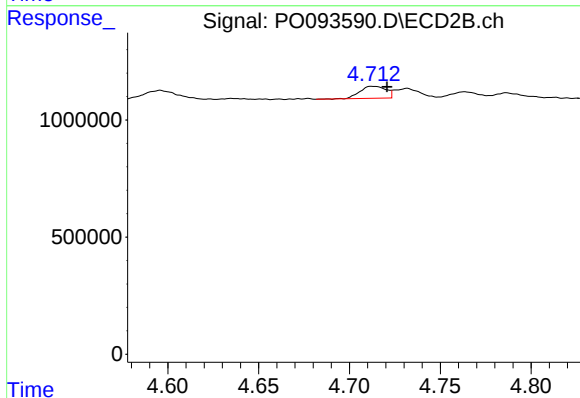
R.T.: 8.655 min
Delta R.T.: -0.013 min
Response: 47594829
Conc: 48.61 ng/ml



#3 AR-1016-1

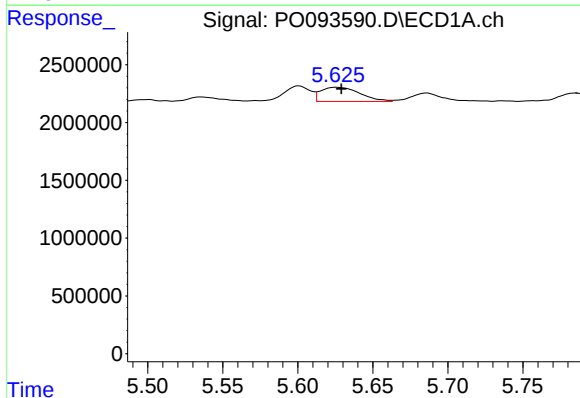
R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 1662117
Conc: 17.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



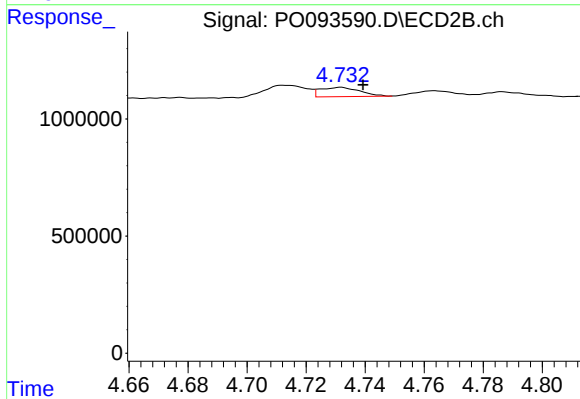
#3 AR-1016-1

R.T.: 4.713 min
Delta R.T.: -0.007 min
Response: 512334
Conc: 14.31 ng/ml



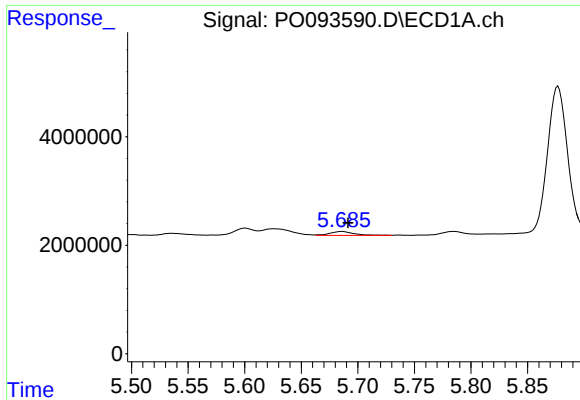
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 2214553
Conc: 15.51 ng/ml



#4 AR-1016-2

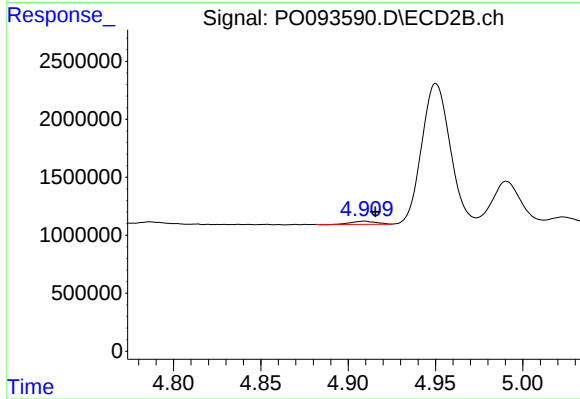
R.T.: 4.732 min
Delta R.T.: -0.008 min
Response: 369870
Conc: 7.13 ng/ml



#5 AR-1016-3

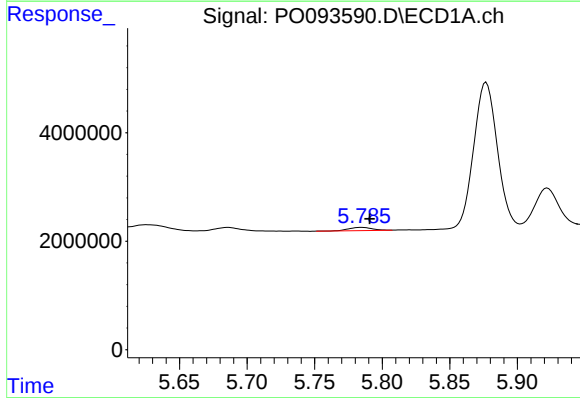
R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 1049420
Conc: 11.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



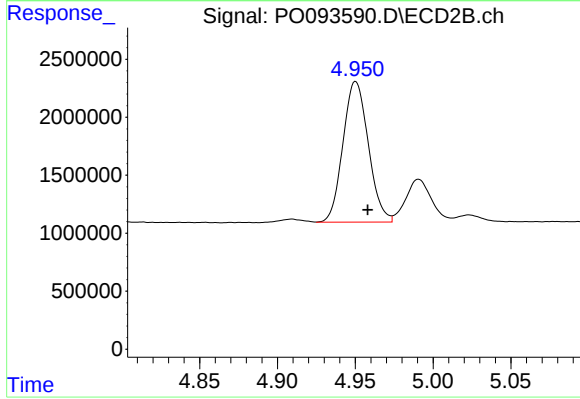
#5 AR-1016-3

R.T.: 4.909 min
Delta R.T.: -0.006 min
Response: 269181
Conc: 9.73 ng/ml



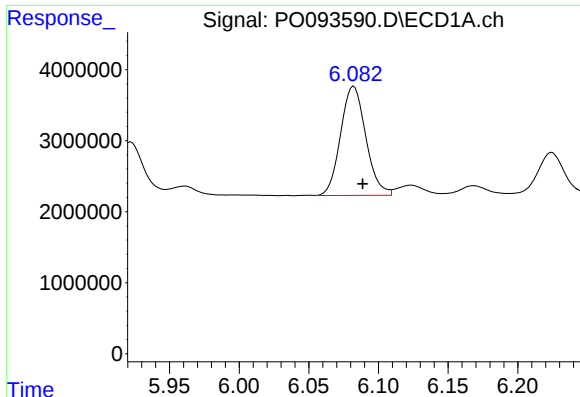
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: -0.006 min
Response: 710794
Conc: 10.49 ng/ml



#6 AR-1016-4

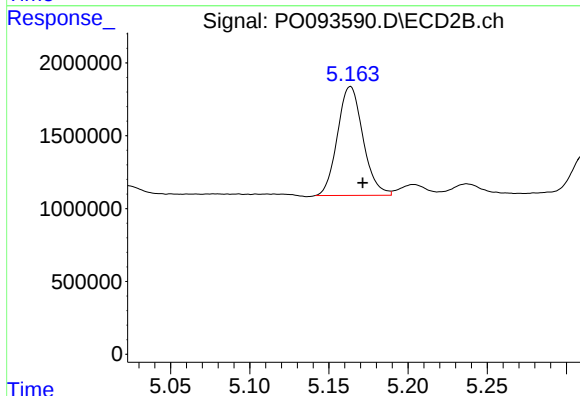
R.T.: 4.950 min
Delta R.T.: -0.008 min
Response: 13791444
Conc: 554.68 ng/ml



#7 AR-1016-5

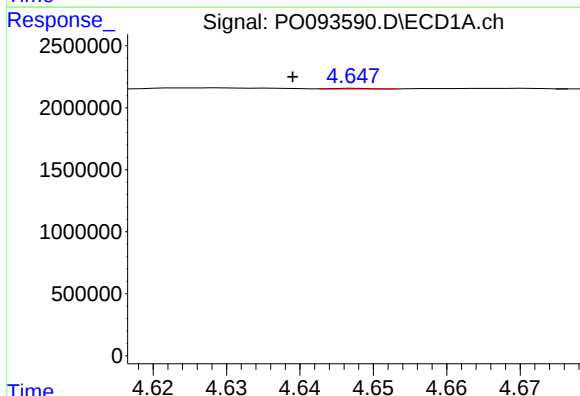
R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 19404187
Conc: 259.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



