

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091022\
 Data File : PR056489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 09:59
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 02:07:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 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...	3.623	2.894	248.7E6	88217472	51.758	50.331
2)	SA Decachlor...	9.510	8.099	101.0E6	81361361	50.875	48.902
Target Compounds							
3)	L1 AR-1016-1	4.843	3.998	42165950	16694766	336.573	311.549
4)	L1 AR-1016-2	4.866	4.015	49129624	17216976	270.233	214.247
5)	L1 AR-1016-3	4.929	4.192	23823656	11839401	223.315	272.847
6)	L1 AR-1016-4	5.030	4.242	25493005	22703500	294.535	716.271 #
7)	L1 AR-1016-5	5.347	4.456	55232936	28692404	728.101	679.781
8)	L2 AR-1221-1	3.840	3.115	764274	249560	14.184	12.479
9)	L2 AR-1221-2	3.933	3.194	3823882	1304108	97.580	86.324
10)	L2 AR-1221-3	4.011	3.277	4058731	1449709	34.133	31.123
11)	L3 AR-1232-1	4.011	3.277	4058731	1449709	42.195	38.429
12)	L3 AR-1232-2	4.559	4.015	19913674	17216976	452.567	490.204
13)	L3 AR-1232-3	4.866	4.192	49129624	11839401	611.825	648.121
14)	L3 AR-1232-4	5.030	4.282	25493005	23531471	678.554	1571.176 #
15)	L3 AR-1232-5	5.134	4.456	48883117	28692404	1908.312	1646.235
16)	L4 AR-1242-1	4.843	3.998	42165950	16694766	402.703	371.912
17)	L4 AR-1242-2	4.866	4.015	49129624	17216976	323.212	260.761
18)	L4 AR-1242-3	4.929	4.192	23823656	11839401	265.547	326.840
19)	L4 AR-1242-4	5.030	4.282	25493005	23531471	351.353	727.536 #
20)	L4 AR-1242-5	5.820	4.823	55304585	40897295	829.718	977.333
21)	L5 AR-1248-1	4.843	3.998	42165950	16694766	521.871	478.675
22)	L5 AR-1248-2	5.134	4.242	48883117	22703500	509.767	481.579
23)	L5 AR-1248-3	5.347	4.282	55232936	23531471	517.313	486.031
24)	L5 AR-1248-4	5.780	4.456	58057084	28692404	526.232	487.893
25)	L5 AR-1248-5	5.820	4.865	55304585	29998687	503.248	494.322
26)	L6 AR-1254-1	5.749	4.823	45063710	40897295	424.830	465.047
27)	L6 AR-1254-2	5.987	4.981	52962270	11809540	339.153	153.905 #
28)	L6 AR-1254-3	6.379	5.398	27324255	19088539	178.644	150.901
29)	L6 AR-1254-4	6.691	5.643	19503664	13010069	167.716	163.667
30)	L6 AR-1254-5	7.146	6.084	4735449	3644001	40.361	32.964
31)	L7 AR-1260-1	6.559	5.544	2741865	8029453	24.672	97.899 #
32)	L7 AR-1260-2	6.840	5.741	2553949	1618411	19.209	15.888
33)	L7 AR-1260-3	7.207f	5.895	1346552	2356208	13.724	24.893 #
34)	L7 AR-1260-4	7.456f	6.401	2114695	282299	19.521	3.518 #
35)	L7 AR-1260-5	7.813	6.663	787081	524826	3.753	2.745 #
36)	L8 AR-1262-1	7.207f	6.153f	1346552	338858	10.112	3.156 #
37)	L8 AR-1262-2	7.813	6.401	787081	282299	3.464	2.851
38)	L8 AR-1262-3	8.126	0.000	718073	0	4.592	N.D. #
39)	L8 AR-1262-4	8.204	7.031	309954	628798	4.504	4.082
40)	L8 AR-1262-5	8.822	7.570	234078	288538	2.747	3.969 #
41)	L9 AR-1268-1	8.126	0.000	718073	0	2.592	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091022\
 Data File : PR056489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 09:59
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

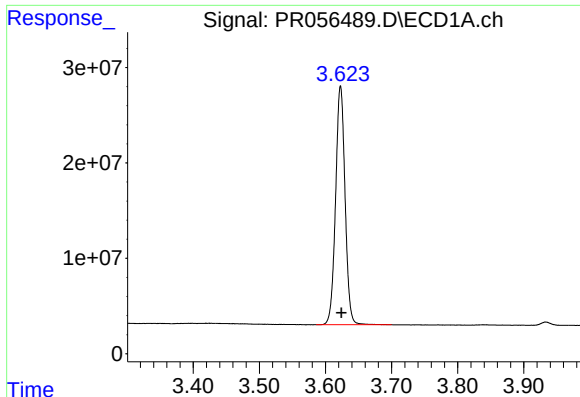
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 02:07:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 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
42) L9	AR-1268-2	8.204	7.031	309954	628798	1.192	2.860 #
43) L9	AR-1268-3	8.418	7.253	323058	151390	1.464	0.818 #
44) L9	AR-1268-4	8.822	7.570	234078	288538	2.411	3.532 #
45) L9	AR-1268-5	9.204	7.862	1010208	681028	1.413	1.116

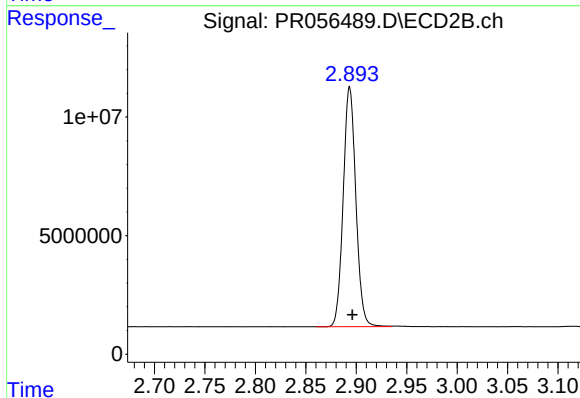
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

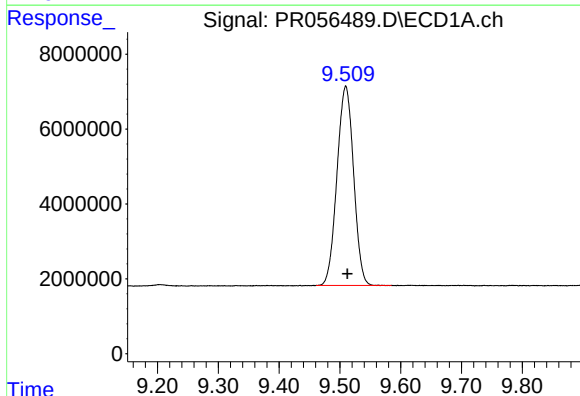
R.T.: 3.623 min
Delta R.T.: -0.001 min
Response: 248684647
Conc: 51.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



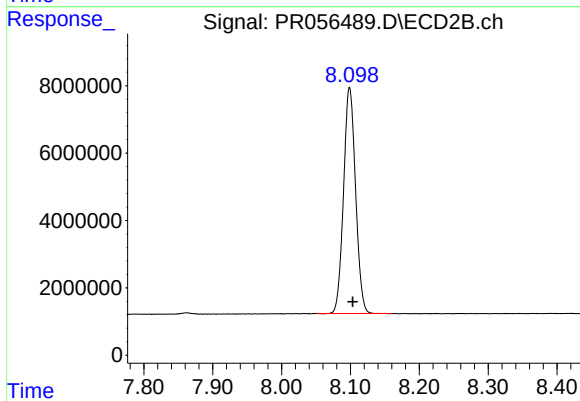
#1 Tetrachloro-m-xylene

R.T.: 2.894 min
Delta R.T.: -0.003 min
Response: 88217472
Conc: 50.33 ng/ml



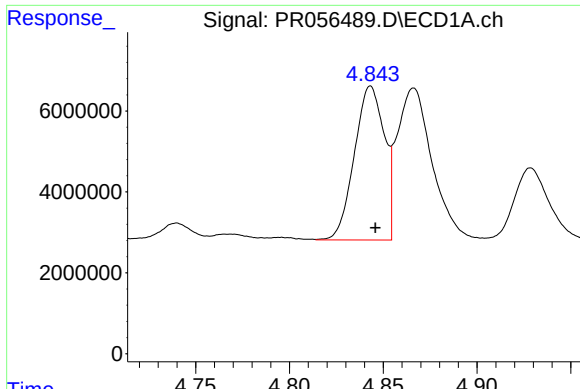
#2 Decachlorobiphenyl

R.T.: 9.510 min
Delta R.T.: -0.003 min
Response: 100954947
Conc: 50.88 ng/ml



#2 Decachlorobiphenyl

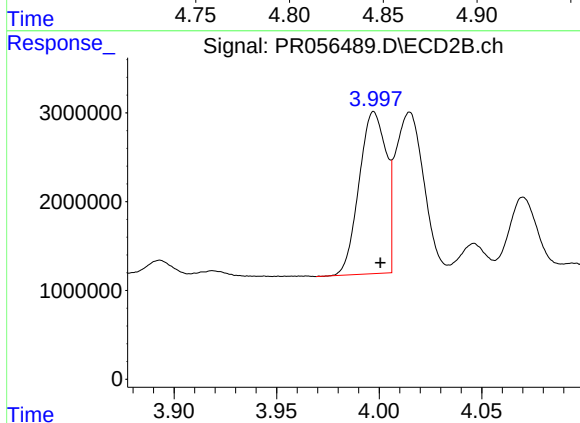
R.T.: 8.099 min
Delta R.T.: -0.005 min
Response: 81361361
Conc: 48.90 ng/ml



#3 AR-1016-1

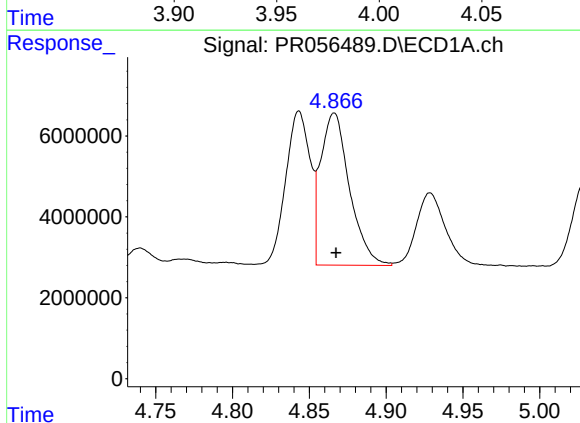
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 42165950
Conc: 336.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



