

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021723\
 Data File : P0092591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2023 02:28
 Operator : YP/AJ
 Sample : PB150914BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB150914BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 07:57:38 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.447	3.643	56301315	22196676	19.449	15.808
2)	SA Decachlor...	10.380	8.680	49344305	24160323	23.908	21.402
Target Compounds							
3)	L1 AR-1016-1	5.635	4.729	37993725	16296785	415.425	354.581
4)	L1 AR-1016-2	5.657	4.748	56388474	23404381	421.093	356.895
5)	L1 AR-1016-3	5.721	4.924	36132059	12827991	419.874	362.835
6)	L1 AR-1016-4	5.820	4.966	28017246	11697300	420.264	376.034
7)	L1 AR-1016-5	6.122	5.179	30252290	14394375	421.046	361.976
8)	L2 AR-1221-1	4.654	3.856	4408326	1818551	116.607	96.064
9)	L2 AR-1221-2	4.746	3.942	5387187	2214804	194.663	157.593
10)	L2 AR-1221-3	4.824	4.018	22359844	9815528	264.978	234.400
11)	L3 AR-1232-1	4.824	4.018	22359844	9815528	323.143	279.050
12)	L3 AR-1232-2	5.362	4.748	31951742	23404381	914.506	763.476
13)	L3 AR-1232-3	5.657	4.924	56388474	12827991	921.045	796.789
14)	L3 AR-1232-4	5.820	5.008	28017246	14204223	934.821	869.641
15)	L3 AR-1232-5	5.915	5.179	27918817	14394375	1129.652	804.750 #
16)	L4 AR-1242-1	5.635	4.729	37993725	16296785	487.170	417.835
17)	L4 AR-1242-2	5.657	4.748	56388474	23404381	500.944	430.930
18)	L4 AR-1242-3	5.721	4.924	36132059	12827991	497.736	440.459
19)	L4 AR-1242-4	5.820	5.008	28017246	14204223	505.959	441.592
20)	L4 AR-1242-5	6.574	5.533	3844781	11723196	68.876	323.829 #
21)	L5 AR-1248-1	5.635	4.729	37993725	16296785	654.563	559.403
22)	L5 AR-1248-2	5.915	4.966	27918817	11697300	305.512	259.264
23)	L5 AR-1248-3	6.122	5.008	30252290	14204223	308.465	304.552
24)	L5 AR-1248-4	6.508	5.179	27172060	14394375	277.524	267.902
25)	L5 AR-1248-5	6.574	5.573	3844781	1618610	40.781	34.190
26)	L6 AR-1254-1	6.508	5.533	27172060	11723196	245.422	149.550 #
27)	L6 AR-1254-2	6.732	5.681	24528228	11442452	150.892	165.375
28)	L6 AR-1254-3	7.106	6.102	12769266	19913436	77.423	186.569 #
29)	L6 AR-1254-4	7.399	6.316	7673984	1846546	70.155	31.354 #
30)	L6 AR-1254-5	7.828	6.736	83830637	36089958	595.815	396.525 #
31)	L7 AR-1260-1	7.275	6.218	56305547	27801123	427.348	368.034
32)	L7 AR-1260-2	7.539	6.406	62285687	32805924	420.036	374.438
33)	L7 AR-1260-3	7.908	6.561	44339536	30509534	391.472	351.941
34)	L7 AR-1260-4	8.139	7.035	51508567	22760637	415.509	339.876
35)	L7 AR-1260-5	8.475	7.279	87399488	49135863	393.590	345.297
36)	L8 AR-1262-1	7.828	6.736	83830637	36089958	775.850	777.636
37)	L8 AR-1262-2	8.475	7.279	87399488	49135863	366.120	333.038
38)	L8 AR-1262-3	8.809	7.564	58931833	10223815	348.615	163.589 #
39)	L8 AR-1262-4	8.879	7.627	38377022	36578237	377.223	333.863
40)	L8 AR-1262-5	9.584	8.126	23533602	12123785	263.151	235.294
41)	L9 AR-1268-1	8.809	7.564	58931833	10223815	186.292	56.187 #

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Misc :
ALS Vial : 38 Sample Multiplier: 1

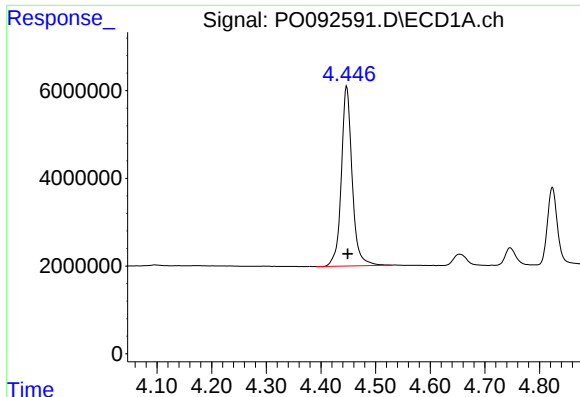
Instrument :
ECD_O
ClientSampleId :
PB150914BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 07:57:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.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	8.879	7.627	38377022	36578237	127.143	221.035 #
43)	L9 AR-1268-3	9.135	7.837	1622639	875477	6.410	5.896
44)	L9 AR-1268-4	9.584	8.126	23533602	12123785	225.158	193.139
45)	L9 AR-1268-5	10.023	8.421	7913748	4140992	10.000	9.784

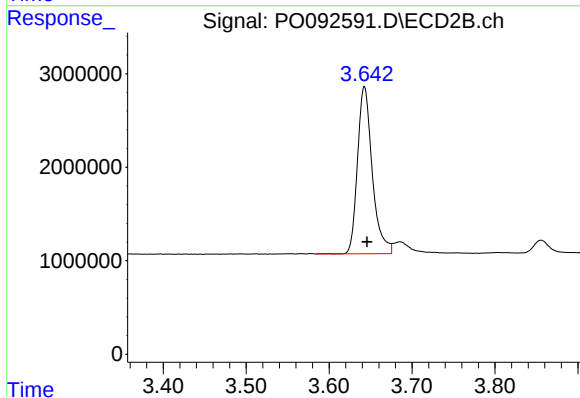
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

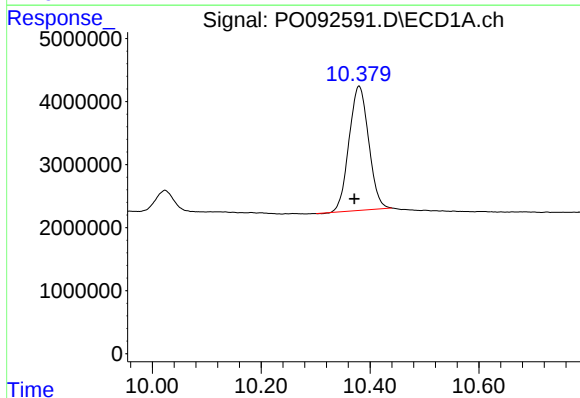
R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 56301315
Conc: 19.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB150914BS



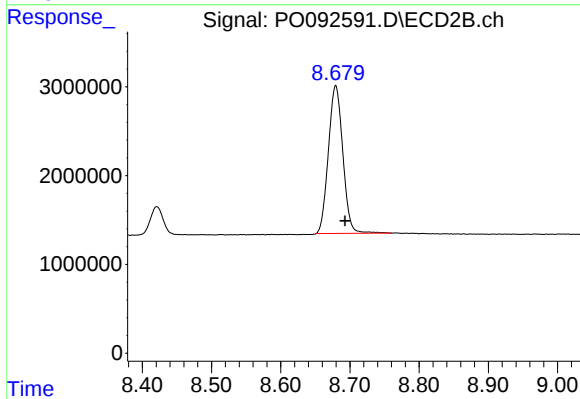
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.003 min
Response: 22196676
Conc: 15.81 ng/ml



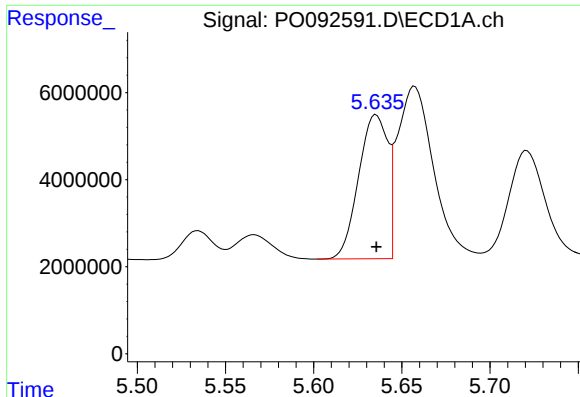
#2 Decachlorobiphenyl

R.T.: 10.380 min
Delta R.T.: 0.009 min
Response: 49344305
Conc: 23.91 ng/ml



#2 Decachlorobiphenyl

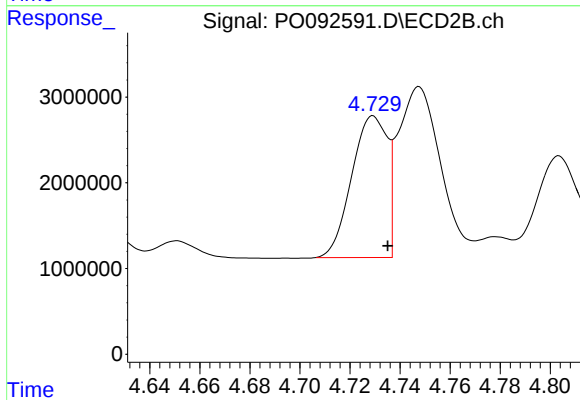
R.T.: 8.680 min
Delta R.T.: -0.014 min
Response: 24160323
Conc: 21.40 ng/ml



#3 AR-1016-1

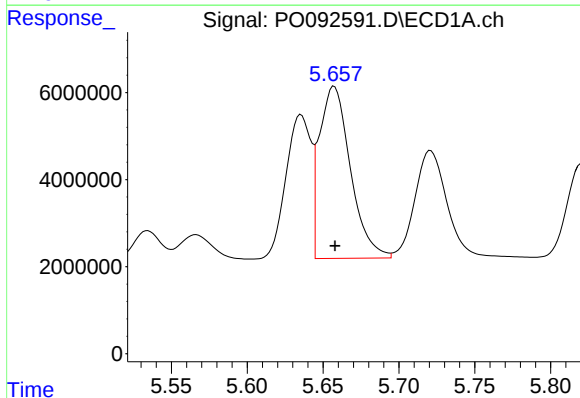
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 37993725
Conc: 415.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB150914BS