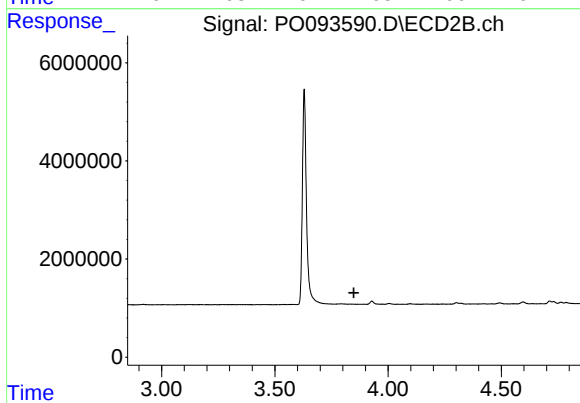
#7 AR-1016-5

R.T.: 5.164 min
Delta R.T.: -0.008 min
Response: 8387675
Conc: 265.02 ng/ml



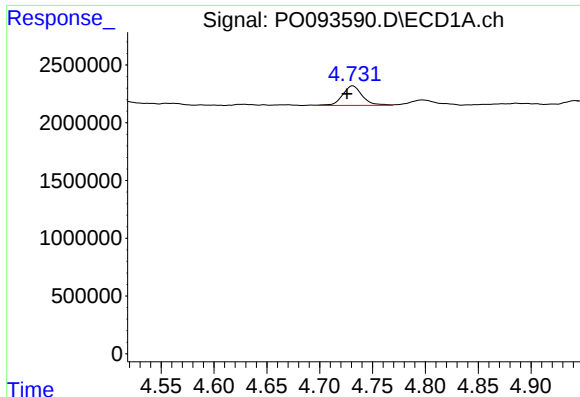
#8 AR-1221-1

R.T.: 4.648 min
Delta R.T.: 0.009 min
Response: 24399
Conc: 0.60 ng/ml



#8 AR-1221-1

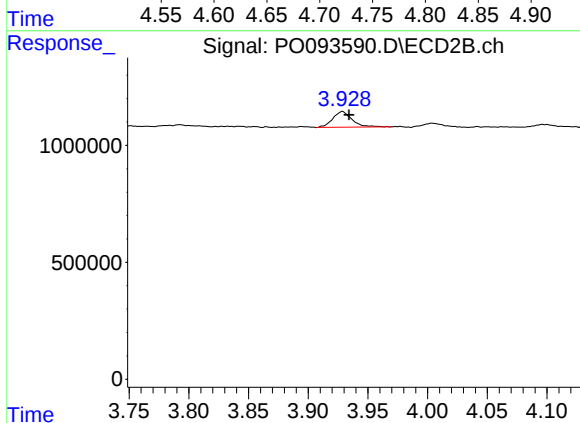
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

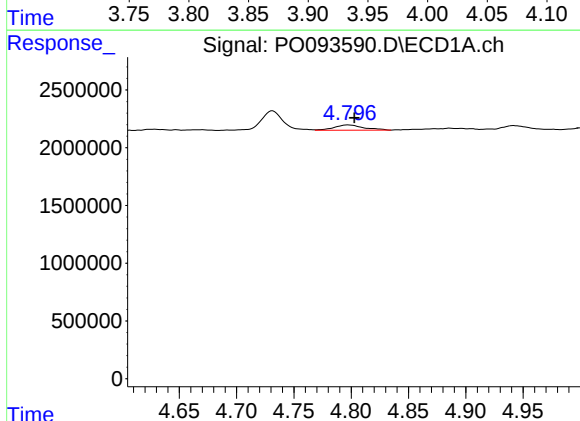
R.T.: 4.731 min
Delta R.T.: 0.005 min
Response: 2192241
Conc: 72.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



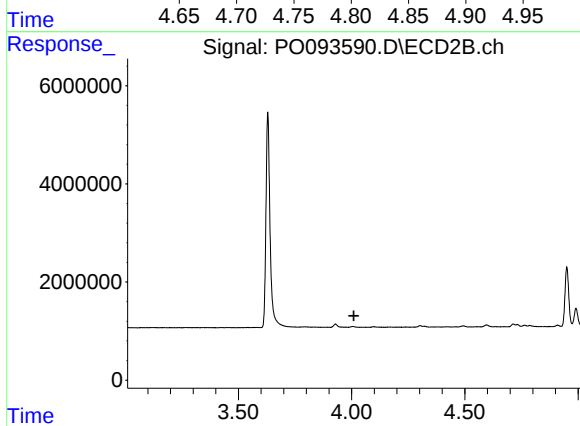
#9 AR-1221-2

R.T.: 3.929 min
Delta R.T.: -0.006 min
Response: 751960
Conc: 68.86 ng/ml



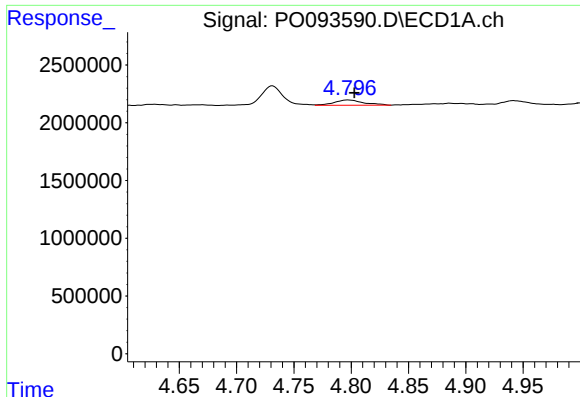
#10 AR-1221-3

R.T.: 4.797 min
Delta R.T.: -0.006 min
Response: 802335
Conc: 8.78 ng/ml



#10 AR-1221-3

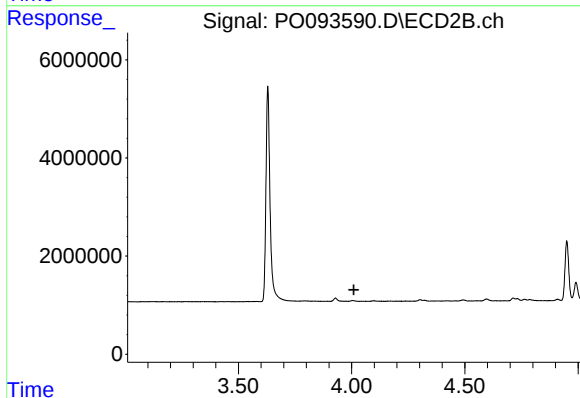
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

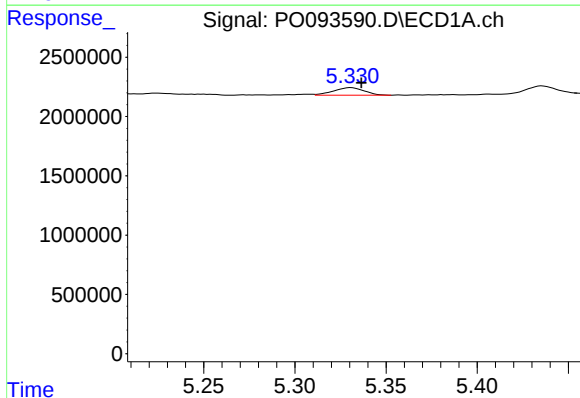
R.T.: 4.797 min
Delta R.T.: -0.006 min
Response: 802335
Conc: 10.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



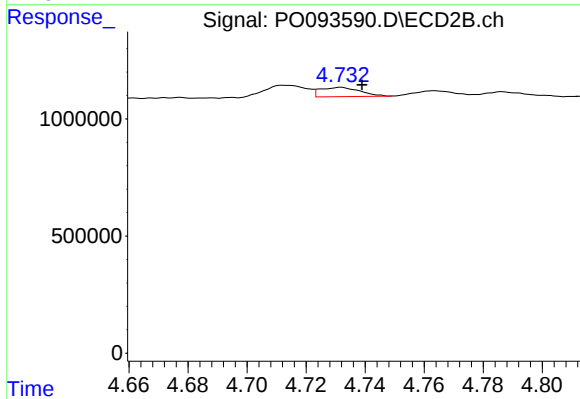
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



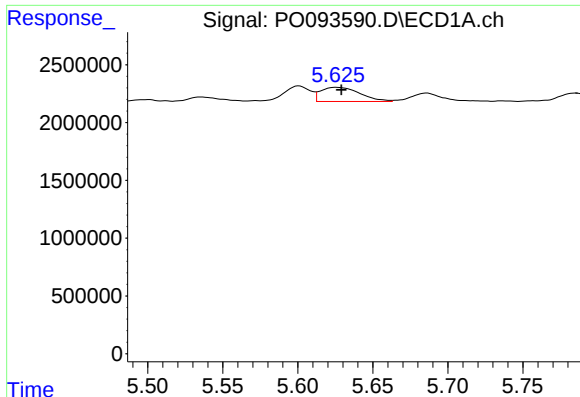
#12 AR-1232-2

R.T.: 5.331 min
Delta R.T.: -0.006 min
Response: 744824
Conc: 20.71 ng/ml



#12 AR-1232-2

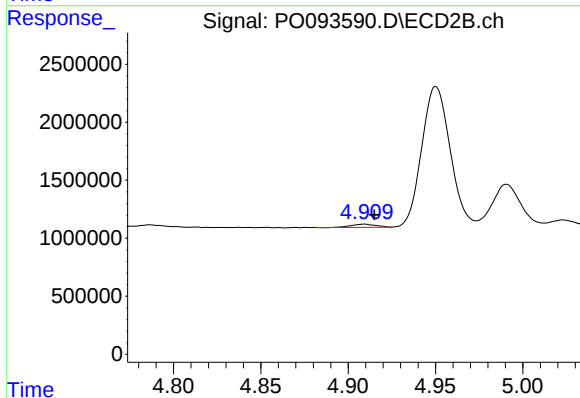
R.T.: 4.732 min
Delta R.T.: -0.007 min
Response: 369870
Conc: 15.01 ng/ml



#13 AR-1232-3

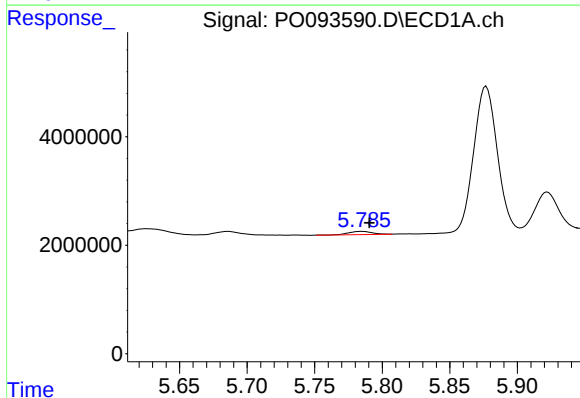
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 2214553
Conc: 33.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