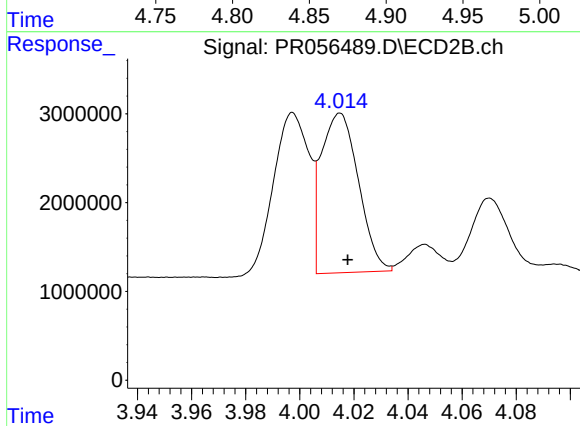
#3 AR-1016-1

R.T.: 3.998 min
Delta R.T.: -0.003 min
Response: 16694766
Conc: 311.55 ng/ml



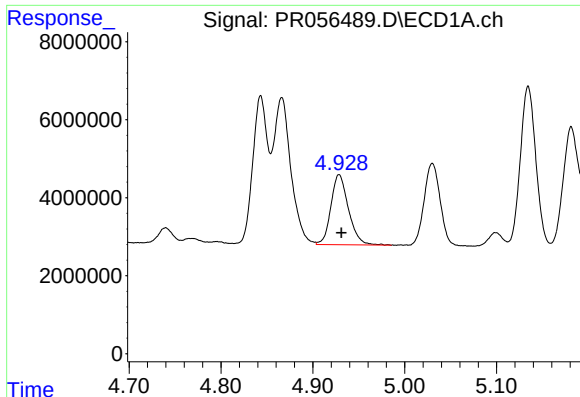
#4 AR-1016-2

R.T.: 4.866 min
Delta R.T.: -0.001 min
Response: 49129624
Conc: 270.23 ng/ml



#4 AR-1016-2

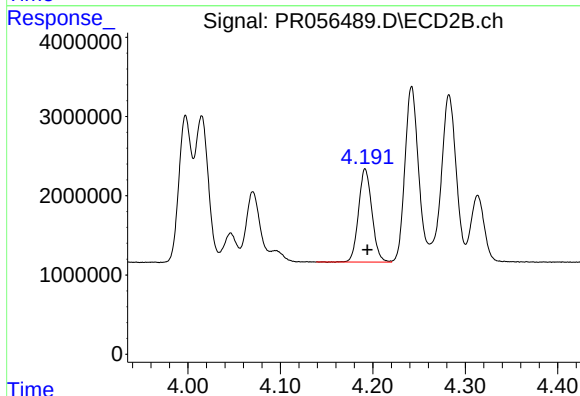
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 17216976
Conc: 214.25 ng/ml



#5 AR-1016-3

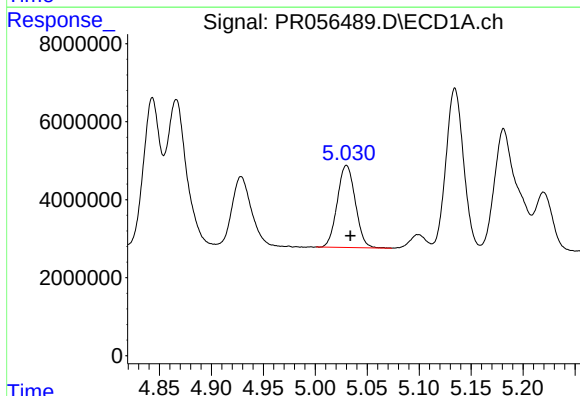
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 23823656
Conc: 223.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



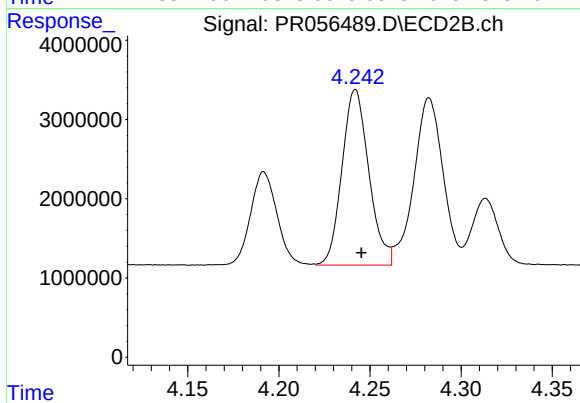
#5 AR-1016-3

R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 11839401
Conc: 272.85 ng/ml



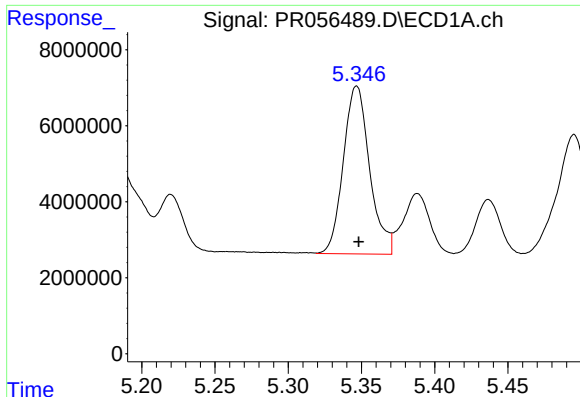
#6 AR-1016-4

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 25493005
Conc: 294.53 ng/ml



#6 AR-1016-4

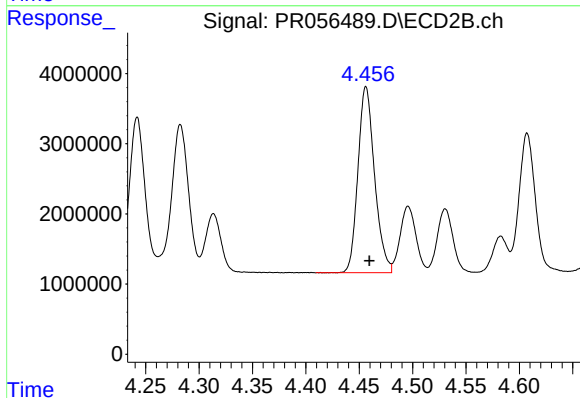
R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 22703500
Conc: 716.27 ng/ml



#7 AR-1016-5

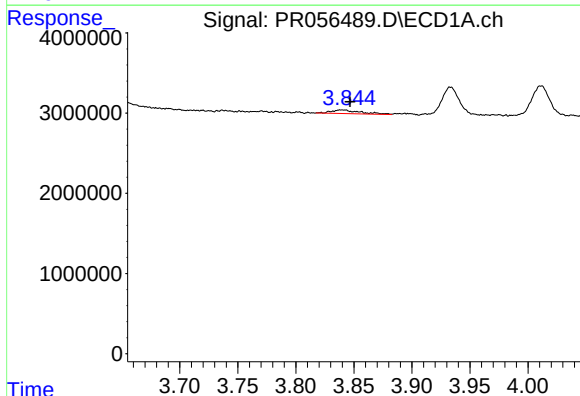
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 55232936
Conc: 728.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



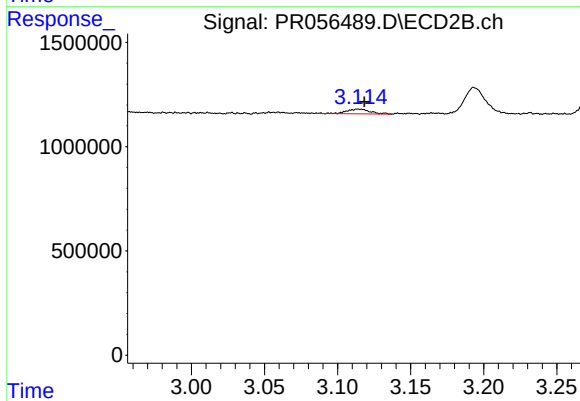
#7 AR-1016-5

R.T.: 4.456 min
Delta R.T.: -0.003 min
Response: 28692404
Conc: 679.78 ng/ml



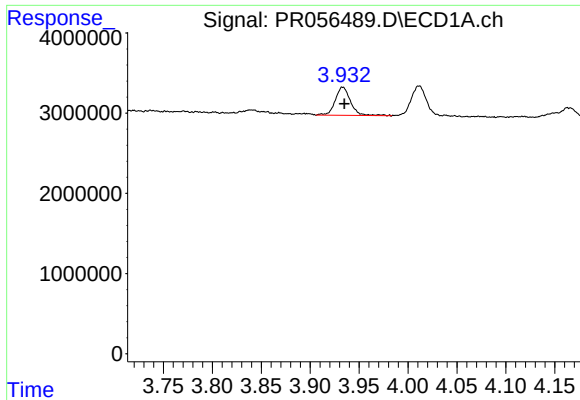
#8 AR-1221-1

R.T.: 3.840 min
Delta R.T.: -0.007 min
Response: 764274
Conc: 14.18 ng/ml



#8 AR-1221-1

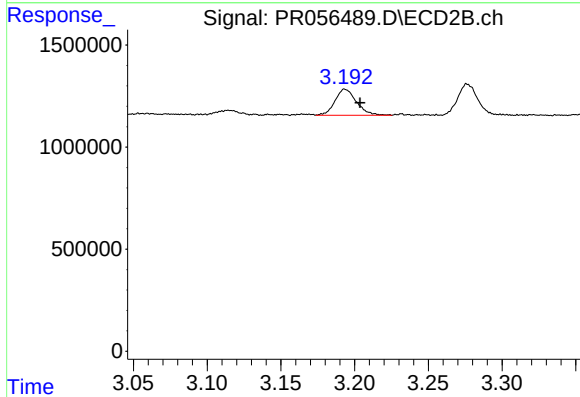
R.T.: 3.115 min
Delta R.T.: -0.004 min
Response: 249560
Conc: 12.48 ng/ml



#9 AR-1221-2

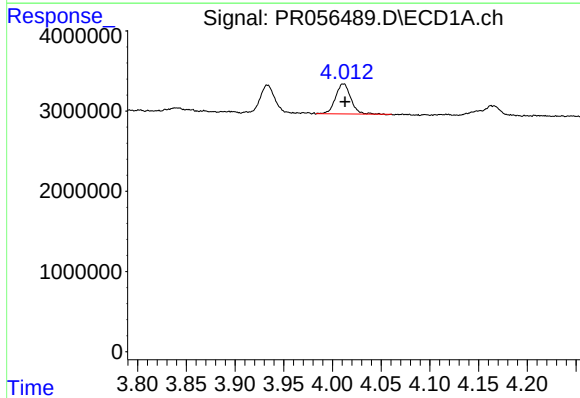
R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 3823882
Conc: 97.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



