

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021519\
 Data File : PR035522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2019 23:08
 Operator : SM\SJ
 Sample : K1491-11
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 CB581

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 01:52:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 02 01:45:00 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.426	3.500	26712490	70283390	17.226	22.913 #
2)	SA Decachlor...	10.100	8.379	70022872	149.6E6	31.709	26.154
Target Compounds							
3)	L1 AR-1016-1	5.616	4.557	32455575	17700211	332.905	80.311 #
4)	L1 AR-1016-2	5.616	4.574	32455575	33171013	222.602	95.693 #
5)	L1 AR-1016-3	5.683	4.745	29765383	14659690	331.908	83.326 #
6)	L1 AR-1016-4	5.770	4.786	3652606	32669310	48.609	240.914 #
7)	L1 AR-1016-5	6.063	4.994	8476506	22022606	112.630	113.116
9)	L2 AR-1221-2	0.000	3.792	0	11948693	N.D.	382.923 #
10)	L2 AR-1221-3	4.818	3.865	4566526	5500630	99.020	51.294 #
11)	L3 AR-1232-1	4.818	3.865	4566526	5500630	136.674	69.196 #
12)	L3 AR-1232-2	5.322	4.574	21780321	33171013	1183.119	342.120 #
13)	L3 AR-1232-3	5.616	4.745	32455575	14659690	797.060	294.436 #
14)	L3 AR-1232-4	5.770	4.826	3652606	54475796	179.581	1225.388 #
15)	L3 AR-1232-5	5.859	4.994	11271622	22022606	729.066	430.384 #
16)	L4 AR-1242-1	5.616	4.557	32455575	17700211	592.881	141.779 #
17)	L4 AR-1242-2	5.616	4.574	32455575	33171013	396.991	168.704 #
18)	L4 AR-1242-3	5.683	4.745	29765383	14659690	588.641	142.693 #
19)	L4 AR-1242-4	5.770	4.826	3652606	54475796	87.730	540.328 #
20)	L4 AR-1242-5	6.503	5.339	19861049	89174940	392.578	616.106 #
21)	L5 AR-1248-1	5.616	4.557	32455575	17700211	836.088	192.940 #
22)	L5 AR-1248-2	5.859	4.786	11271622	32669310	198.977	254.421 #
23)	L5 AR-1248-3	6.063	4.826	8476506	54475796	132.348	410.857 #
24)	L5 AR-1248-4	6.437	4.994	50951021	22022606	647.881	131.767 #
25)	L5 AR-1248-5	6.503	5.378	19861049	25383665	267.137	143.572 #
26)	L6 AR-1254-1	6.437	5.339	50951021	89174940	458.919	230.683 #
27)	L6 AR-1254-2	6.651	5.483	63383524	127.3E6	356.841	374.480
28)	L6 AR-1254-3	7.020	5.892	30640046	207.4E6	160.594	354.130 #
29)	L6 AR-1254-4	7.301	6.103	49117736	42615739	304.996	108.578 #
30)	L6 AR-1254-5	7.718	6.512	170.2E6	328.8E6	1031.678	594.762 #
31)	L7 AR-1260-1	7.180	6.005	99206770	265.6E6	576.808	587.661
32)	L7 AR-1260-2	7.434	6.191	176.9E6	327.9E6	730.734	540.381 #
33)	L7 AR-1260-3	7.718	6.340	170.2E6	262.8E6	639.130	484.782
34)	L7 AR-1260-4	8.018	6.804	116.6E6	226.7E6	618.444	494.711
35)	L7 AR-1260-5	8.334	7.045	271.0E6	617.2E6	589.314	488.935
36)	L8 AR-1262-1	7.792	6.549	117.9E6	276.4E6	636.726	580.845
37)	L8 AR-1262-2	8.334	7.045	271.0E6	617.2E6	845.291	697.318
38)	L8 AR-1262-3	8.656	7.323	144.4E6	127.4E6	708.178	347.251 #
39)	L8 AR-1262-4	8.711	7.386	85928146	406.6E6	571.555	649.014
40)	L8 AR-1262-5	9.373	7.877	69720848	130.0E6	693.884	456.978 #
41)	L9 AR-1268-1	8.656	7.323	144.4E6	127.4E6	245.299	79.429 #
42)	L9 AR-1268-2	8.711	7.386	85928146	406.6E6	173.867	286.455 #

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 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.954	7.589	901569	16241596	2.024	13.104 #
44) L9	AR-1268-4	9.373	7.877	69720848	130.0E6	432.671	285.193 #
45) L9	AR-1268-5	9.774	8.148	13550245	42848750	11.338	12.525

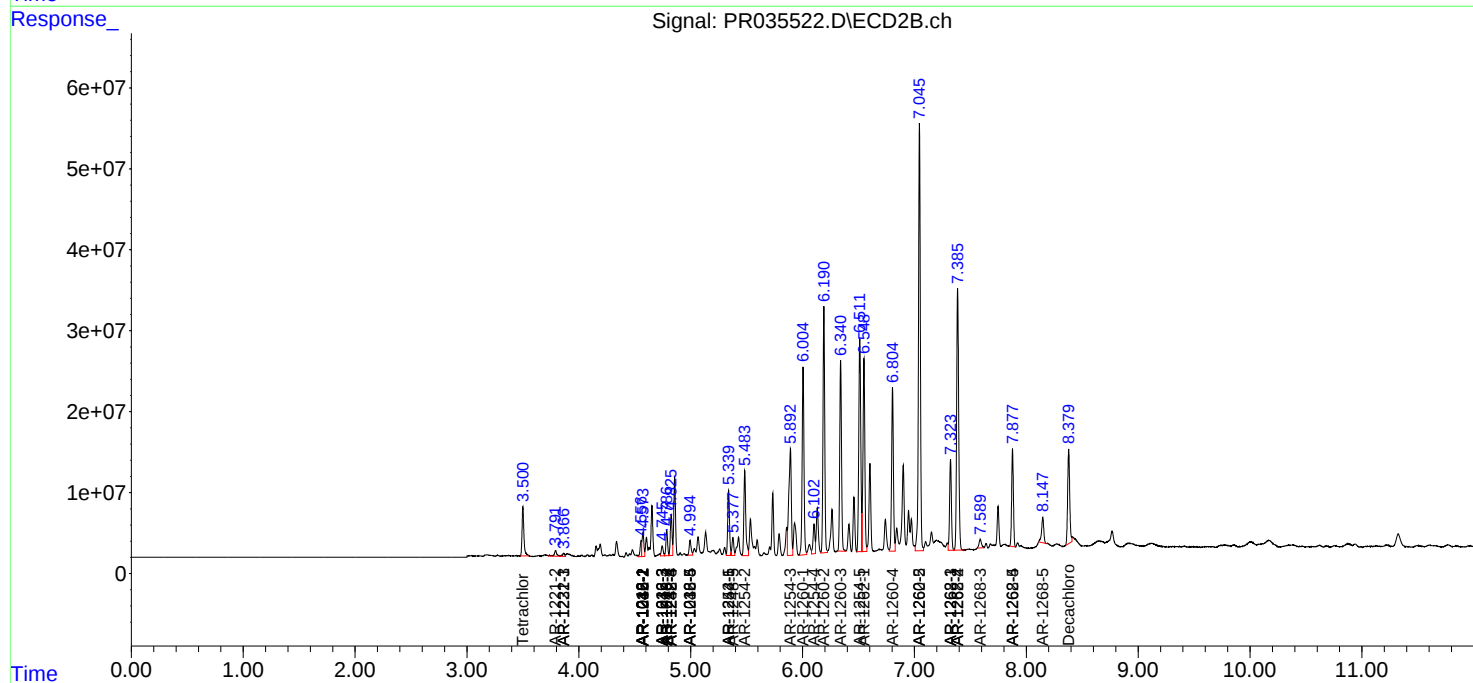
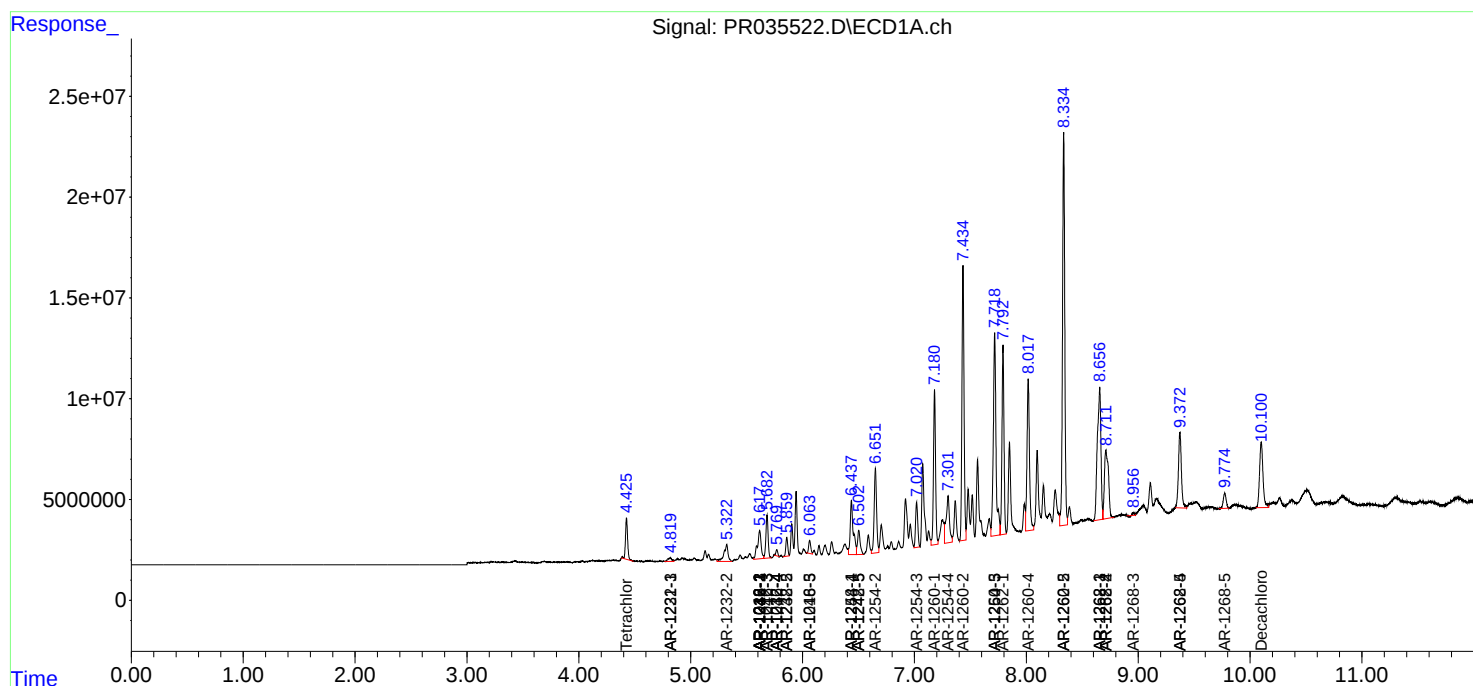
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