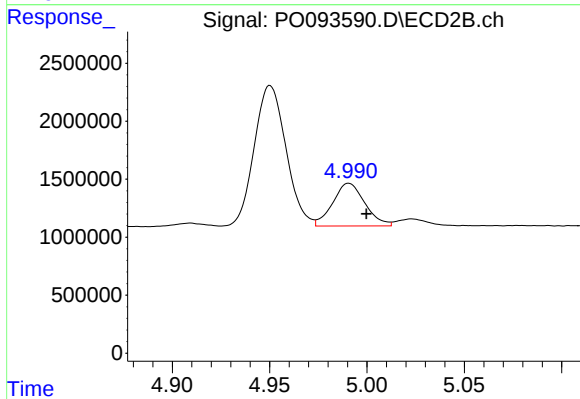
#13 AR-1232-3

R.T.: 4.909 min
Delta R.T.: -0.006 min
Response: 269181
Conc: 21.28 ng/ml



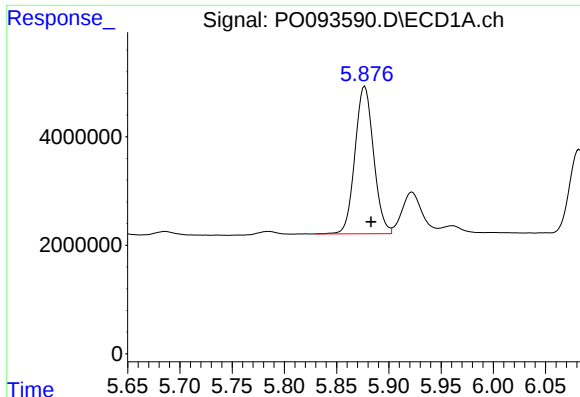
#14 AR-1232-4

R.T.: 5.785 min
Delta R.T.: -0.005 min
Response: 710794
Conc: 23.22 ng/ml



#14 AR-1232-4

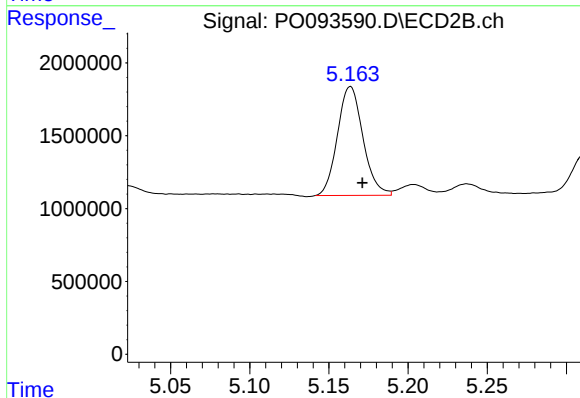
R.T.: 4.991 min
Delta R.T.: -0.009 min
Response: 4241737
Conc: 331.19 ng/ml



#15 AR-1232-5

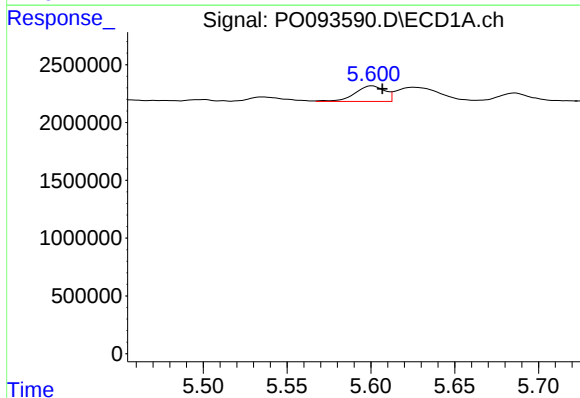
R.T.: 5.877 min
Delta R.T.: -0.006 min
Response: 33690691
Conc: 1214.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



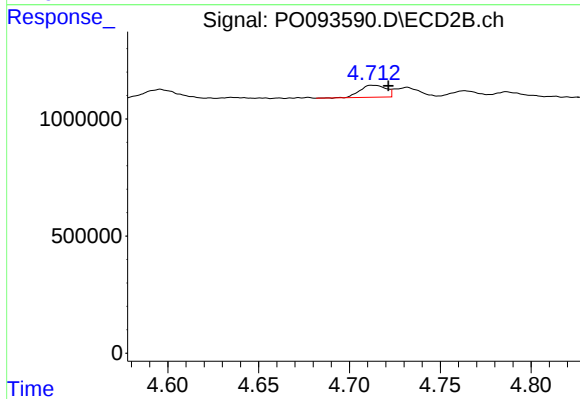
#15 AR-1232-5

R.T.: 5.164 min
Delta R.T.: -0.008 min
Response: 8387675
Conc: 598.09 ng/ml



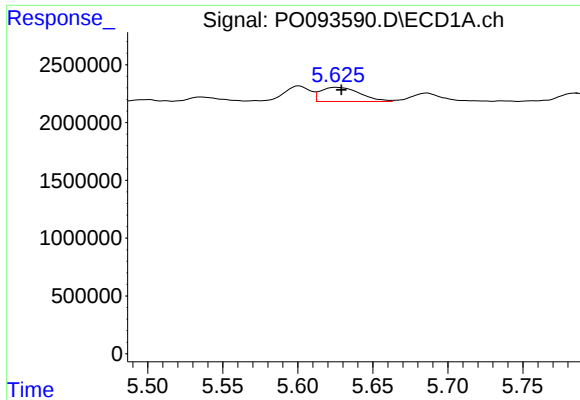
#16 AR-1242-1

R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 1662117
Conc: 20.28 ng/ml



#16 AR-1242-1

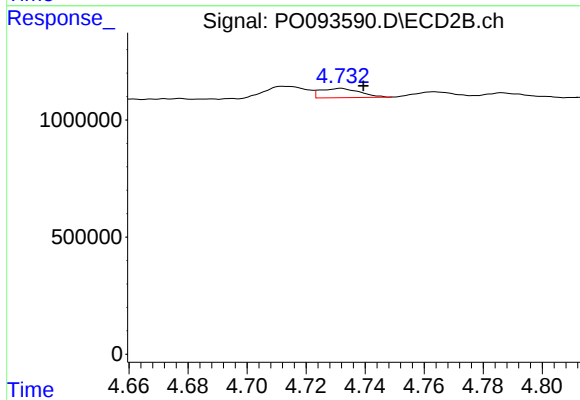
R.T.: 4.713 min
Delta R.T.: -0.008 min
Response: 512334
Conc: 16.86 ng/ml



#17 AR-1242-2

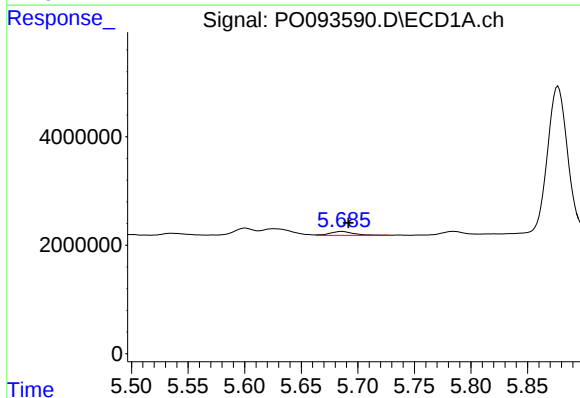
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 2214553
Conc: 18.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



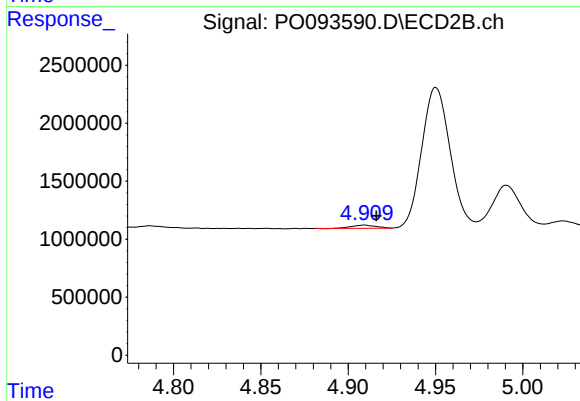
#17 AR-1242-2

R.T.: 4.732 min
Delta R.T.: -0.008 min
Response: 369870
Conc: 8.33 ng/ml



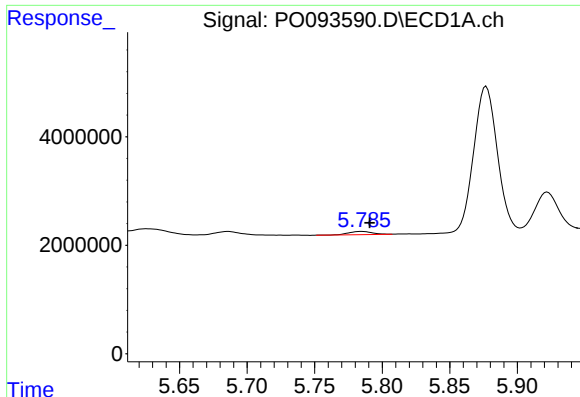
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 1049420
Conc: 13.67 ng/ml