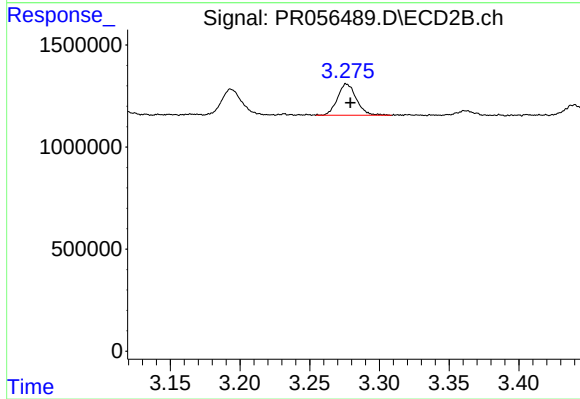
#9 AR-1221-2

R.T.: 3.194 min
Delta R.T.: -0.010 min
Response: 1304108
Conc: 86.32 ng/ml



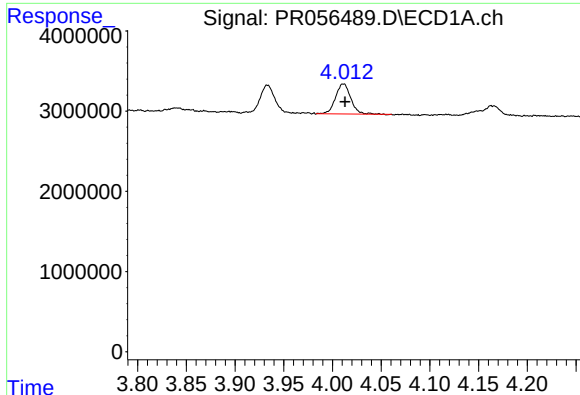
#10 AR-1221-3

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 4058731
Conc: 34.13 ng/ml



#10 AR-1221-3

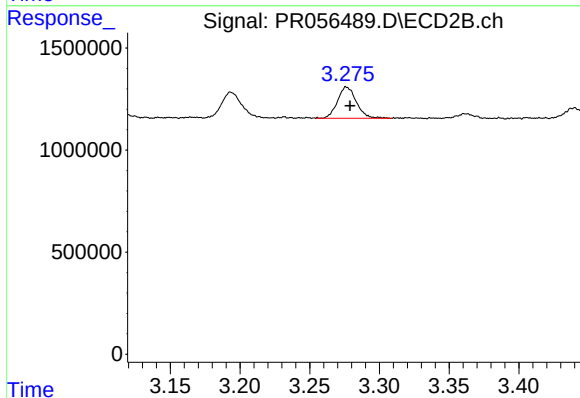
R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 1449709
Conc: 31.12 ng/ml



#11 AR-1232-1

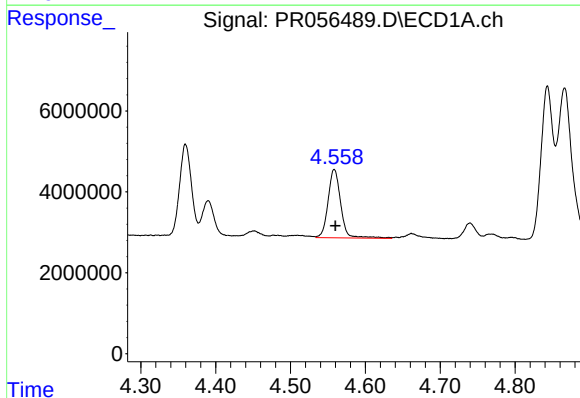
R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 4058731
Conc: 42.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



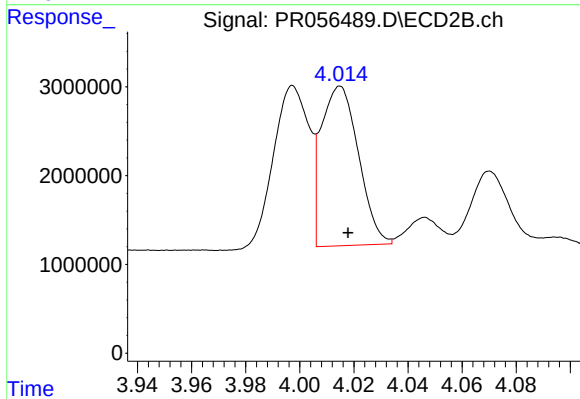
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 1449709
Conc: 38.43 ng/ml



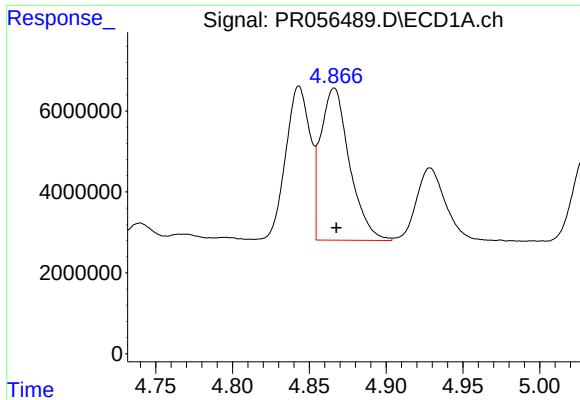
#12 AR-1232-2

R.T.: 4.559 min
Delta R.T.: -0.001 min
Response: 19913674
Conc: 452.57 ng/ml



#12 AR-1232-2

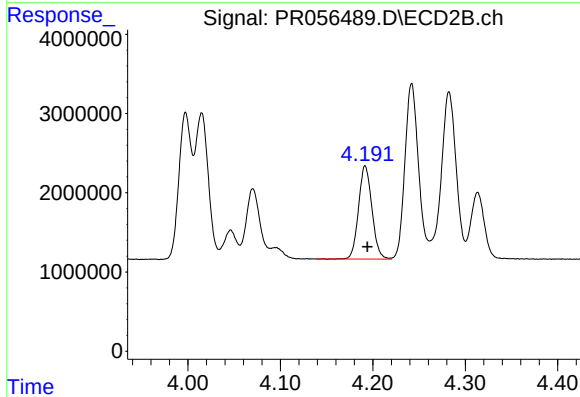
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 17216976
Conc: 490.20 ng/ml



#13 AR-1232-3

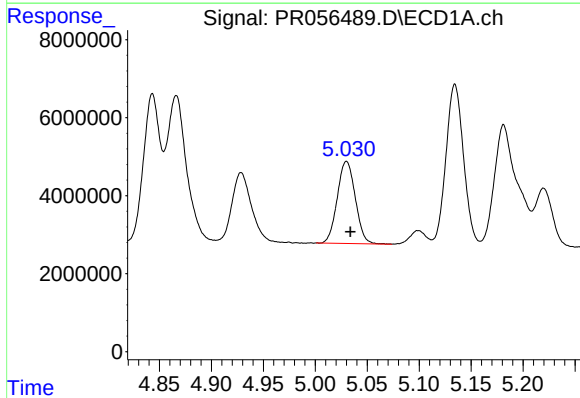
R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 49129624
Conc: 611.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



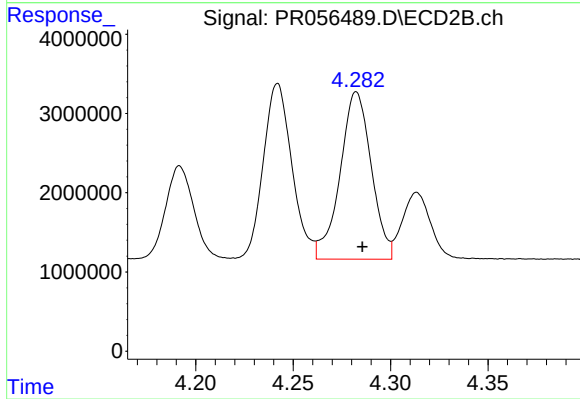
#13 AR-1232-3

R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 11839401
Conc: 648.12 ng/ml



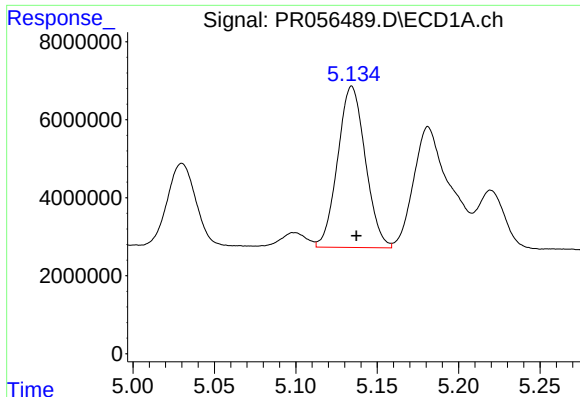
#14 AR-1232-4

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 25493005
Conc: 678.55 ng/ml



#14 AR-1232-4

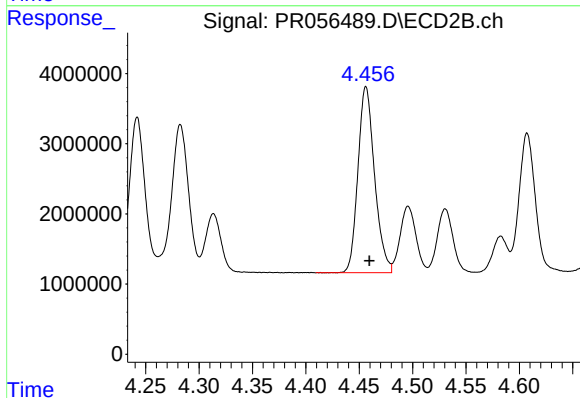
R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 23531471
Conc: 1571.18 ng/ml



#15 AR-1232-5

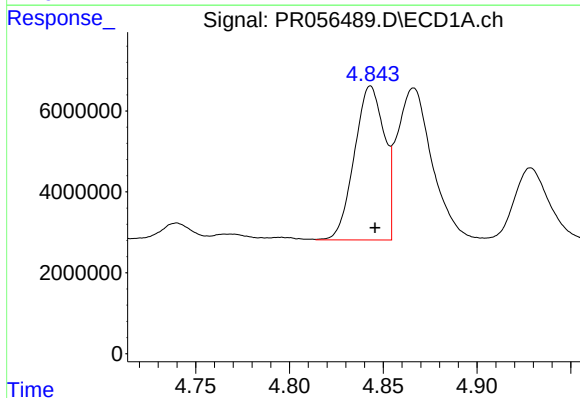
R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 48883117
Conc: 1908.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