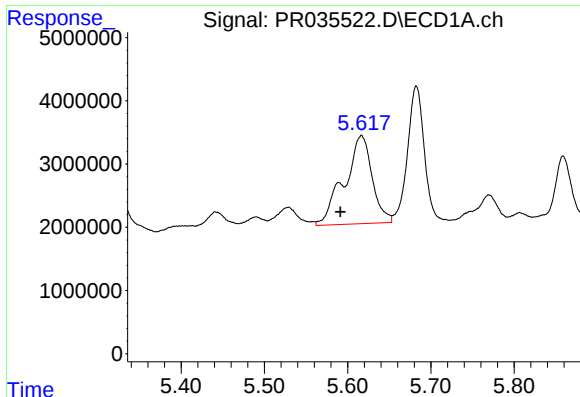
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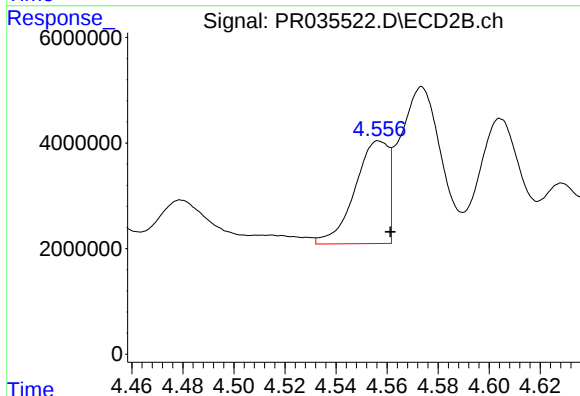




#3 AR-1016-1

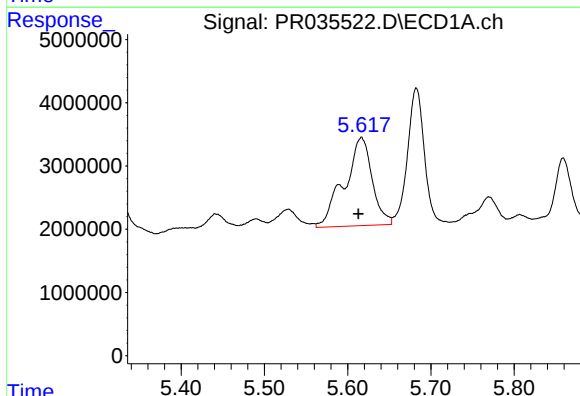
R.T.: 5.616 min
Delta R.T.: 0.025 min
Response: 32455575
Conc: 332.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB581



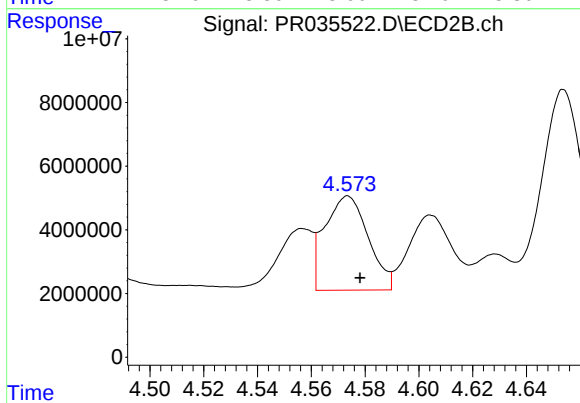
#3 AR-1016-1

R.T.: 4.557 min
Delta R.T.: -0.004 min
Response: 17700211
Conc: 80.31 ng/ml



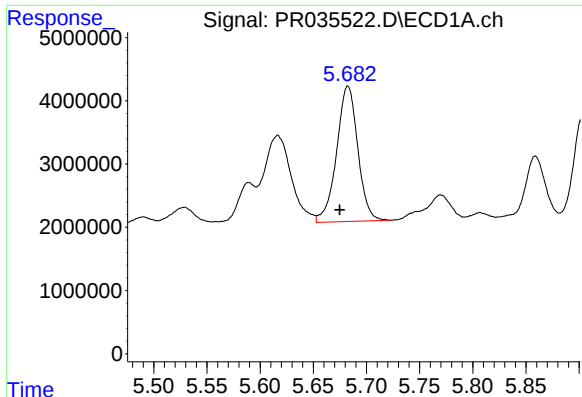
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: 0.003 min
Response: 32455575
Conc: 222.60 ng/ml



#4 AR-1016-2

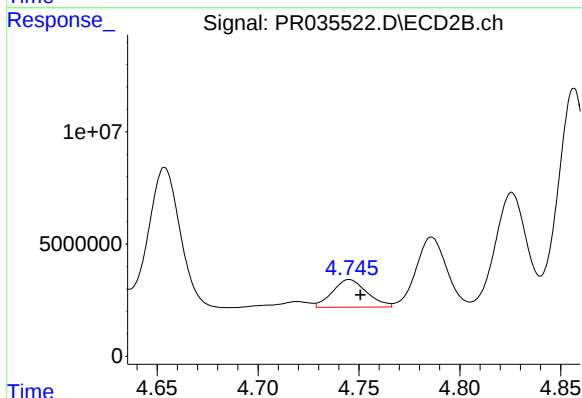
R.T.: 4.574 min
Delta R.T.: -0.005 min
Response: 33171013
Conc: 95.69 ng/ml



#5 AR-1016-3

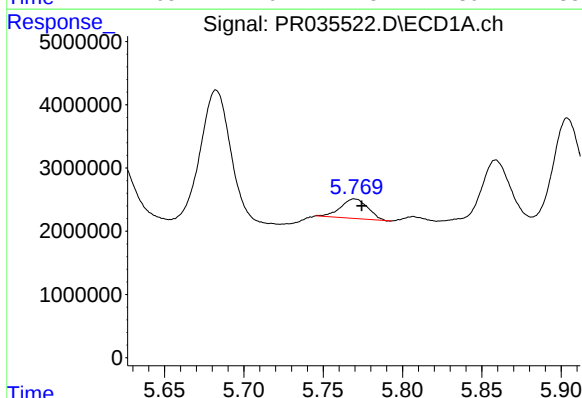
R.T.: 5.683 min
Delta R.T.: 0.008 min
Response: 29765383
Conc: 331.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB581



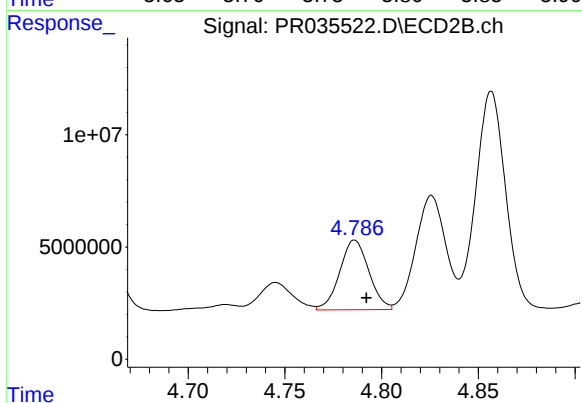
#5 AR-1016-3

R.T.: 4.745 min
Delta R.T.: -0.005 min
Response: 14659690
Conc: 83.33 ng/ml



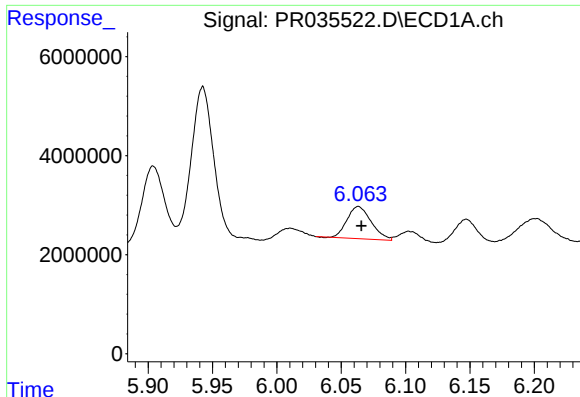
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: -0.005 min
Response: 3652606
Conc: 48.61 ng/ml



#6 AR-1016-4

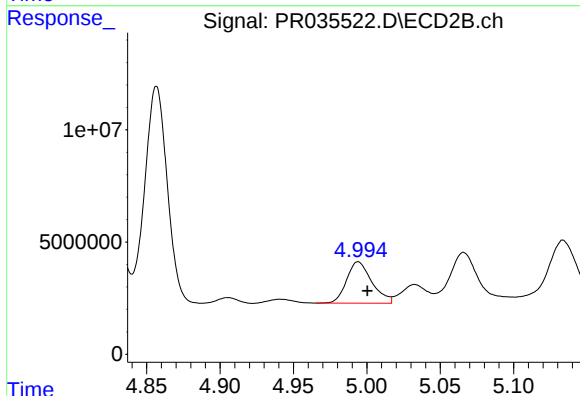
R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 32669310
Conc: 240.91 ng/ml



#7 AR-1016-5

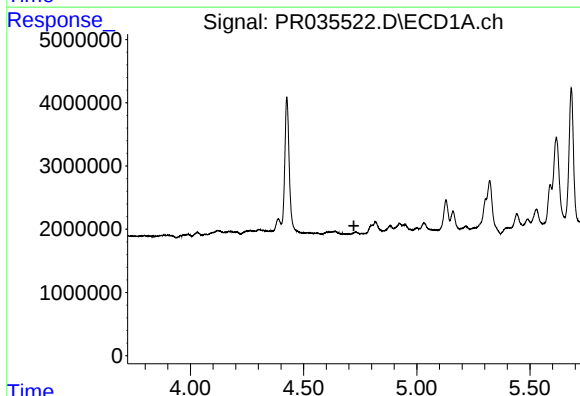
R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 8476506
Conc: 112.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB581



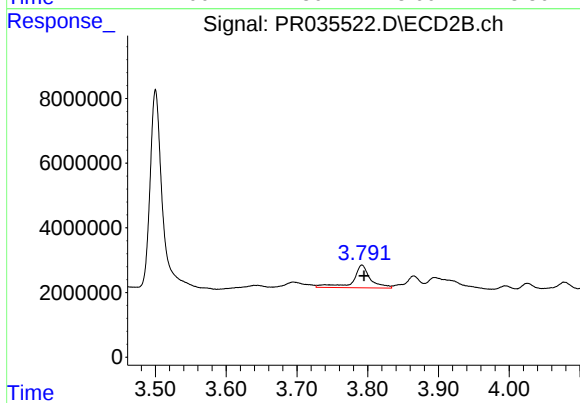
#7 AR-1016-5

R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 22022606
Conc: 113.12 ng/ml



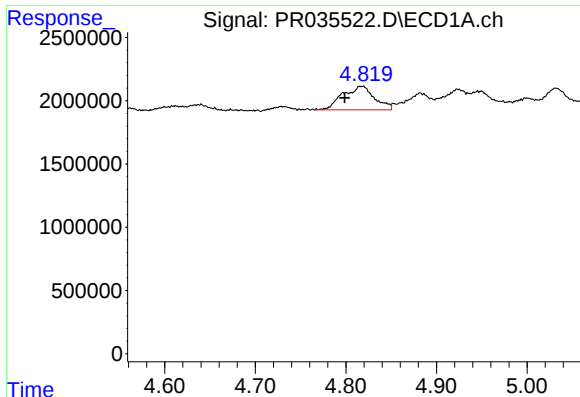
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.