#18 AR-1242-3

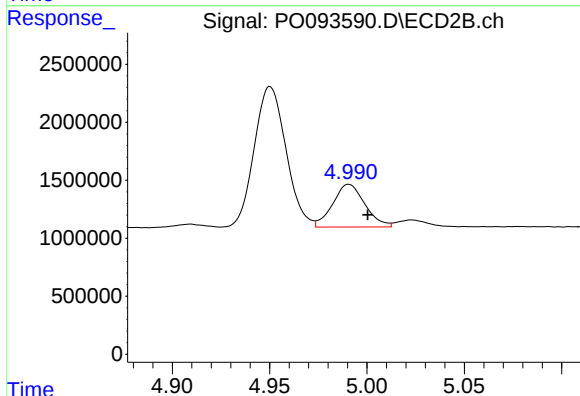
R.T.: 4.909 min
Delta R.T.: -0.007 min
Response: 269181
Conc: 11.51 ng/ml



#19 AR-1242-4

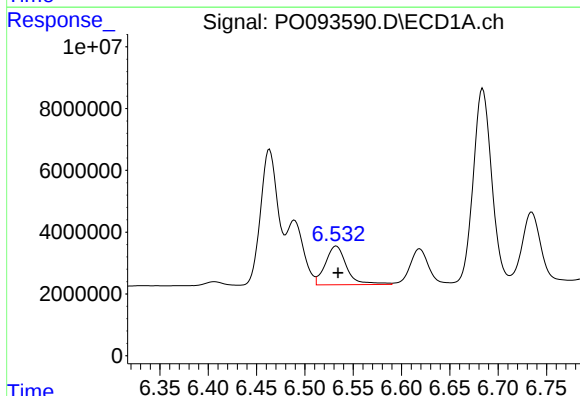
R.T.: 5.785 min
Delta R.T.: -0.006 min
Response: 710794
Conc: 12.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



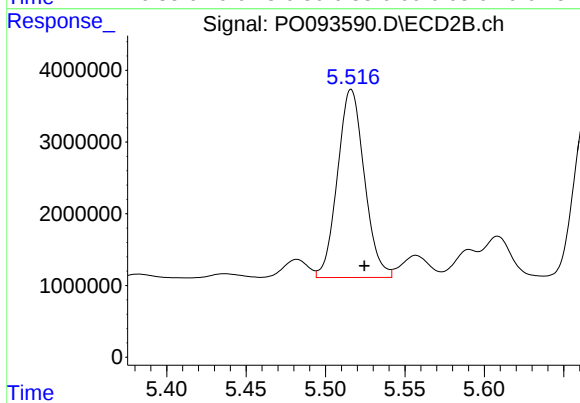
#19 AR-1242-4

R.T.: 4.991 min
Delta R.T.: -0.010 min
Response: 4241737
Conc: 162.83 ng/ml



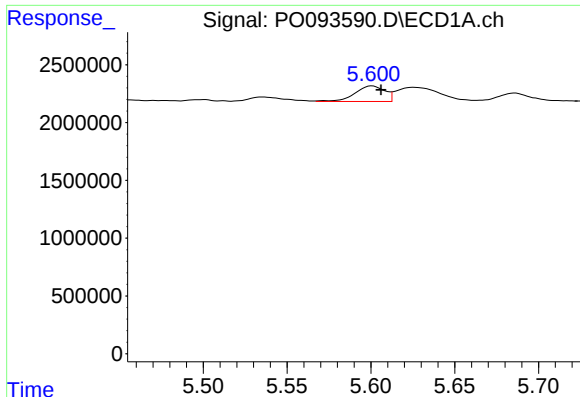
#20 AR-1242-5

R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 19174285
Conc: 306.84 ng/ml



#20 AR-1242-5

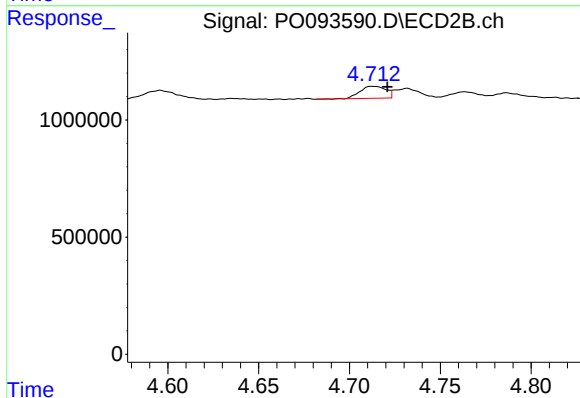
R.T.: 5.516 min
Delta R.T.: -0.008 min
Response: 30873255
Conc: 1080.73 ng/ml



#21 AR-1248-1

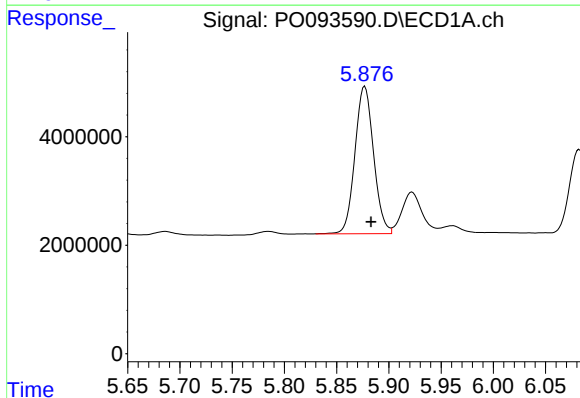
R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 1662117
Conc: 26.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



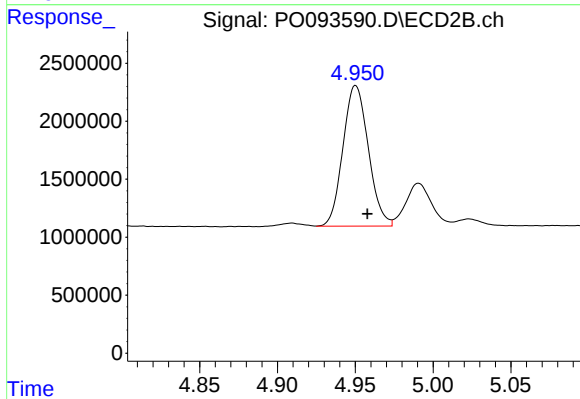
#21 AR-1248-1

R.T.: 4.713 min
Delta R.T.: -0.008 min
Response: 512334
Conc: 22.02 ng/ml



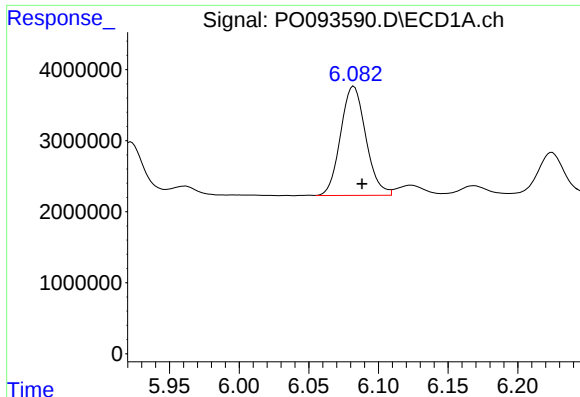
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: -0.006 min
Response: 33690691
Conc: 352.75 ng/ml



#22 AR-1248-2

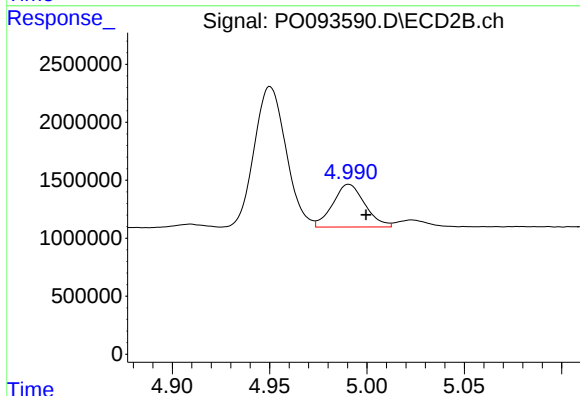
R.T.: 4.950 min
Delta R.T.: -0.008 min
Response: 13791444
Conc: 380.55 ng/ml



#23 AR-1248-3

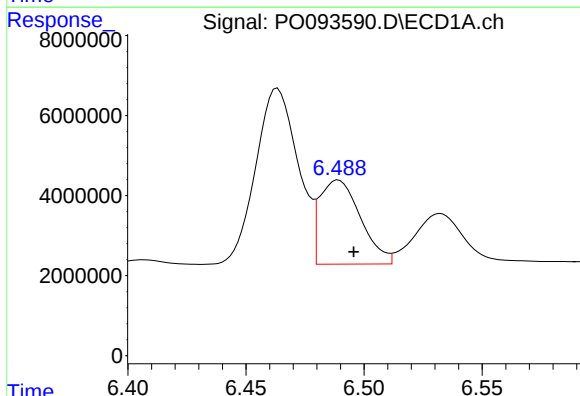
R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 19404187
Conc: 186.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



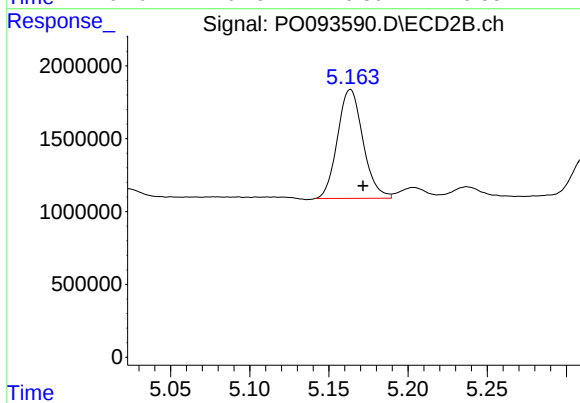
#23 AR-1248-3

R.T.: 4.991 min
Delta R.T.: -0.009 min
Response: 4241737
Conc: 113.03 ng/ml



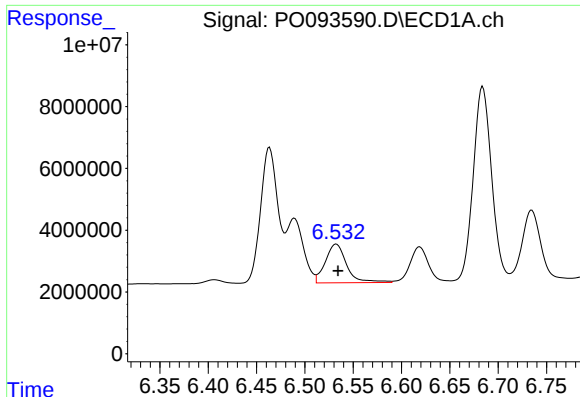
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: -0.007 min
Response: 25341572
Conc: 248.86 ng/ml