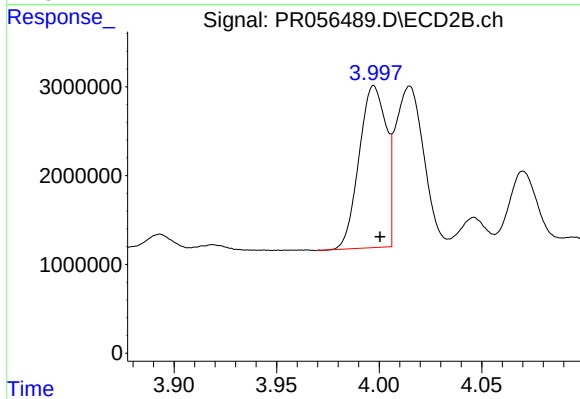
#15 AR-1232-5

R.T.: 4.456 min
Delta R.T.: -0.003 min
Response: 28692404
Conc: 1646.23 ng/ml



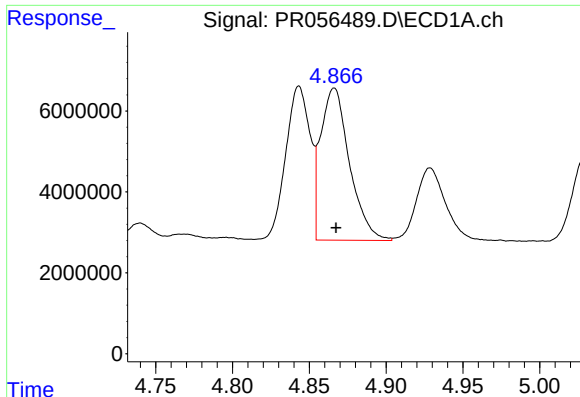
#16 AR-1242-1

R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 42165950
Conc: 402.70 ng/ml



#16 AR-1242-1

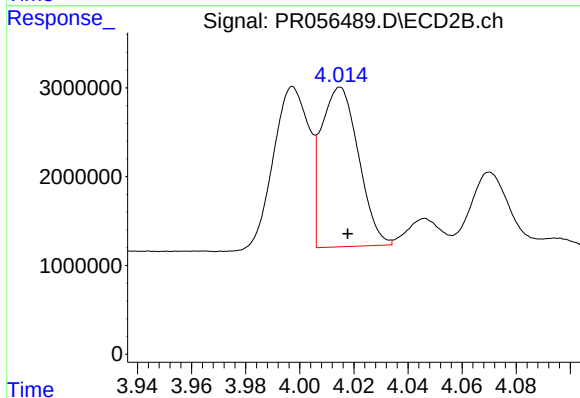
R.T.: 3.998 min
Delta R.T.: -0.003 min
Response: 16694766
Conc: 371.91 ng/ml



#17 AR-1242-2

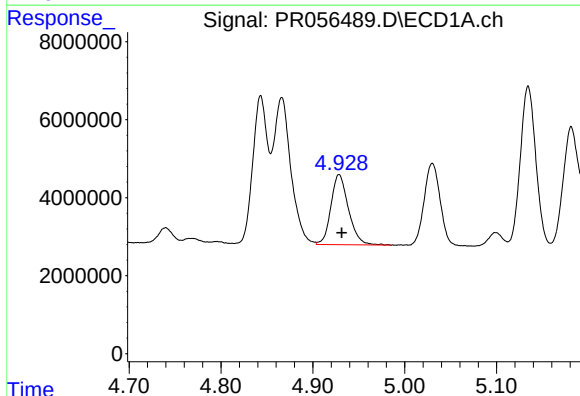
R.T.: 4.866 min
Delta R.T.: -0.001 min
Response: 49129624
Conc: 323.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



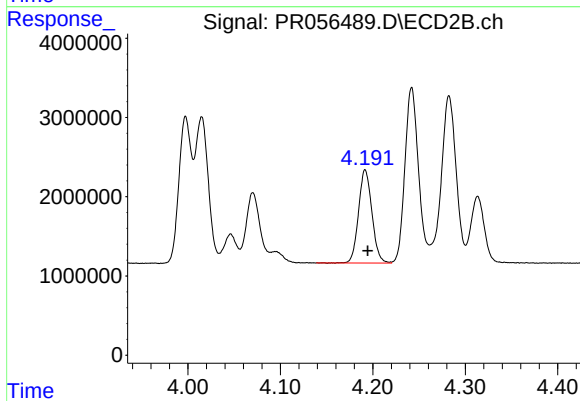
#17 AR-1242-2

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 17216976
Conc: 260.76 ng/ml



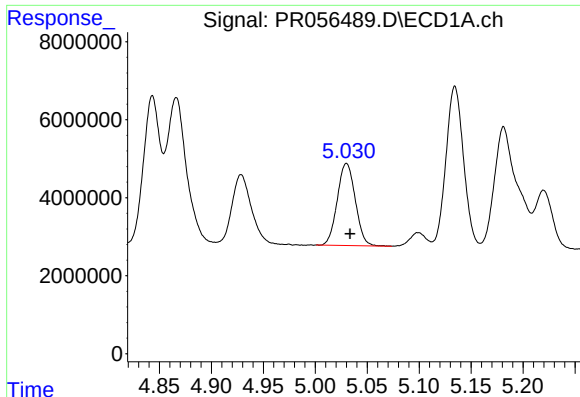
#18 AR-1242-3

R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 23823656
Conc: 265.55 ng/ml



#18 AR-1242-3

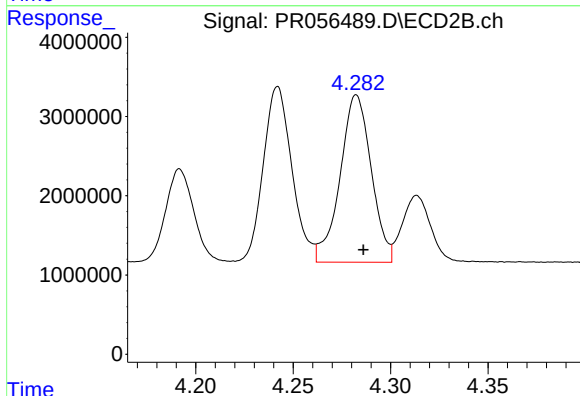
R.T.: 4.192 min
Delta R.T.: -0.003 min
Response: 11839401
Conc: 326.84 ng/ml



#19 AR-1242-4

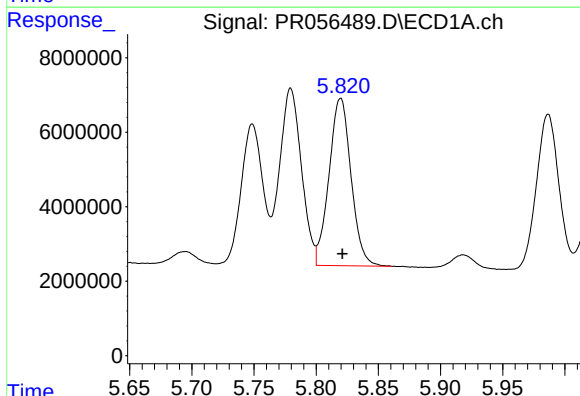
R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 25493005
Conc: 351.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



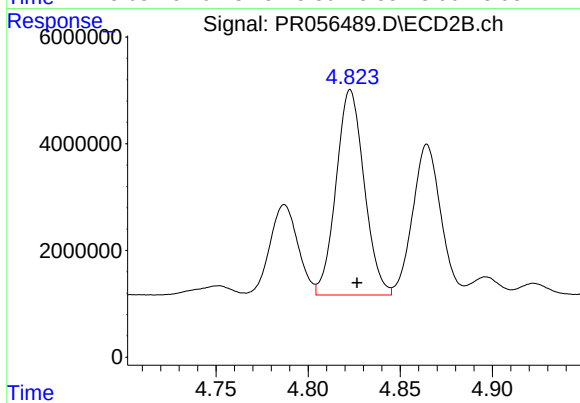
#19 AR-1242-4

R.T.: 4.282 min
Delta R.T.: -0.004 min
Response: 23531471
Conc: 727.54 ng/ml



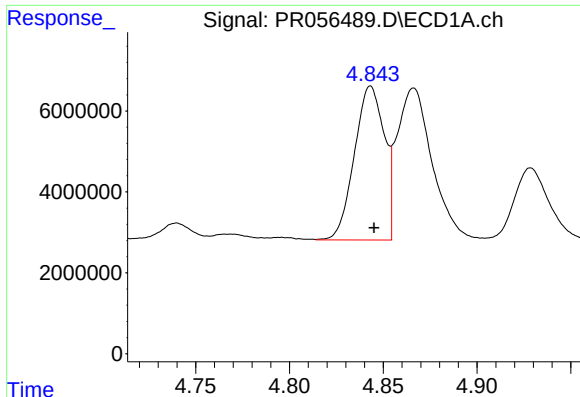
#20 AR-1242-5

R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 55304585
Conc: 829.72 ng/ml



#20 AR-1242-5

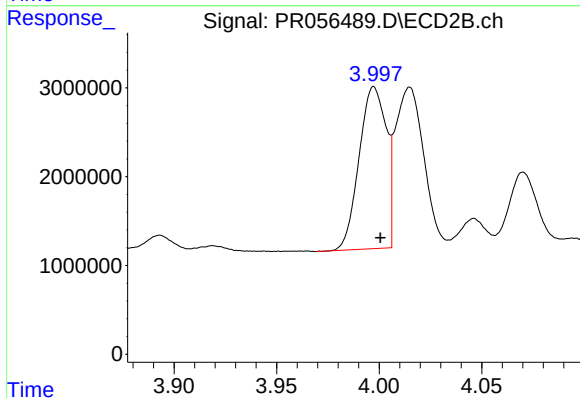
R.T.: 4.823 min
Delta R.T.: -0.004 min
Response: 40897295
Conc: 977.33 ng/ml



#21 AR-1248-1

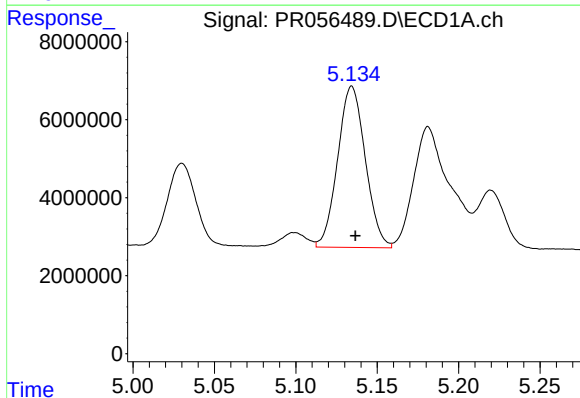
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 42165950
Conc: 521.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