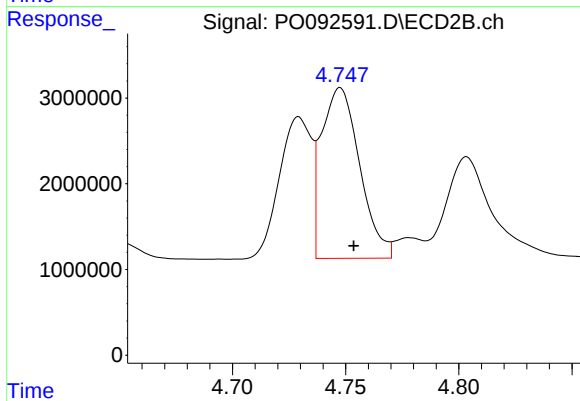
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.006 min
Response: 16296785
Conc: 354.58 ng/ml



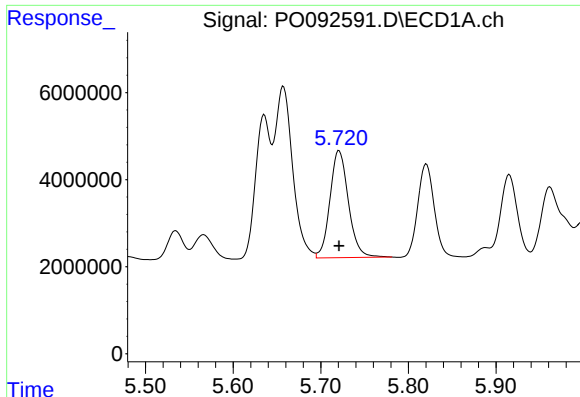
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 56388474
Conc: 421.09 ng/ml



#4 AR-1016-2

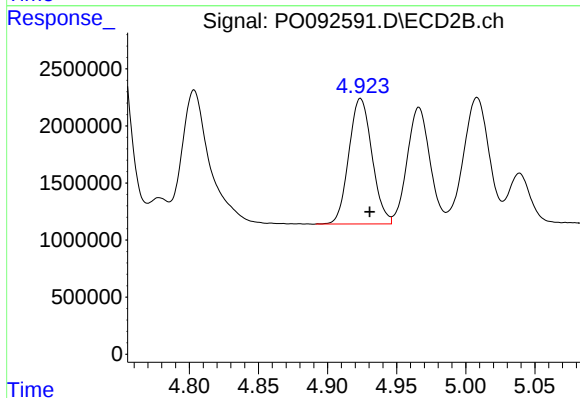
R.T.: 4.748 min
Delta R.T.: -0.006 min
Response: 23404381
Conc: 356.89 ng/ml



#5 AR-1016-3

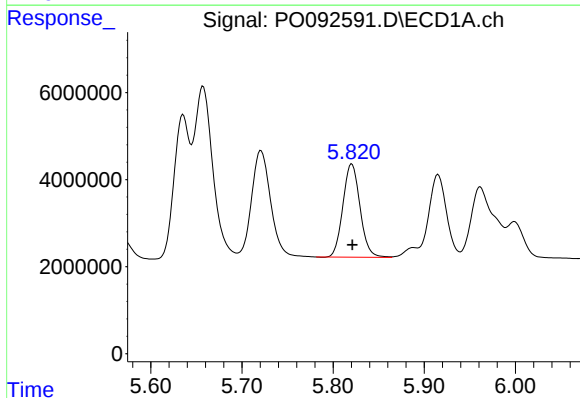
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 36132059
Conc: 419.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB150914BS



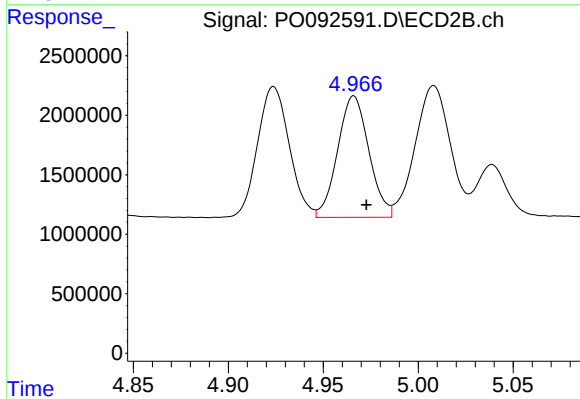
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.007 min
Response: 12827991
Conc: 362.84 ng/ml



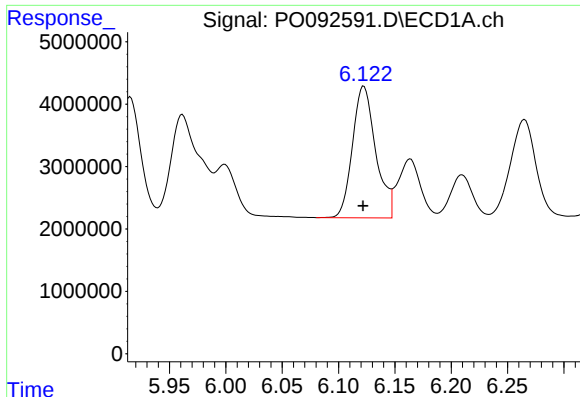
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 28017246
Conc: 420.26 ng/ml



#6 AR-1016-4

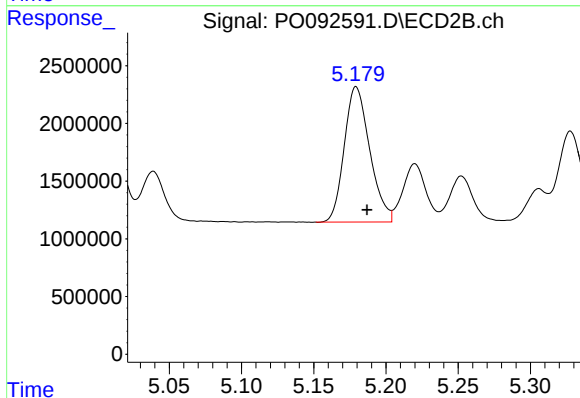
R.T.: 4.966 min
Delta R.T.: -0.007 min
Response: 11697300
Conc: 376.03 ng/ml



#7 AR-1016-5

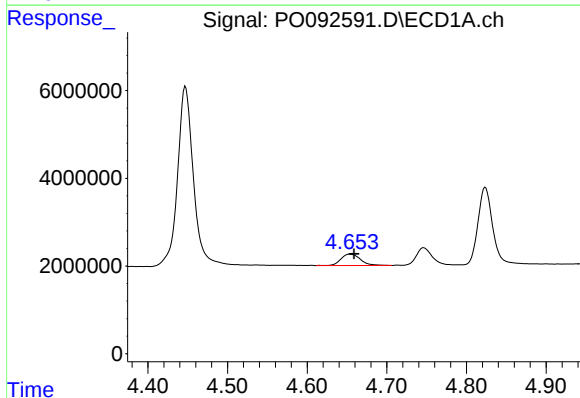
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 30252290
Conc: 421.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB150914BS



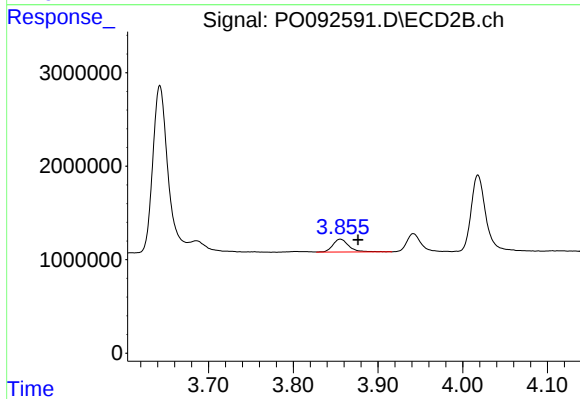
#7 AR-1016-5

R.T.: 5.179 min
Delta R.T.: -0.007 min
Response: 14394375
Conc: 361.98 ng/ml



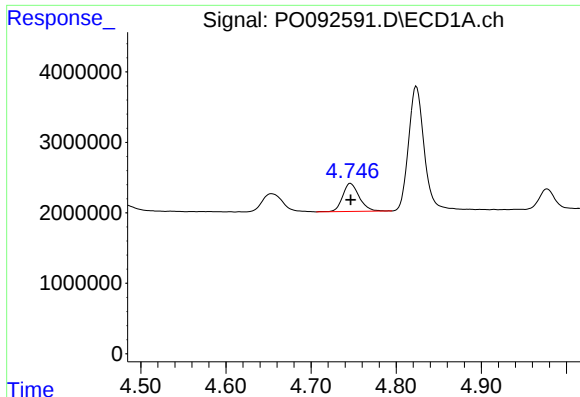
#8 AR-1221-1

R.T.: 4.654 min
Delta R.T.: -0.005 min
Response: 4408326
Conc: 116.61 ng/ml



#8 AR-1221-1

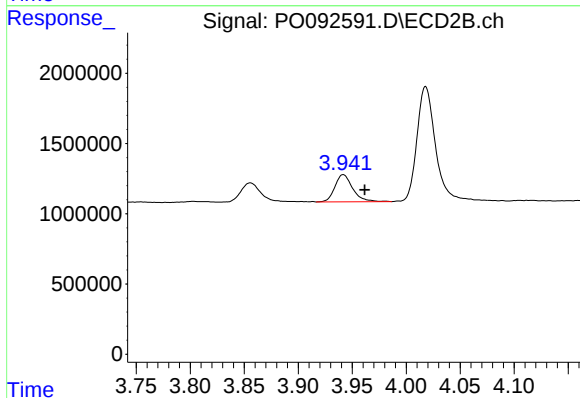
R.T.: 3.856 min
Delta R.T.: -0.021 min
Response: 1818551
Conc: 96.06 ng/ml



#9 AR-1221-2

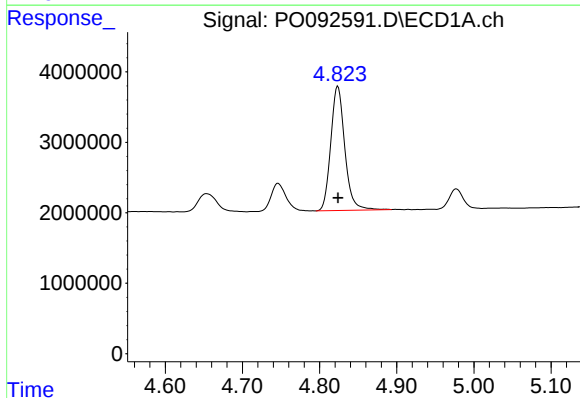
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 5387187
Conc: 194.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB150914BS