#9 AR-1221-2

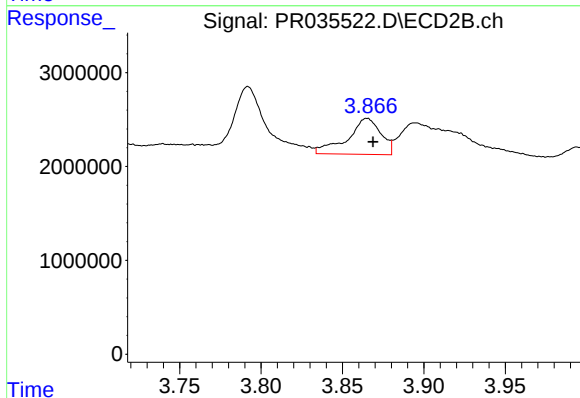
R.T.: 3.792 min
Delta R.T.: -0.003 min
Response: 11948693
Conc: 382.92 ng/ml



#10 AR-1221-3

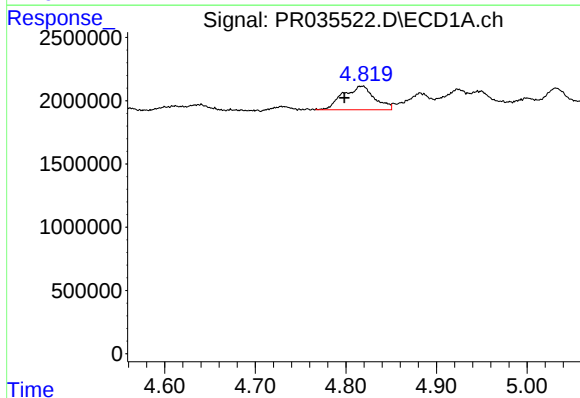
R.T.: 4.818 min
Delta R.T.: 0.019 min
Response: 4566526
Conc: 99.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB581



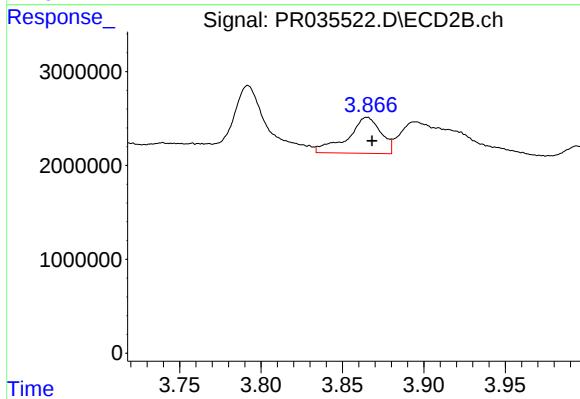
#10 AR-1221-3

R.T.: 3.865 min
Delta R.T.: -0.004 min
Response: 5500630
Conc: 51.29 ng/ml



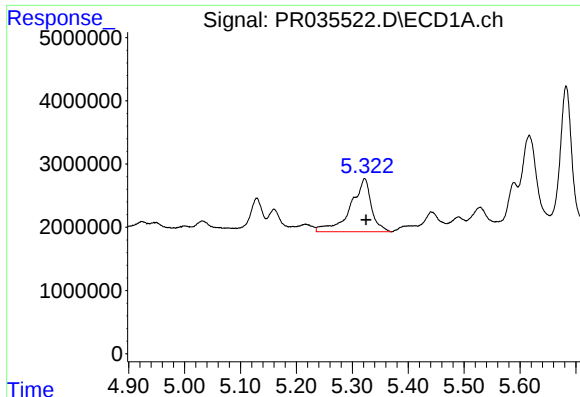
#11 AR-1232-1

R.T.: 4.818 min
Delta R.T.: 0.019 min
Response: 4566526
Conc: 136.67 ng/ml



#11 AR-1232-1

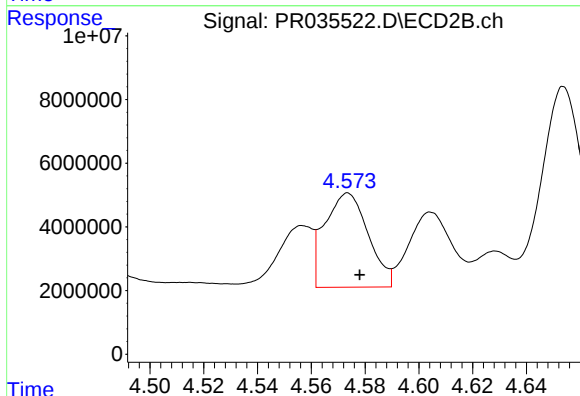
R.T.: 3.865 min
Delta R.T.: -0.003 min
Response: 5500630
Conc: 69.20 ng/ml



#12 AR-1232-2

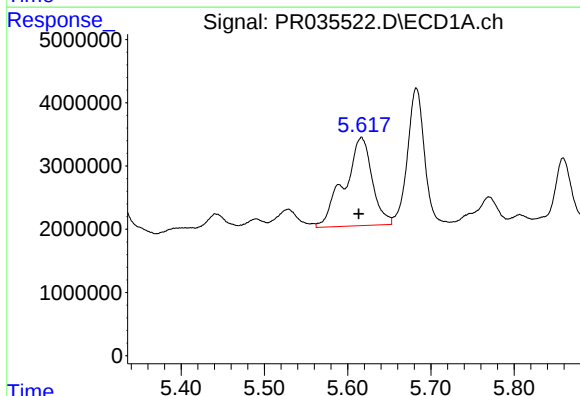
R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 21780321
Conc: 1183.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB581



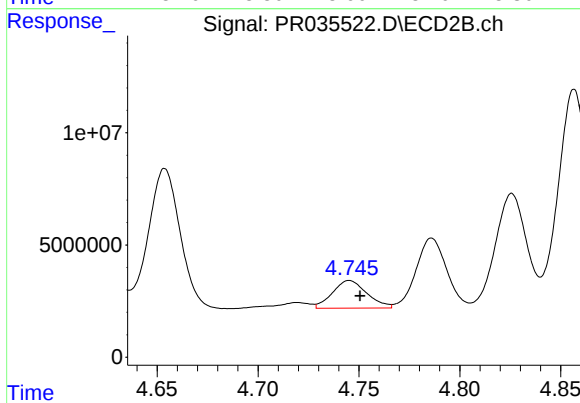
#12 AR-1232-2

R.T.: 4.574 min
Delta R.T.: -0.004 min
Response: 33171013
Conc: 342.12 ng/ml



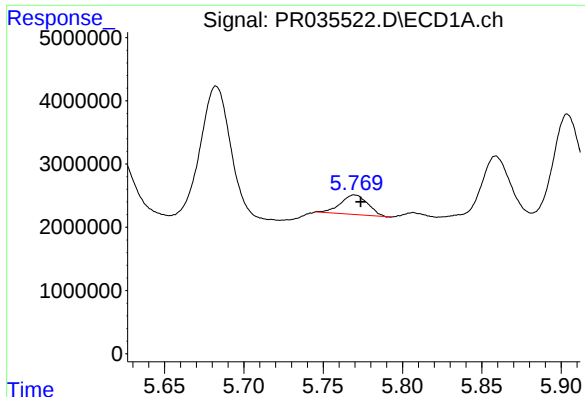
#13 AR-1232-3

R.T.: 5.616 min
Delta R.T.: 0.003 min
Response: 32455575
Conc: 797.06 ng/ml



#13 AR-1232-3

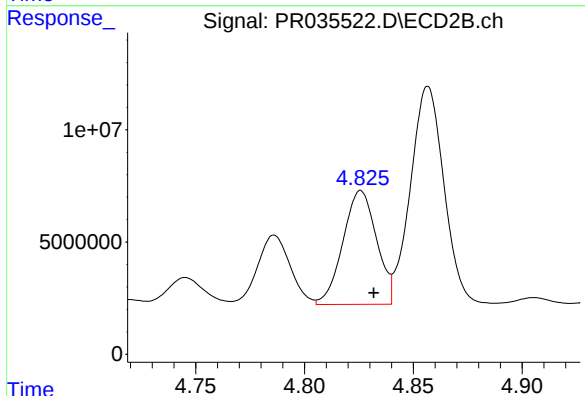
R.T.: 4.745 min
Delta R.T.: -0.005 min
Response: 14659690
Conc: 294.44 ng/ml



#14 AR-1232-4

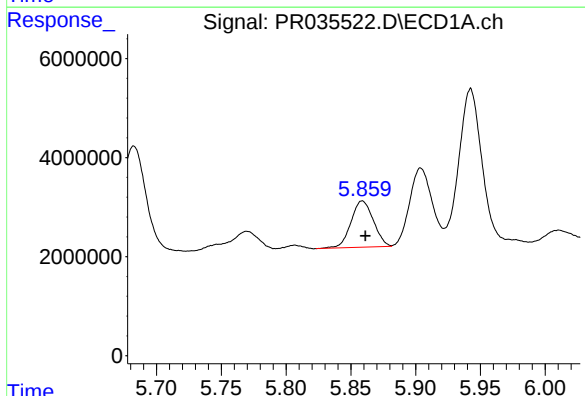
R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 3652606
Conc: 179.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB581



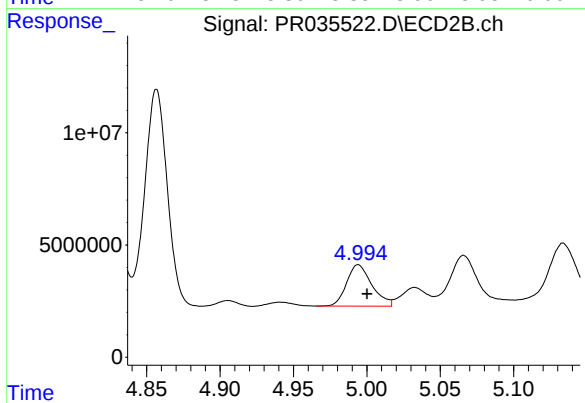
#14 AR-1232-4

R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 54475796
Conc: 1225.39 ng/ml



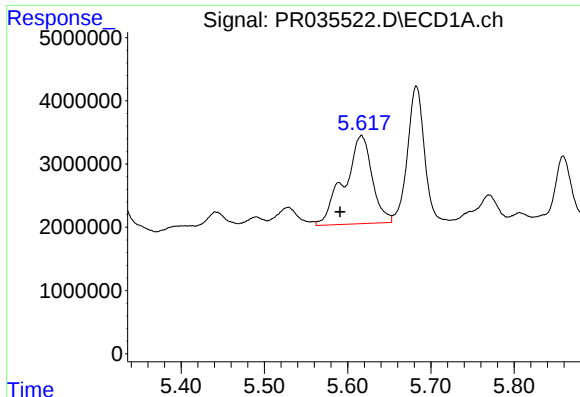
#15 AR-1232-5

R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 11271622
Conc: 729.07 ng/ml