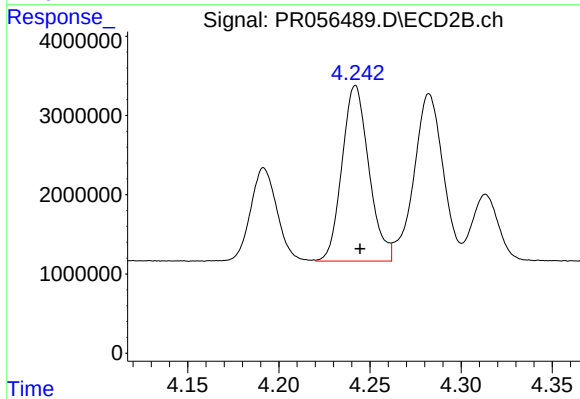
#21 AR-1248-1

R.T.: 3.998 min
Delta R.T.: -0.003 min
Response: 16694766
Conc: 478.68 ng/ml



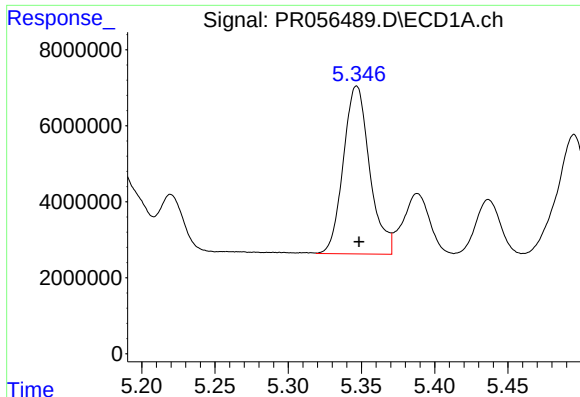
#22 AR-1248-2

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 48883117
Conc: 509.77 ng/ml



#22 AR-1248-2

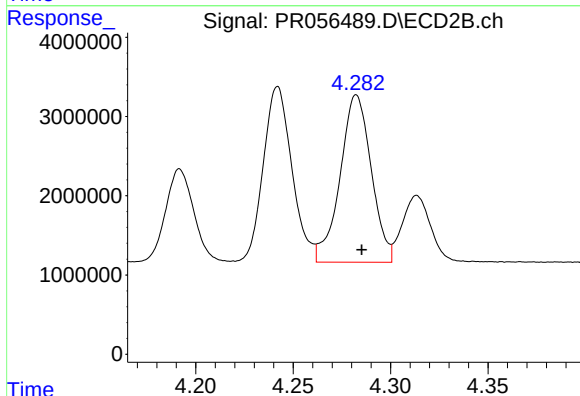
R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 22703500
Conc: 481.58 ng/ml



#23 AR-1248-3

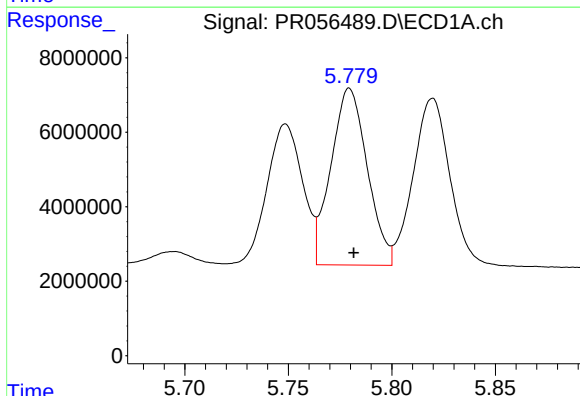
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 55232936
Conc: 517.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



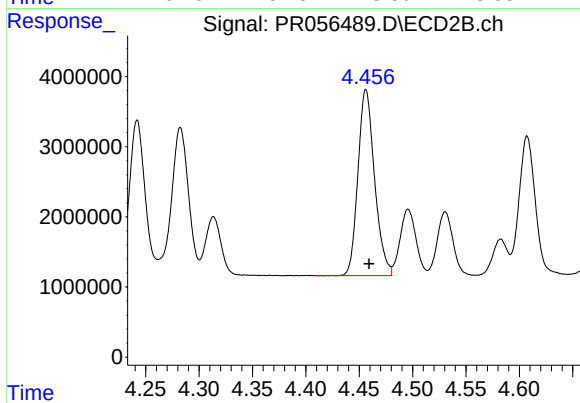
#23 AR-1248-3

R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 23531471
Conc: 486.03 ng/ml



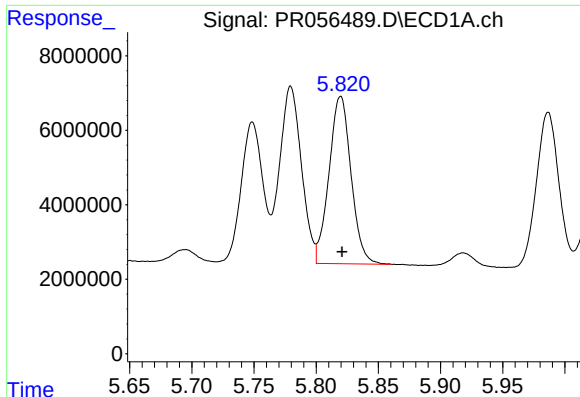
#24 AR-1248-4

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 58057084
Conc: 526.23 ng/ml



#24 AR-1248-4

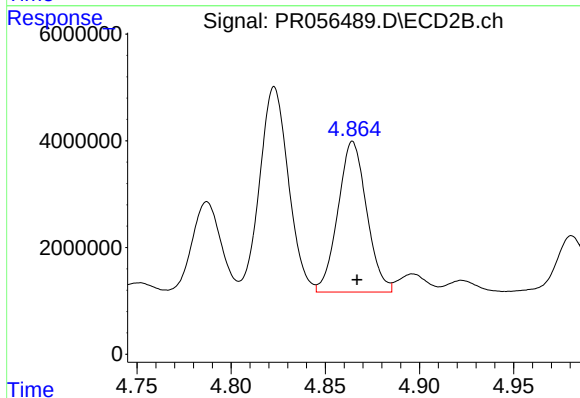
R.T.: 4.456 min
Delta R.T.: -0.003 min
Response: 28692404
Conc: 487.89 ng/ml



#25 AR-1248-5

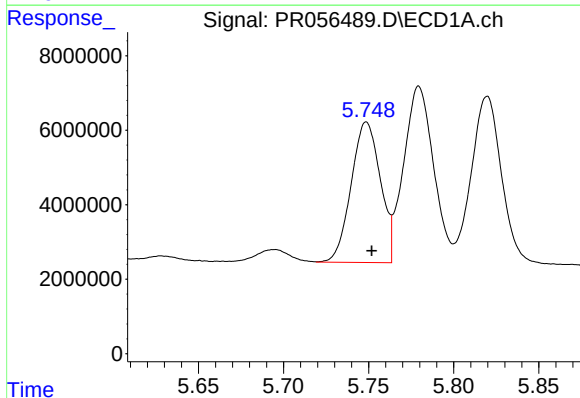
R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 55304585
Conc: 503.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



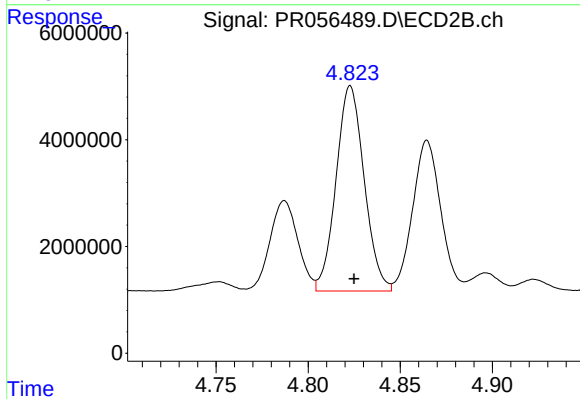
#25 AR-1248-5

R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 29998687
Conc: 494.32 ng/ml



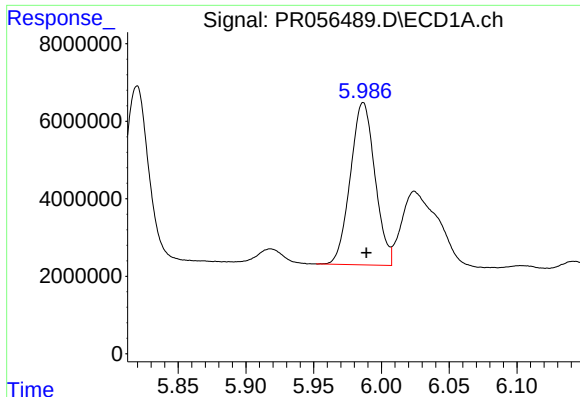
#26 AR-1254-1

R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 45063710
Conc: 424.83 ng/ml



#26 AR-1254-1

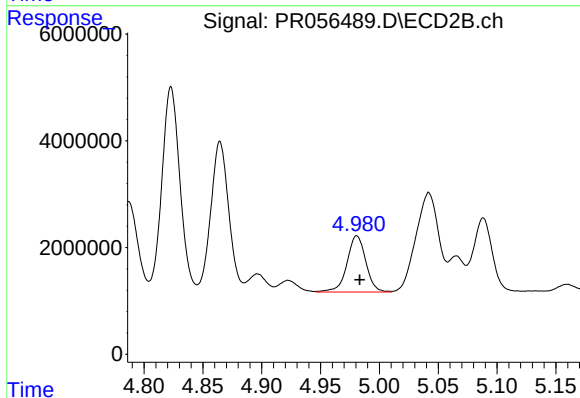
R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 40897295
Conc: 465.05 ng/ml



#27 AR-1254-2

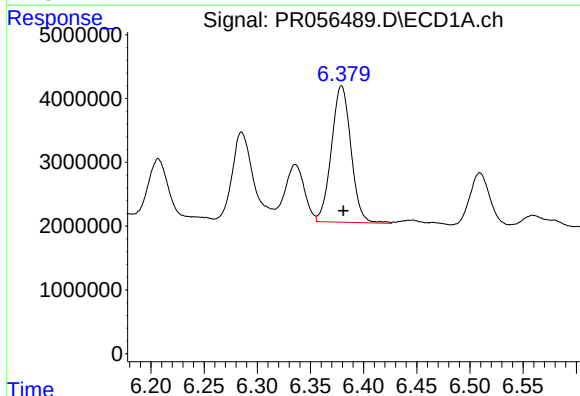
R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 52962270
Conc: 339.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