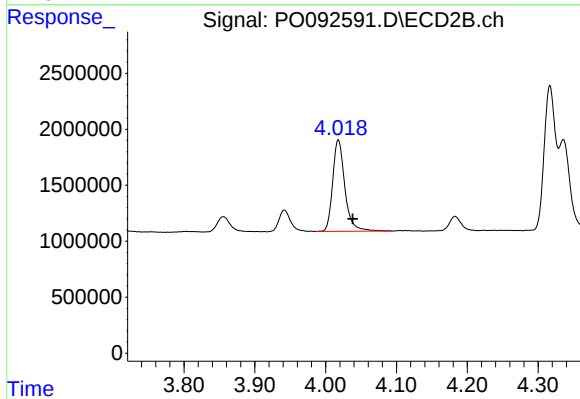
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: -0.020 min
Response: 2214804
Conc: 157.59 ng/ml



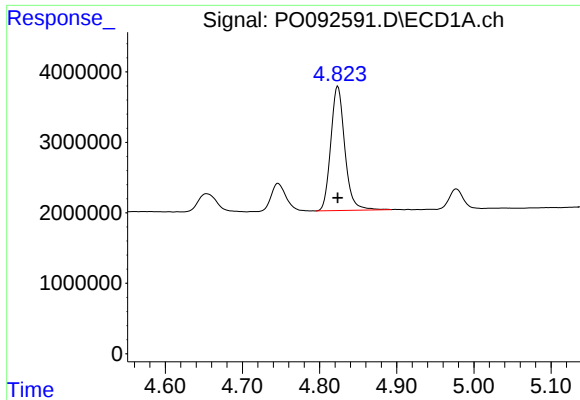
#10 AR-1221-3

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 22359844
Conc: 264.98 ng/ml



#10 AR-1221-3

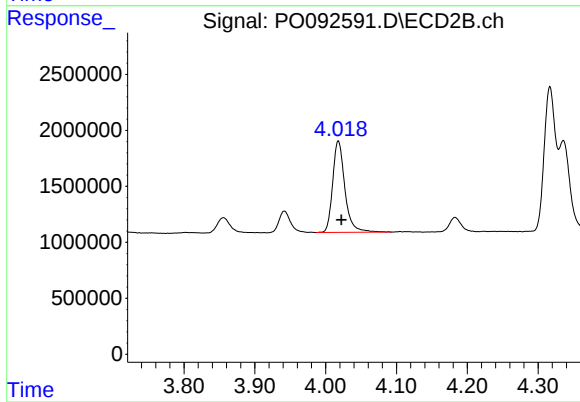
R.T.: 4.018 min
Delta R.T.: -0.020 min
Response: 9815528
Conc: 234.40 ng/ml



#11 AR-1232-1

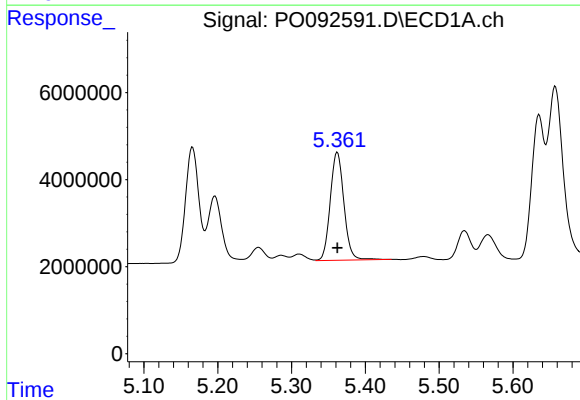
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 22359844
Conc: 323.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB150914BS



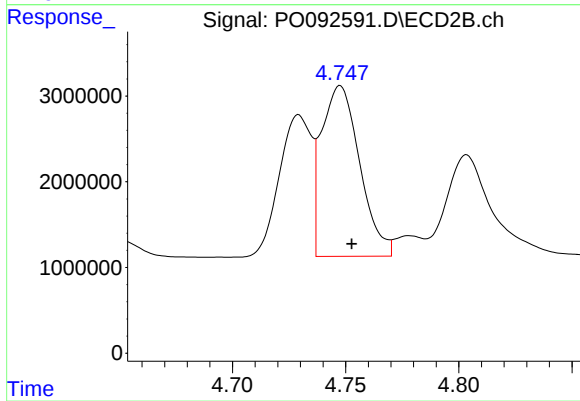
#11 AR-1232-1

R.T.: 4.018 min
Delta R.T.: -0.004 min
Response: 9815528
Conc: 279.05 ng/ml



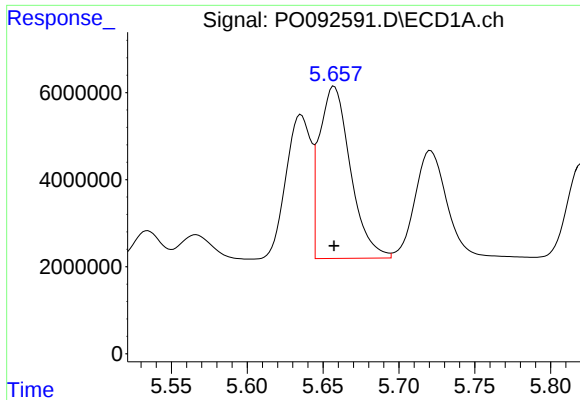
#12 AR-1232-2

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 31951742
Conc: 914.51 ng/ml



#12 AR-1232-2

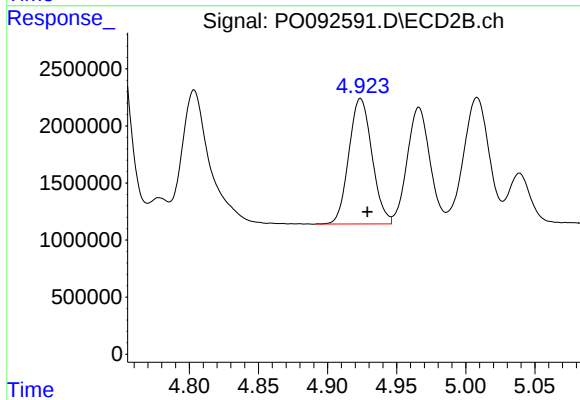
R.T.: 4.748 min
Delta R.T.: -0.005 min
Response: 23404381
Conc: 763.48 ng/ml



#13 AR-1232-3

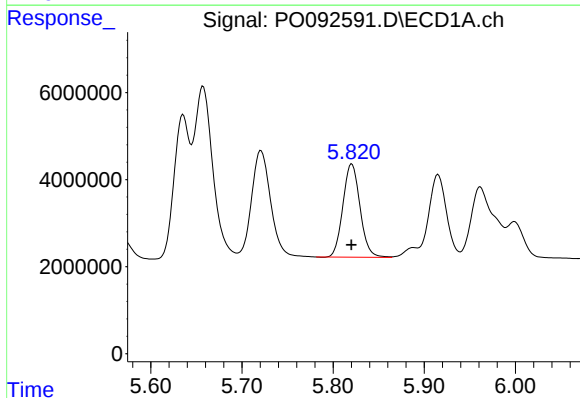
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 56388474
Conc: 921.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
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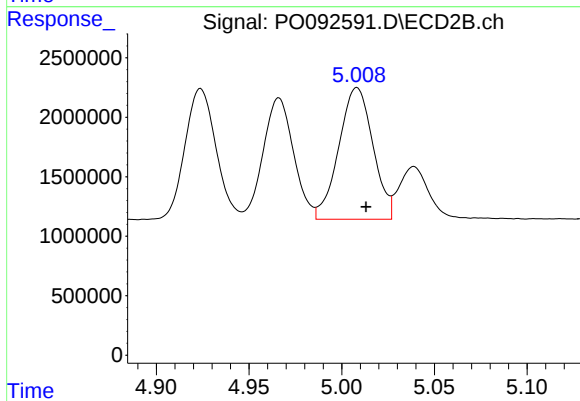
#13 AR-1232-3

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 12827991
Conc: 796.79 ng/ml



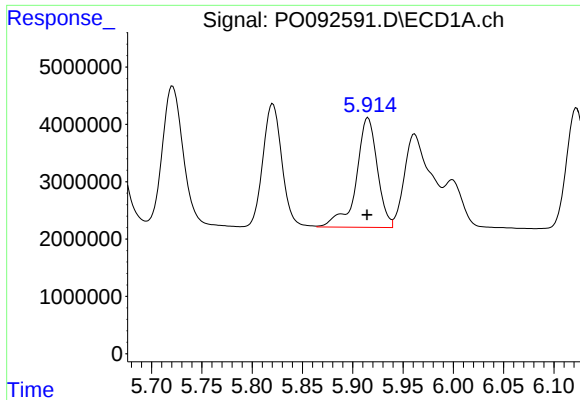
#14 AR-1232-4

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 28017246
Conc: 934.82 ng/ml



#14 AR-1232-4

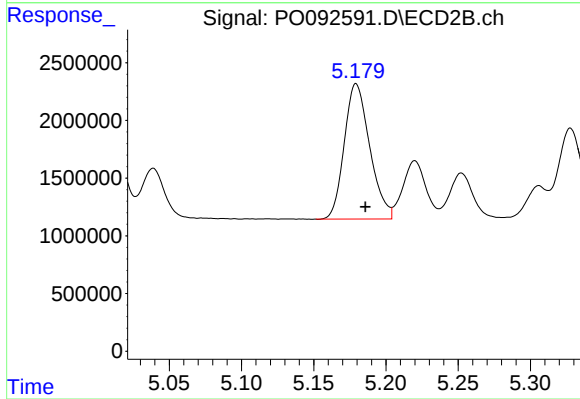
R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 14204223
Conc: 869.64 ng/ml



#15 AR-1232-5

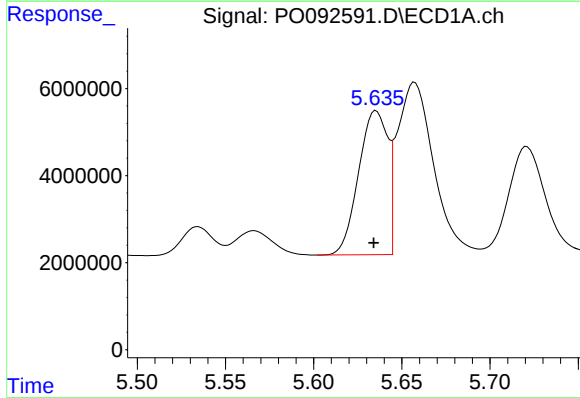
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 27918817
Conc: 1129.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB150914BS