#15 AR-1232-5

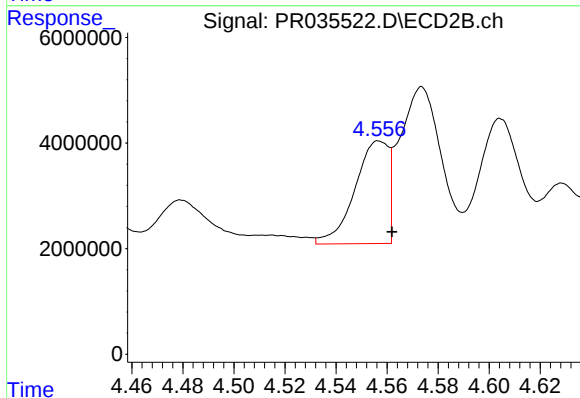
R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 22022606
Conc: 430.38 ng/ml



#16 AR-1242-1

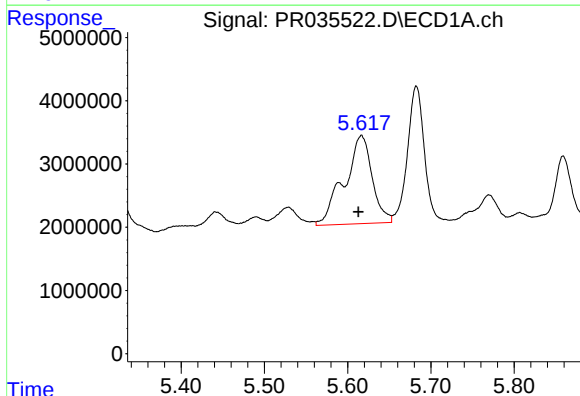
R.T.: 5.616 min
Delta R.T.: 0.026 min
Response: 32455575
Conc: 592.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB581



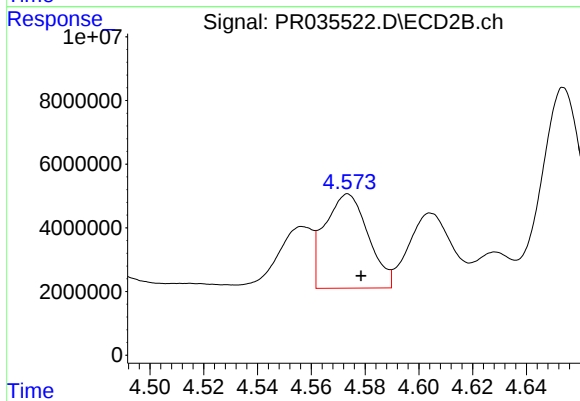
#16 AR-1242-1

R.T.: 4.557 min
Delta R.T.: -0.005 min
Response: 17700211
Conc: 141.78 ng/ml



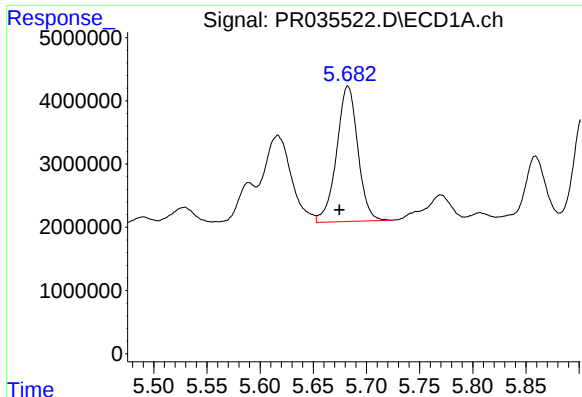
#17 AR-1242-2

R.T.: 5.616 min
Delta R.T.: 0.003 min
Response: 32455575
Conc: 396.99 ng/ml



#17 AR-1242-2

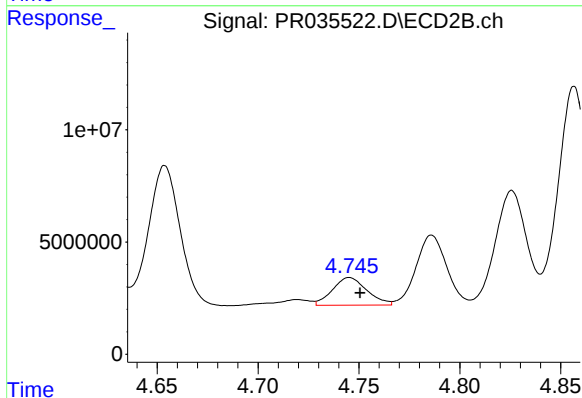
R.T.: 4.574 min
Delta R.T.: -0.005 min
Response: 33171013
Conc: 168.70 ng/ml



#18 AR-1242-3

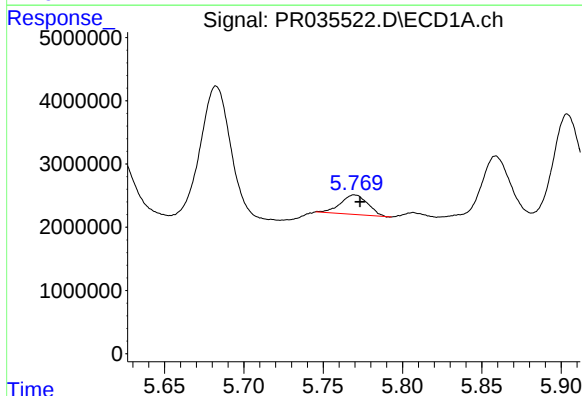
R.T.: 5.683 min
Delta R.T.: 0.008 min
Response: 29765383
Conc: 588.64 ng/ml

Instrument :
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ClientSampleId :
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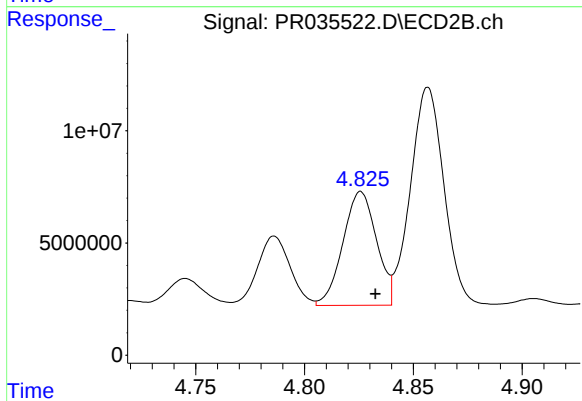
#18 AR-1242-3

R.T.: 4.745 min
Delta R.T.: -0.005 min
Response: 14659690
Conc: 142.69 ng/ml



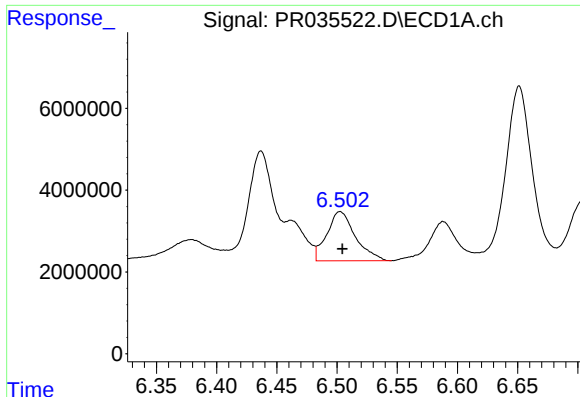
#19 AR-1242-4

R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 3652606
Conc: 87.73 ng/ml



#19 AR-1242-4

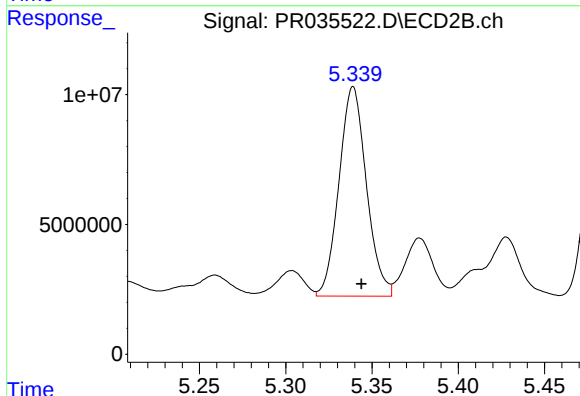
R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 54475796
Conc: 540.33 ng/ml



#20 AR-1242-5

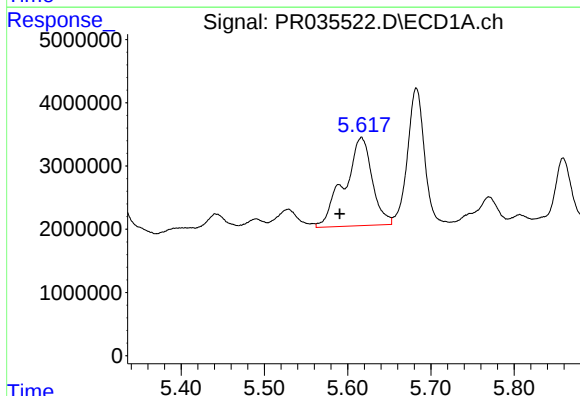
R.T.: 6.503 min
Delta R.T.: -0.002 min
Response: 19861049
Conc: 392.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB581



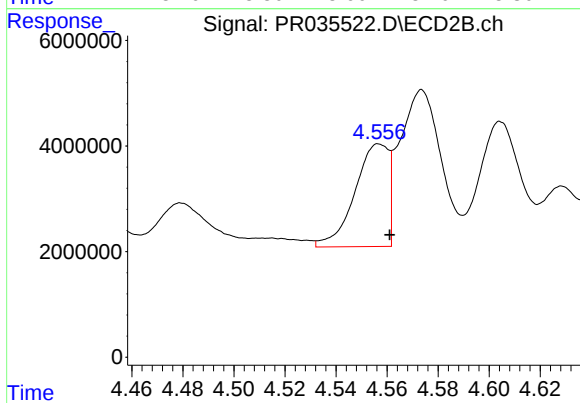
#20 AR-1242-5

R.T.: 5.339 min
Delta R.T.: -0.005 min
Response: 89174940
Conc: 616.11 ng/ml



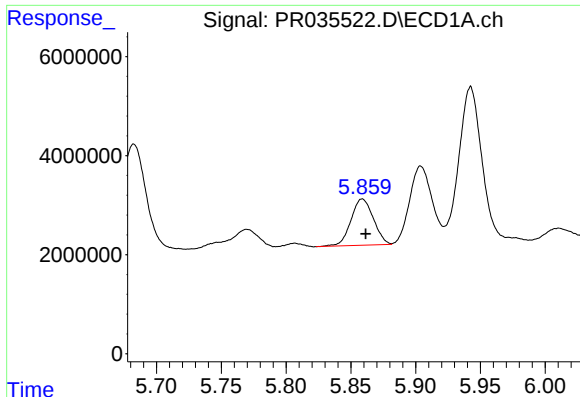
#21 AR-1248-1

R.T.: 5.616 min
Delta R.T.: 0.026 min
Response: 32455575
Conc: 836.09 ng/ml



#21 AR-1248-1

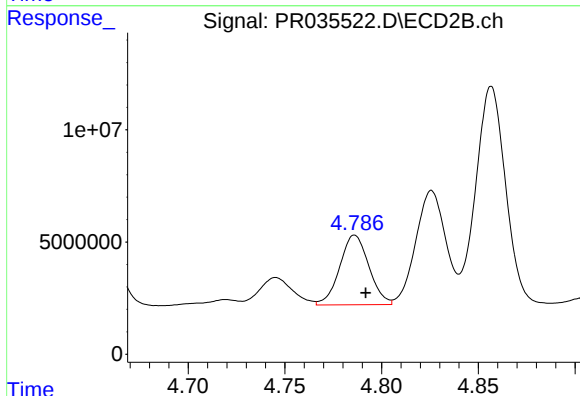
R.T.: 4.557 min
Delta R.T.: -0.004 min
Response: 17700211
Conc: 192.94 ng/ml