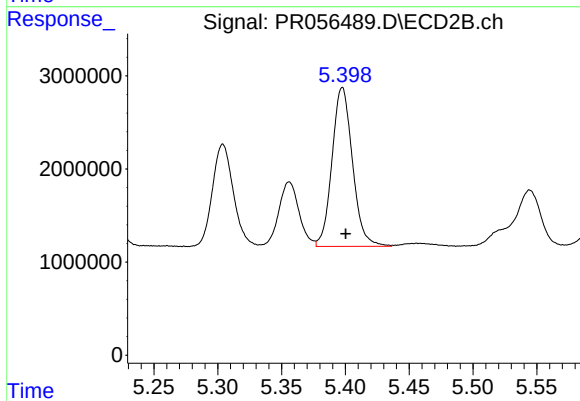
#27 AR-1254-2

R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 11809540
Conc: 153.91 ng/ml



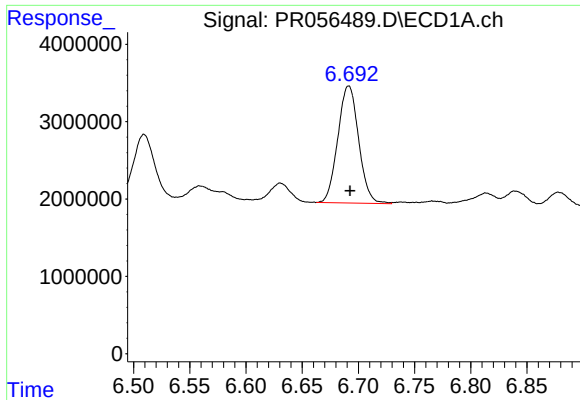
#28 AR-1254-3

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 27324255
Conc: 178.64 ng/ml



#28 AR-1254-3

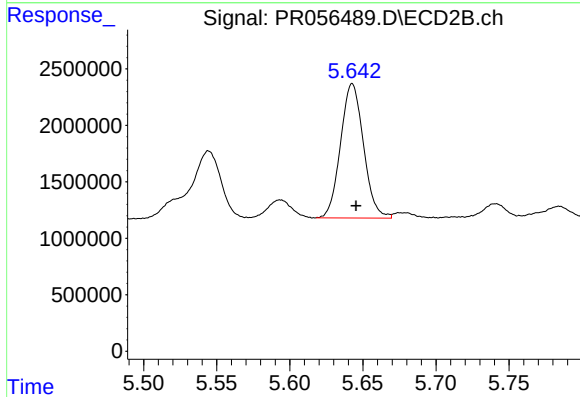
R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 19088539
Conc: 150.90 ng/ml



#29 AR-1254-4

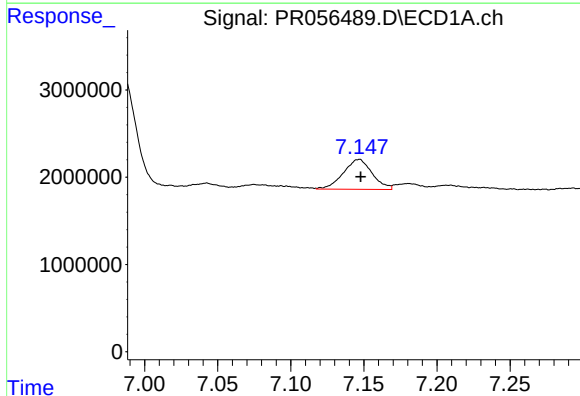
R.T.: 6.691 min
Delta R.T.: -0.001 min
Response: 19503664
Conc: 167.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



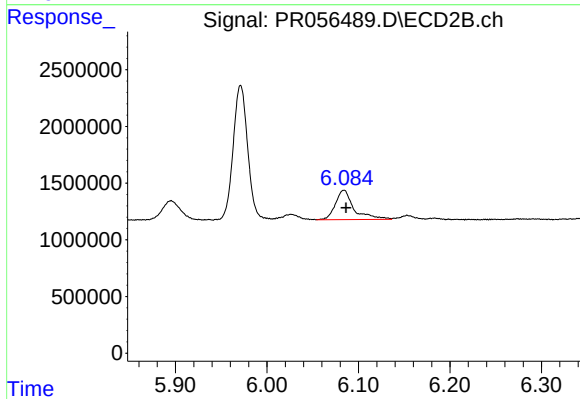
#29 AR-1254-4

R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 13010069
Conc: 163.67 ng/ml



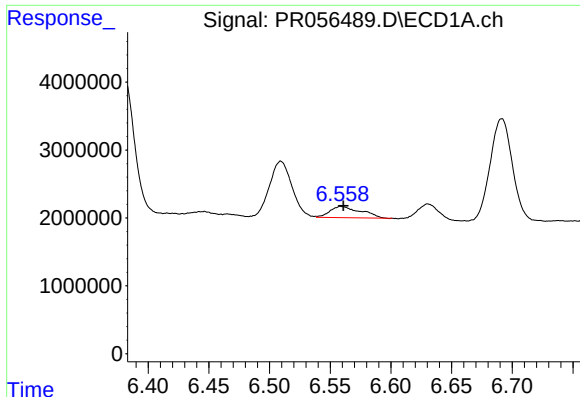
#30 AR-1254-5

R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 4735449
Conc: 40.36 ng/ml



#30 AR-1254-5

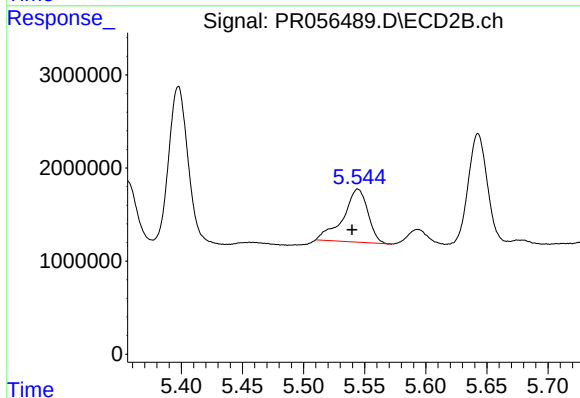
R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 3644001
Conc: 32.96 ng/ml



#31 AR-1260-1

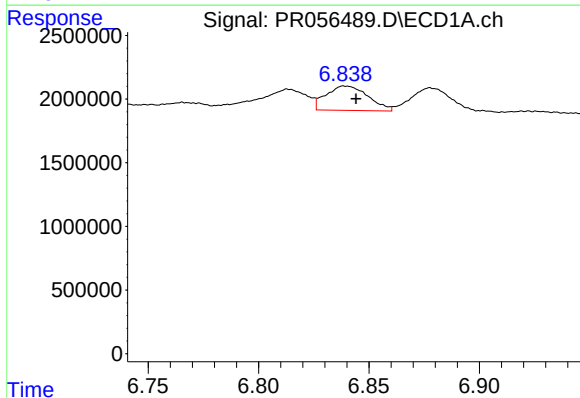
R.T.: 6.559 min
Delta R.T.: -0.001 min
Response: 2741865
Conc: 24.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



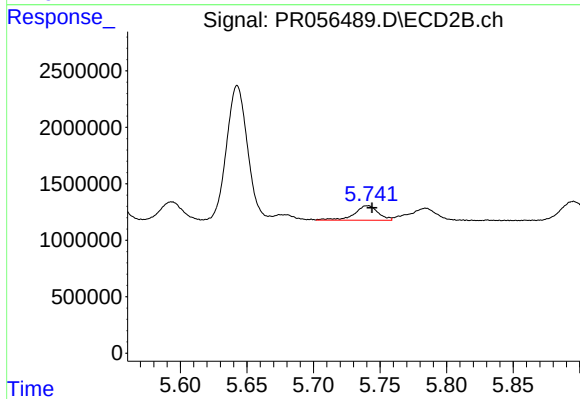
#31 AR-1260-1

R.T.: 5.544 min
Delta R.T.: 0.005 min
Response: 8029453
Conc: 97.90 ng/ml



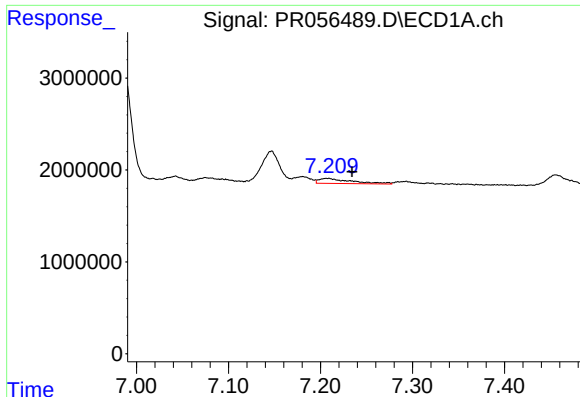
#32 AR-1260-2

R.T.: 6.840 min
Delta R.T.: -0.004 min
Response: 2553949
Conc: 19.21 ng/ml



#32 AR-1260-2

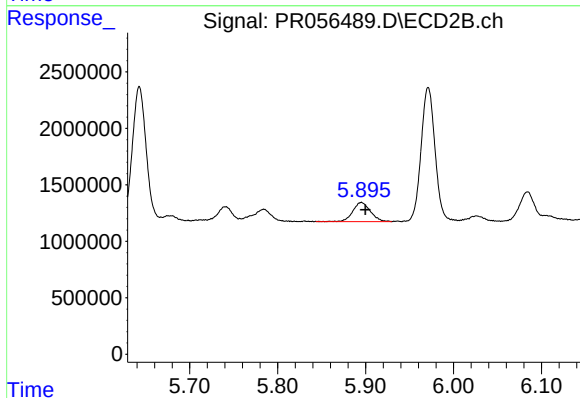
R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 1618411
Conc: 15.89 ng/ml



#33 AR-1260-3

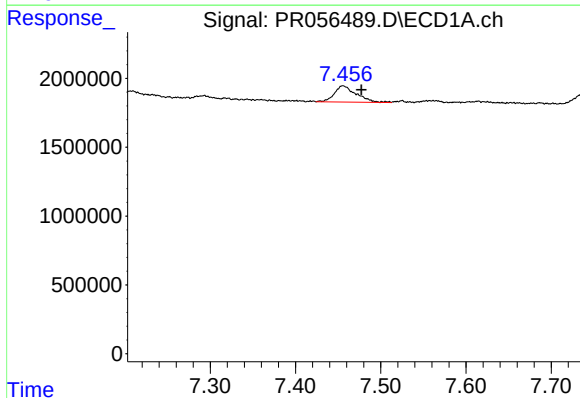
R.T.: 7.207 min
Delta R.T.: -0.027 min
Response: 1346552
Conc: 13.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