#24 AR-1248-4

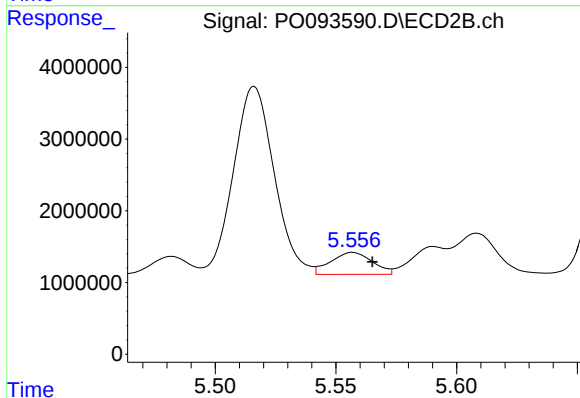
R.T.: 5.164 min
Delta R.T.: -0.008 min
Response: 8387675
Conc: 194.96 ng/ml



#25 AR-1248-5

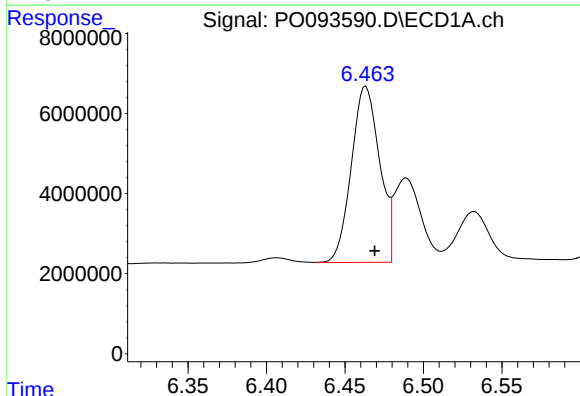
R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 19174285
Conc: 187.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



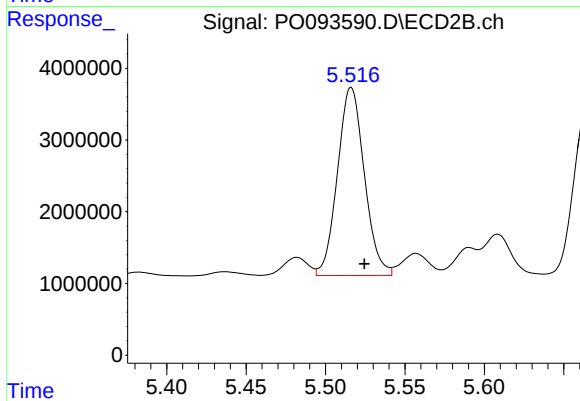
#25 AR-1248-5

R.T.: 5.557 min
Delta R.T.: -0.008 min
Response: 3682481
Conc: 100.13 ng/ml



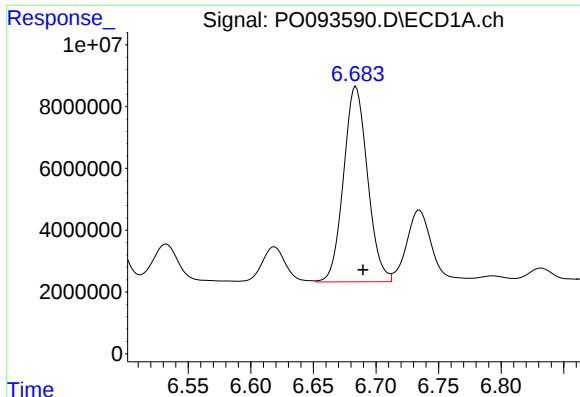
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: -0.006 min
Response: 55013707
Conc: 470.76 ng/ml



#26 AR-1254-1

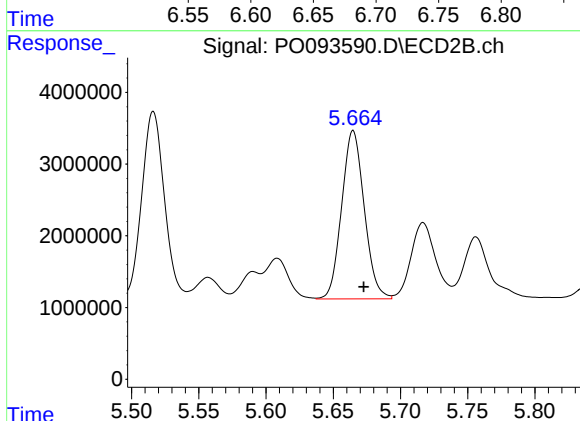
R.T.: 5.516 min
Delta R.T.: -0.008 min
Response: 30873255
Conc: 491.90 ng/ml



#27 AR-1254-2

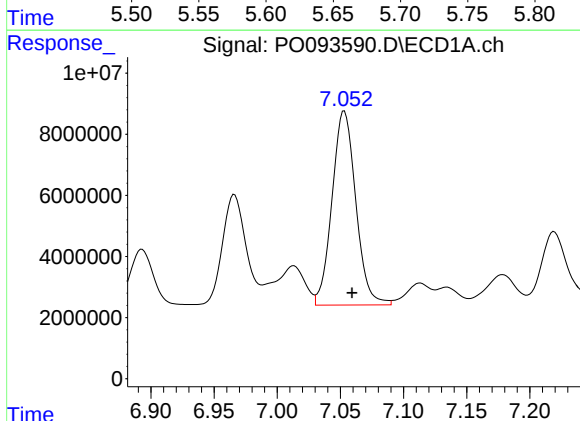
R.T.: 6.684 min
Delta R.T.: -0.006 min
Response: 84387863
Conc: 493.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



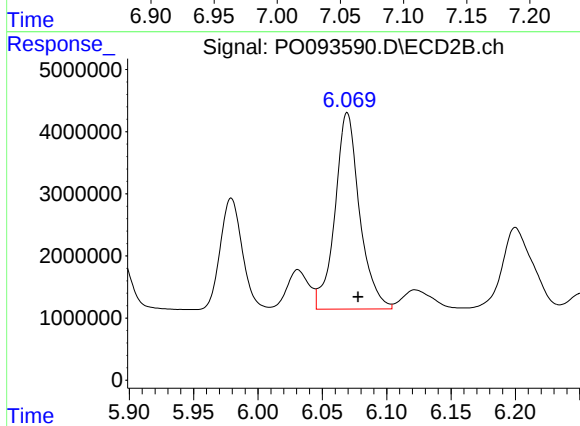
#27 AR-1254-2

R.T.: 5.665 min
Delta R.T.: -0.008 min
Response: 27377074
Conc: 485.82 ng/ml



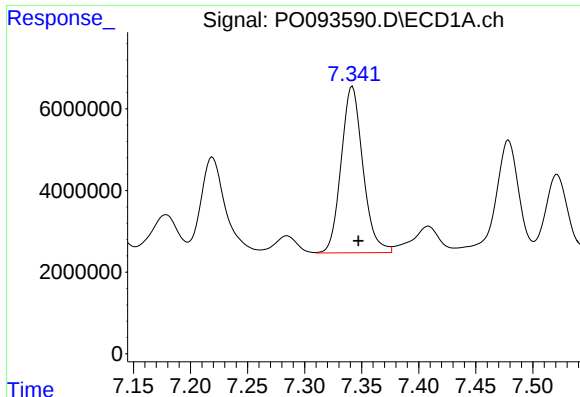
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 83288961
Conc: 501.02 ng/ml



#28 AR-1254-3

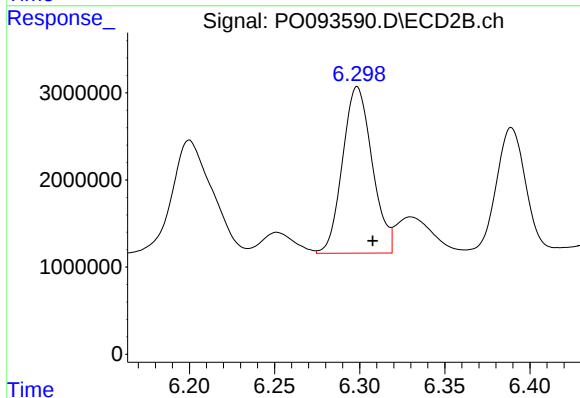
R.T.: 6.069 min
Delta R.T.: -0.009 min
Response: 42124220
Conc: 489.28 ng/ml



#29 AR-1254-4

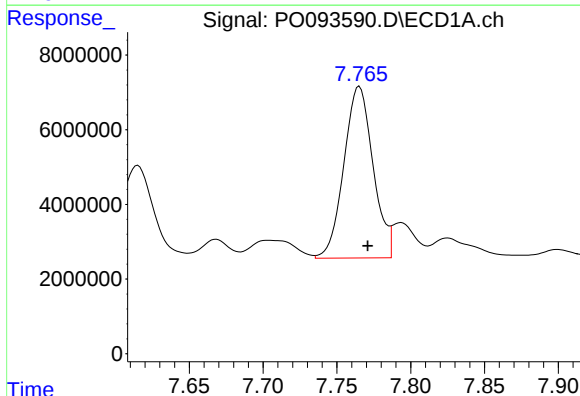
R.T.: 7.342 min
Delta R.T.: -0.005 min
Response: 54115990
Conc: 507.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