#22 AR-1248-2

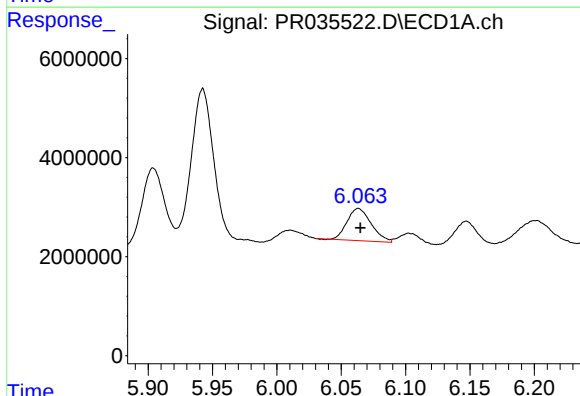
R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 11271622
Conc: 198.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB581



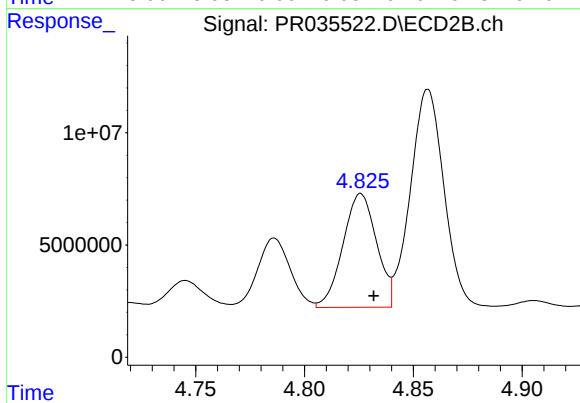
#22 AR-1248-2

R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 32669310
Conc: 254.42 ng/ml



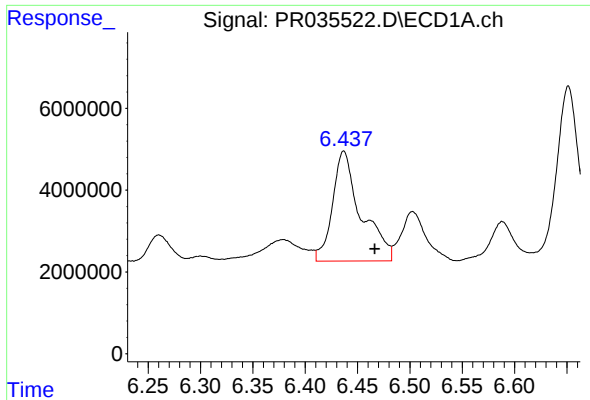
#23 AR-1248-3

R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 8476506
Conc: 132.35 ng/ml



#23 AR-1248-3

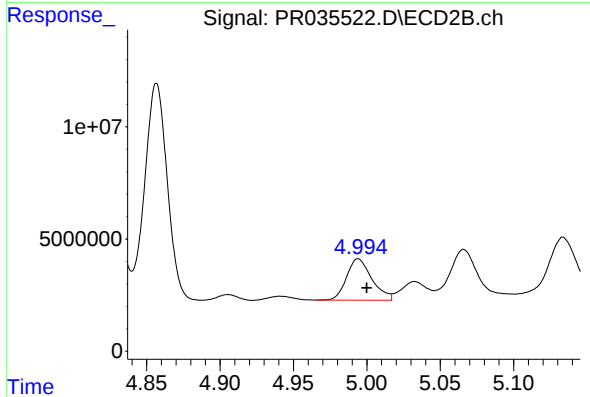
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 54475796
Conc: 410.86 ng/ml



#24 AR-1248-4

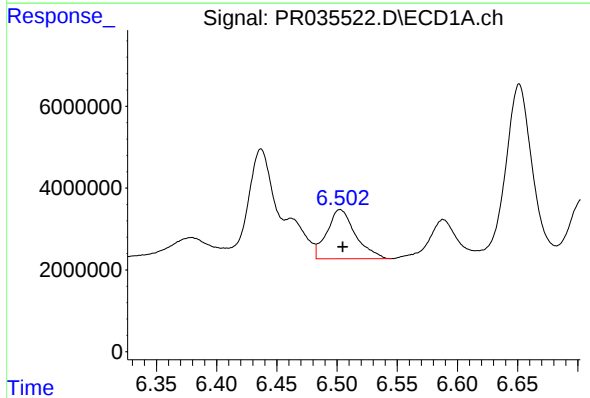
R.T.: 6.437 min
Delta R.T.: -0.029 min
Response: 50951021
Conc: 647.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB581



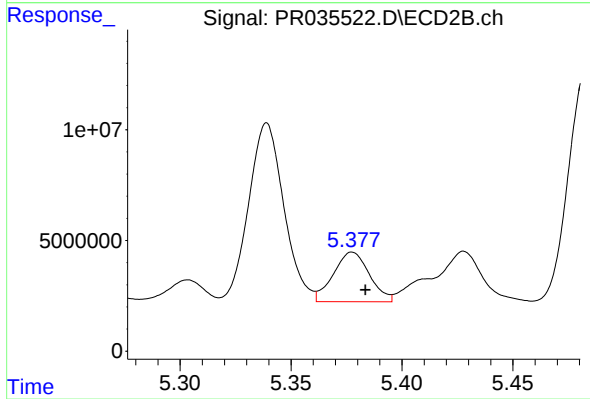
#24 AR-1248-4

R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 22022606
Conc: 131.77 ng/ml



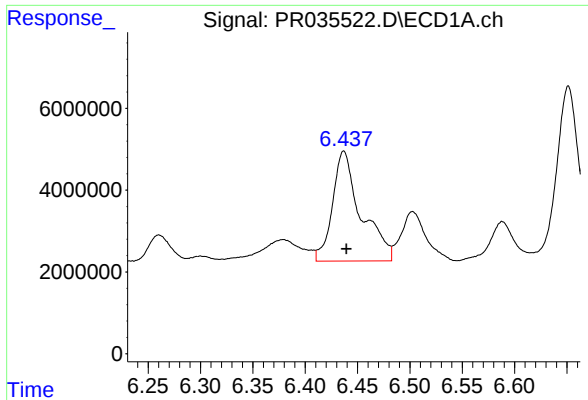
#25 AR-1248-5

R.T.: 6.503 min
Delta R.T.: -0.002 min
Response: 19861049
Conc: 267.14 ng/ml



#25 AR-1248-5

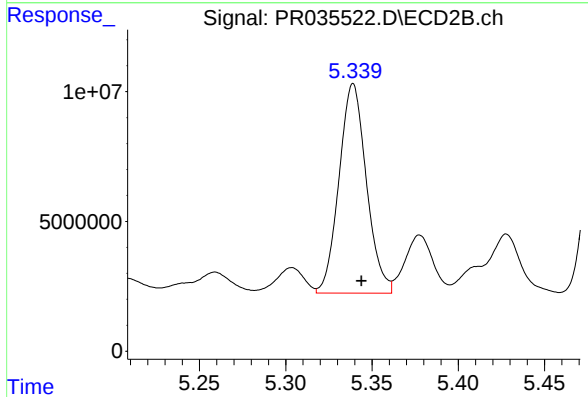
R.T.: 5.378 min
Delta R.T.: -0.006 min
Response: 25383665
Conc: 143.57 ng/ml



#26 AR-1254-1

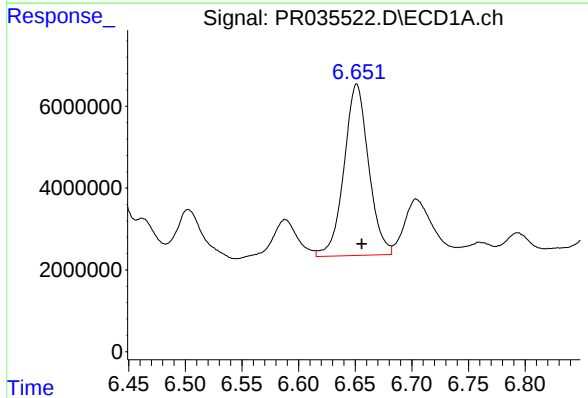
R.T.: 6.437 min
Delta R.T.: -0.002 min
Response: 50951021
Conc: 458.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB581



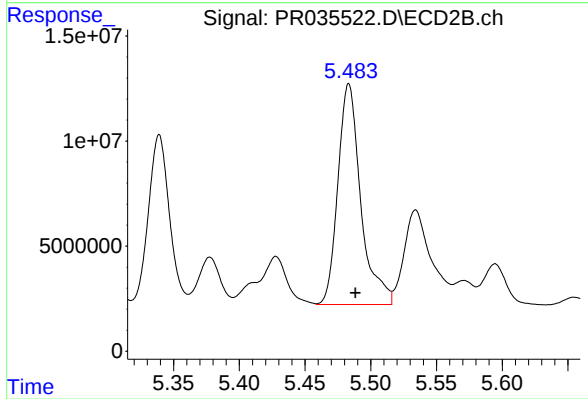
#26 AR-1254-1

R.T.: 5.339 min
Delta R.T.: -0.005 min
Response: 89174940
Conc: 230.68 ng/ml



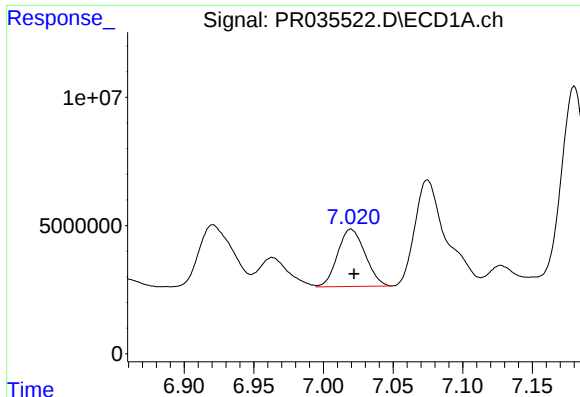
#27 AR-1254-2

R.T.: 6.651 min
Delta R.T.: -0.004 min
Response: 63383524
Conc: 356.84 ng/ml



#27 AR-1254-2

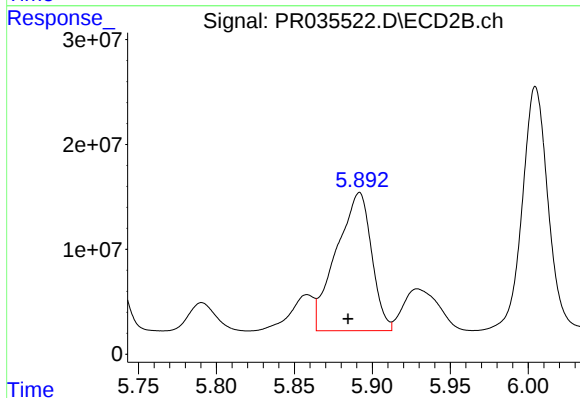
R.T.: 5.483 min
Delta R.T.: -0.005 min
Response: 127280043
Conc: 374.48 ng/ml