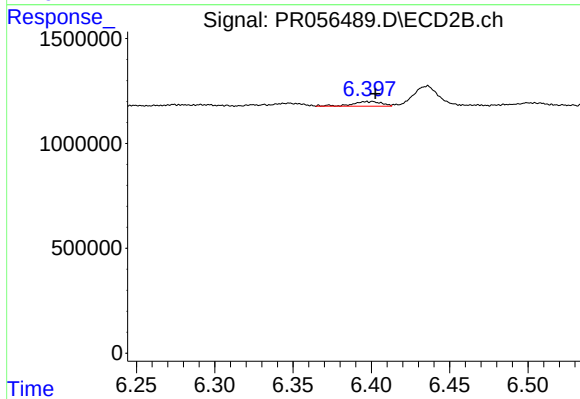
#33 AR-1260-3

R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 2356208
Conc: 24.89 ng/ml



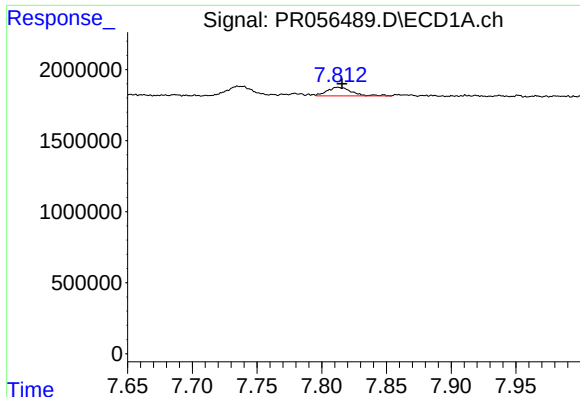
#34 AR-1260-4

R.T.: 7.456 min
Delta R.T.: -0.021 min
Response: 2114695
Conc: 19.52 ng/ml



#34 AR-1260-4

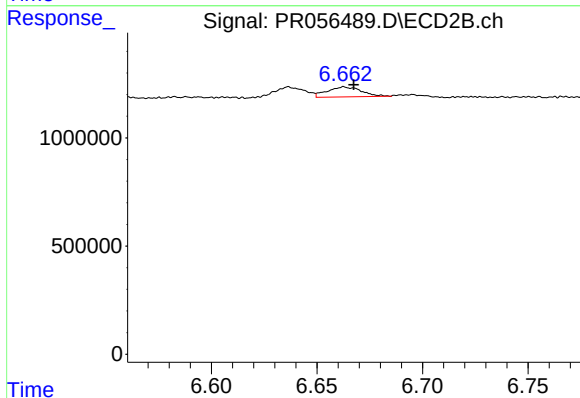
R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 282299
Conc: 3.52 ng/ml



#35 AR-1260-5

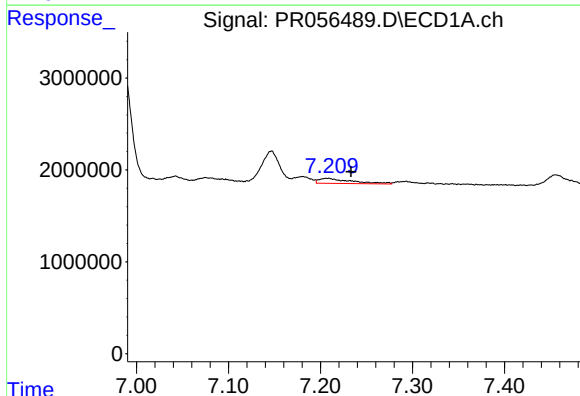
R.T.: 7.813 min
Delta R.T.: -0.002 min
Response: 787081
Conc: 3.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



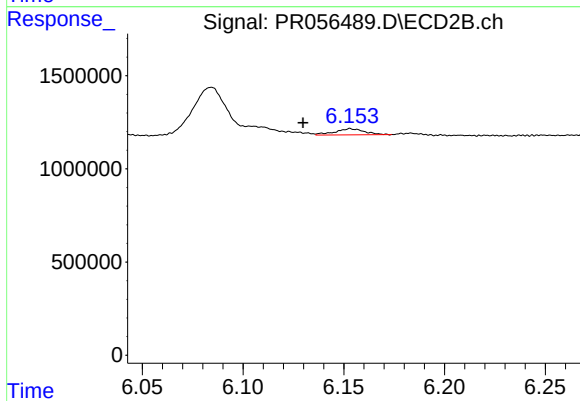
#35 AR-1260-5

R.T.: 6.663 min
Delta R.T.: -0.005 min
Response: 524826
Conc: 2.74 ng/ml



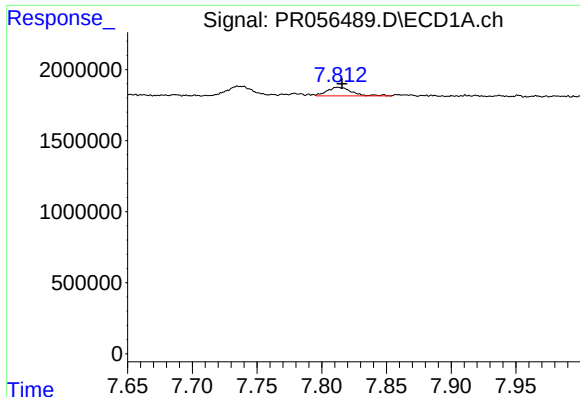
#36 AR-1262-1

R.T.: 7.207 min
Delta R.T.: -0.026 min
Response: 1346552
Conc: 10.11 ng/ml



#36 AR-1262-1

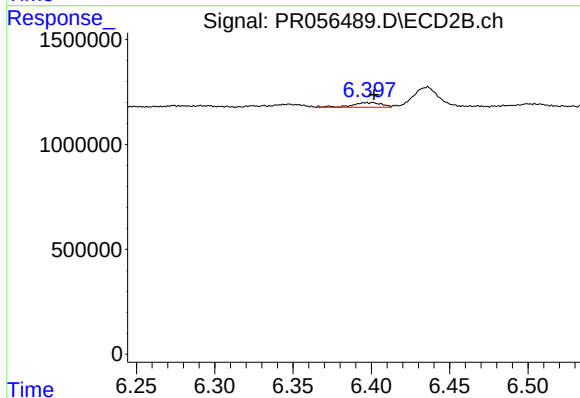
R.T.: 6.153 min
Delta R.T.: 0.024 min
Response: 338858
Conc: 3.16 ng/ml



#37 AR-1262-2

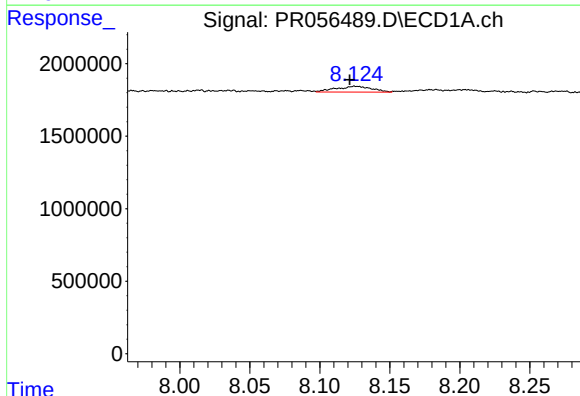
R.T.: 7.813 min
Delta R.T.: -0.002 min
Response: 787081
Conc: 3.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



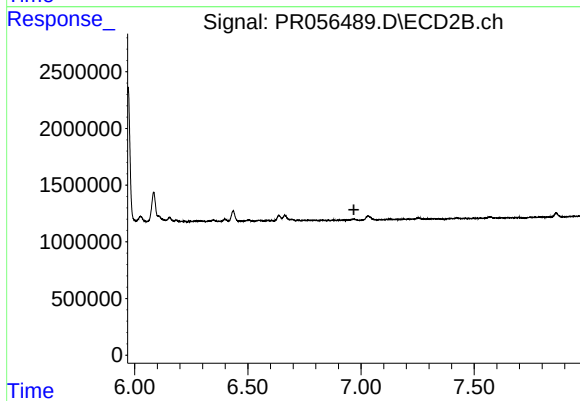
#37 AR-1262-2

R.T.: 6.401 min
Delta R.T.: -0.001 min
Response: 282299
Conc: 2.85 ng/ml



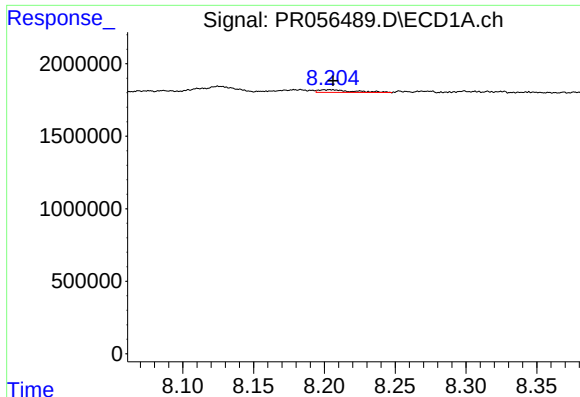
#38 AR-1262-3

R.T.: 8.126 min
Delta R.T.: 0.004 min
Response: 718073
Conc: 4.59 ng/ml



#38 AR-1262-3

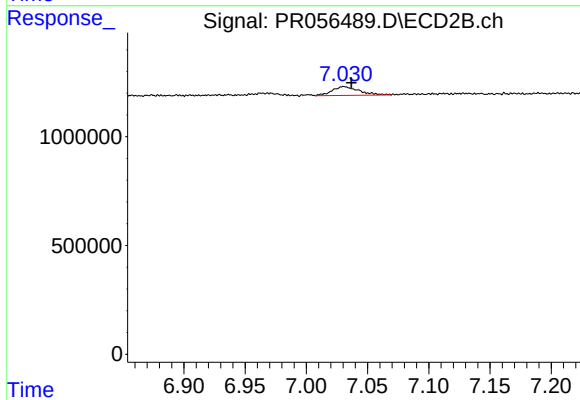
R.T.: 0.000 min
Exp R.T. : 6.968 min
Response: 0
Conc: N.D.