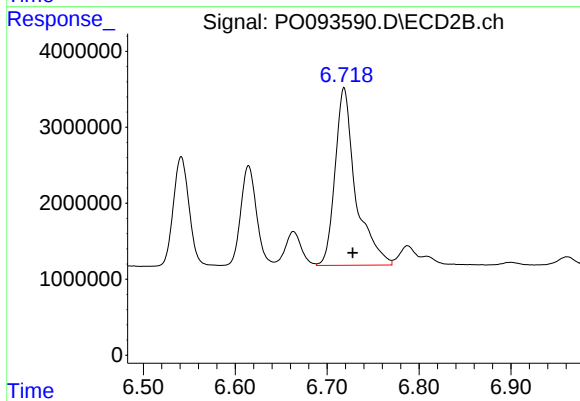
#29 AR-1254-4

R.T.: 6.299 min
Delta R.T.: -0.009 min
Response: 23135586
Conc: 505.91 ng/ml



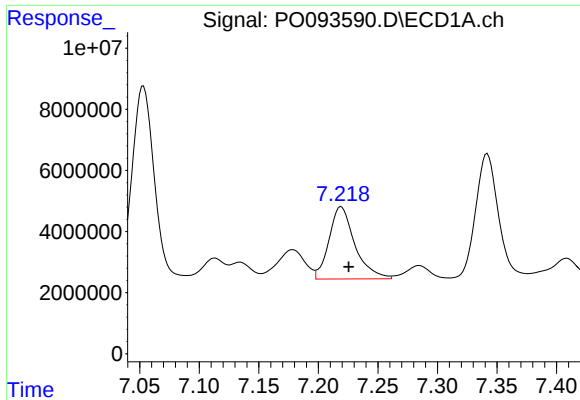
#30 AR-1254-5

R.T.: 7.765 min
Delta R.T.: -0.006 min
Response: 63173974
Conc: 466.54 ng/ml



#30 AR-1254-5

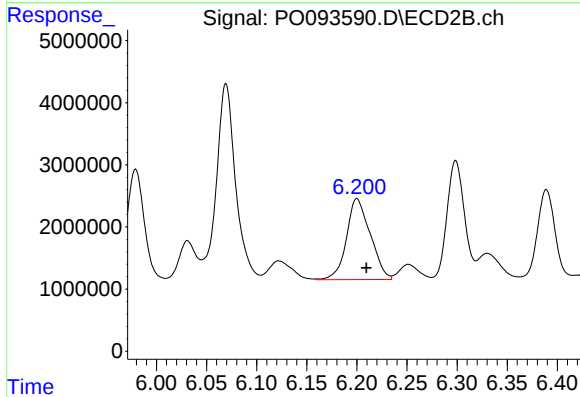
R.T.: 6.718 min
Delta R.T.: -0.009 min
Response: 36392648
Conc: 492.78 ng/ml



#31 AR-1260-1

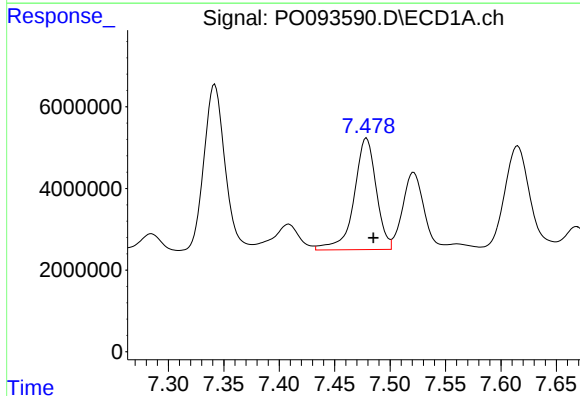
R.T.: 7.219 min
Delta R.T.: -0.006 min
Response: 35765251
Conc: 276.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



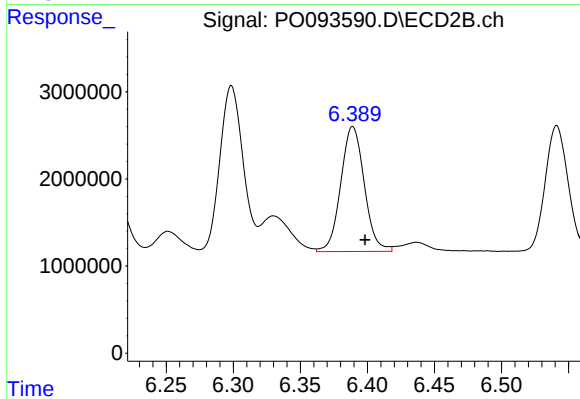
#31 AR-1260-1

R.T.: 6.200 min
Delta R.T.: -0.010 min
Response: 21519277
Conc: 353.94 ng/ml



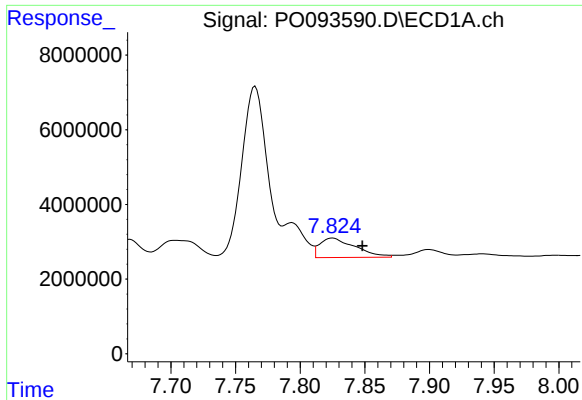
#32 AR-1260-2

R.T.: 7.479 min
Delta R.T.: -0.006 min
Response: 37981544
Conc: 257.28 ng/ml



#32 AR-1260-2

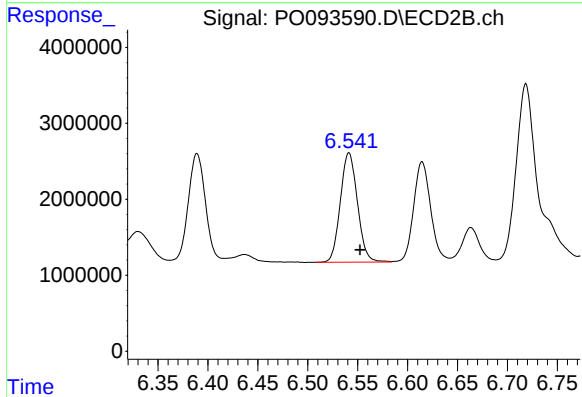
R.T.: 6.389 min
Delta R.T.: -0.009 min
Response: 17491849
Conc: 241.95 ng/ml



#33 AR-1260-3

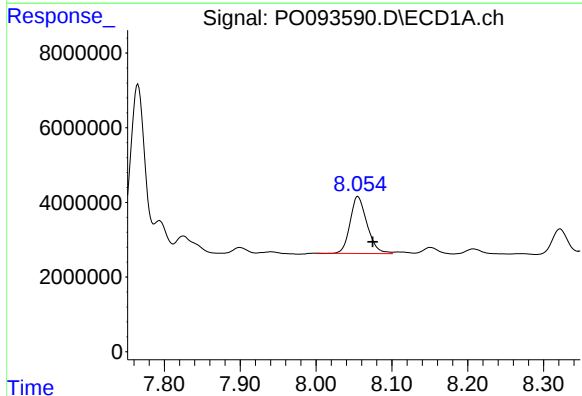
R.T.: 7.825 min
Delta R.T.: -0.023 min
Response: 9896435
Conc: 87.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



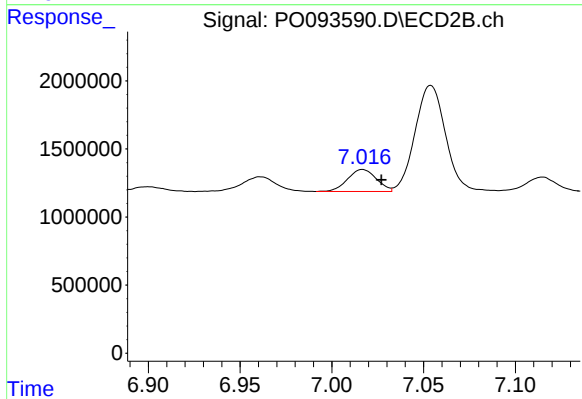
#33 AR-1260-3

R.T.: 6.541 min
Delta R.T.: -0.011 min
Response: 17193956
Conc: 257.13 ng/ml



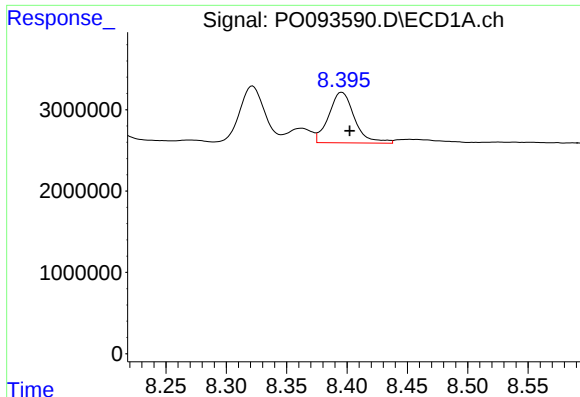
#34 AR-1260-4

R.T.: 8.055 min
Delta R.T.: -0.020 min
Response: 23693987
Conc: 184.77 ng/ml



#34 AR-1260-4

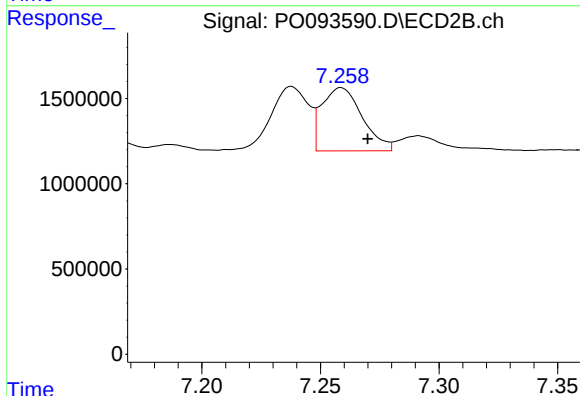
R.T.: 7.017 min
Delta R.T.: -0.010 min
Response: 1767572
Conc: 32.12 ng/ml