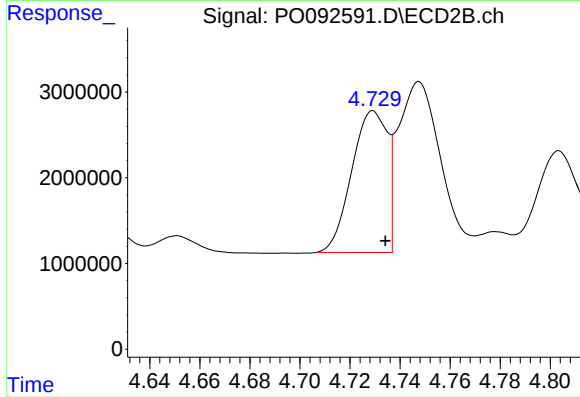
#15 AR-1232-5

R.T.: 5.179 min
Delta R.T.: -0.006 min
Response: 14394375
Conc: 804.75 ng/ml



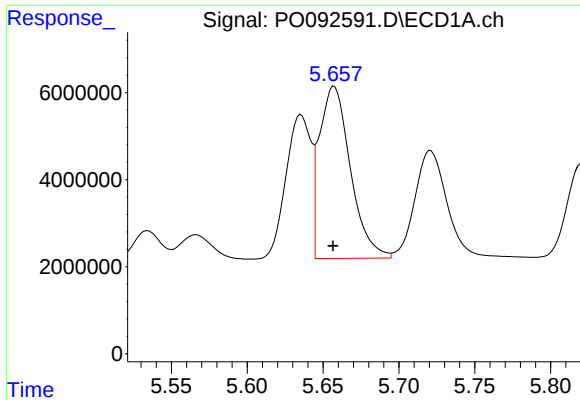
#16 AR-1242-1

R.T.: 5.635 min
Delta R.T.: 0.001 min
Response: 37993725
Conc: 487.17 ng/ml



#16 AR-1242-1

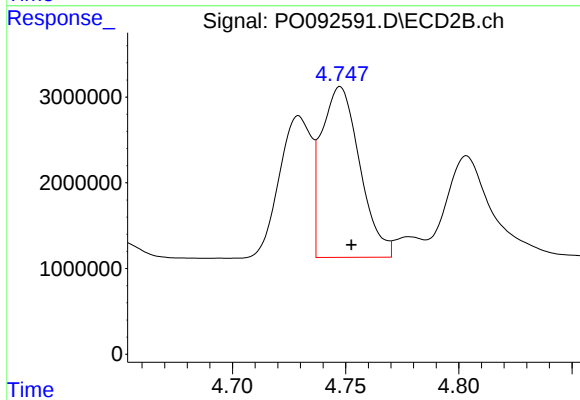
R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 16296785
Conc: 417.84 ng/ml



#17 AR-1242-2

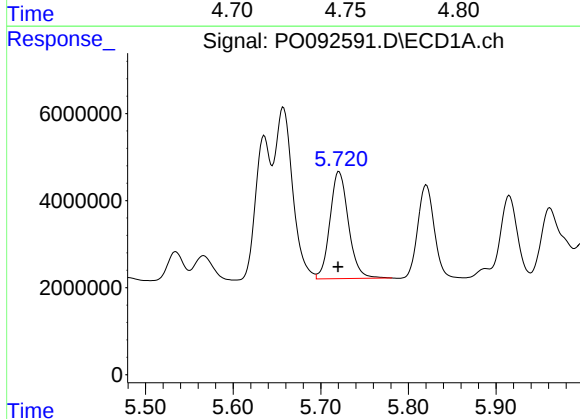
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 56388474
Conc: 500.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB150914BS



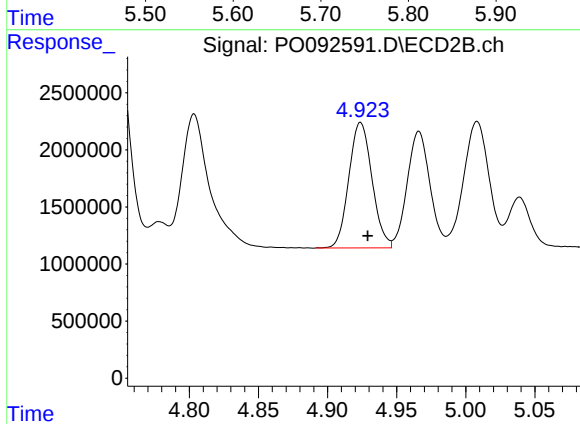
#17 AR-1242-2

R.T.: 4.748 min
Delta R.T.: -0.005 min
Response: 23404381
Conc: 430.93 ng/ml



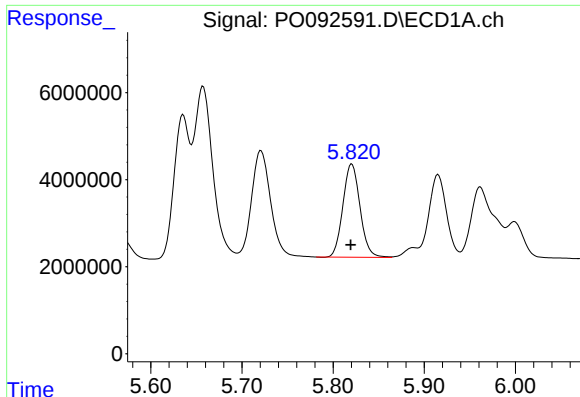
#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: 0.001 min
Response: 36132059
Conc: 497.74 ng/ml



#18 AR-1242-3

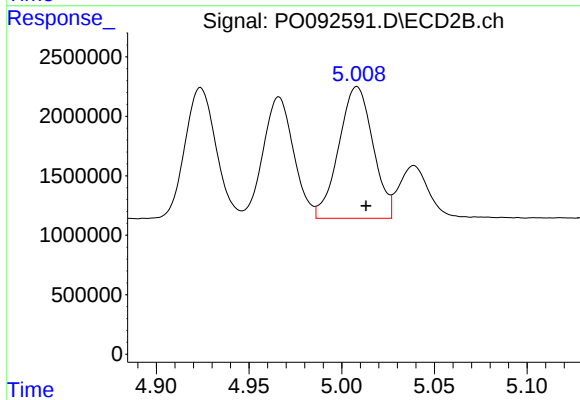
R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 12827991
Conc: 440.46 ng/ml



#19 AR-1242-4

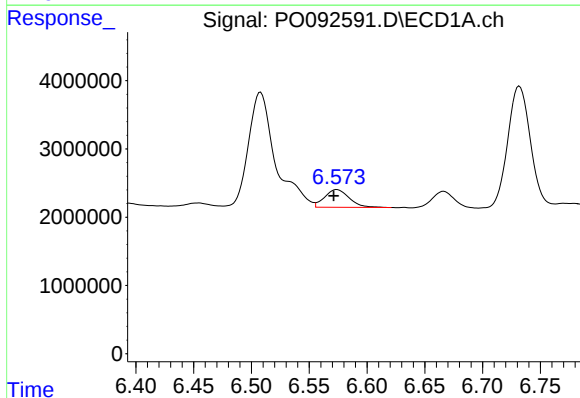
R.T.: 5.820 min
Delta R.T.: 0.001 min
Response: 28017246
Conc: 505.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB150914BS



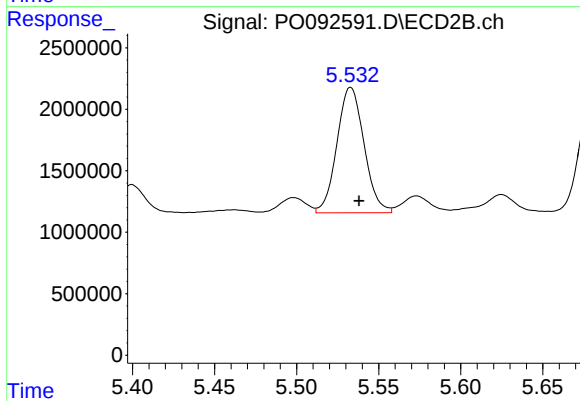
#19 AR-1242-4

R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 14204223
Conc: 441.59 ng/ml



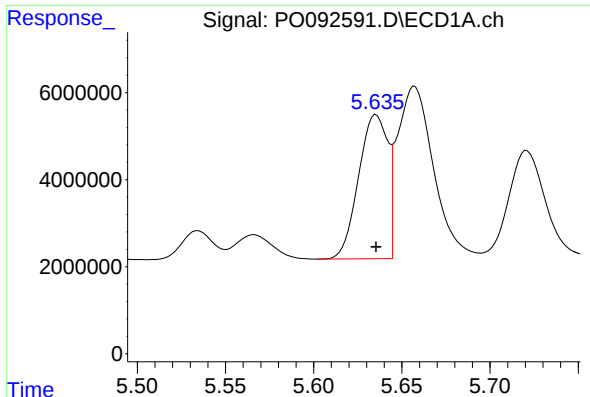
#20 AR-1242-5

R.T.: 6.574 min
Delta R.T.: 0.003 min
Response: 3844781
Conc: 68.88 ng/ml



#20 AR-1242-5

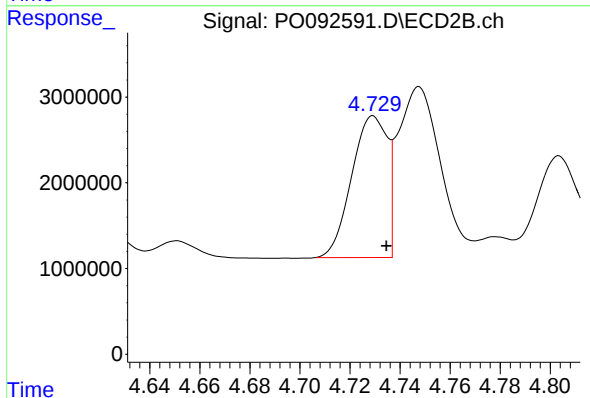
R.T.: 5.533 min
Delta R.T.: -0.005 min
Response: 11723196
Conc: 323.83 ng/ml



#21 AR-1248-1

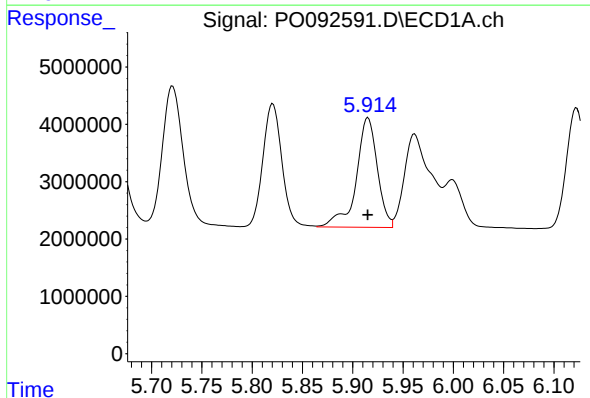
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 37993725
Conc: 654.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB150914BS