#28 AR-1254-3

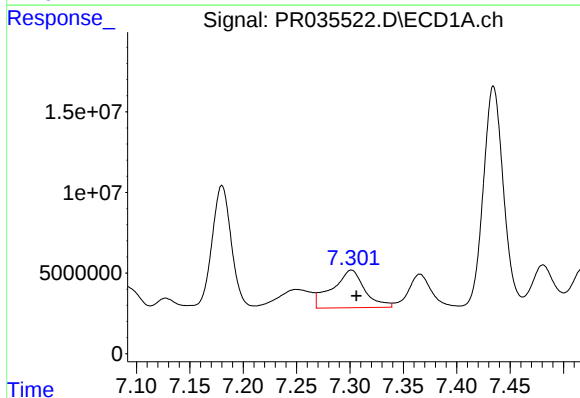
R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 30640046
Conc: 160.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB581



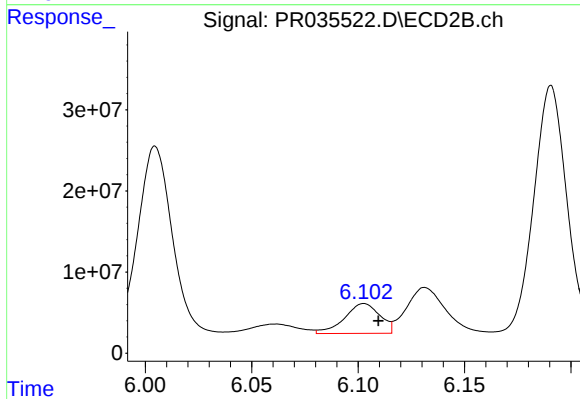
#28 AR-1254-3

R.T.: 5.892 min
Delta R.T.: 0.007 min
Response: 207387027
Conc: 354.13 ng/ml



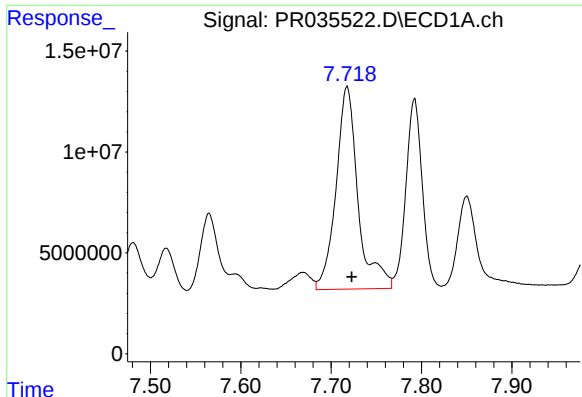
#29 AR-1254-4

R.T.: 7.301 min
Delta R.T.: -0.005 min
Response: 49117736
Conc: 305.00 ng/ml



#29 AR-1254-4

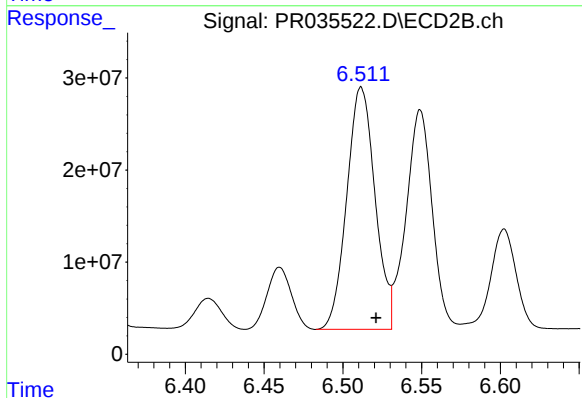
R.T.: 6.103 min
Delta R.T.: -0.007 min
Response: 42615739
Conc: 108.58 ng/ml



#30 AR-1254-5

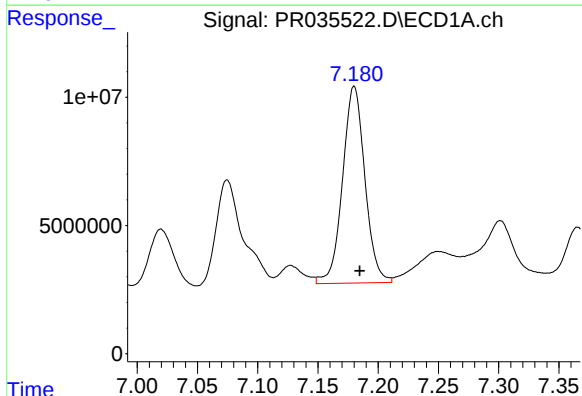
R.T.: 7.718 min
Delta R.T.: -0.005 min
Response: 170209701
Conc: 1031.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB581



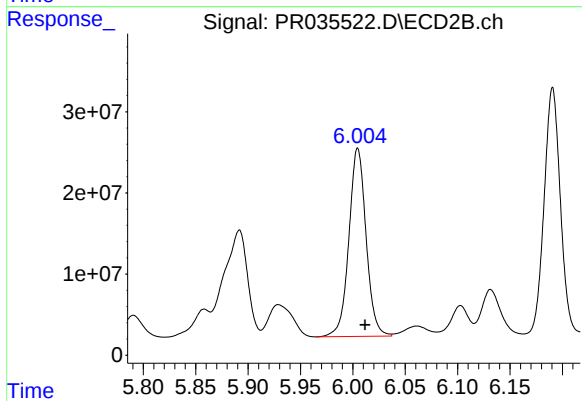
#30 AR-1254-5

R.T.: 6.512 min
Delta R.T.: -0.009 min
Response: 328822899
Conc: 594.76 ng/ml



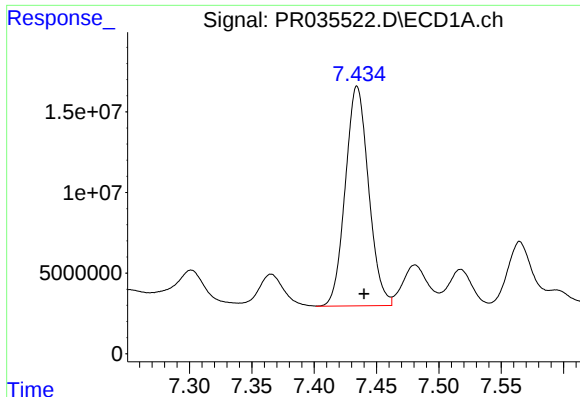
#31 AR-1260-1

R.T.: 7.180 min
Delta R.T.: -0.004 min
Response: 99206770
Conc: 576.81 ng/ml



#31 AR-1260-1

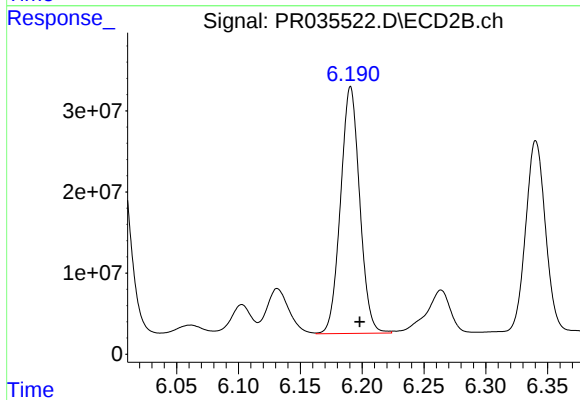
R.T.: 6.005 min
Delta R.T.: -0.007 min
Response: 265639665
Conc: 587.66 ng/ml



#32 AR-1260-2

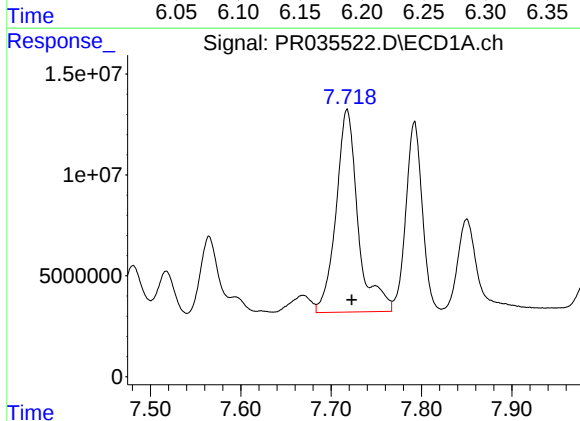
R.T.: 7.434 min
Delta R.T.: -0.005 min
Response: 176924031
Conc: 730.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB581



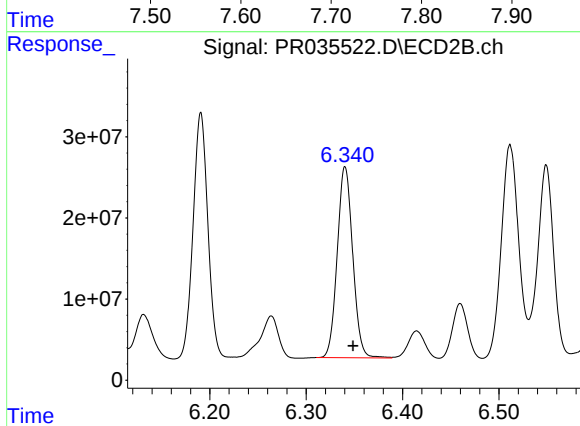
#32 AR-1260-2

R.T.: 6.191 min
Delta R.T.: -0.007 min
Response: 327897504
Conc: 540.38 ng/ml



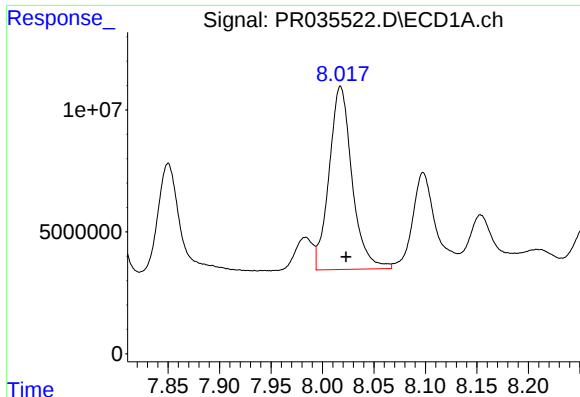
#33 AR-1260-3

R.T.: 7.718 min
Delta R.T.: -0.005 min
Response: 170209701
Conc: 639.13 ng/ml



#33 AR-1260-3

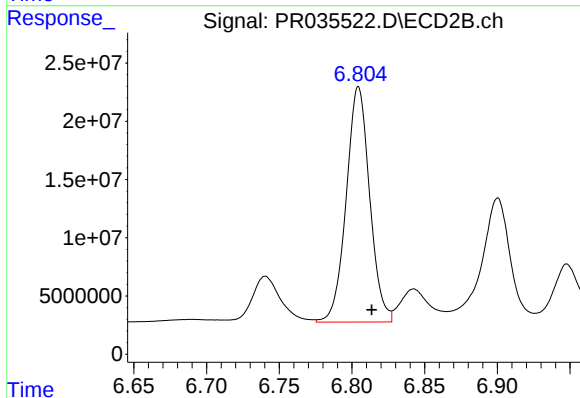
R.T.: 6.340 min
Delta R.T.: -0.008 min
Response: 262754152
Conc: 484.78 ng/ml