#35 AR-1260-5

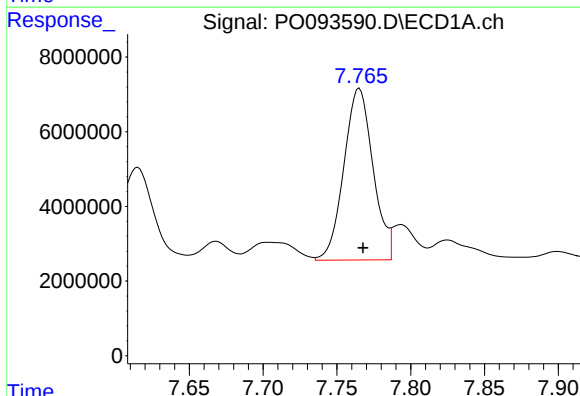
R.T.: 8.396 min
Delta R.T.: -0.007 min
Response: 9259349
Conc: 41.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



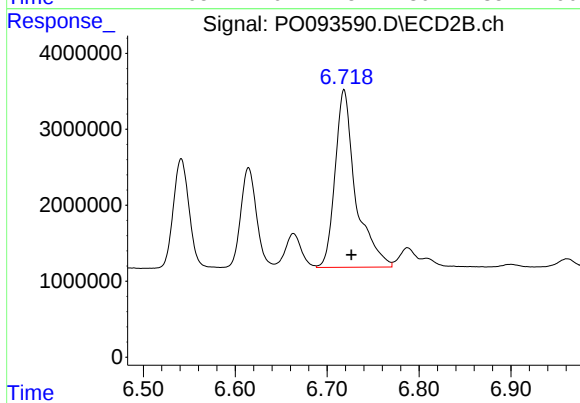
#35 AR-1260-5

R.T.: 7.259 min
Delta R.T.: -0.011 min
Response: 4390191
Conc: 37.29 ng/ml



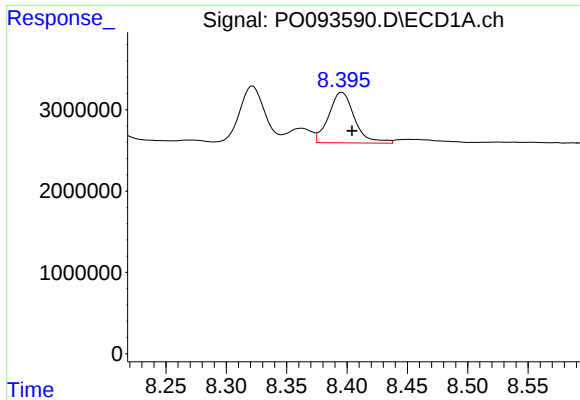
#36 AR-1262-1

R.T.: 7.765 min
Delta R.T.: -0.002 min
Response: 63173974
Conc: 635.53 ng/ml



#36 AR-1262-1

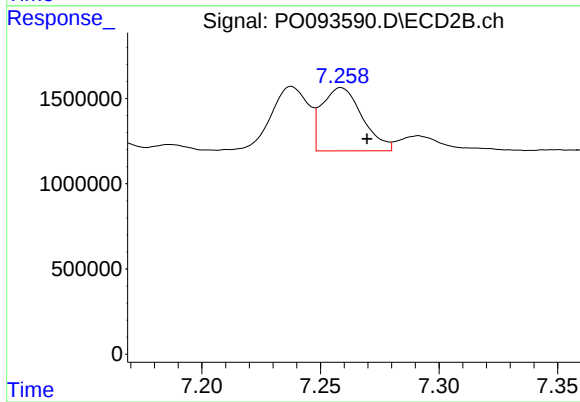
R.T.: 6.718 min
Delta R.T.: -0.008 min
Response: 36392648
Conc: 973.88 ng/ml



#37 AR-1262-2

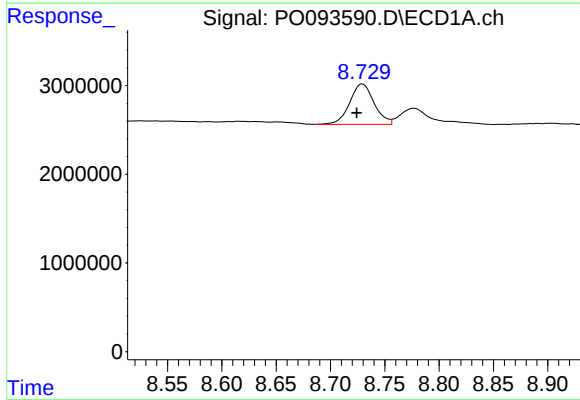
R.T.: 8.396 min
Delta R.T.: -0.008 min
Response: 9259349
Conc: 39.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



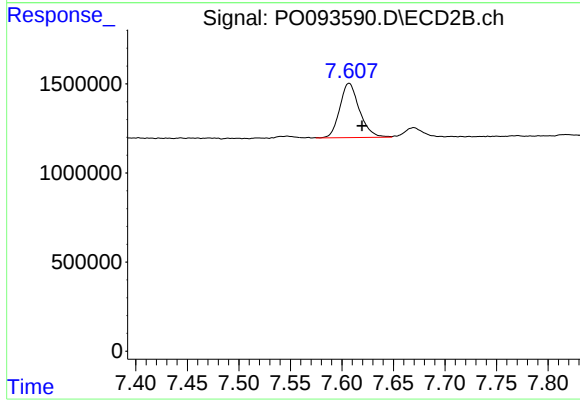
#37 AR-1262-2

R.T.: 7.259 min
Delta R.T.: -0.011 min
Response: 4390191
Conc: 36.87 ng/ml



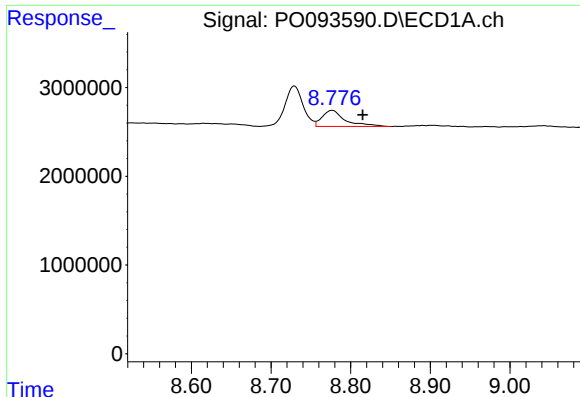
#38 AR-1262-3

R.T.: 8.729 min
Delta R.T.: 0.005 min
Response: 7165212
Conc: 42.43 ng/ml



#38 AR-1262-3

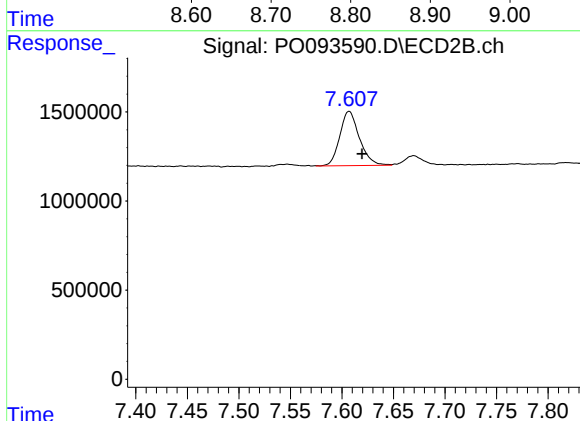
R.T.: 7.607 min
Delta R.T.: -0.013 min
Response: 4041049
Conc: 44.71 ng/ml



#39 AR-1262-4

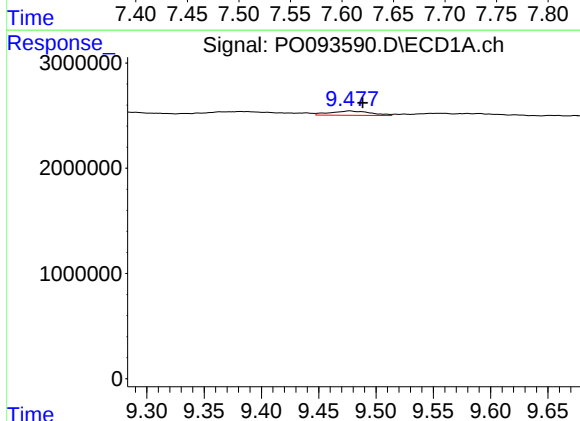
R.T.: 8.777 min
Delta R.T.: -0.038 min
Response: 3683245
Conc: 41.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