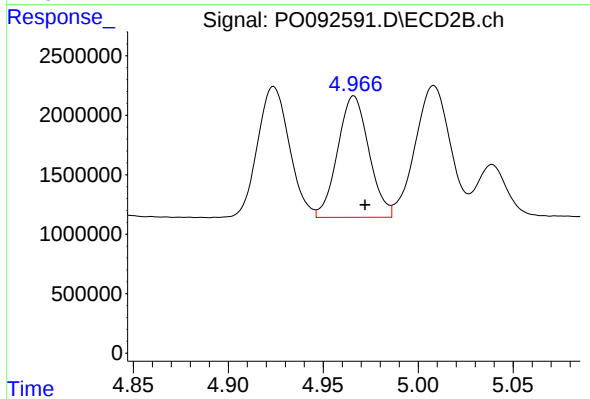
#21 AR-1248-1

R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 16296785
Conc: 559.40 ng/ml



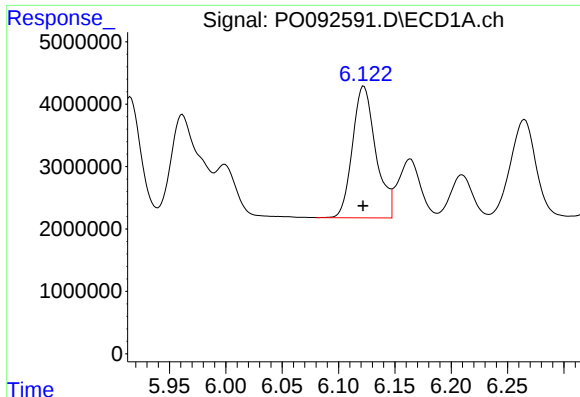
#22 AR-1248-2

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 27918817
Conc: 305.51 ng/ml



#22 AR-1248-2

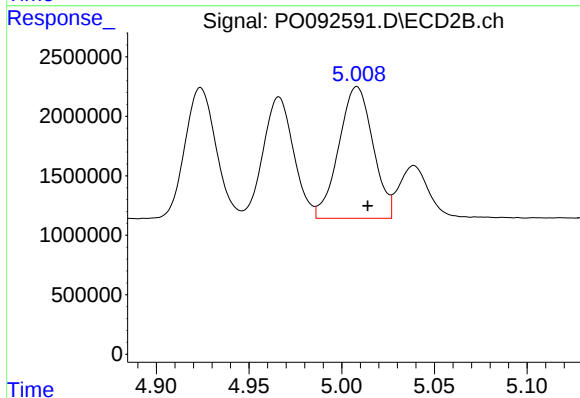
R.T.: 4.966 min
Delta R.T.: -0.006 min
Response: 11697300
Conc: 259.26 ng/ml



#23 AR-1248-3

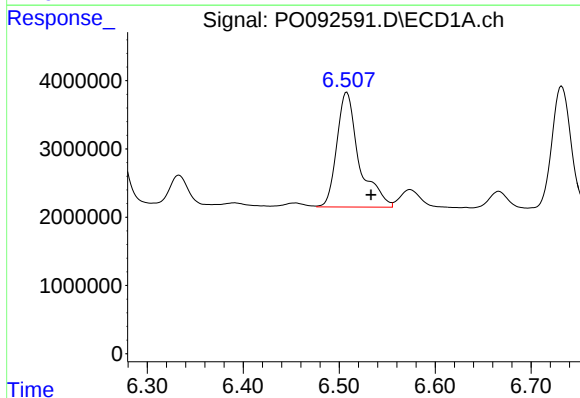
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 30252290
Conc: 308.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB150914BS



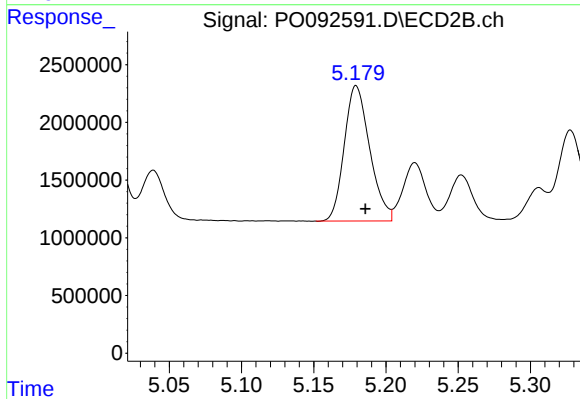
#23 AR-1248-3

R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 14204223
Conc: 304.55 ng/ml



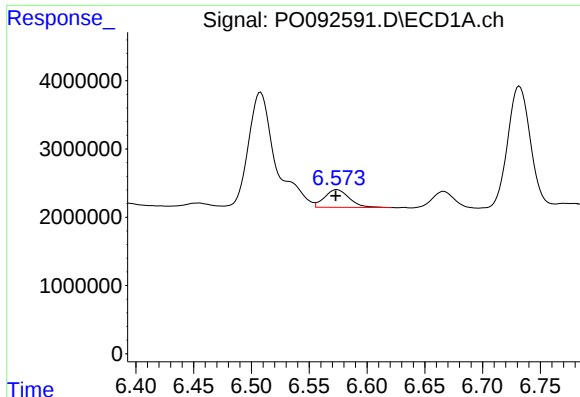
#24 AR-1248-4

R.T.: 6.508 min
Delta R.T.: -0.025 min
Response: 27172060
Conc: 277.52 ng/ml



#24 AR-1248-4

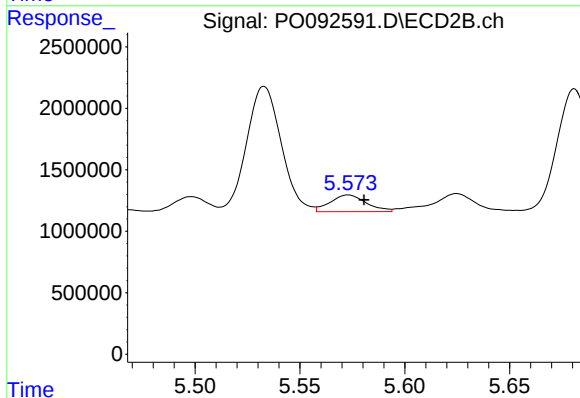
R.T.: 5.179 min
Delta R.T.: -0.006 min
Response: 14394375
Conc: 267.90 ng/ml



#25 AR-1248-5

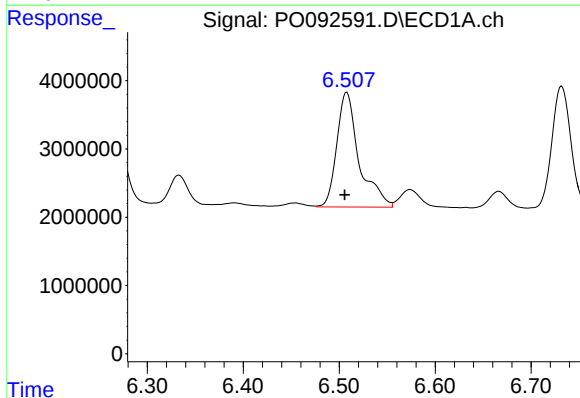
R.T.: 6.574 min
Delta R.T.: 0.001 min
Response: 3844781
Conc: 40.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB150914BS



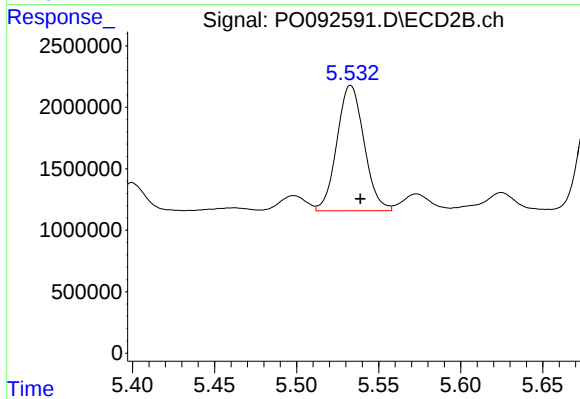
#25 AR-1248-5

R.T.: 5.573 min
Delta R.T.: -0.007 min
Response: 1618610
Conc: 34.19 ng/ml



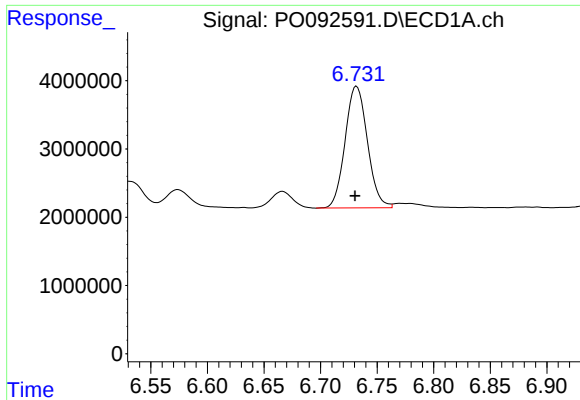
#26 AR-1254-1

R.T.: 6.508 min
Delta R.T.: 0.002 min
Response: 27172060
Conc: 245.42 ng/ml



#26 AR-1254-1

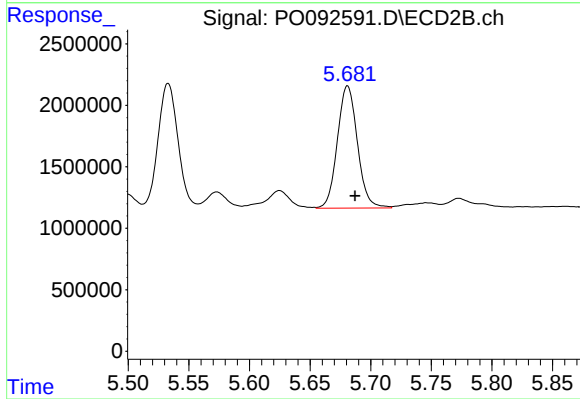
R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 11723196
Conc: 149.55 ng/ml