#34 AR-1260-4

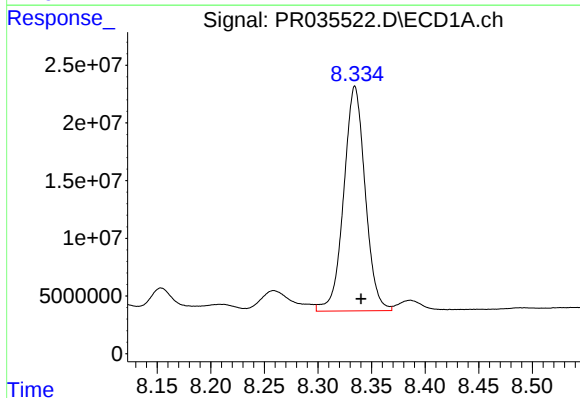
R.T.: 8.018 min
Delta R.T.: -0.005 min
Response: 116627964
Conc: 618.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB581



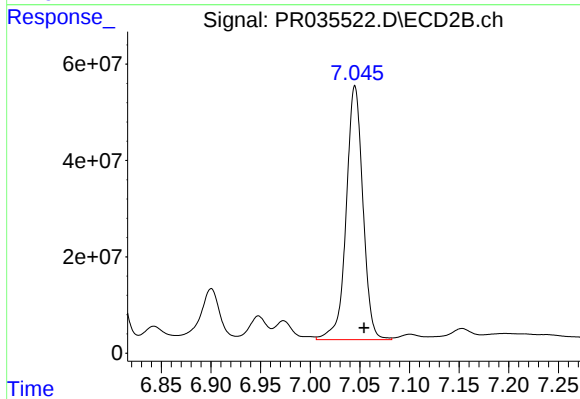
#34 AR-1260-4

R.T.: 6.804 min
Delta R.T.: -0.009 min
Response: 226650433
Conc: 494.71 ng/ml



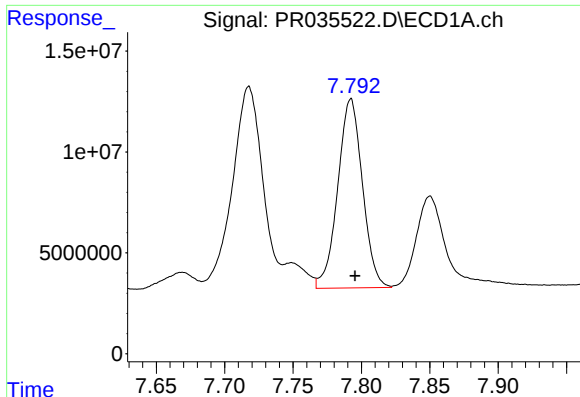
#35 AR-1260-5

R.T.: 8.334 min
Delta R.T.: -0.006 min
Response: 271020026
Conc: 589.31 ng/ml



#35 AR-1260-5

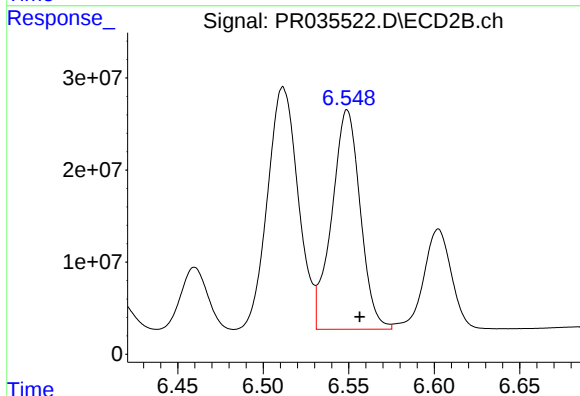
R.T.: 7.045 min
Delta R.T.: -0.009 min
Response: 617205461
Conc: 488.93 ng/ml



#36 AR-1262-1

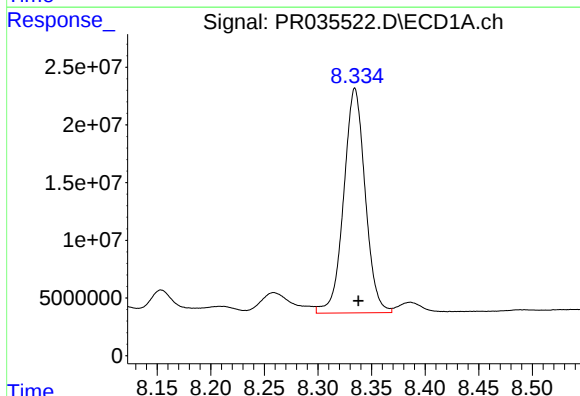
R.T.: 7.792 min
Delta R.T.: -0.003 min
Response: 117886320
Conc: 636.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB581



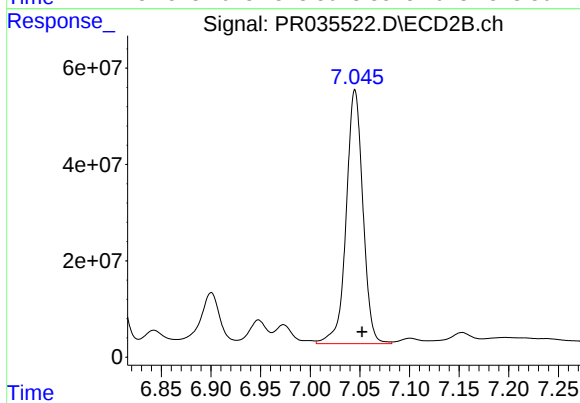
#36 AR-1262-1

R.T.: 6.549 min
Delta R.T.: -0.007 min
Response: 276438272
Conc: 580.84 ng/ml



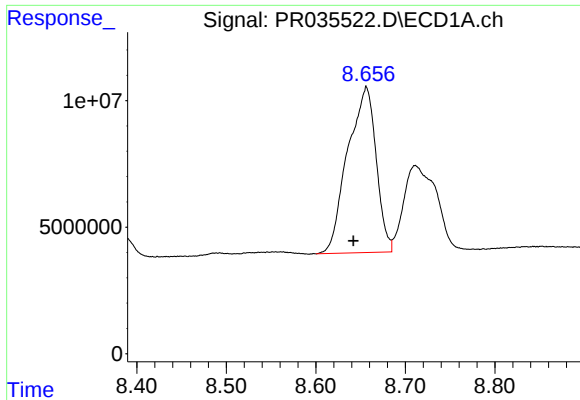
#37 AR-1262-2

R.T.: 8.334 min
Delta R.T.: -0.003 min
Response: 271020026
Conc: 845.29 ng/ml



#37 AR-1262-2

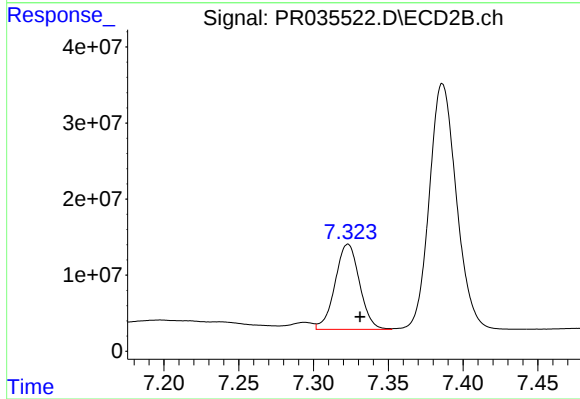
R.T.: 7.045 min
Delta R.T.: -0.007 min
Response: 617205461
Conc: 697.32 ng/ml



#38 AR-1262-3

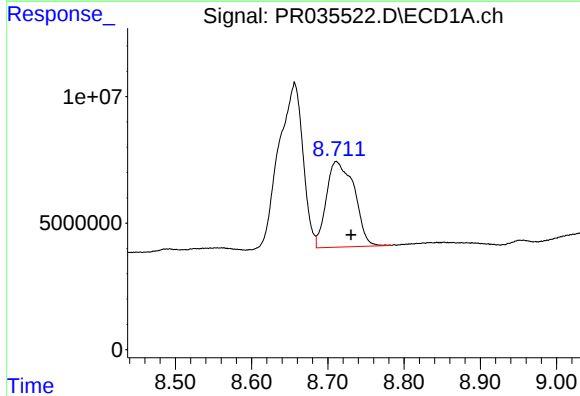
R.T.: 8.656 min
Delta R.T.: 0.014 min
Response: 144410349
Conc: 708.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB581