#39 AR-1262-4

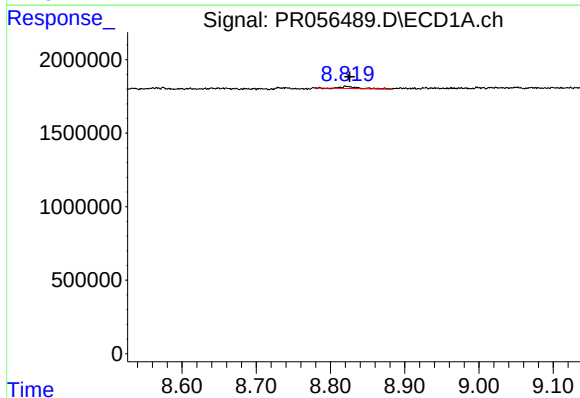
R.T.: 8.204 min
Delta R.T.: -0.002 min
Response: 309954
Conc: 4.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



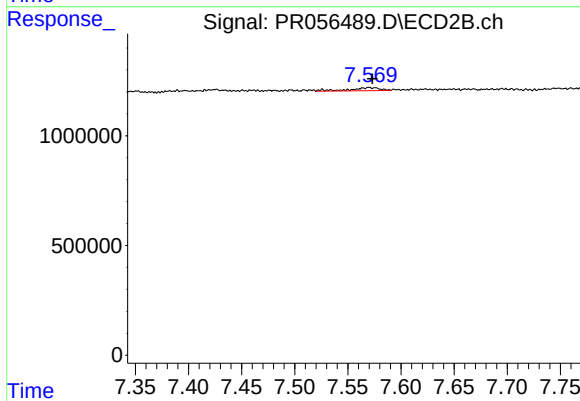
#39 AR-1262-4

R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 628798
Conc: 4.08 ng/ml



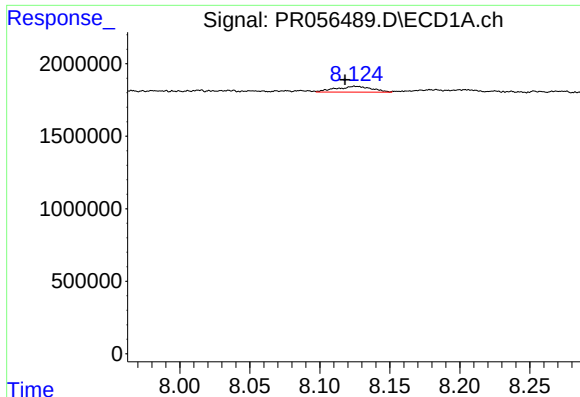
#40 AR-1262-5

R.T.: 8.822 min
Delta R.T.: -0.004 min
Response: 234078
Conc: 2.75 ng/ml



#40 AR-1262-5

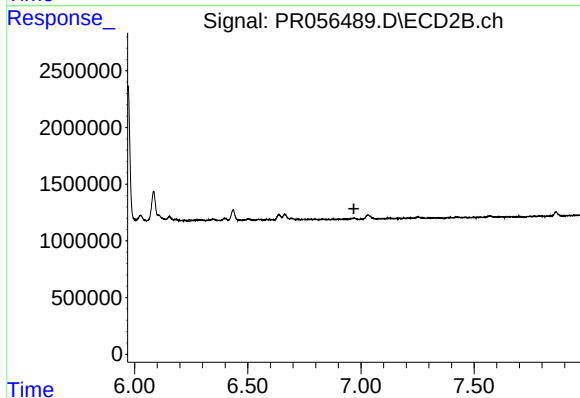
R.T.: 7.570 min
Delta R.T.: -0.003 min
Response: 288538
Conc: 3.97 ng/ml



#41 AR-1268-1

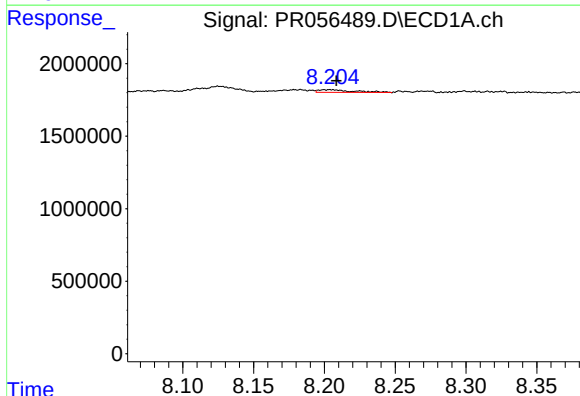
R.T.: 8.126 min
Delta R.T.: 0.008 min
Response: 718073
Conc: 2.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



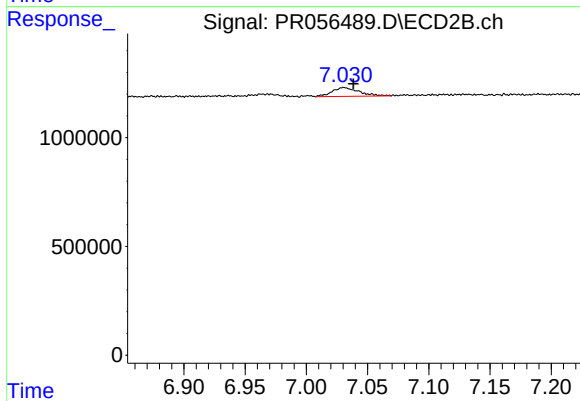
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



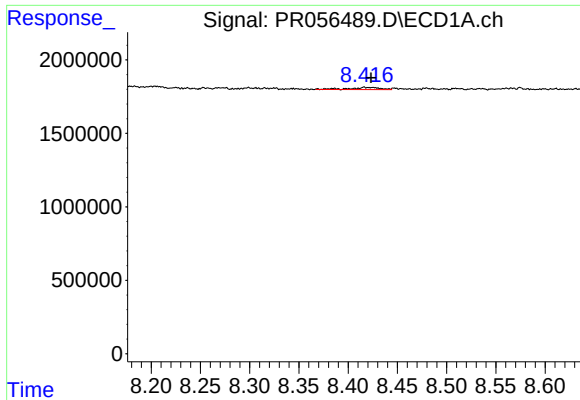
#42 AR-1268-2

R.T.: 8.204 min
Delta R.T.: -0.005 min
Response: 309954
Conc: 1.19 ng/ml



#42 AR-1268-2

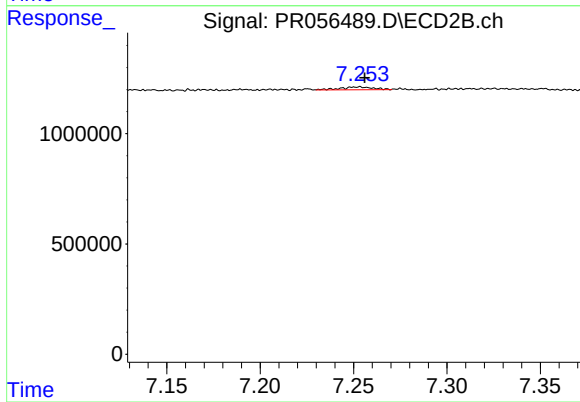
R.T.: 7.031 min
Delta R.T.: -0.008 min
Response: 628798
Conc: 2.86 ng/ml



#43 AR-1268-3

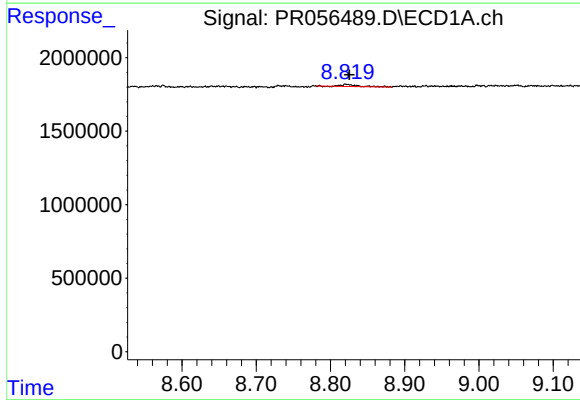
R.T.: 8.418 min
Delta R.T.: -0.005 min
Response: 323058
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



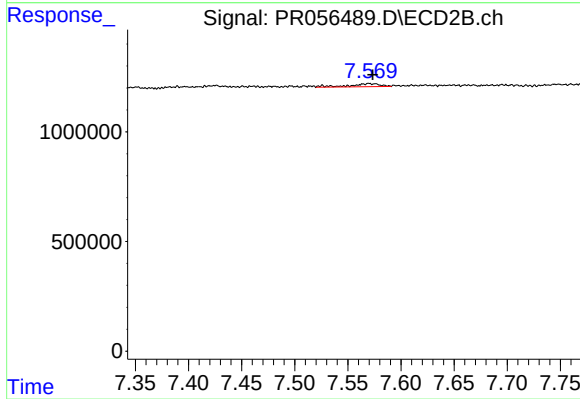
#43 AR-1268-3

R.T.: 7.253 min
Delta R.T.: -0.003 min
Response: 151390
Conc: 0.82 ng/ml



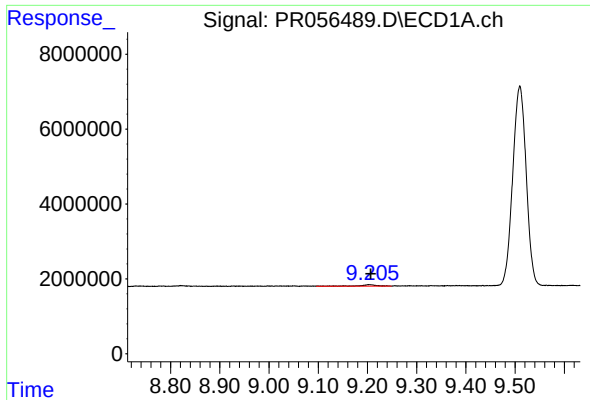
#44 AR-1268-4

R.T.: 8.822 min
Delta R.T.: -0.003 min
Response: 234078
Conc: 2.41 ng/ml



#44 AR-1268-4

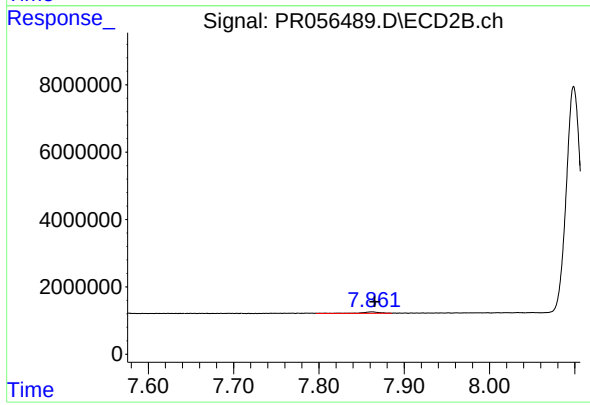
R.T.: 7.570 min
Delta R.T.: -0.004 min
Response: 288538
Conc: 3.53 ng/ml



#45 AR-1268-5

R.T.: 9.204 min
Delta R.T.: -0.002 min
Response: 1010208
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.862 min
Delta R.T.: -0.003 min
Response: 681028
Conc: 1.12 ng/ml