#27 AR-1254-2

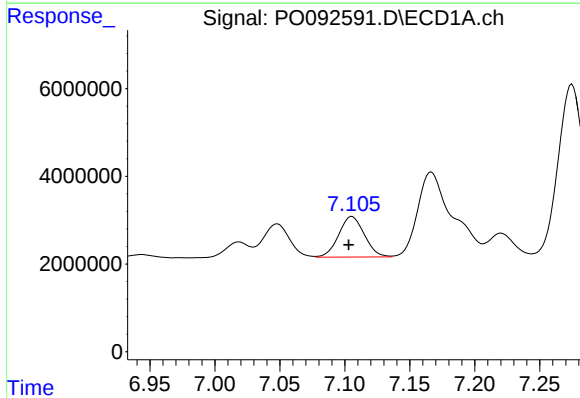
R.T.: 6.732 min
Delta R.T.: 0.001 min
Response: 24528228
Conc: 150.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB150914BS



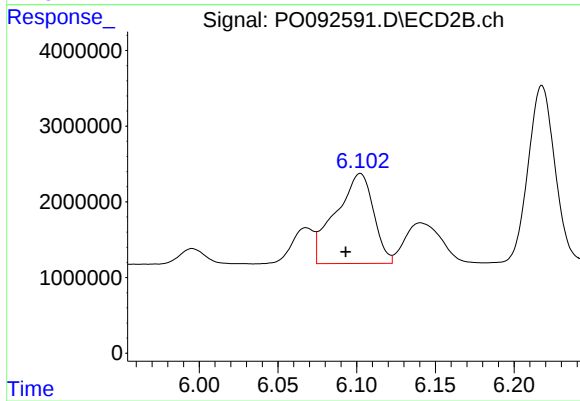
#27 AR-1254-2

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 11442452
Conc: 165.38 ng/ml



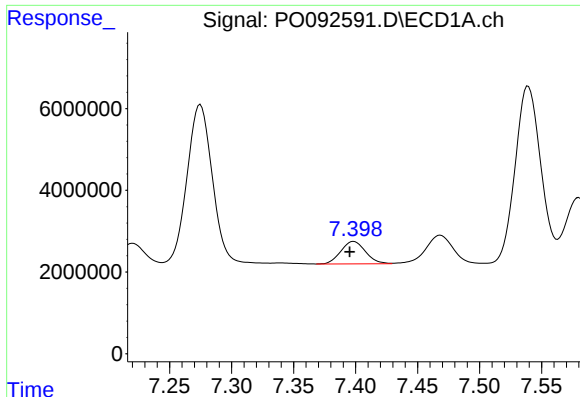
#28 AR-1254-3

R.T.: 7.106 min
Delta R.T.: 0.003 min
Response: 12769266
Conc: 77.42 ng/ml



#28 AR-1254-3

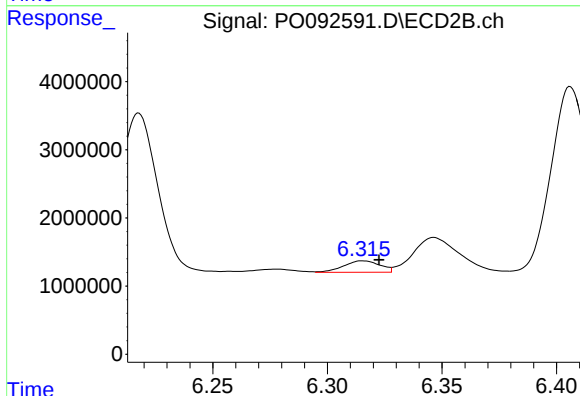
R.T.: 6.102 min
Delta R.T.: 0.009 min
Response: 19913436
Conc: 186.57 ng/ml



#29 AR-1254-4

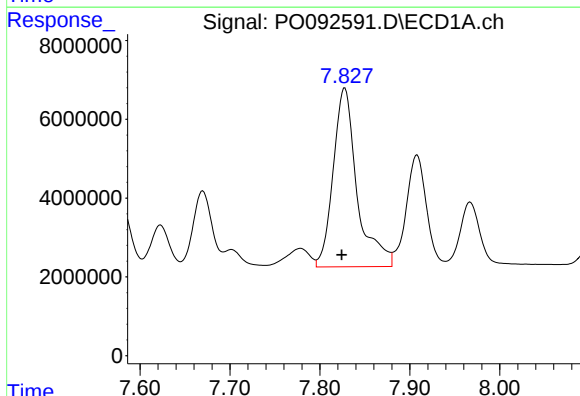
R.T.: 7.399 min
Delta R.T.: 0.003 min
Response: 7673984
Conc: 70.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB150914BS



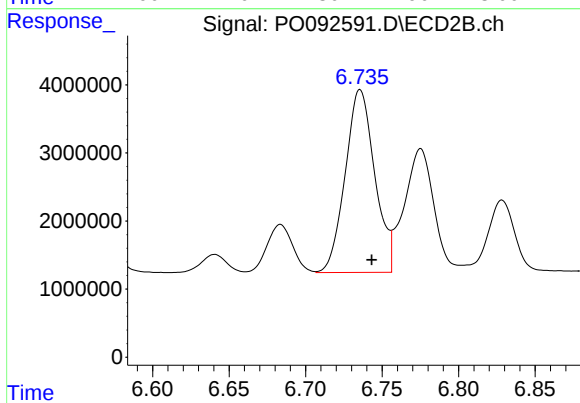
#29 AR-1254-4

R.T.: 6.316 min
Delta R.T.: -0.007 min
Response: 1846546
Conc: 31.35 ng/ml



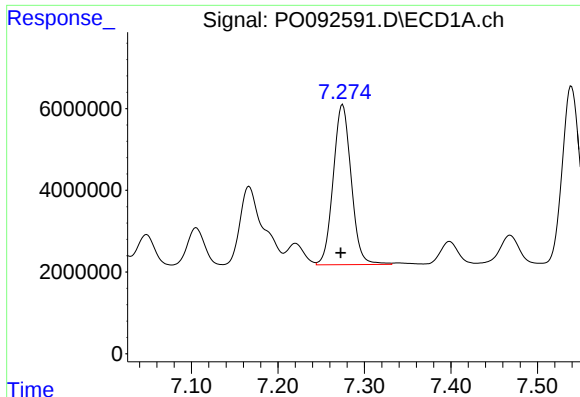
#30 AR-1254-5

R.T.: 7.828 min
Delta R.T.: 0.003 min
Response: 83830637
Conc: 595.82 ng/ml



#30 AR-1254-5

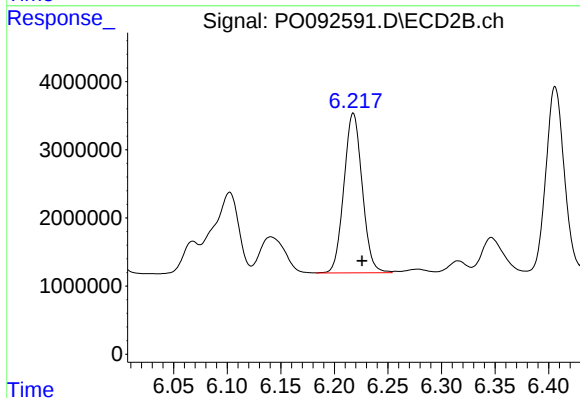
R.T.: 6.736 min
Delta R.T.: -0.008 min
Response: 36089958
Conc: 396.53 ng/ml



#31 AR-1260-1

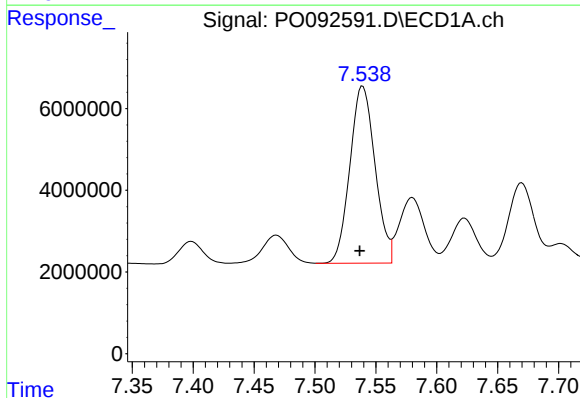
R.T.: 7.275 min
Delta R.T.: 0.002 min
Response: 56305547
Conc: 427.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB150914BS



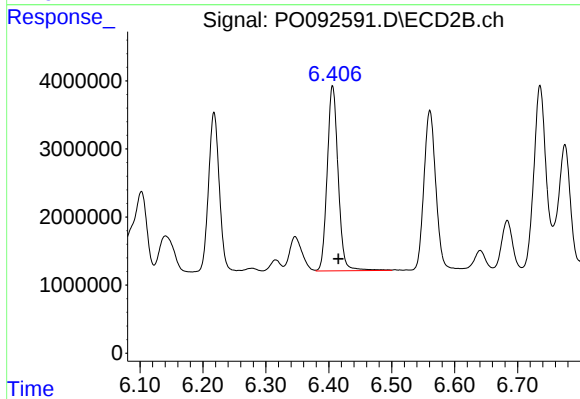
#31 AR-1260-1

R.T.: 6.218 min
Delta R.T.: -0.008 min
Response: 27801123
Conc: 368.03 ng/ml



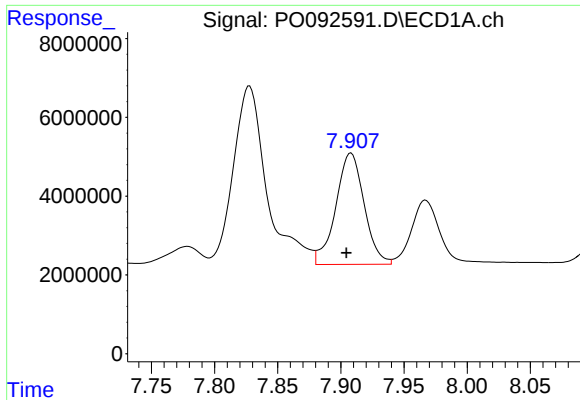
#32 AR-1260-2

R.T.: 7.539 min
Delta R.T.: 0.003 min
Response: 62285687
Conc: 420.04 ng/ml



#32 AR-1260-2

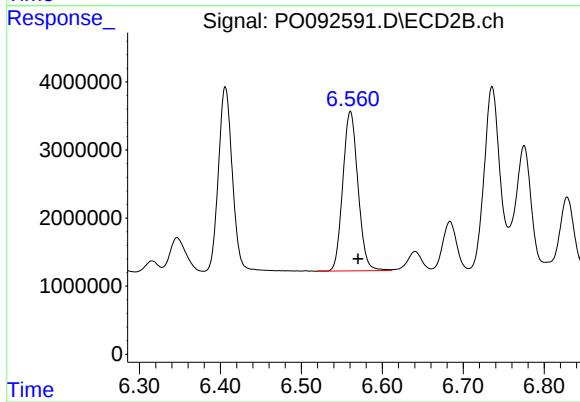
R.T.: 6.406 min
Delta R.T.: -0.009 min
Response: 32805924
Conc: 374.44 ng/ml