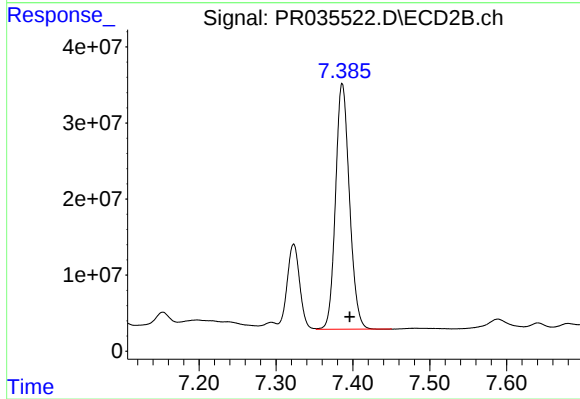
#38 AR-1262-3

R.T.: 7.323 min
Delta R.T.: -0.008 min
Response: 127394228
Conc: 347.25 ng/ml



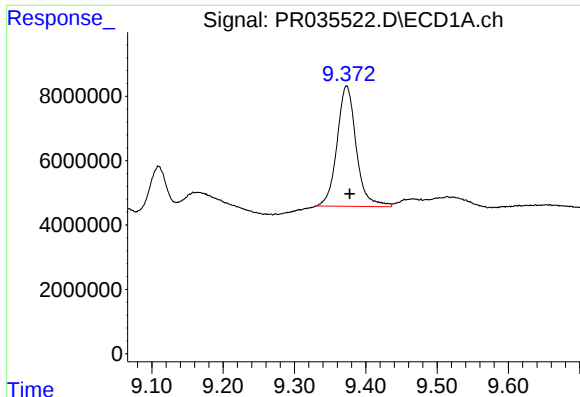
#39 AR-1262-4

R.T.: 8.711 min
Delta R.T.: -0.019 min
Response: 85928146
Conc: 571.56 ng/ml



#39 AR-1262-4

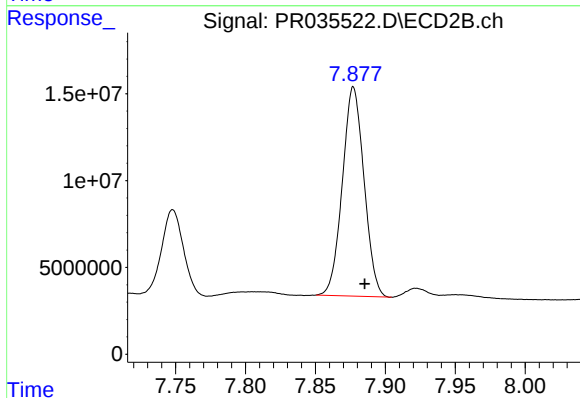
R.T.: 7.386 min
Delta R.T.: -0.010 min
Response: 406598810
Conc: 649.01 ng/ml



#40 AR-1262-5

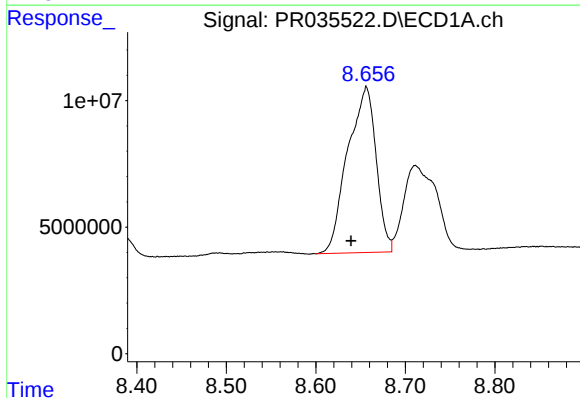
R.T.: 9.373 min
Delta R.T.: -0.005 min
Response: 69720848
Conc: 693.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB581



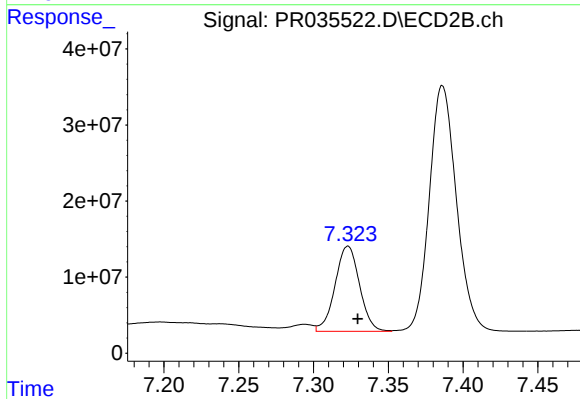
#40 AR-1262-5

R.T.: 7.877 min
Delta R.T.: -0.008 min
Response: 130010254
Conc: 456.98 ng/ml



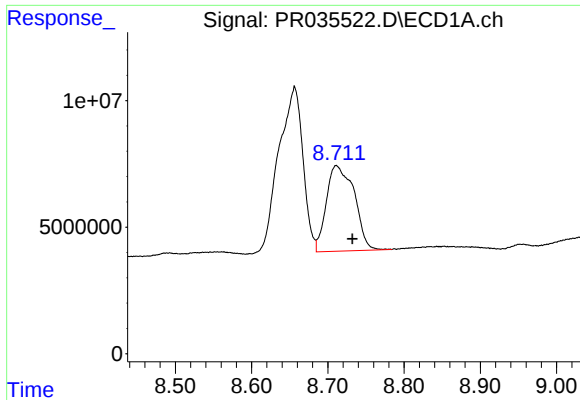
#41 AR-1268-1

R.T.: 8.656 min
Delta R.T.: 0.017 min
Response: 144410349
Conc: 245.30 ng/ml



#41 AR-1268-1

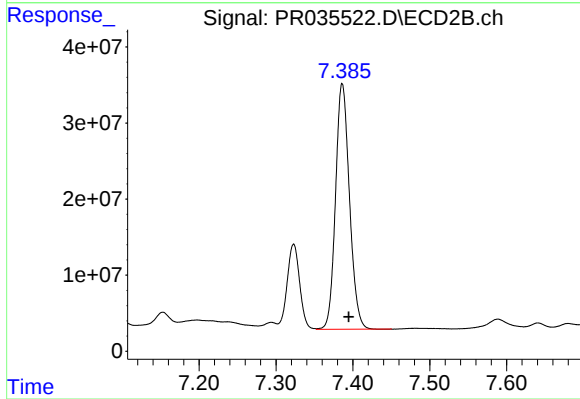
R.T.: 7.323 min
Delta R.T.: -0.007 min
Response: 127394228
Conc: 79.43 ng/ml



#42 AR-1268-2

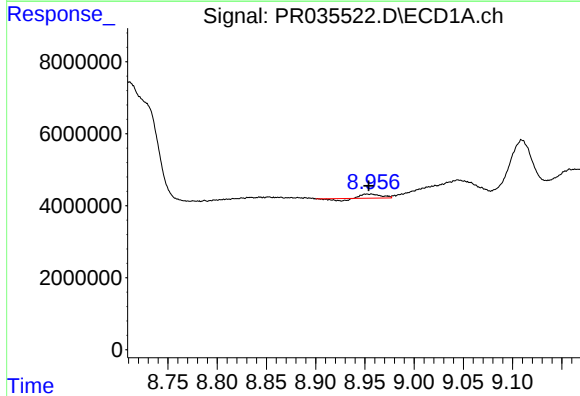
R.T.: 8.711 min
Delta R.T.: -0.021 min
Response: 85928146
Conc: 173.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB581



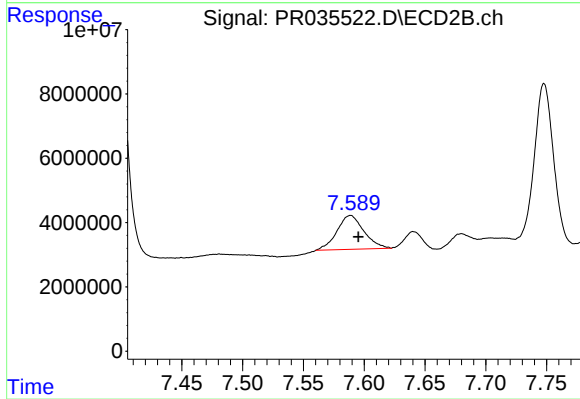
#42 AR-1268-2

R.T.: 7.386 min
Delta R.T.: -0.008 min
Response: 406598810
Conc: 286.45 ng/ml



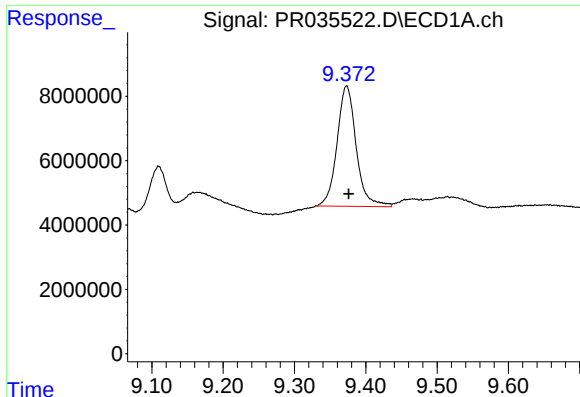
#43 AR-1268-3

R.T.: 8.954 min
Delta R.T.: 0.000 min
Response: 901569
Conc: 2.02 ng/ml



#43 AR-1268-3

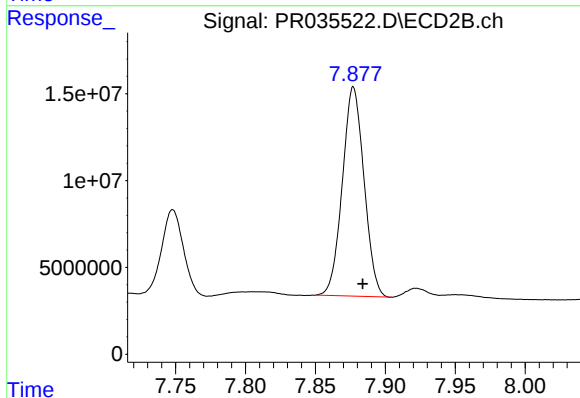
R.T.: 7.589 min
Delta R.T.: -0.007 min
Response: 16241596
Conc: 13.10 ng/ml



#44 AR-1268-4

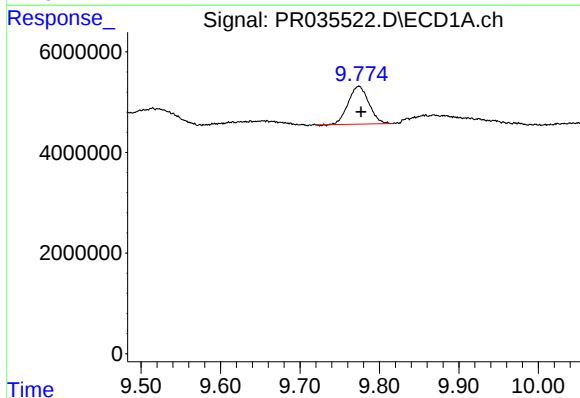
R.T.: 9.373 min
Delta R.T.: -0.003 min
Response: 69720848
Conc: 432.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB581



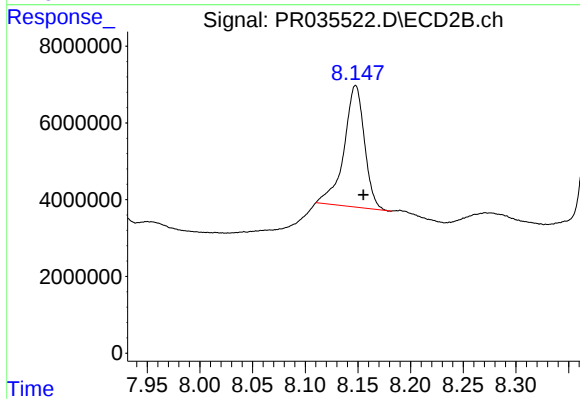
#44 AR-1268-4

R.T.: 7.877 min
Delta R.T.: -0.007 min
Response: 130010254
Conc: 285.19 ng/ml



#45 AR-1268-5

R.T.: 9.774 min
Delta R.T.: -0.003 min
Response: 13550245
Conc: 11.34 ng/ml



#45 AR-1268-5

R.T.: 8.148 min
Delta R.T.: -0.007 min
Response: 42848750
Conc: 12.52 ng/ml