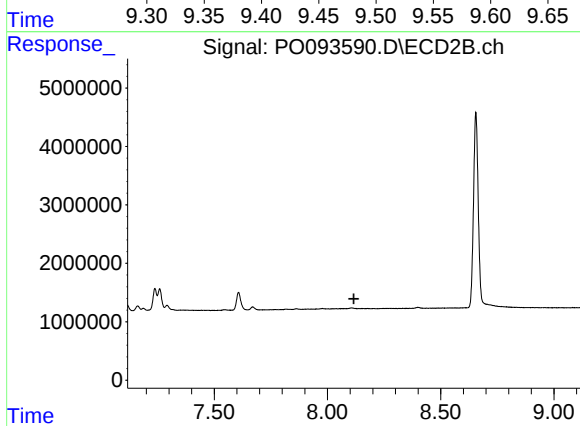
#39 AR-1262-4

R.T.: 7.607 min
Delta R.T.: -0.013 min
Response: 4041049
Conc: 44.71 ng/ml



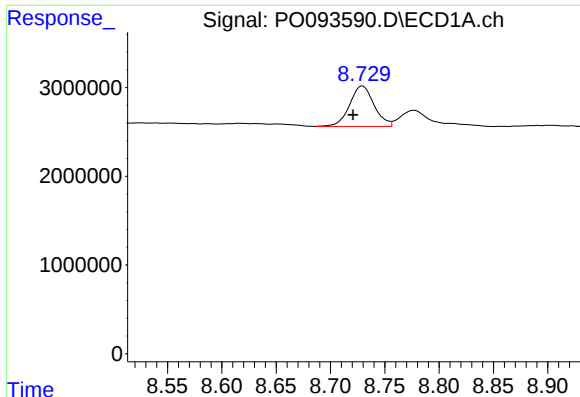
#40 AR-1262-5

R.T.: 9.477 min
Delta R.T.: -0.011 min
Response: 1016418
Conc: 10.64 ng/ml



#40 AR-1262-5

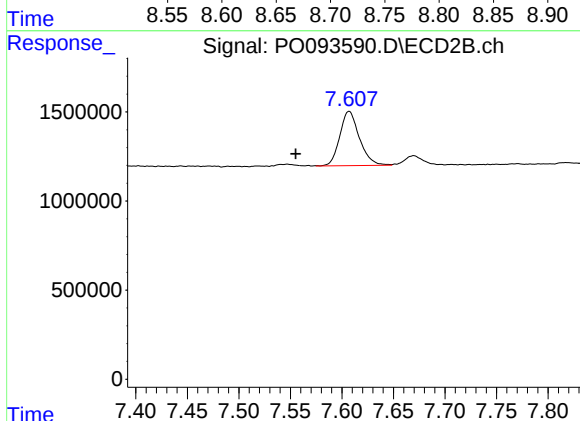
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

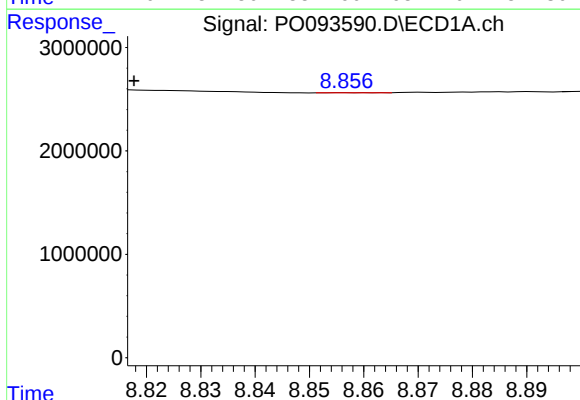
R.T.: 8.729 min
Delta R.T.: 0.009 min
Response: 7165212
Conc: 22.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



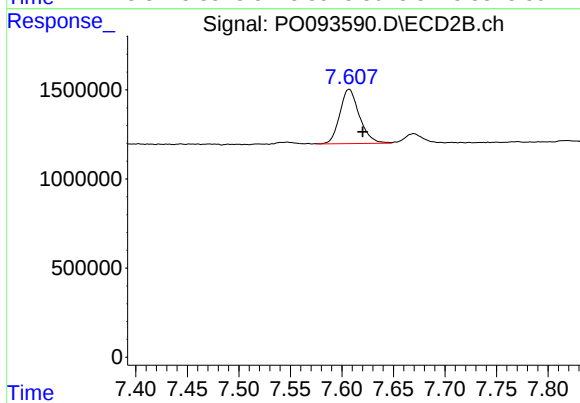
#41 AR-1268-1

R.T.: 7.607 min
Delta R.T.: 0.052 min
Response: 4041049
Conc: 25.82 ng/ml



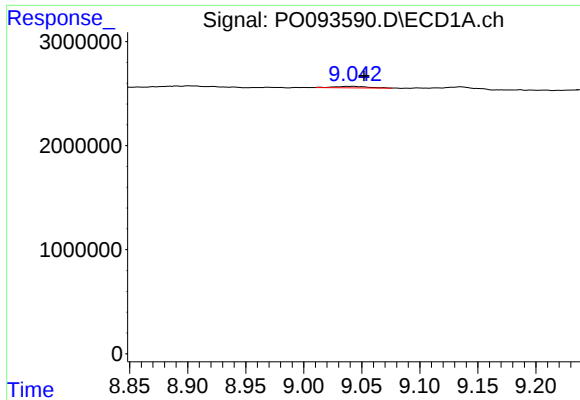
#42 AR-1268-2

R.T.: 8.857 min
Delta R.T.: 0.039 min
Response: 7127
Conc: 0.02 ng/ml



#42 AR-1268-2

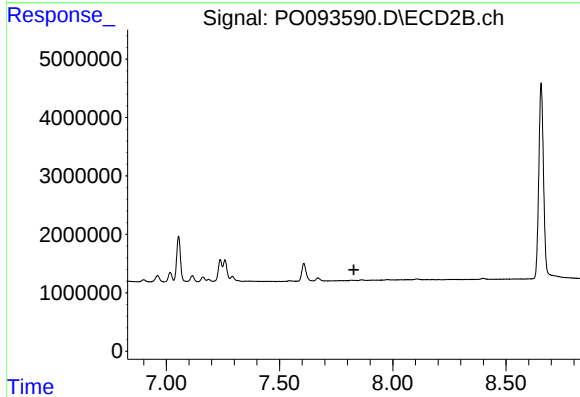
R.T.: 7.607 min
Delta R.T.: -0.013 min
Response: 4041049
Conc: 28.94 ng/ml



#43 AR-1268-3

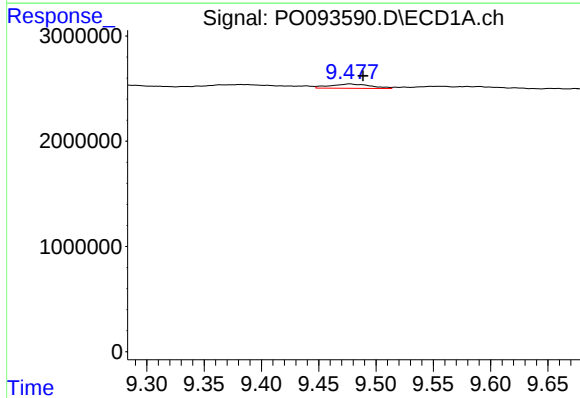
R.T.: 9.043 min
Delta R.T.: -0.009 min
Response: 275706
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



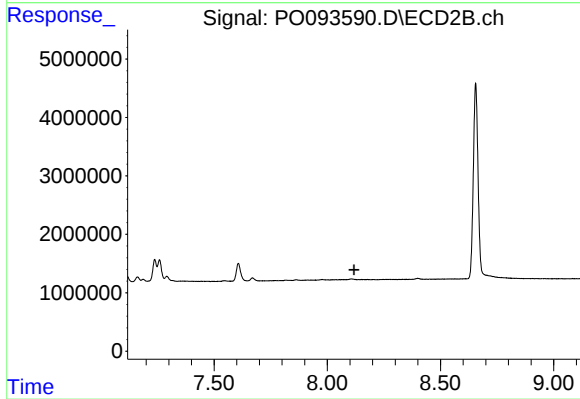
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



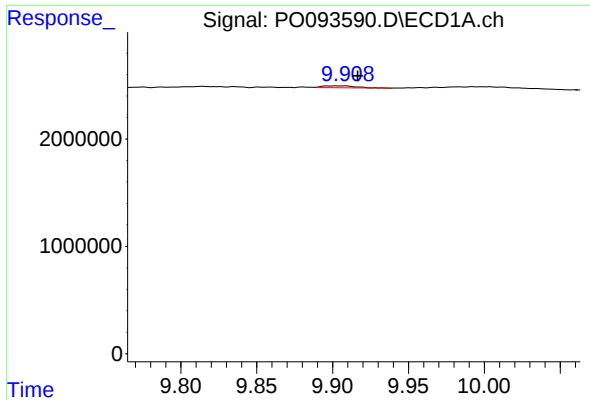
#44 AR-1268-4

R.T.: 9.477 min
Delta R.T.: -0.011 min
Response: 1016418
Conc: 9.52 ng/ml



#44 AR-1268-4

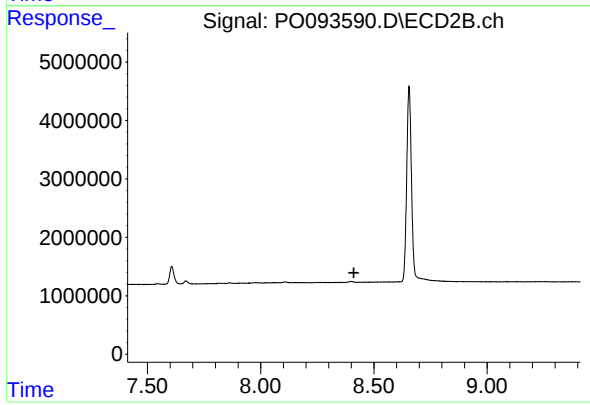
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.903 min
Delta R.T.: -0.014 min
Response: 286239
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.