#33 AR-1260-3

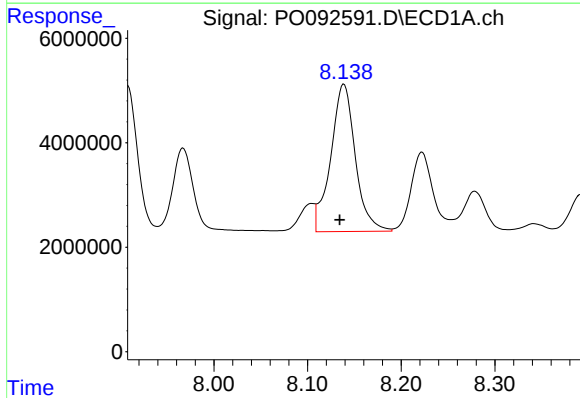
R.T.: 7.908 min
Delta R.T.: 0.004 min
Response: 44339536
Conc: 391.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB150914BS



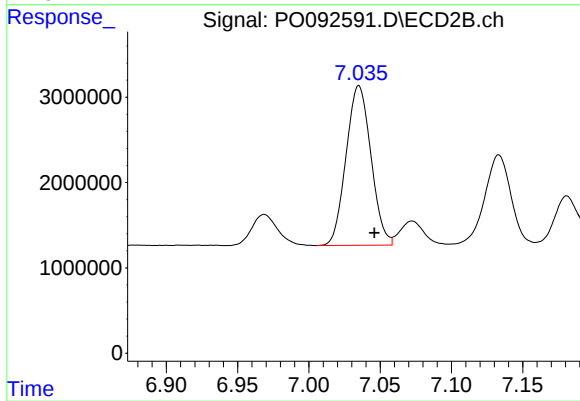
#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: -0.009 min
Response: 30509534
Conc: 351.94 ng/ml



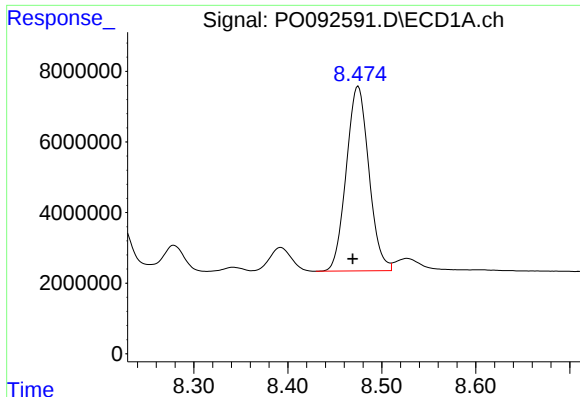
#34 AR-1260-4

R.T.: 8.139 min
Delta R.T.: 0.004 min
Response: 51508567
Conc: 415.51 ng/ml



#34 AR-1260-4

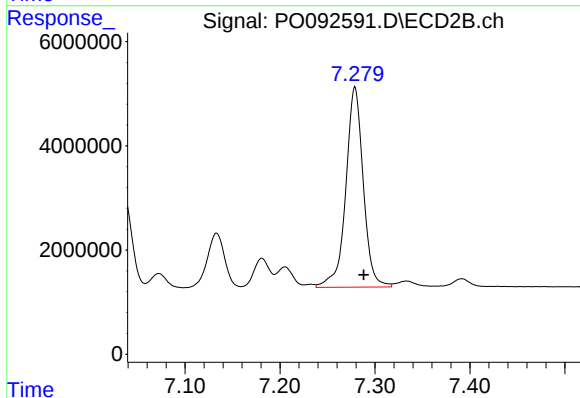
R.T.: 7.035 min
Delta R.T.: -0.011 min
Response: 22760637
Conc: 339.88 ng/ml



#35 AR-1260-5

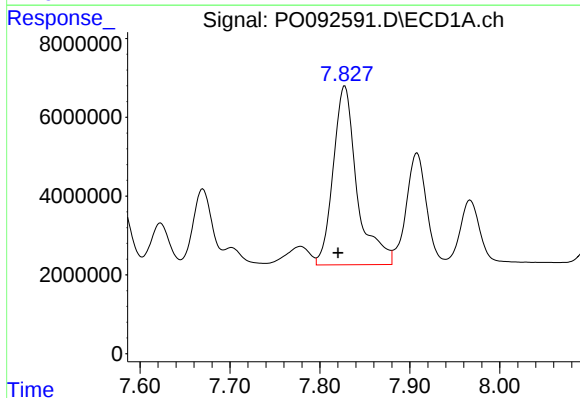
R.T.: 8.475 min
Delta R.T.: 0.006 min
Response: 87399488
Conc: 393.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB150914BS



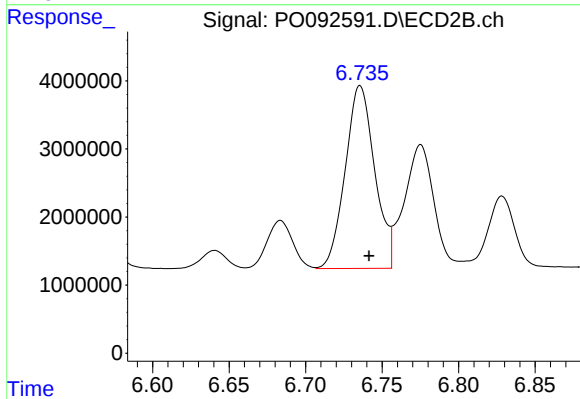
#35 AR-1260-5

R.T.: 7.279 min
Delta R.T.: -0.009 min
Response: 49135863
Conc: 345.30 ng/ml



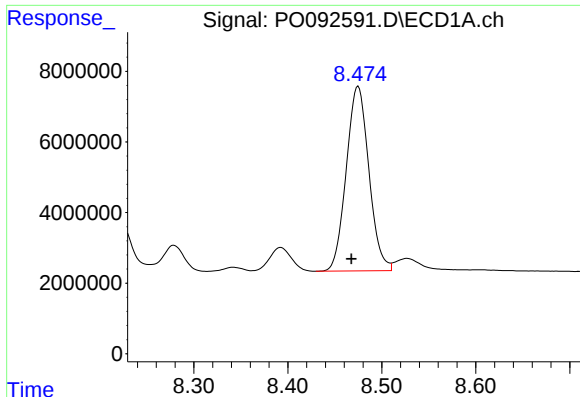
#36 AR-1262-1

R.T.: 7.828 min
Delta R.T.: 0.008 min
Response: 83830637
Conc: 775.85 ng/ml



#36 AR-1262-1

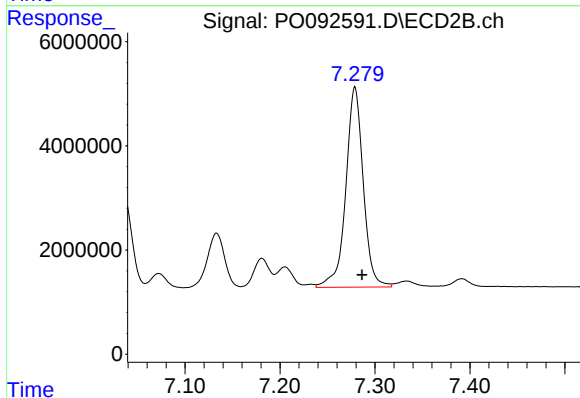
R.T.: 6.736 min
Delta R.T.: -0.006 min
Response: 36089958
Conc: 777.64 ng/ml



#37 AR-1262-2

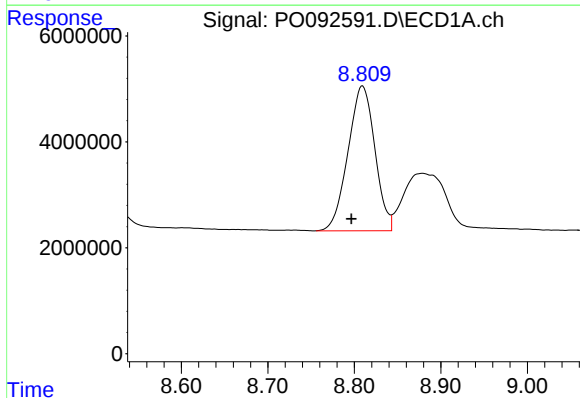
R.T.: 8.475 min
Delta R.T.: 0.007 min
Response: 87399488
Conc: 366.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB150914BS



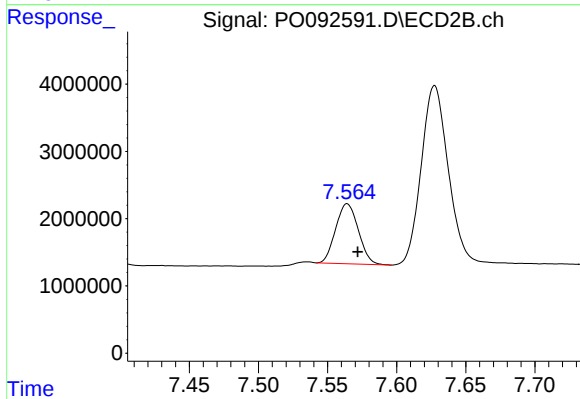
#37 AR-1262-2

R.T.: 7.279 min
Delta R.T.: -0.007 min
Response: 49135863
Conc: 333.04 ng/ml



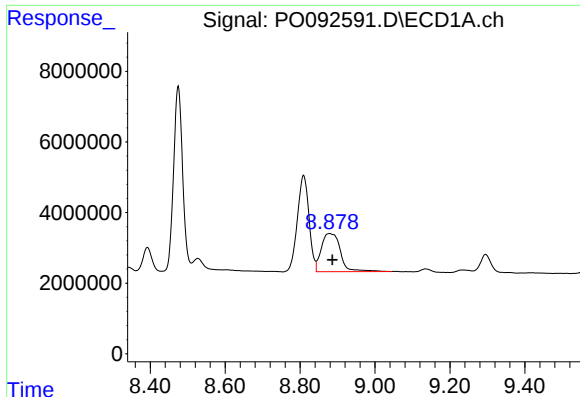
#38 AR-1262-3

R.T.: 8.809 min
Delta R.T.: 0.013 min
Response: 58931833
Conc: 348.62 ng/ml



#38 AR-1262-3

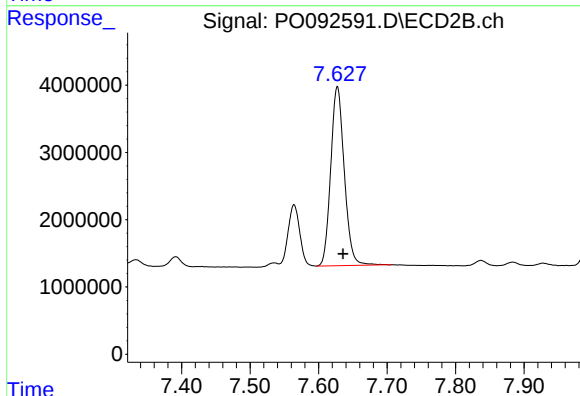
R.T.: 7.564 min
Delta R.T.: -0.008 min
Response: 10223815
Conc: 163.59 ng/ml



#39 AR-1262-4

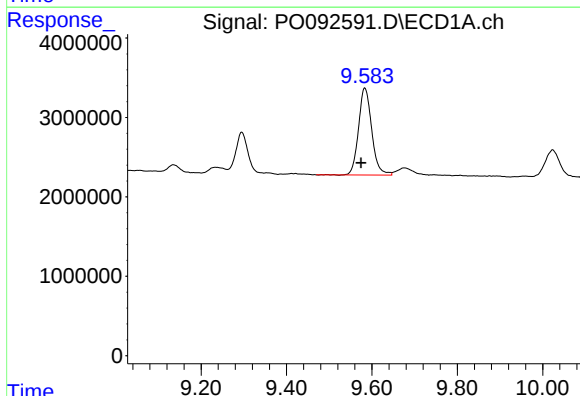
R.T.: 8.879 min
Delta R.T.: -0.007 min
Response: 38377022
Conc: 377.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB150914BS



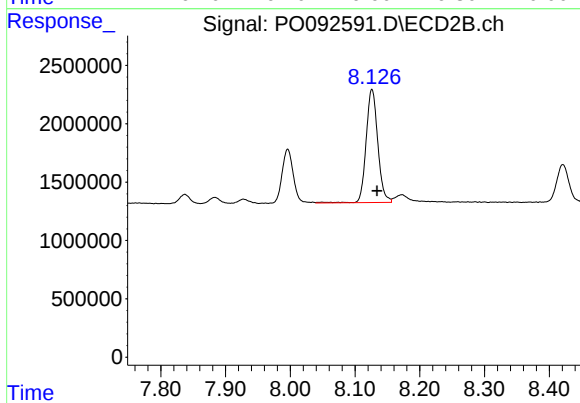
#39 AR-1262-4

R.T.: 7.627 min
Delta R.T.: -0.008 min
Response: 36578237
Conc: 333.86 ng/ml



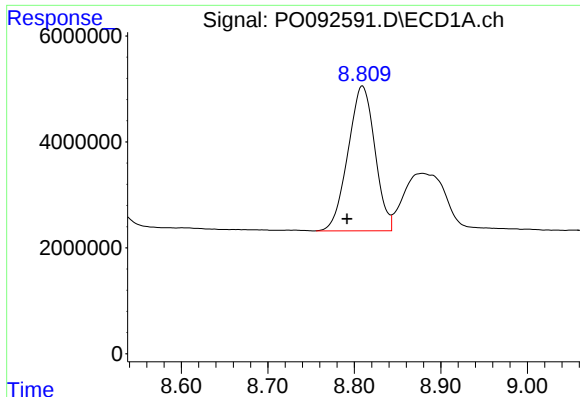
#40 AR-1262-5

R.T.: 9.584 min
Delta R.T.: 0.008 min
Response: 23533602
Conc: 263.15 ng/ml



#40 AR-1262-5

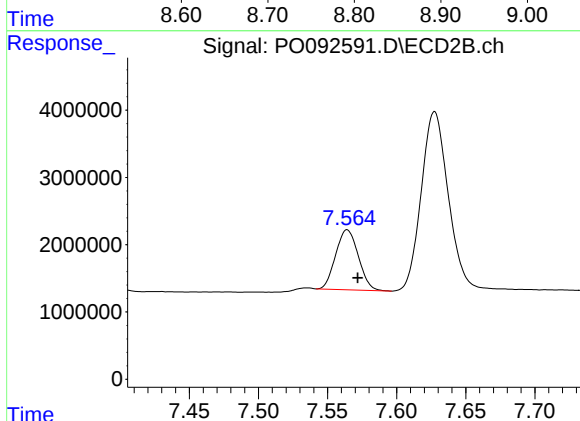
R.T.: 8.126 min
Delta R.T.: -0.008 min
Response: 12123785
Conc: 235.29 ng/ml



#41 AR-1268-1

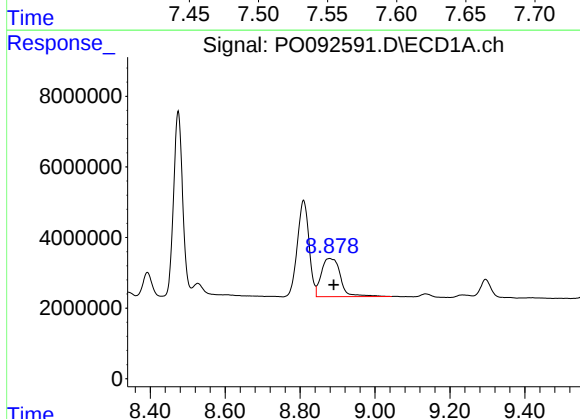
R.T.: 8.809 min
Delta R.T.: 0.018 min
Response: 58931833
Conc: 186.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB150914BS



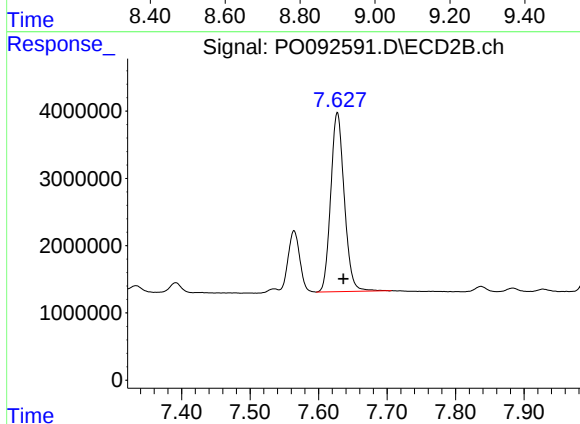
#41 AR-1268-1

R.T.: 7.564 min
Delta R.T.: -0.008 min
Response: 10223815
Conc: 56.19 ng/ml



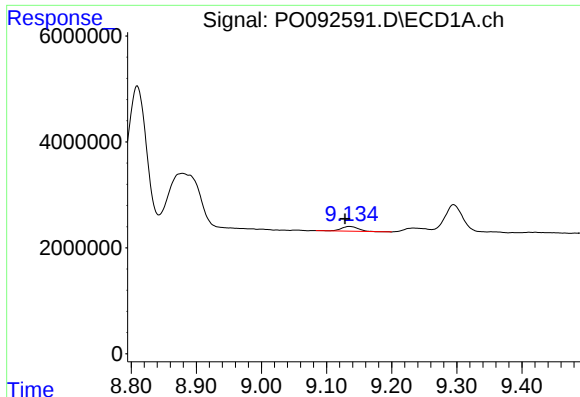
#42 AR-1268-2

R.T.: 8.879 min
Delta R.T.: -0.011 min
Response: 38377022
Conc: 127.14 ng/ml



#42 AR-1268-2

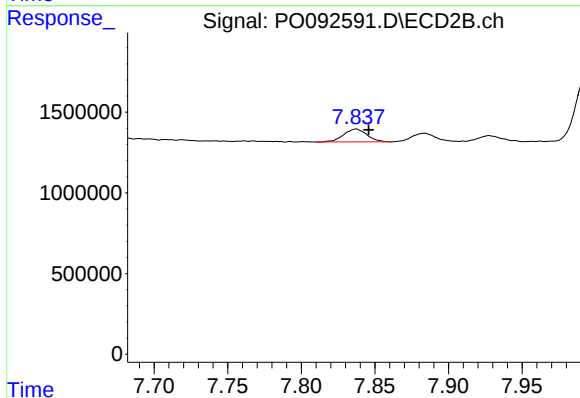
R.T.: 7.627 min
Delta R.T.: -0.009 min
Response: 36578237
Conc: 221.04 ng/ml



#43 AR-1268-3

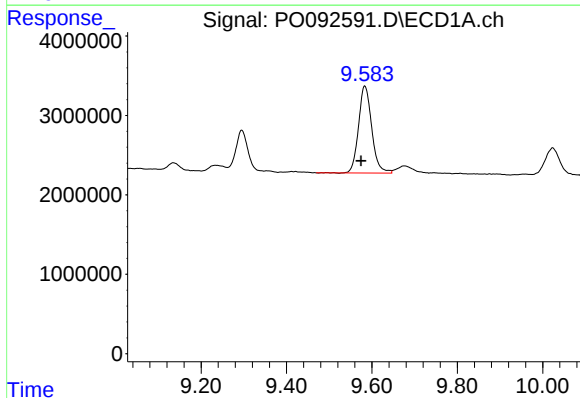
R.T.: 9.135 min
Delta R.T.: 0.007 min
Response: 1622639
Conc: 6.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB150914BS



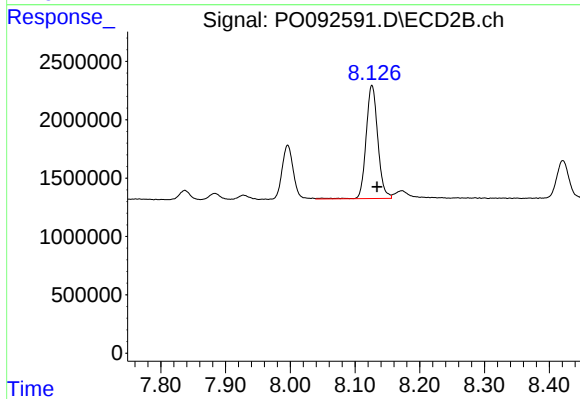
#43 AR-1268-3

R.T.: 7.837 min
Delta R.T.: -0.009 min
Response: 875477
Conc: 5.90 ng/ml



#44 AR-1268-4

R.T.: 9.584 min
Delta R.T.: 0.009 min
Response: 23533602
Conc: 225.16 ng/ml



#44 AR-1268-4

R.T.: 8.126 min
Delta R.T.: -0.008 min
Response: 12123785
Conc: 193.14 ng/ml

